

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083447.D
 Acq On : 23 Aug 2024 08:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 23 23:52:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/26/2024
 Supervised By : Semsettin Yesilyurt 08/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	153406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263368	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108817	49.835	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.660%		
35) Dibromofluoromethane	8.165	113	79275	48.224	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.440%		
50) Toluene-d8	10.565	98	285089	46.491	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.980%		
62) 4-Bromofluorobenzene	12.847	95	115683	48.390	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	75024	43.126	ug/l	98
3) Chloromethane	2.359	50	87853	49.327	ug/l	97
4) Vinyl Chloride	2.518	62	91967	50.605	ug/l	98
5) Bromomethane	2.900	94	47379	42.015	ug/l	90
6) Chloroethane	3.071	64	62152	54.663	ug/l	99
7) Trichlorofluoromethane	3.471	101	160336	53.406	ug/l	95
8) Diethyl Ether	3.953	74	55429	49.616	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.359	101	89340	53.974	ug/l	97
10) Methyl Iodide	4.577	142	112358	51.603	ug/l #	96
11) Tert butyl alcohol	5.541	59	78964	174.012	ug/l	97
12) 1,1-Dichloroethene	4.330	96	82469	48.496	ug/l	84
13) Acrolein	4.177	56	77593	262.359	ug/l	99
14) Allyl chloride	5.012	41	152343	47.406	ug/l	91
15) Acrylonitrile	5.718	53	215137	230.519	ug/l	99
16) Acetone	4.424	43	243239	284.683	ug/l	93
17) Carbon Disulfide	4.700	76	223869	44.992	ug/l	100
18) Methyl Acetate	5.024	43	114459	44.962	ug/l	93
19) Methyl tert-butyl Ether	5.789	73	305785	49.818	ug/l	97
20) Methylene Chloride	5.265	84	96495	49.072	ug/l	85
21) trans-1,2-Dichloroethene	5.783	96	87921	50.024	ug/l	92
22) Diisopropyl ether	6.671	45	318365	52.704	ug/l	97
23) Vinyl Acetate	6.600	43	1630218	263.297	ug/l #	95
24) 1,1-Dichloroethane	6.565	63	177618	53.945	ug/l	100
25) 2-Butanone	7.483	43	306665	233.750	ug/l #	88
26) 2,2-Dichloropropane	7.483	77	164096	53.666	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	109357	51.562	ug/l	93
28) Bromochloromethane	7.806	49	68087	50.601	ug/l	91
29) Tetrahydrofuran	7.835	42	186287	219.657	ug/l	90
30) Chloroform	7.965	83	186732	54.589	ug/l	95
31) Cyclohexane	8.253	56	153719	47.504	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	171350	52.920	ug/l	98
36) 1,1-Dichloropropene	8.371	75	128561	51.698	ug/l	99
37) Ethyl Acetate	7.559	43	123313	44.288	ug/l #	95
38) Carbon Tetrachloride	8.359	117	147091	52.516	ug/l	97
39) Methylcyclohexane	9.600	83	154393	50.548	ug/l	94
40) Benzene	8.606	78	392338	52.961	ug/l	100

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VSTDCCC050

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024

Quant Time: Aug 23 23:52:33 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M

Quant Title : SW846 8260

QLast Update : Thu Aug 08 06:30:41 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	70426	44.486	ug/l	96
42) 1,2-Dichloroethane	8.671	62	146833	54.411	ug/l	98
43) Isopropyl Acetate	8.688	43	214256	43.989	ug/l #	92
44) Trichloroethene	9.347	130	90989	51.602	ug/l	99
45) 1,2-Dichloropropane	9.618	63	94968	54.006	ug/l	97
46) Dibromomethane	9.706	93	67162	53.360	ug/l	98
47) Bromodichloromethane	9.888	83	147489	52.187	ug/l	100
48) Methyl methacrylate	9.682	41	103680	45.041	ug/l	93
49) 1,4-Dioxane	9.700	88	33974	818.077	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	600280	227.987	ug/l	94
52) Toluene	10.629	92	250255	53.465	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	149914	51.640	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	159923	51.792	ug/l	92
55) 1,1,2-Trichloroethane	11.012	97	88812	52.945	ug/l	94
56) Ethyl methacrylate	10.871	69	149324	47.221	ug/l	89
57) 1,3-Dichloropropane	11.165	76	158509	53.015	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	296599	221.891	ug/l	98
59) 2-Hexanone	11.194	43	460123	225.887	ug/l	93
60) Dibromochloromethane	11.359	129	106308	52.418	ug/l	97
61) 1,2-Dibromoethane	11.465	107	89391	50.729	ug/l	99
64) Tetrachloroethene	11.106	164	76046	50.089	ug/l	96
65) Chlorobenzene	11.888	112	259197	51.164	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	91126	51.003	ug/l	99
67) Ethyl Benzene	11.965	91	477566	51.388	ug/l	98
68) m/p-Xylenes	12.070	106	355697	102.176	ug/l	97
69) o-Xylene	12.400	106	173204	50.446	ug/l	99
70) Styrene	12.412	104	294175	51.014	ug/l	98
71) Bromoform	12.576	173	66912	49.435	ug/l #	100
73) Isopropylbenzene	12.694	105	456764	46.909	ug/l	100
74) N-amyl acetate	12.494	43	193699	40.669	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	127406	46.262	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	110289m	43.166	ug/l	
77) Bromobenzene	12.976	156	101561	46.953	ug/l	96
78) n-propylbenzene	13.035	91	526142	46.926	ug/l	100
79) 2-Chlorotoluene	13.123	91	336302	47.310	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	382975	46.979	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	50968	43.392	ug/l	89
82) 4-Chlorotoluene	13.223	91	332191	46.589	ug/l	97
83) tert-Butylbenzene	13.435	119	338918	46.946	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	393980	47.956	ug/l	98
85) sec-Butylbenzene	13.617	105	459905	46.687	ug/l	100
86) p-Isopropyltoluene	13.729	119	387564	47.650	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	196894	48.376	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	197160	48.050	ug/l	98
89) n-Butylbenzene	14.053	91	333632	47.339	ug/l	99
90) Hexachloroethane	14.335	117	72163	45.923	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	194456	49.373	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26367	39.455	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	95547	43.302	ug/l	96
94) Hexachlorobutadiene	15.494	225	41693	42.488	ug/l	99
95) Naphthalene	15.641	128	323053	41.333	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	98075	44.921	ug/l	96

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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

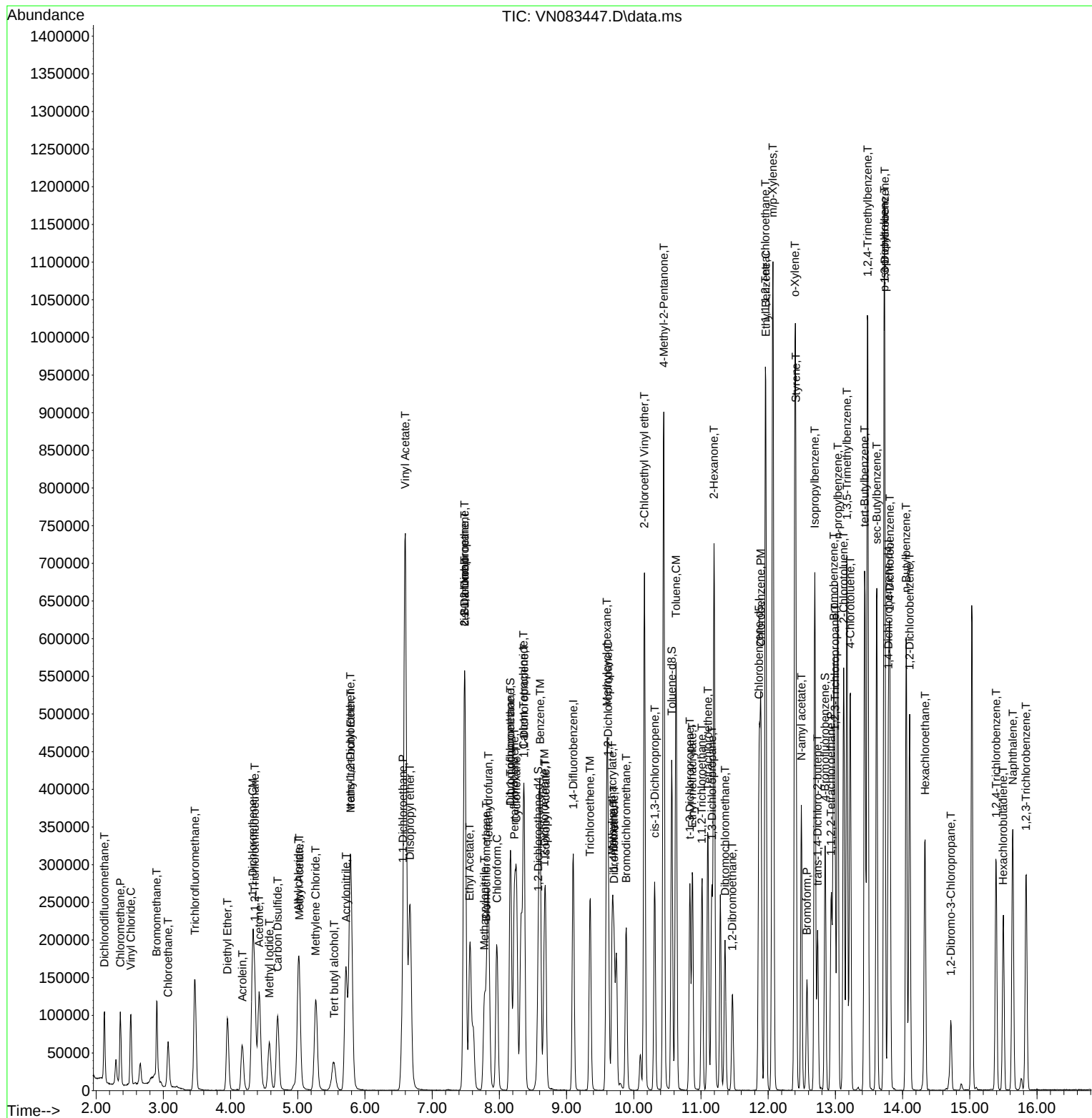
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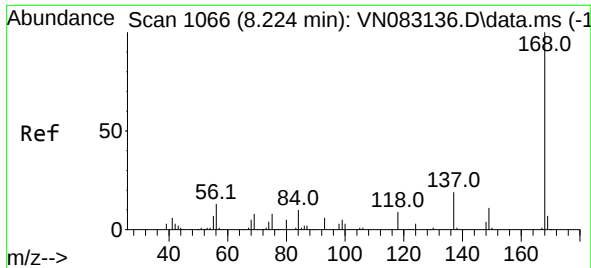
Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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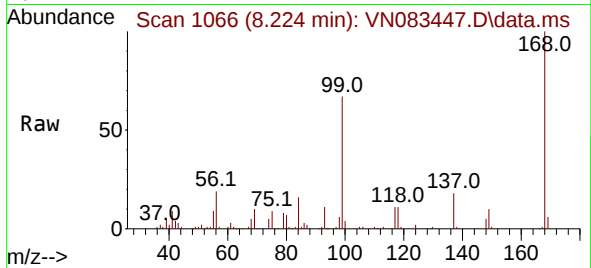
Quant Time: Aug 23 23:52:33 2024
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

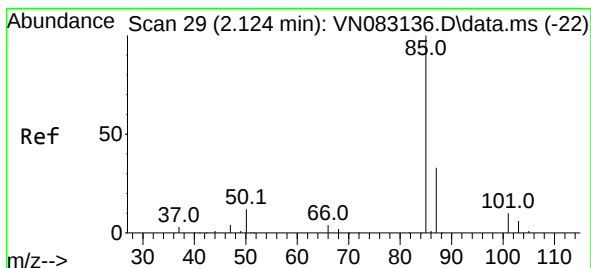
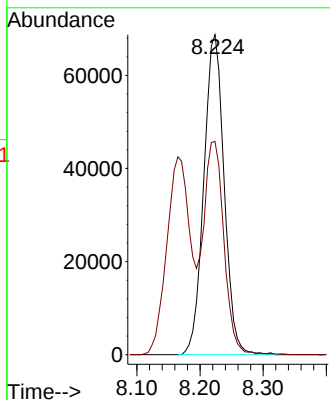
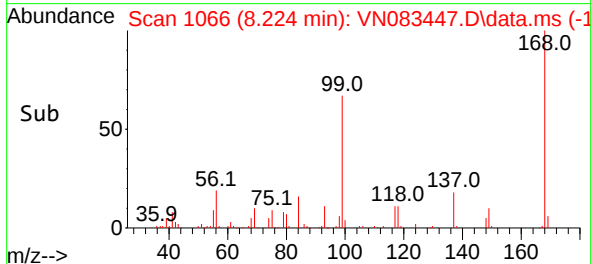
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 153400
Ion Ratio Lower Upper
168 100
99 66.4 48.2 72.4

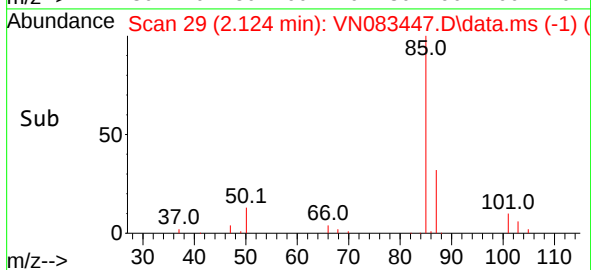
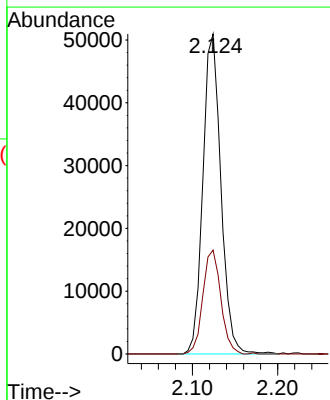
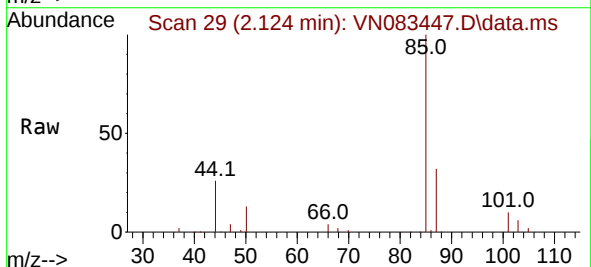
Manual Integrations
APPROVED

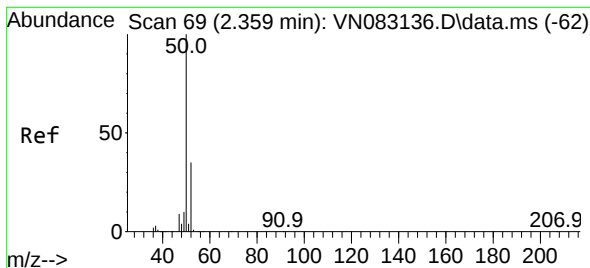
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#2
Dichlorodifluoromethane
Concen: 43.126 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

Tgt Ion: 85 Resp: 75024
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0





#3

Chloromethane

Concen: 49.327 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN083447.D

Acq: 23 Aug 2024 08:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 8785

Ion Ratio Lower Upper

50 100

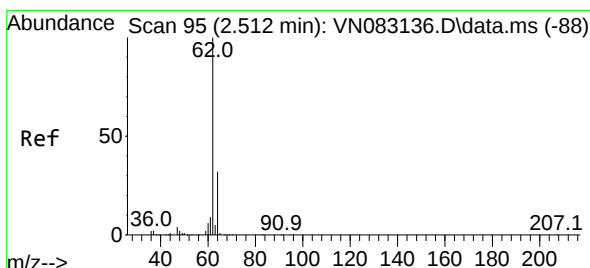
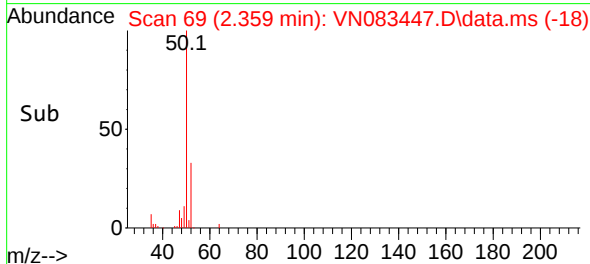
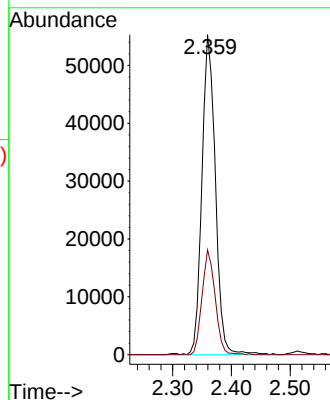
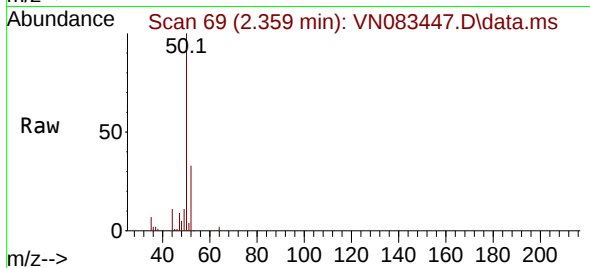
52 32.8 25.0 37.4

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 08/26/2024



#4

Vinyl Chloride

Concen: 50.605 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN083447.D

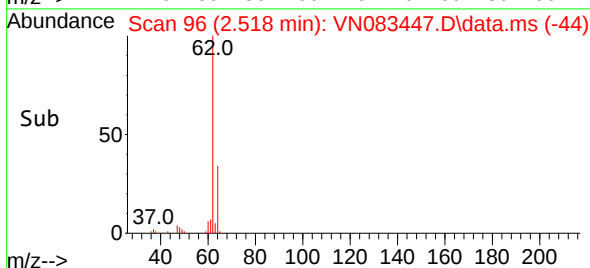
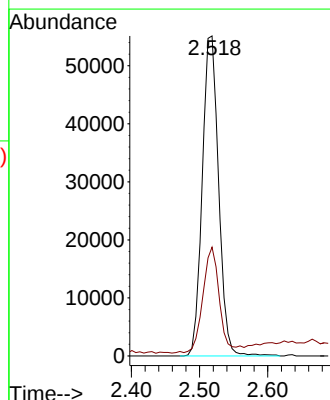
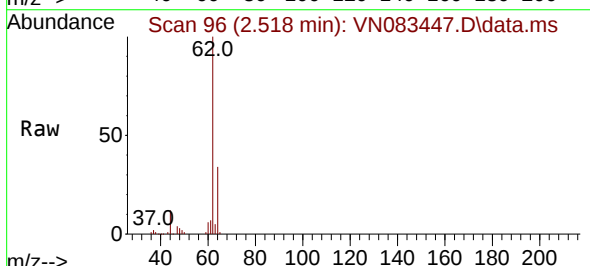
Acq: 23 Aug 2024 08:39

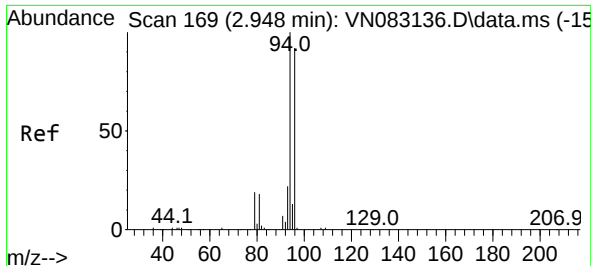
Tgt Ion: 62 Resp: 91967

Ion Ratio Lower Upper

62 100

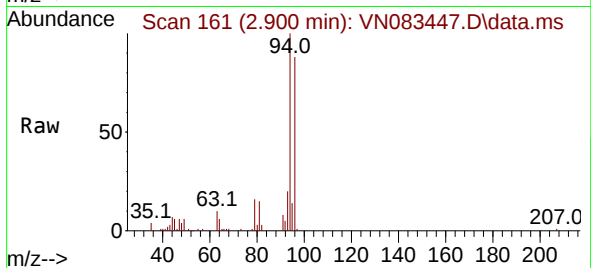
64 32.6 25.0 37.6





#5
Bromomethane
Concen: 42.015 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

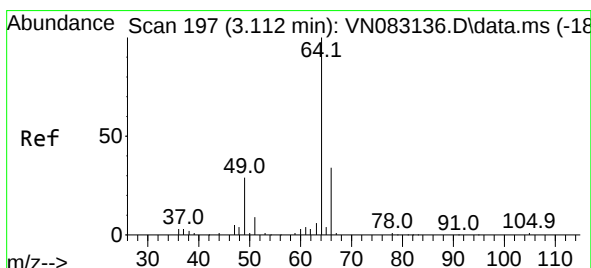
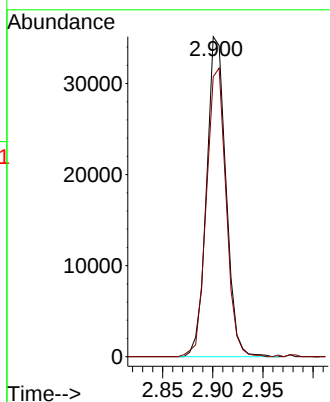
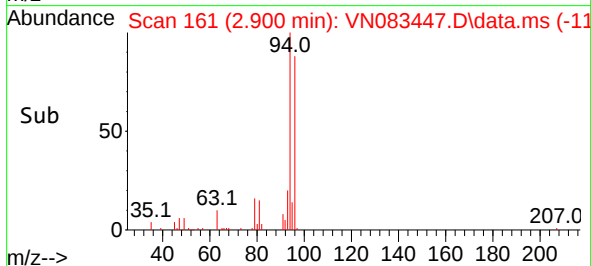
Instrument :
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Tgt Ion: 94 Resp: 47379
Ion Ratio Lower Upper
94 100
96 87.5 78.0 117.0

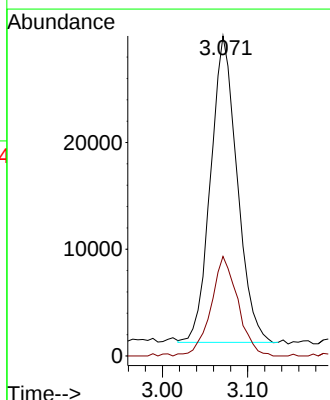
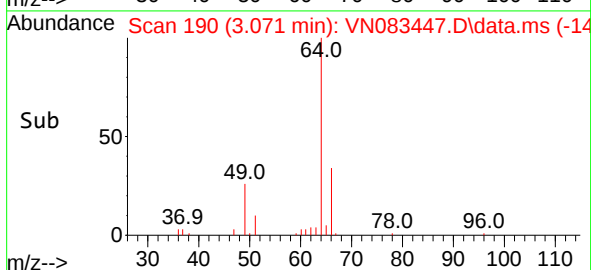
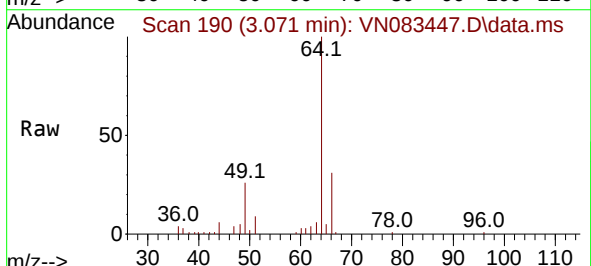
Manual Integrations
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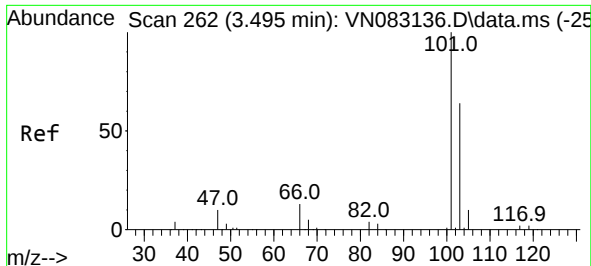
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#6
Chloroethane
Concen: 54.663 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.041 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

Tgt Ion: 64 Resp: 62152
Ion Ratio Lower Upper
64 100
66 32.5 26.6 40.0





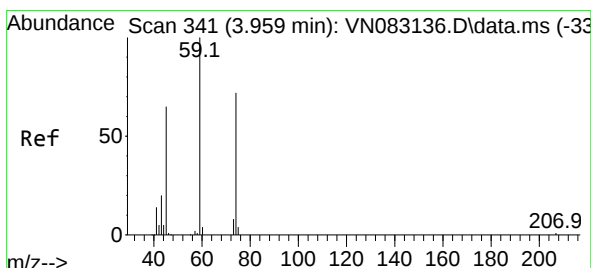
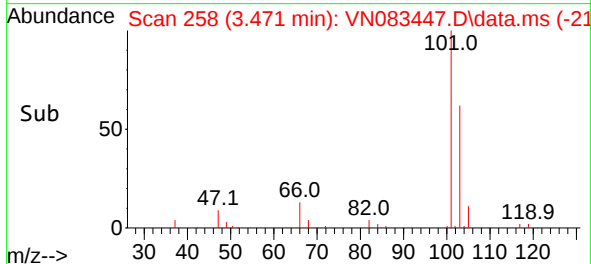
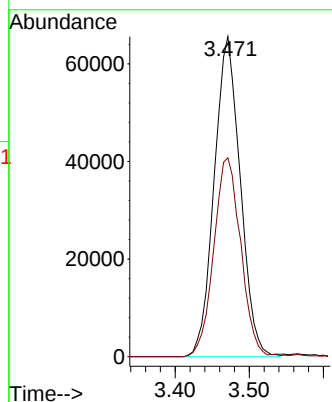
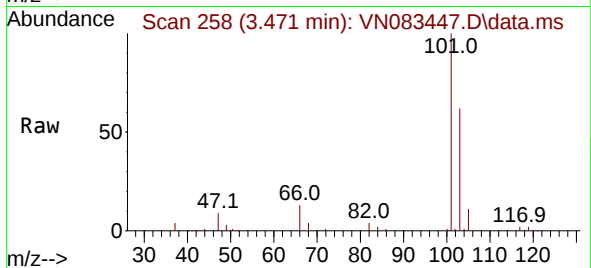
#7
Trichlorofluoromethane
Concen: 53.406 ug/l
RT: 3.471 min Scan# 210
Delta R.T. -0.024 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

Instrument :
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VSTDCCC050

Tgt Ion:101 Resp: 160330
Ion Ratio Lower Upper
101 100
103 62.1 52.7 79.1

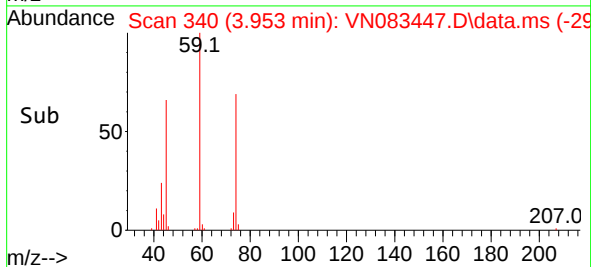
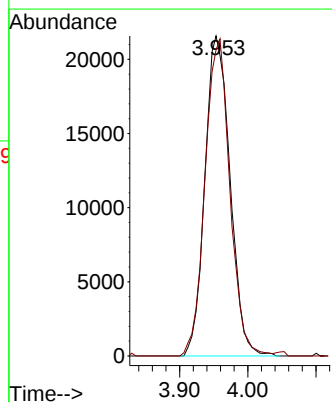
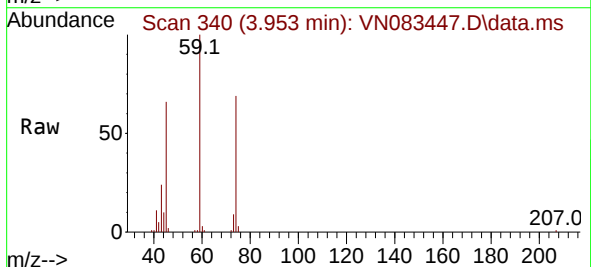
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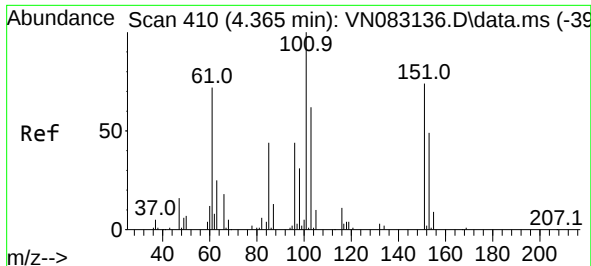
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#8
Diethyl Ether
Concen: 49.616 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

Tgt Ion: 74 Resp: 55429
Ion Ratio Lower Upper
74 100
45 97.8 55.5 166.3





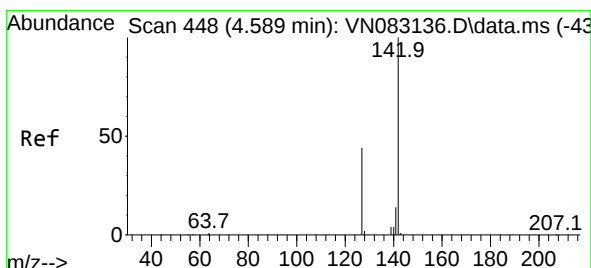
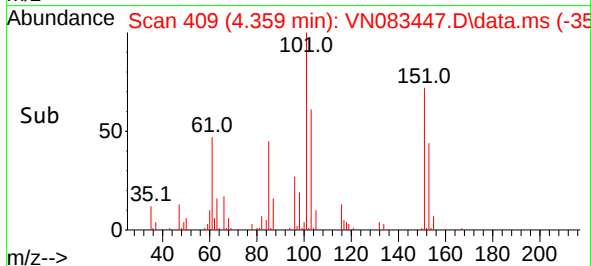
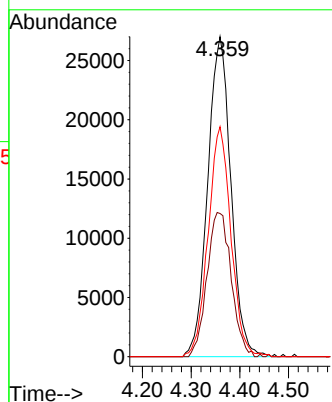
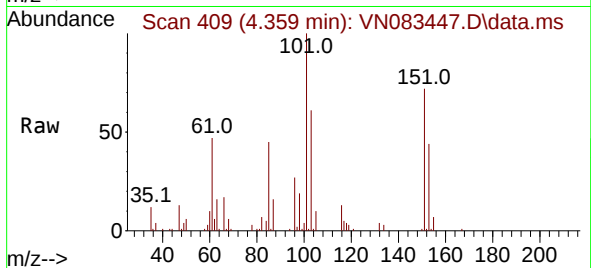
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.974 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 89340
Ion Ratio Lower Upper
101 100
85 47.0 38.3 57.5
151 70.6 59.3 88.9

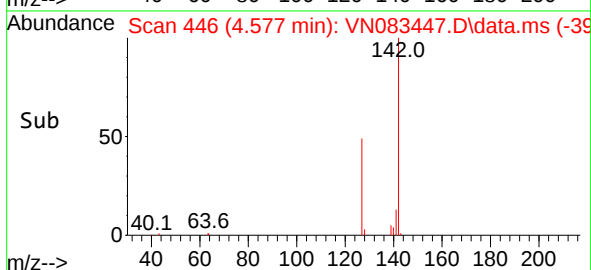
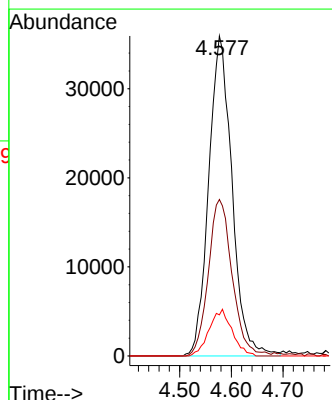
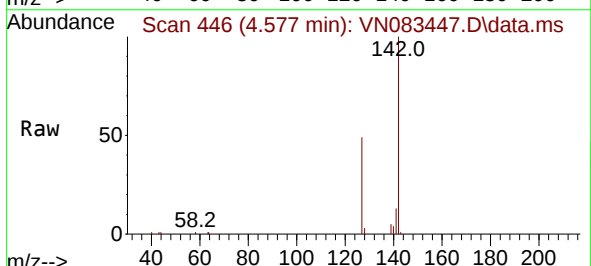
Manual Integrations
APPROVED

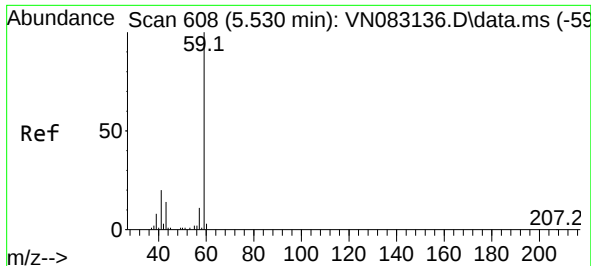
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#10
Methyl Iodide
Concen: 51.603 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

Tgt Ion:142 Resp: 112358
Ion Ratio Lower Upper
142 100
127 48.9 37.5 56.3
141 12.9 13.1 19.7#





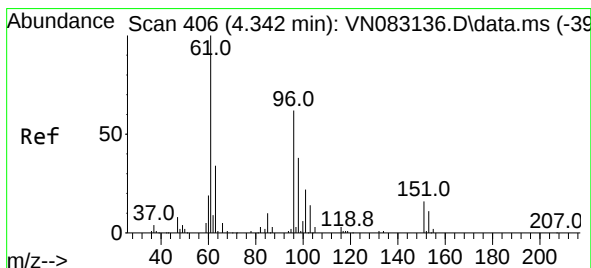
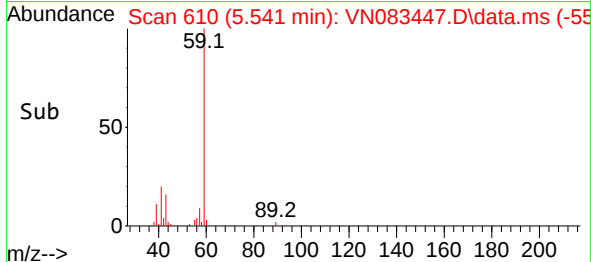
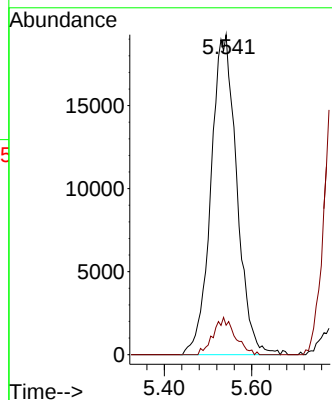
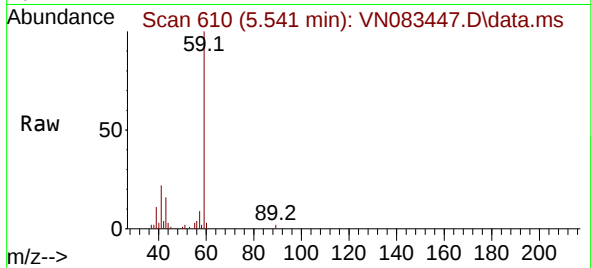
#11
Tert butyl alcohol
Concen: 174.012 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 78964
Ion Ratio Lower Upper
59 100
57 9.8 8.9 13.3

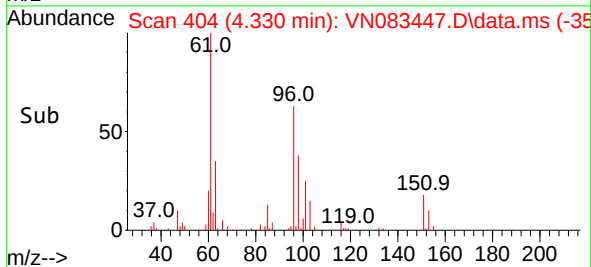
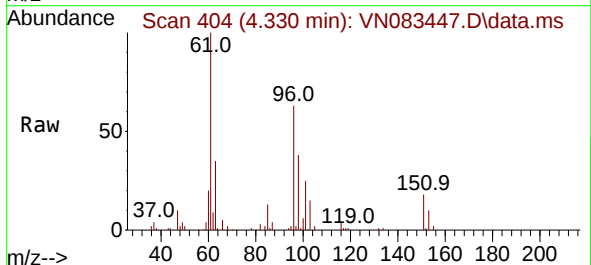
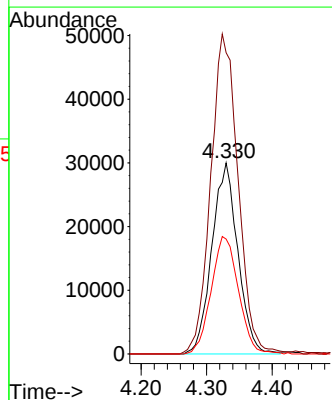
Manual Integrations
APPROVED

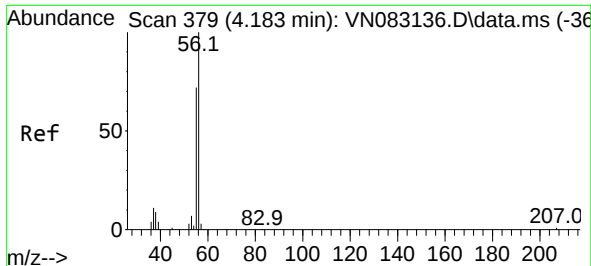
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#12
1,1-Dichloroethene
Concen: 48.496 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

Tgt Ion: 96 Resp: 82469
Ion Ratio Lower Upper
96 100
61 157.8 149.7 224.5
98 60.2 50.1 75.1





#13

Acrolein

Concen: 262.359 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083447.D

Acq: 23 Aug 2024 08:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 7759

Ion Ratio Lower Upper

56 100

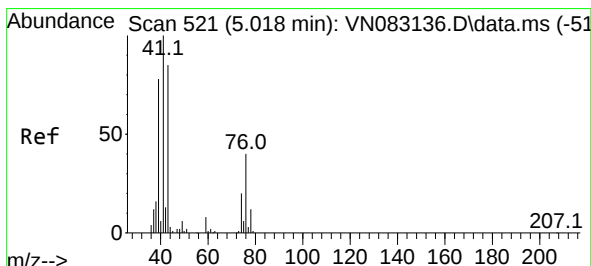
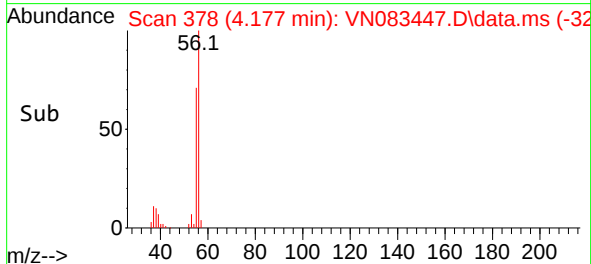
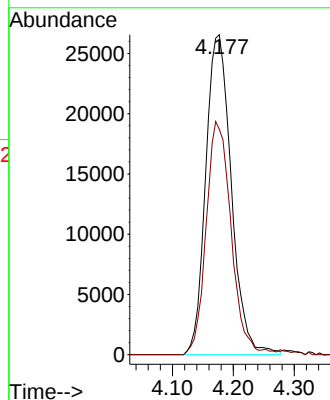
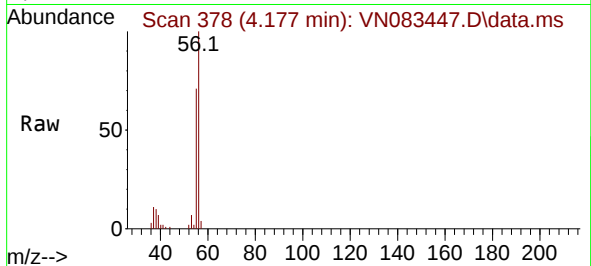
55 71.1 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#14

Allyl chloride

Concen: 47.406 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN083447.D

Acq: 23 Aug 2024 08:39

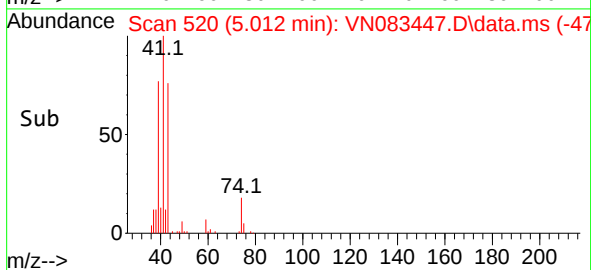
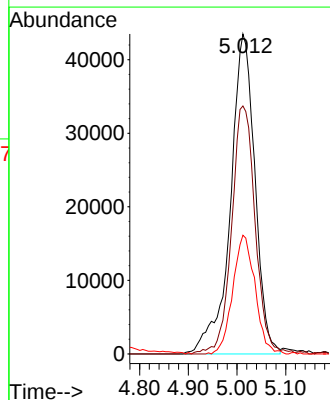
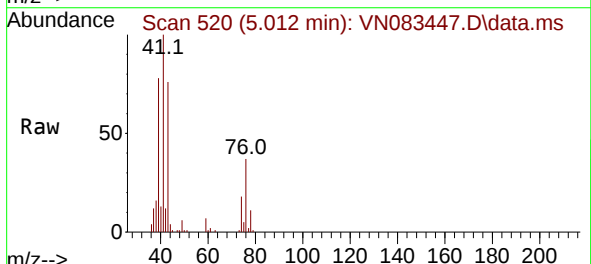
Tgt Ion: 41 Resp: 152343

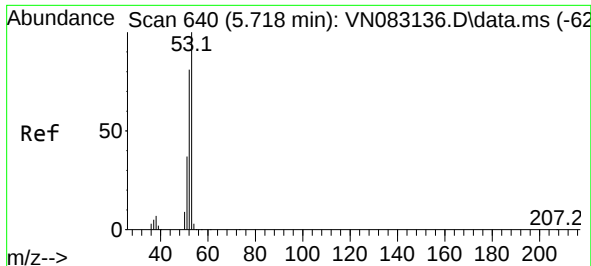
Ion Ratio Lower Upper

41 100

39 74.3 67.8 101.6

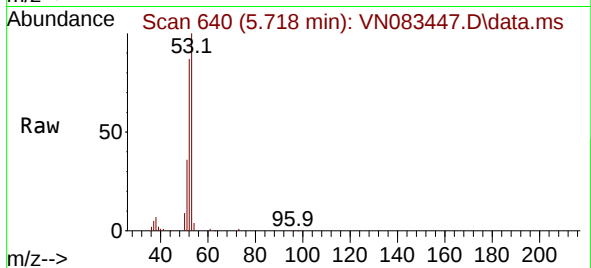
76 33.7 25.8 38.8





#15
Acrylonitrile
Concen: 230.519 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

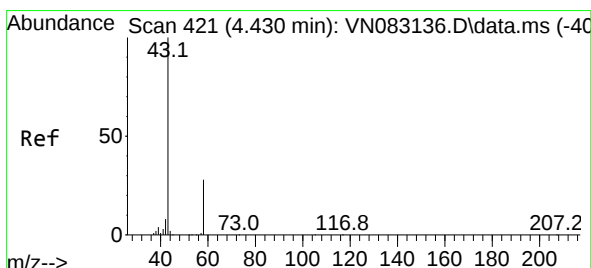
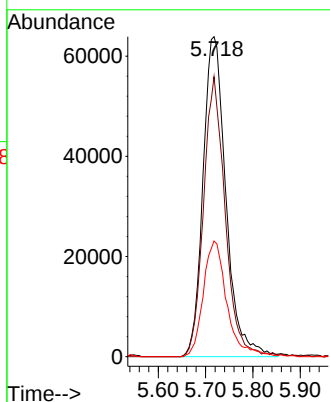
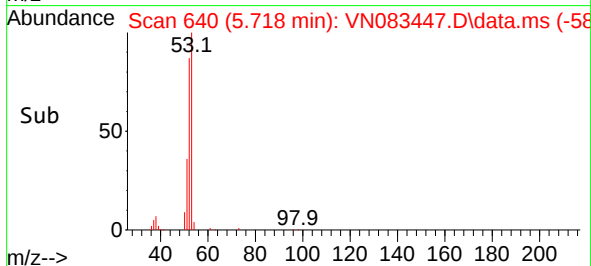
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



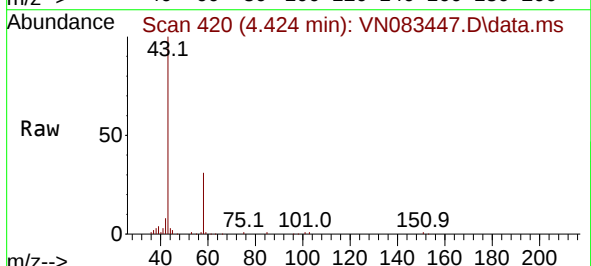
Tgt Ion: 53 Resp: 21513
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 37.0 30.1 45.1

Manual Integrations
APPROVED

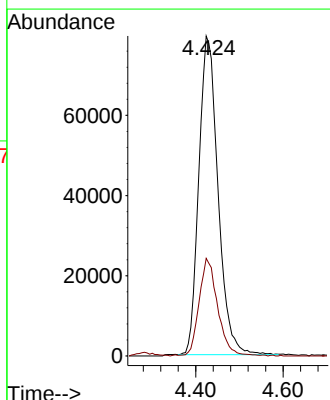
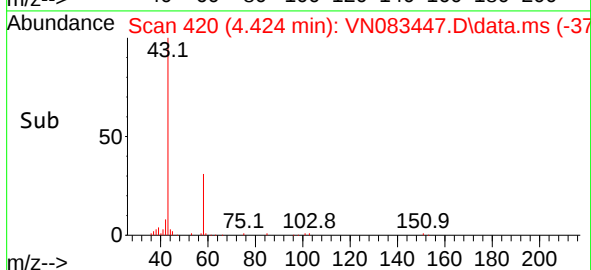
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

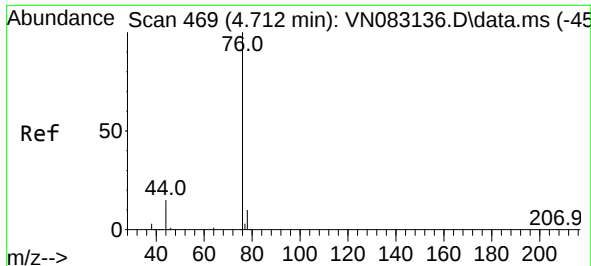


#16
Acetone
Concen: 284.683 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



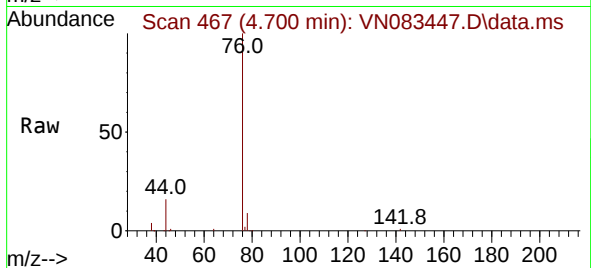
Tgt Ion: 43 Resp: 243239
Ion Ratio Lower Upper
43 100
58 30.6 21.8 32.6





#17
Carbon Disulfide
Concen: 44.992 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

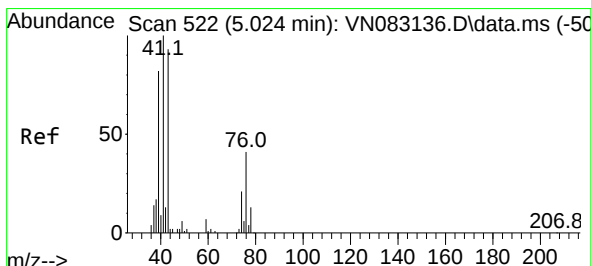
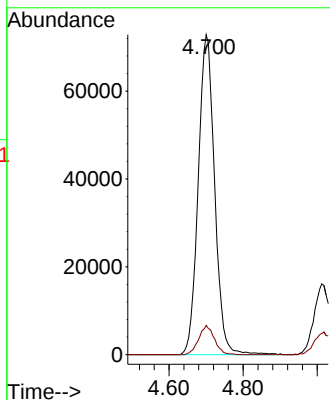
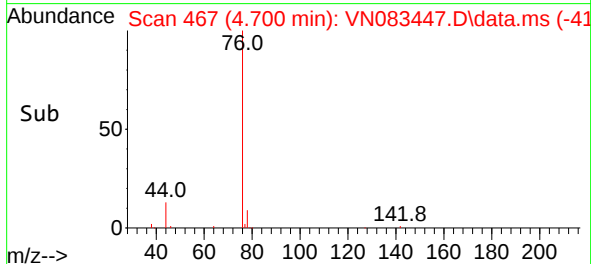
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 223869
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

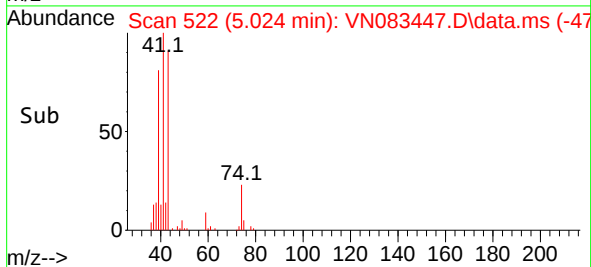
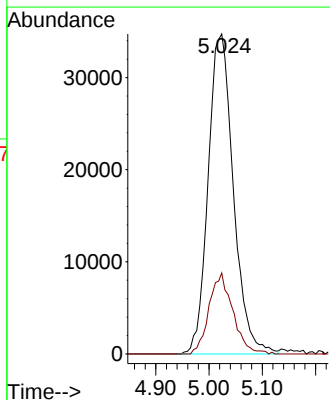
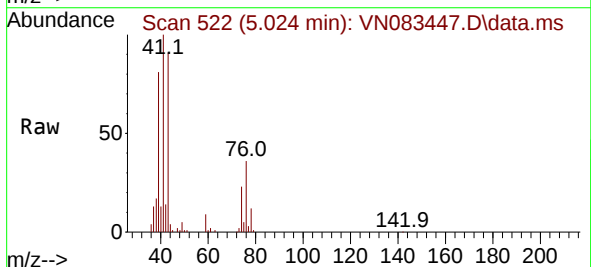
Manual Integrations
APPROVED

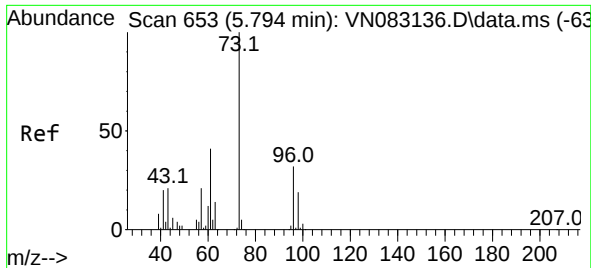
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#18
Methyl Acetate
Concen: 44.962 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

Tgt Ion: 43 Resp: 114459
Ion Ratio Lower Upper
43 100
74 23.8 16.3 24.5





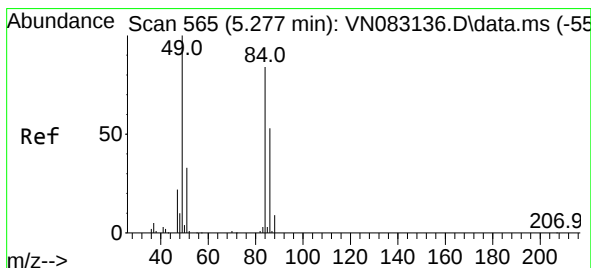
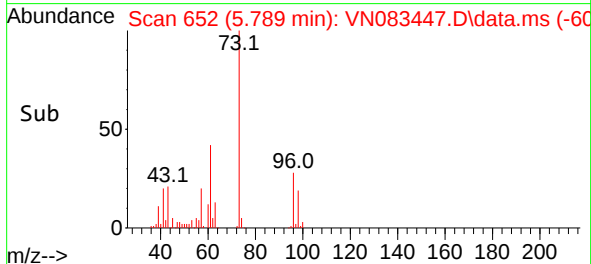
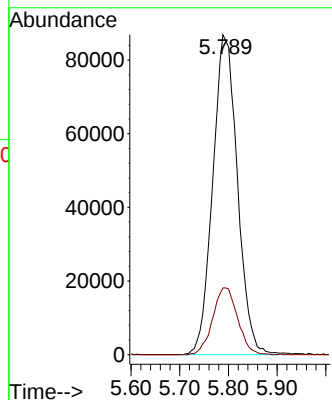
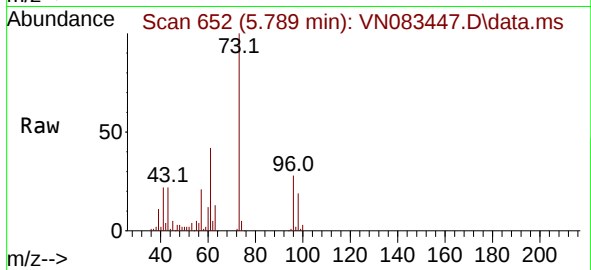
#19
Methyl tert-butyl Ether
Concen: 49.818 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 30578
Ion Ratio Lower Upper
73 100
57 20.9 17.9 26.9

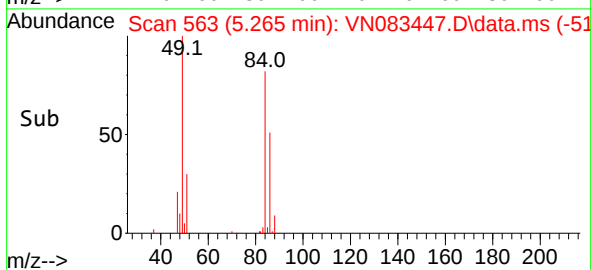
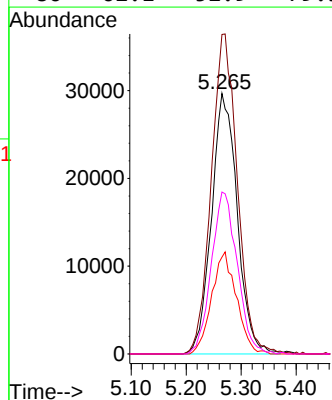
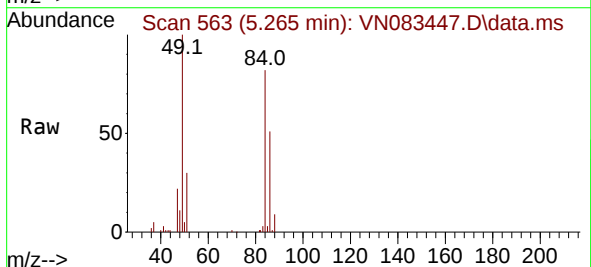
Manual Integrations
APPROVED

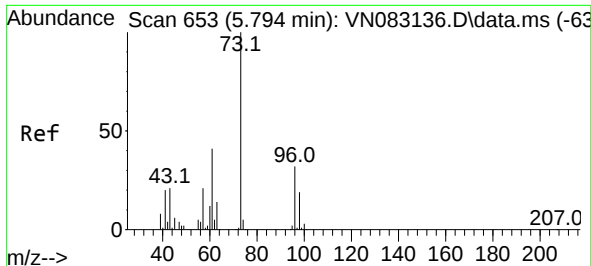
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#20
Methylene Chloride
Concen: 49.072 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

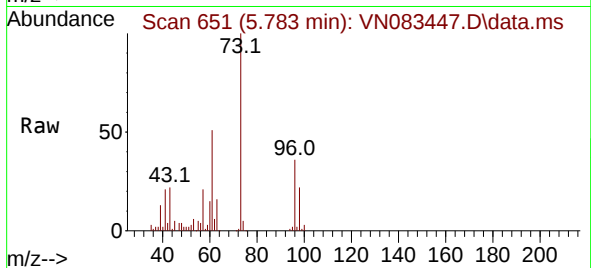
Tgt Ion: 84 Resp: 96495
Ion Ratio Lower Upper
84 100
49 122.6 119.6 179.4
51 37.2 34.8 52.2
86 62.1 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 50.024 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.012 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

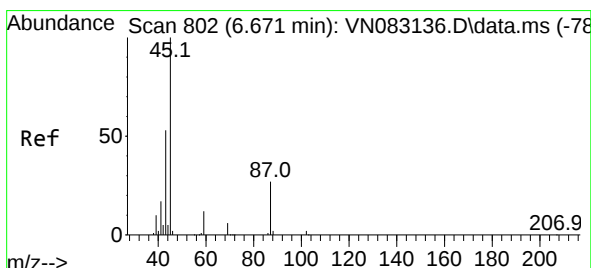
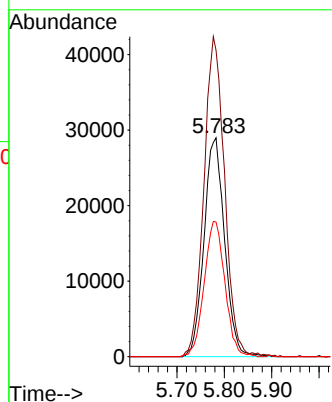
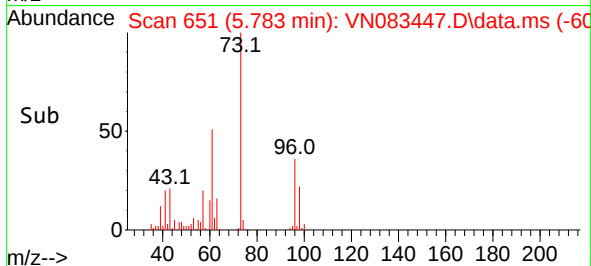
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 8792
Ion Ratio Lower Upper
96 100
61 140.0 123.4 185.2
98 61.5 49.3 73.9

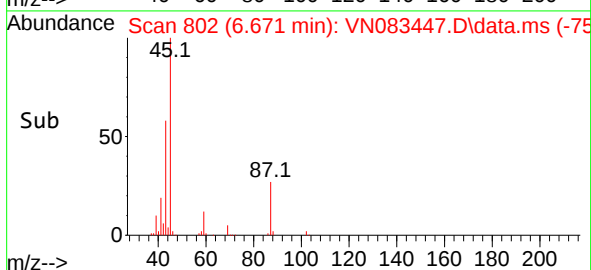
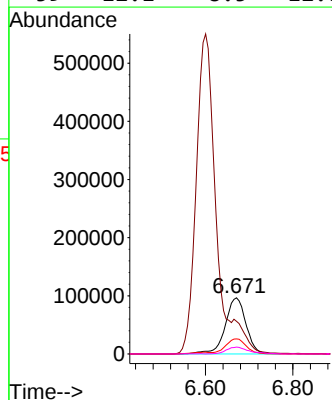
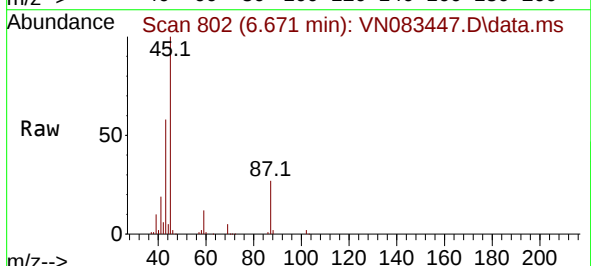
Manual Integrations
APPROVED

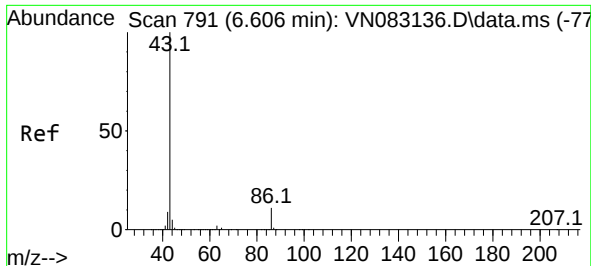
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#22
Diisopropyl ether
Concen: 52.704 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

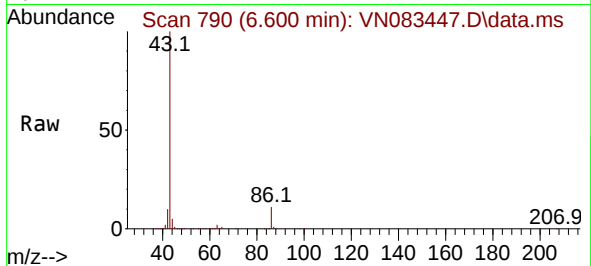
Tgt Ion: 45 Resp: 318365
Ion Ratio Lower Upper
45 100
43 56.9 44.0 66.0
87 26.8 19.7 29.5
59 12.1 8.5 12.7





#23
 Vinyl Acetate
 Concen: 263.297 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083447.D
 Acq: 23 Aug 2024 08:39

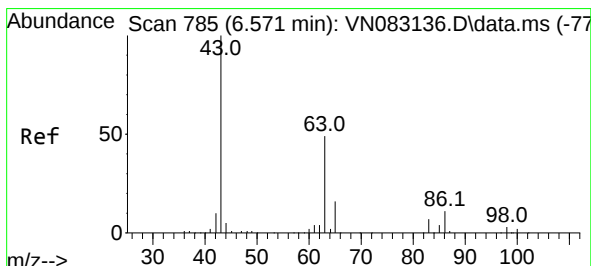
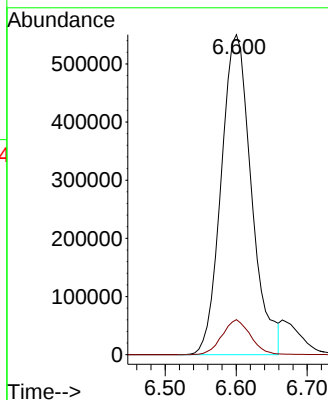
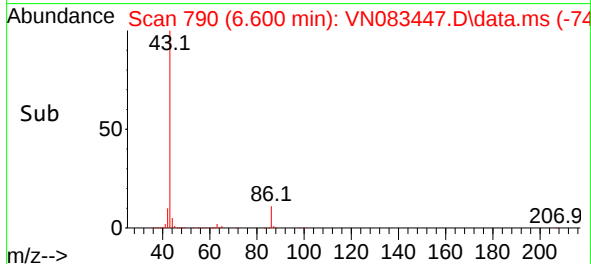
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



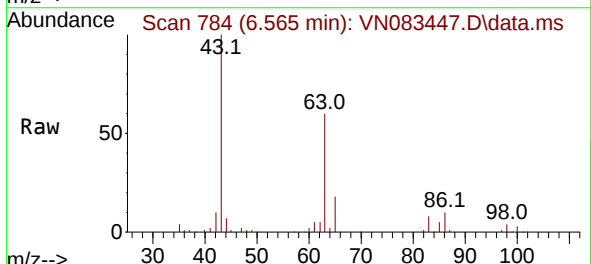
Tgt Ion: 43 Resp: 1630218
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9

Manual Integrations
 APPROVED

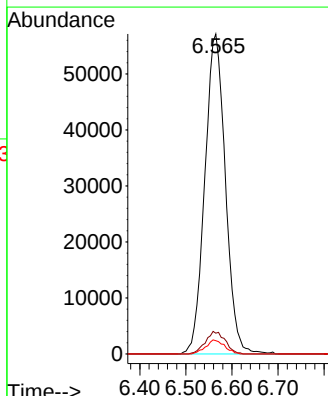
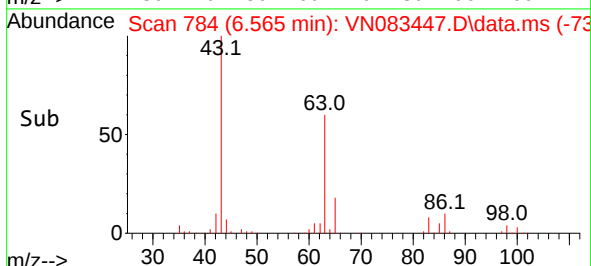
Reviewed By :John Carlone 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024

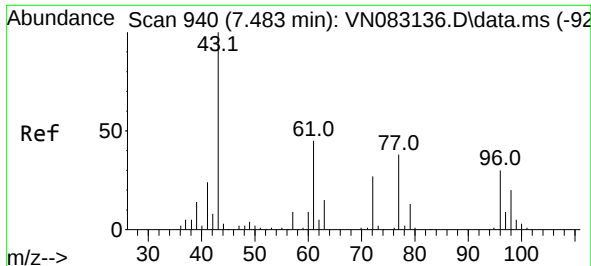


#24
 1,1-Dichloroethane
 Concen: 53.945 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083447.D
 Acq: 23 Aug 2024 08:39



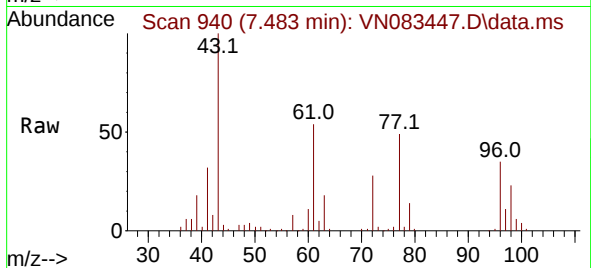
Tgt Ion: 63 Resp: 177618
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.2 2.0 6.0





#25
2-Butanone
Concen: 233.750 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

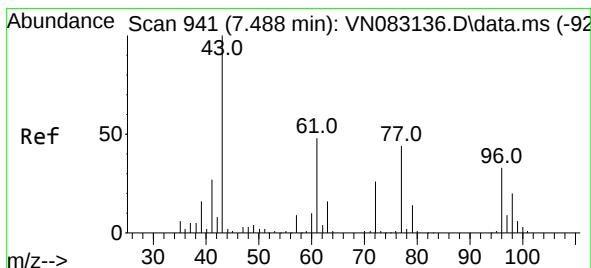
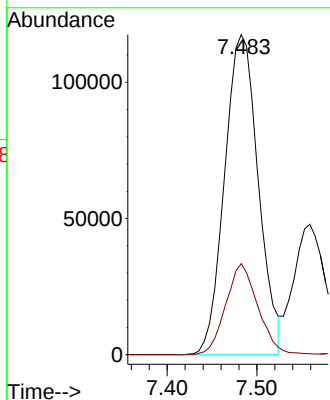
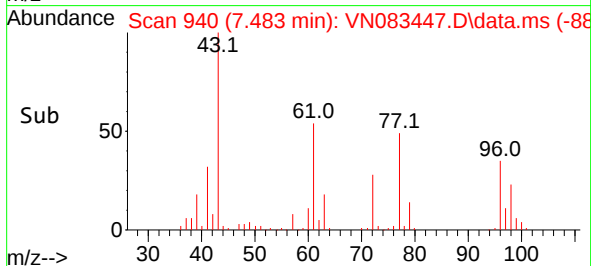
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



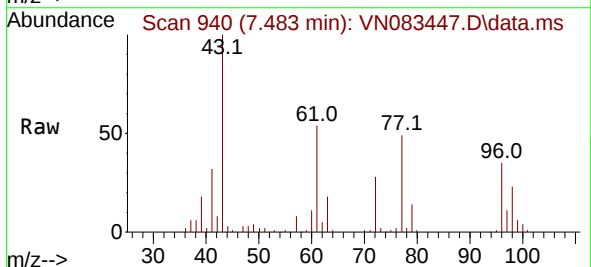
Tgt Ion: 43 Resp: 30666
Ion Ratio Lower Upper
43 100
72 28.5 18.2 27.2

Manual Integrations
APPROVED

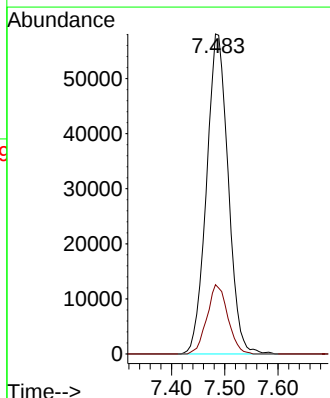
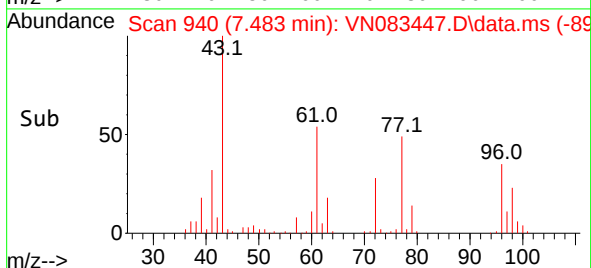
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

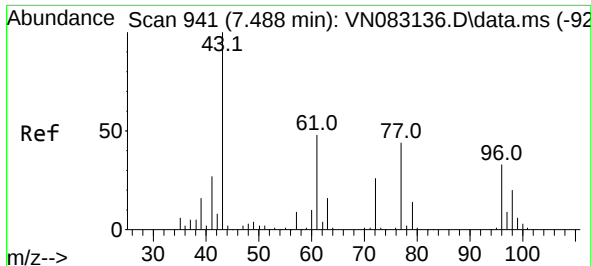


#26
2,2-Dichloropropane
Concen: 53.666 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



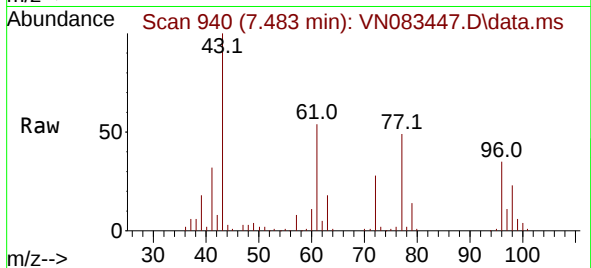
Tgt Ion: 77 Resp: 164096
Ion Ratio Lower Upper
77 100
97 20.7 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 51.562 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

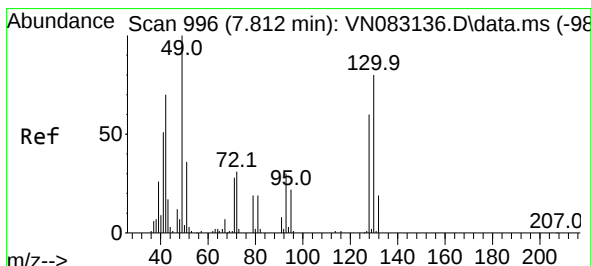
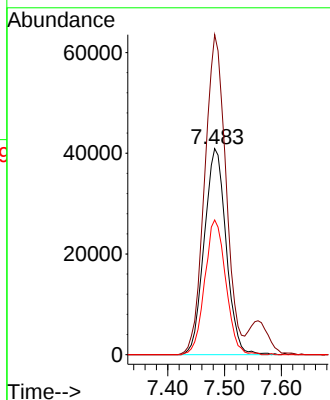
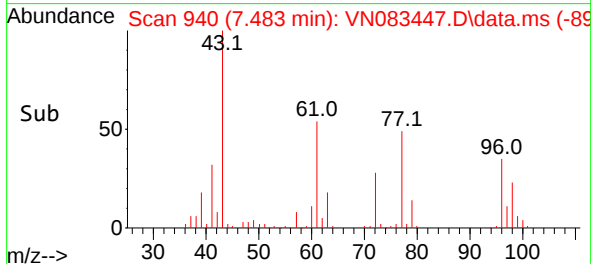
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



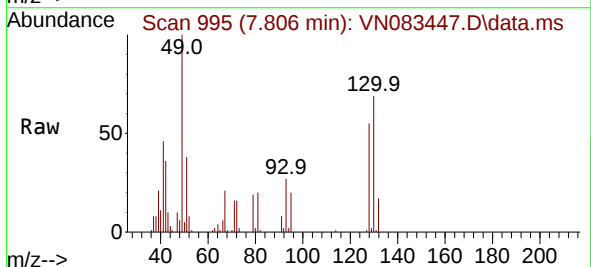
Tgt Ion: 96 Resp: 10935
Ion Ratio Lower Upper
96 100
61 151.7 0.0 329.6
98 63.0 0.0 128.6

Manual Integrations
APPROVED

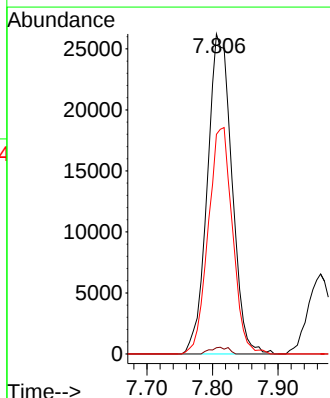
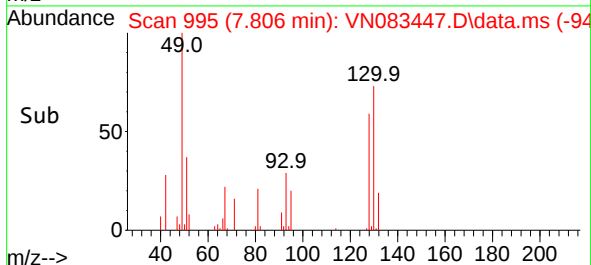
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

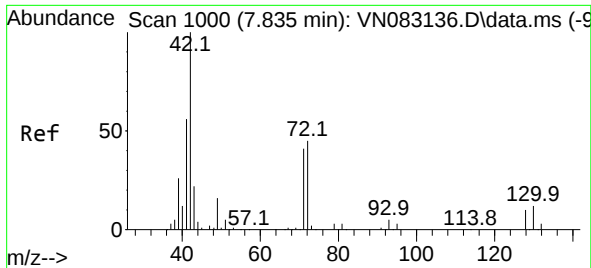


#28
Bromochloromethane
Concen: 50.601 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



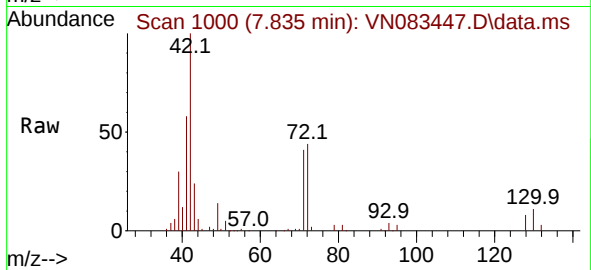
Tgt Ion: 49 Resp: 68087
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 70.1 50.5 75.7





#29
Tetrahydrofuran
Concen: 219.657 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

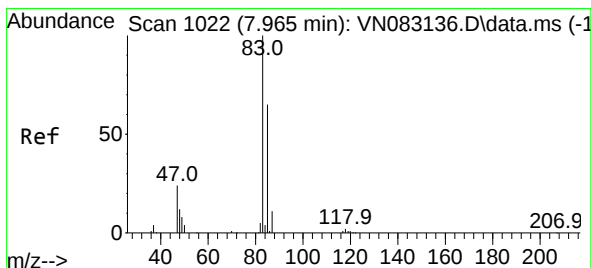
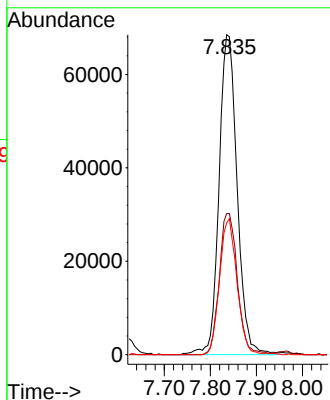
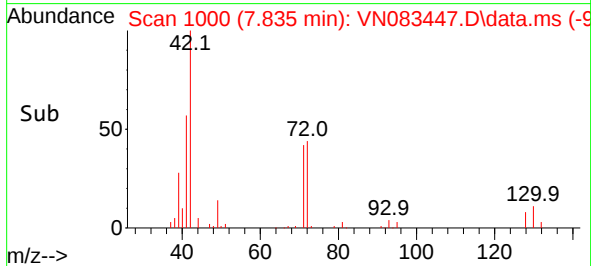
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



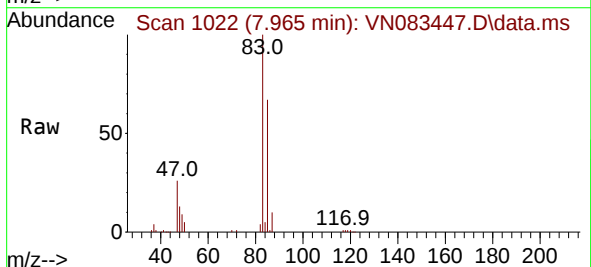
Tgt Ion: 42 Resp: 18628
Ion Ratio Lower Upper
42 100
72 44.0 30.0 45.0
71 40.9 28.3 42.5

Manual Integrations
APPROVED

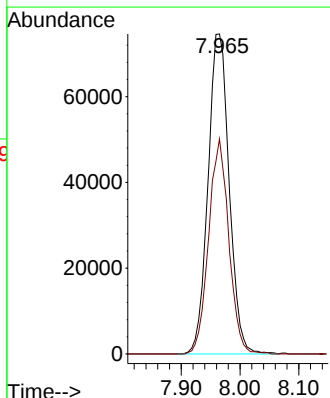
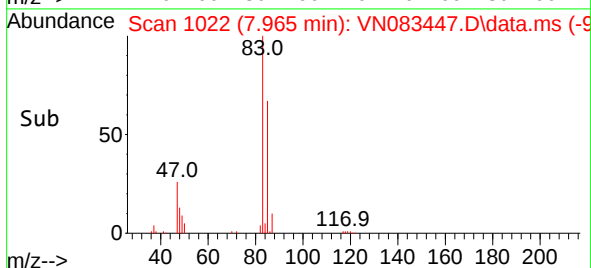
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

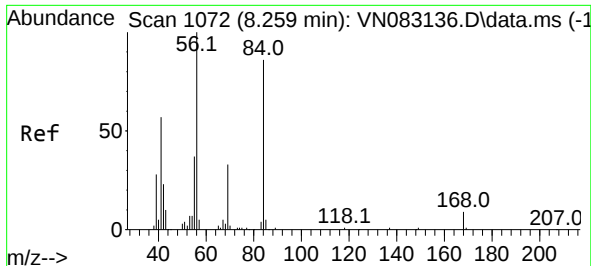


#30
Chloroform
Concen: 54.589 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



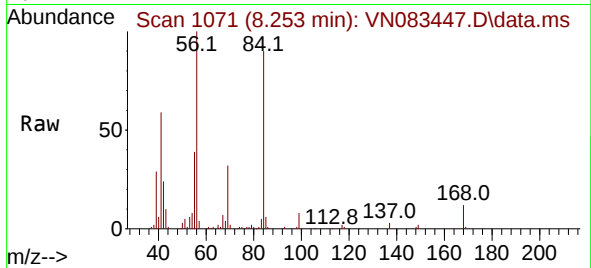
Tgt Ion: 83 Resp: 186732
Ion Ratio Lower Upper
83 100
85 67.2 50.9 76.3





#31
Cyclohexane
Concen: 47.504 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

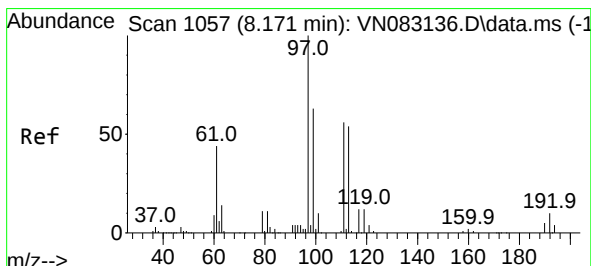
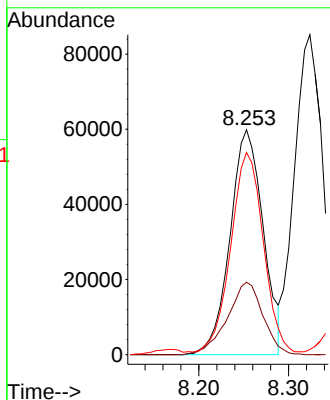
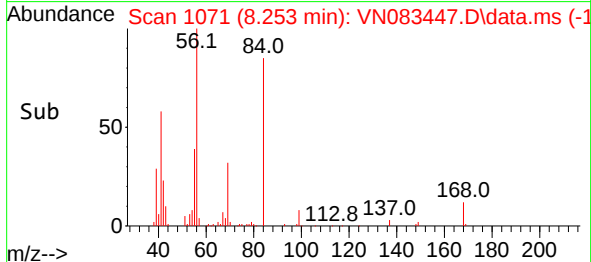
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



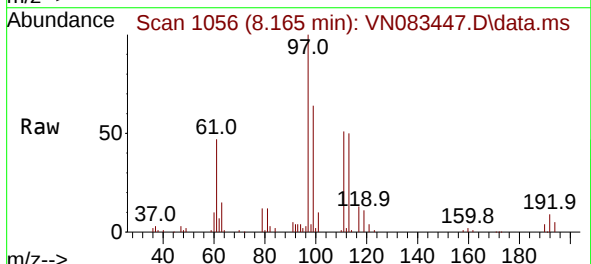
Tgt Ion: 56 Resp: 153719
Ion Ratio Lower Upper
56 100
69 32.2 24.5 36.7
84 87.8 66.0 99.0

Manual Integrations
APPROVED

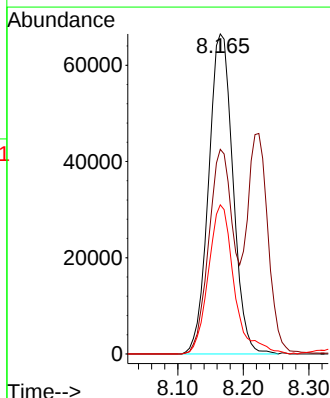
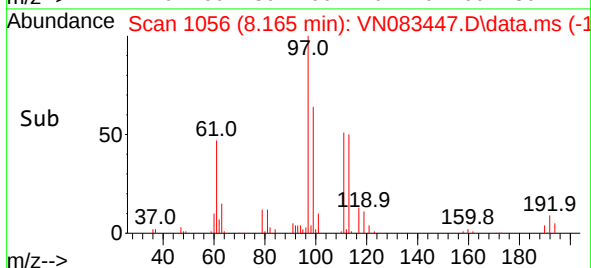
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

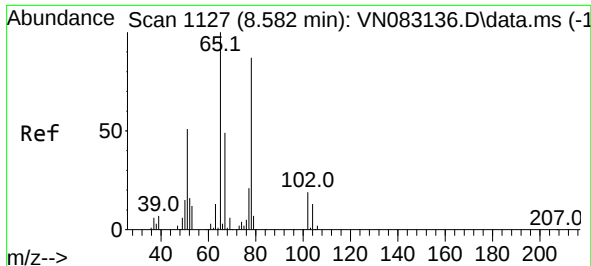


#32
1,1,1-Trichloroethane
Concen: 52.920 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



Tgt Ion: 97 Resp: 171350
Ion Ratio Lower Upper
97 100
99 64.5 52.0 78.0
61 49.3 42.1 63.1





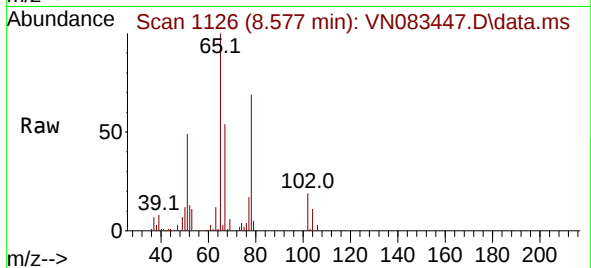
#33
1,2-Dichloroethane-d4
Concen: 49.835 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDECC050



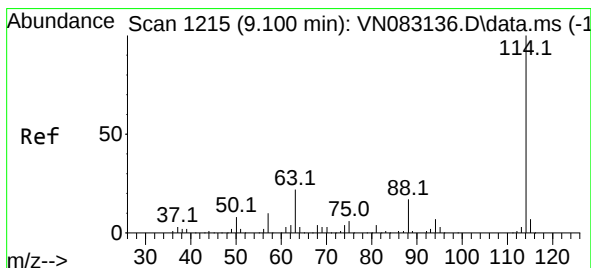
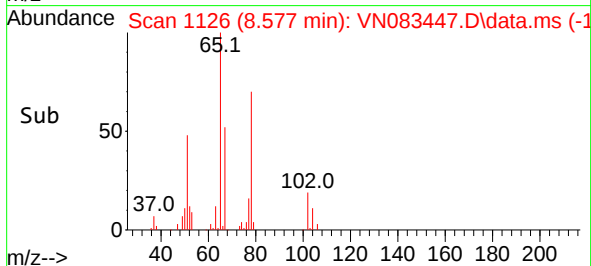
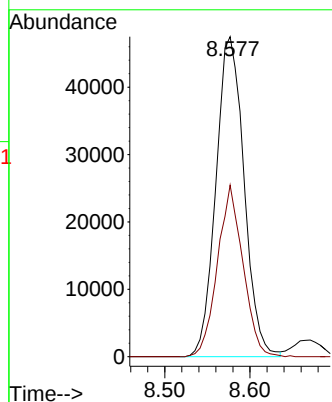
Tgt Ion: 65 Resp: 10881
Ion Ratio Lower Upper
65 100
67 48.7 0.0 104.4

Manual Integrations

APPROVED

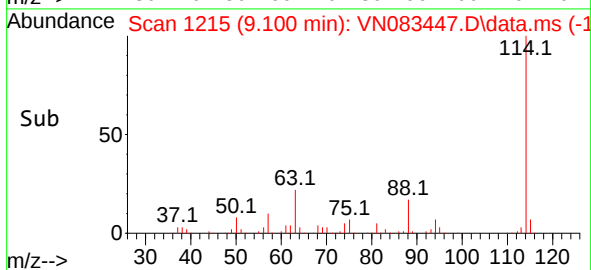
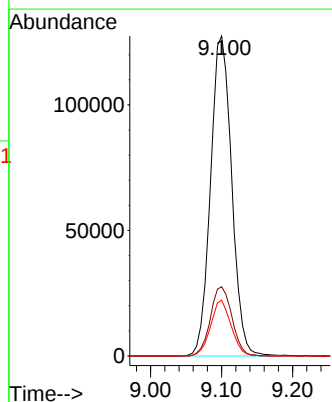
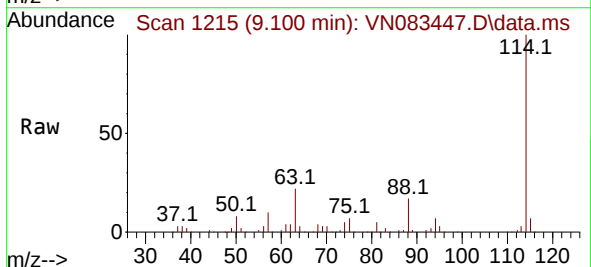
Reviewed By :John Carlone 08/26/2024

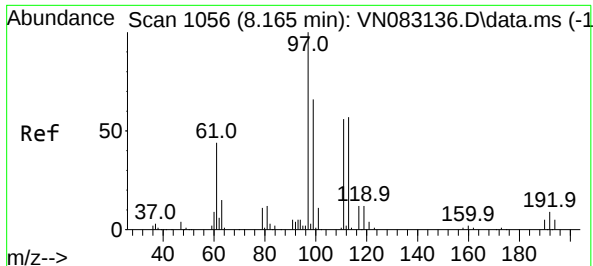
Supervised By :Semsettin Yesilyurt 08/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

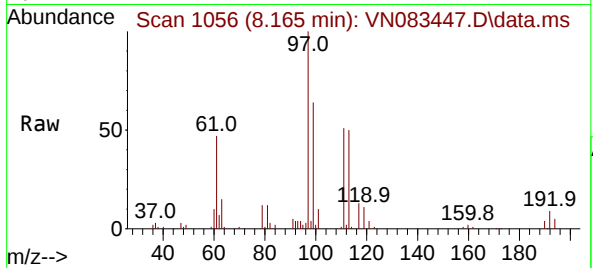
Tgt Ion:114 Resp: 263368
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.6
88 17.4 0.0 31.4





#35
Dibromofluoromethane
Concen: 48.224 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

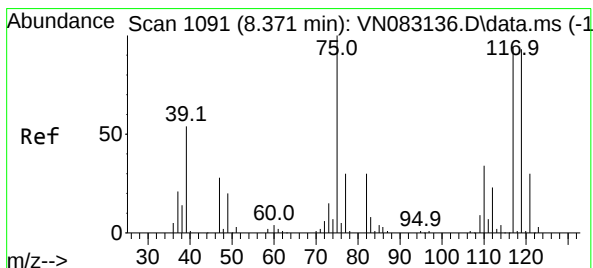
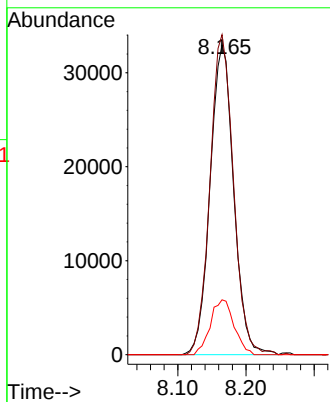
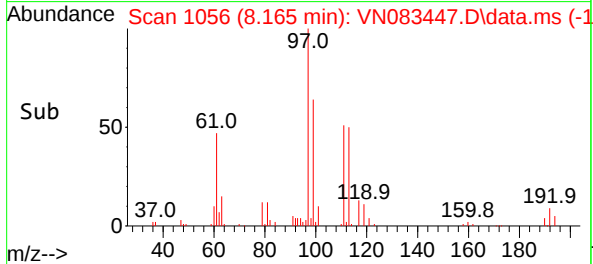
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



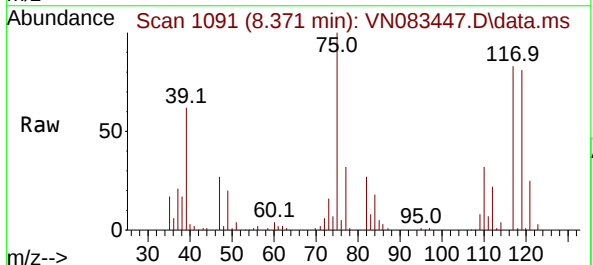
Tgt Ion: 113 Resp: 79275
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 17.8 14.9 22.3

Manual Integrations
APPROVED

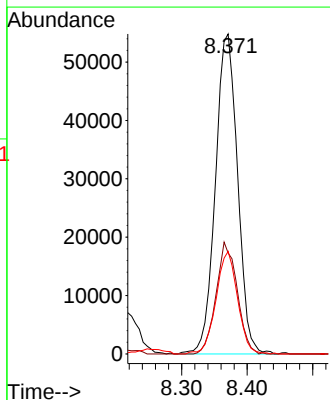
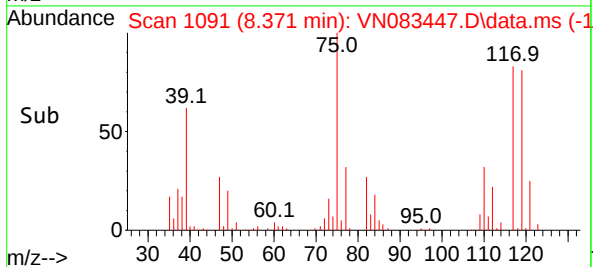
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

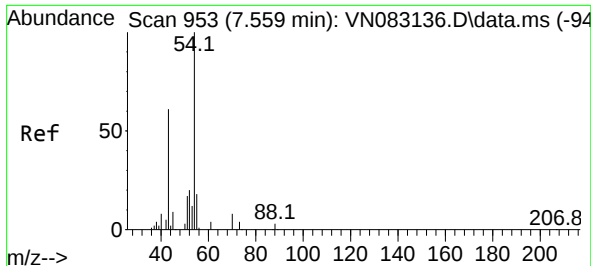


#36
1,1-Dichloropropene
Concen: 51.698 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



Tgt Ion: 75 Resp: 128561
Ion Ratio Lower Upper
75 100
110 33.3 16.3 48.9
77 31.2 24.6 37.0





#37

Ethyl Acetate

Concen: 44.288 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083447.D

Acq: 23 Aug 2024 08:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 12331

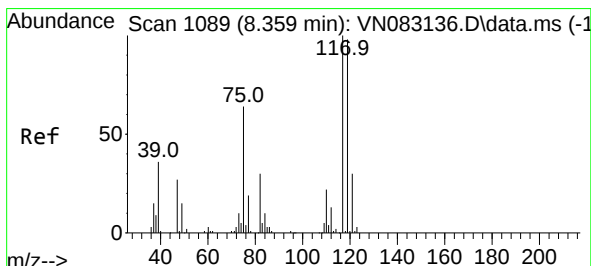
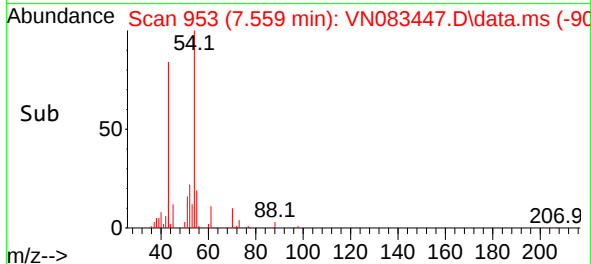
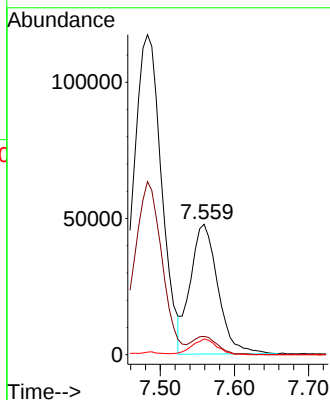
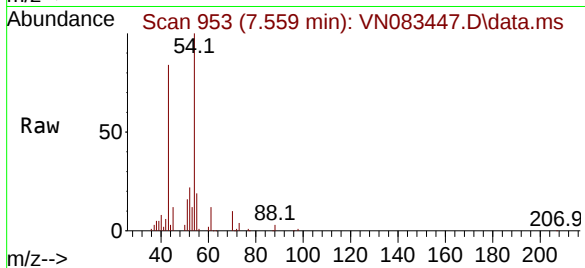
Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.3	13.9
70	11.0	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#38

Carbon Tetrachloride

Concen: 52.516 ug/l

RT: 8.359 min Scan# 1089

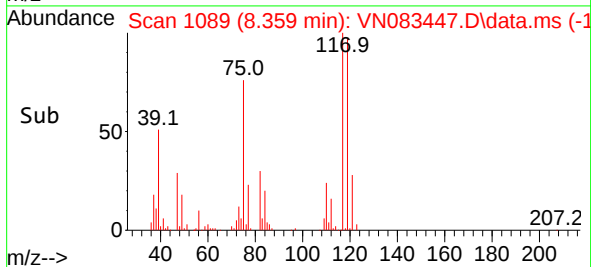
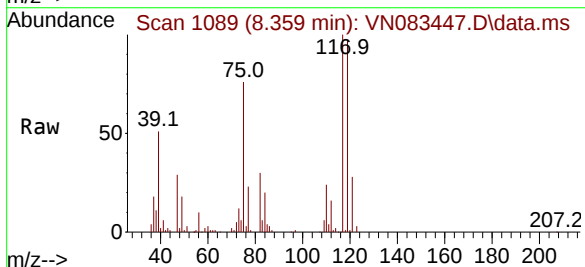
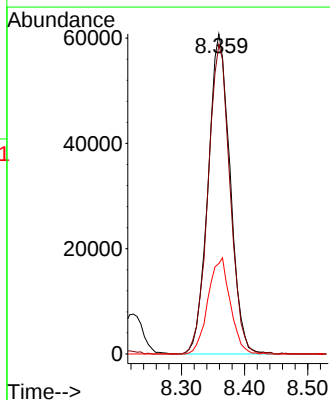
Delta R.T. -0.000 min

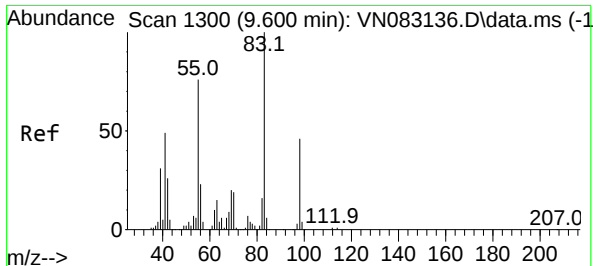
Lab File: VN083447.D

Acq: 23 Aug 2024 08:39

Tgt Ion:117 Resp: 147091

Ion	Ratio	Lower	Upper
117	100		
119	96.7	74.9	112.3
121	28.3	24.3	36.5





#39

Methylcyclohexane

Concen: 50.548 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083447.D

Acq: 23 Aug 2024 08:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

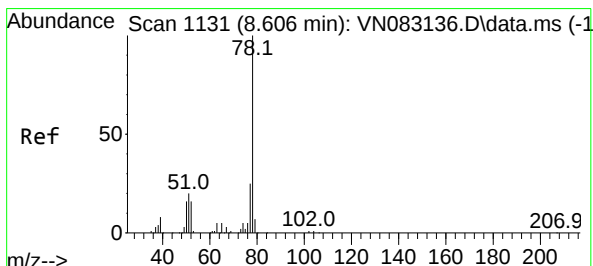
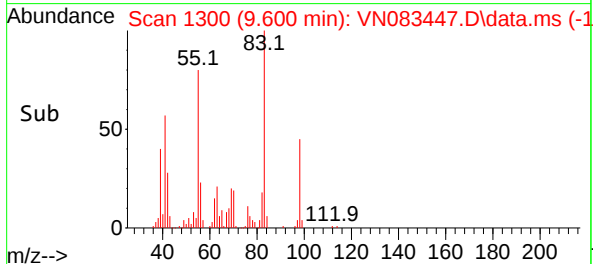
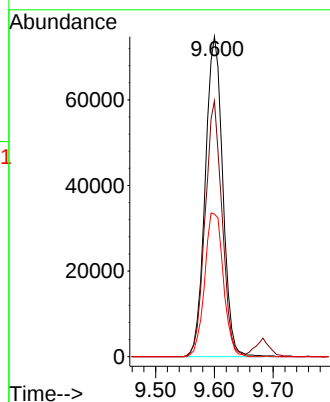
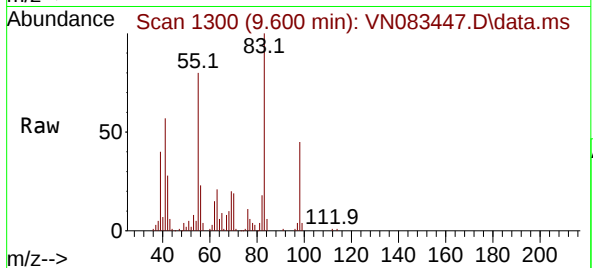
Tgt Ion:	83	Resp:	15439
Ion Ratio	Lower	Upper	
83	100		
55	79.9	66.4	99.6
98	44.5	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#40

Benzene

Concen: 52.961 ug/l

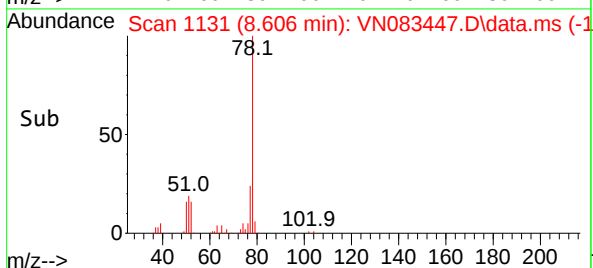
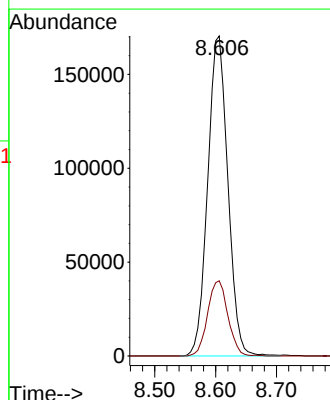
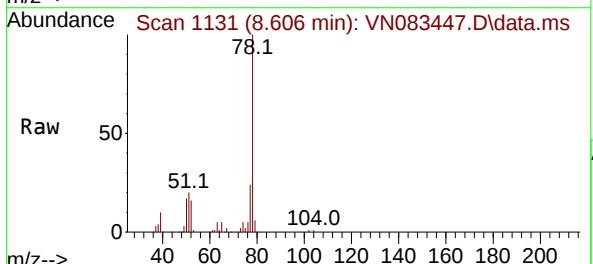
RT: 8.606 min Scan# 1131

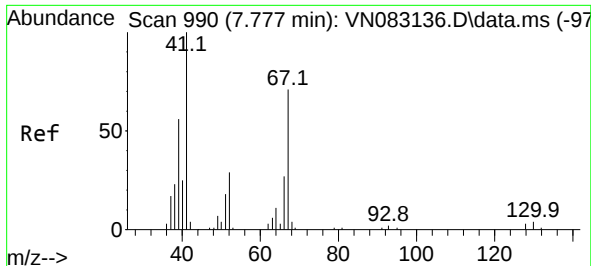
Delta R.T. -0.000 min

Lab File: VN083447.D

Acq: 23 Aug 2024 08:39

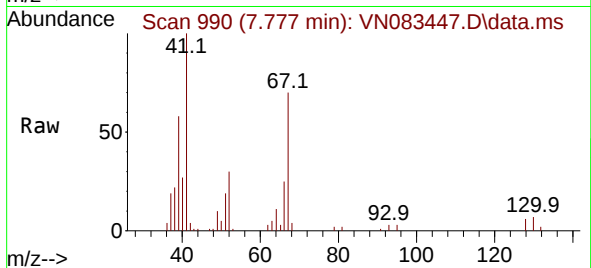
Tgt Ion:	78	Resp:	392338
Ion Ratio	Lower	Upper	
78	100		
77	23.5	19.0	28.4





#41
Methacrylonitrile
Concen: 44.486 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

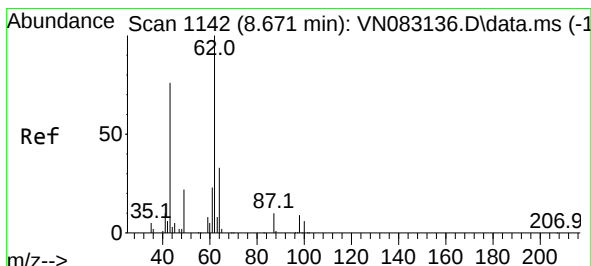
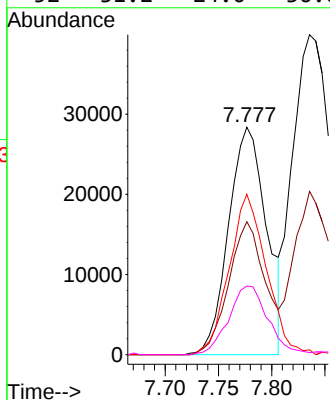
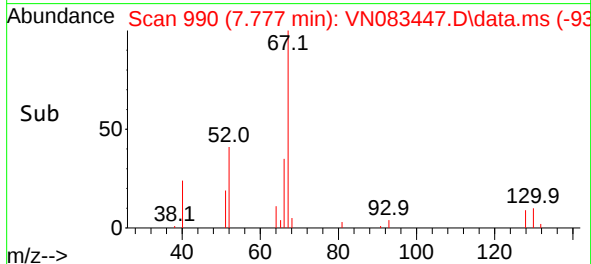
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



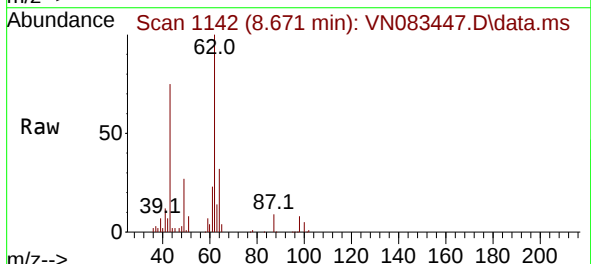
Tgt Ion: 41 Resp: 70420
Ion Ratio Lower Upper
41 100
39 56.1 45.5 68.3
67 69.2 50.5 75.7
52 31.2 24.0 36.0

Manual Integrations
APPROVED

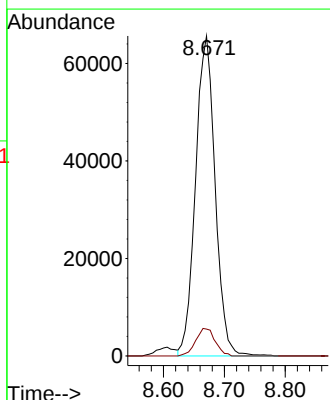
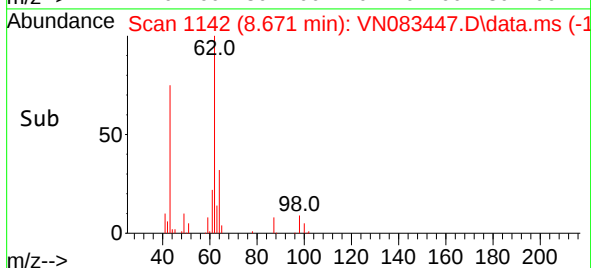
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

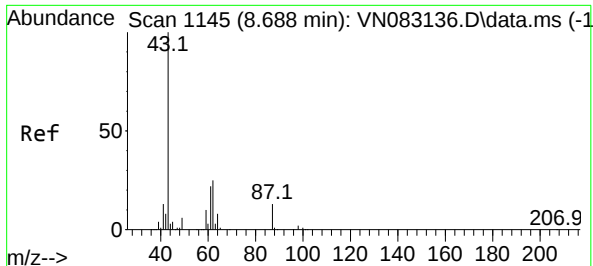


#42
1,2-Dichloroethane
Concen: 54.411 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



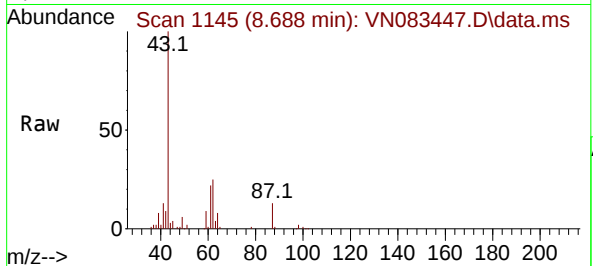
Tgt Ion: 62 Resp: 146833
Ion Ratio Lower Upper
62 100
98 8.6 0.0 15.8





#43
Isopropyl Acetate
Concen: 43.989 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

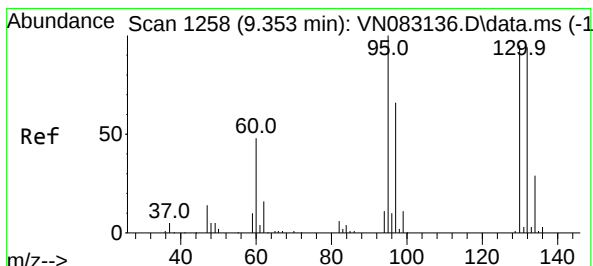
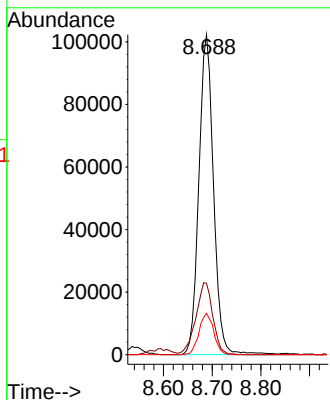
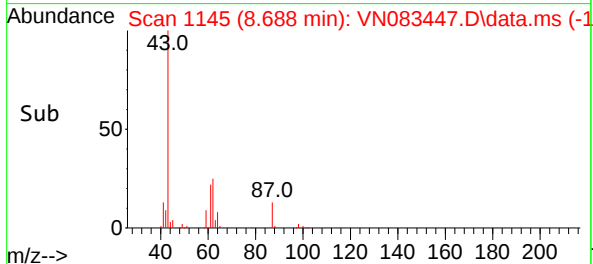
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 214250
Ion Ratio Lower Upper
43 100
61 26.1 17.8 26.6
87 12.9 8.2 12.2

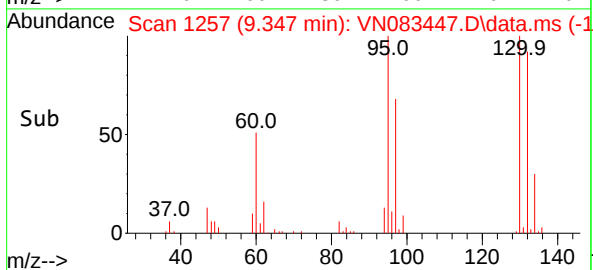
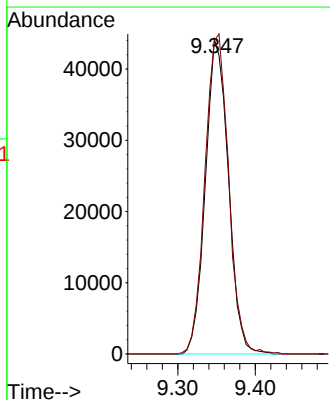
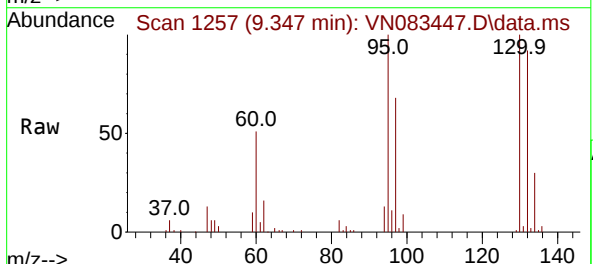
Manual Integrations
APPROVED

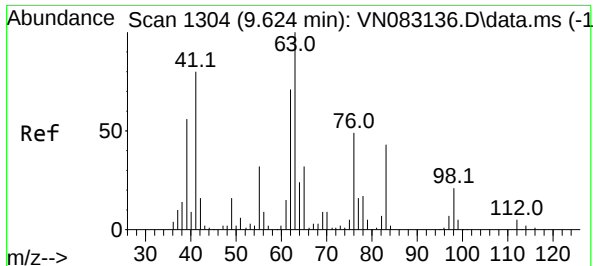
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#44
Trichloroethene
Concen: 51.602 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

Tgt Ion:130 Resp: 90989
Ion Ratio Lower Upper
130 100
95 99.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 54.006 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083447.D

Acq: 23 Aug 2024 08:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9496

Ion Ratio Lower Upper

63 100

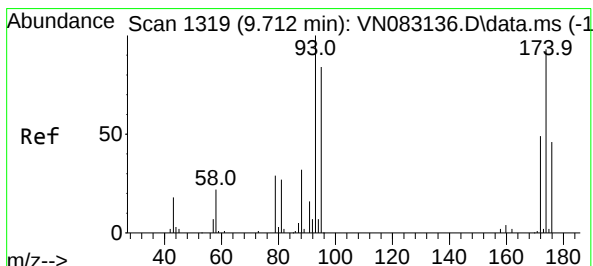
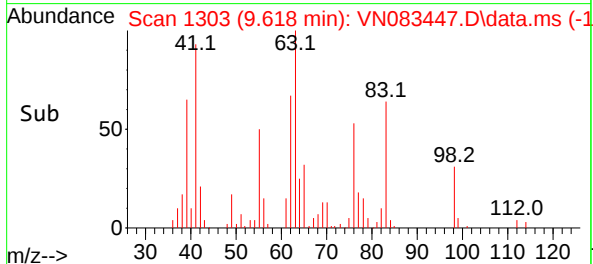
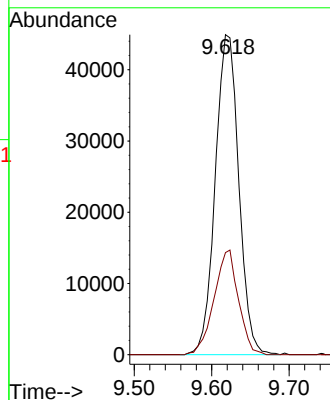
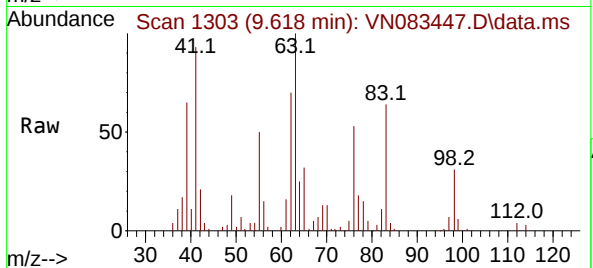
65 31.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#46

Dibromomethane

Concen: 53.360 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083447.D

Acq: 23 Aug 2024 08:39

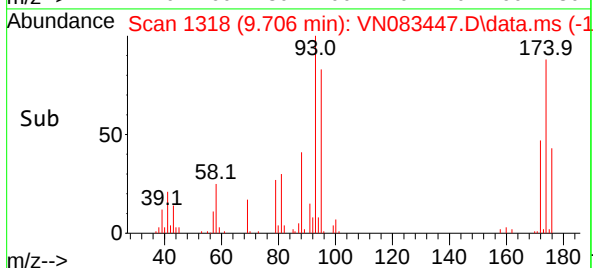
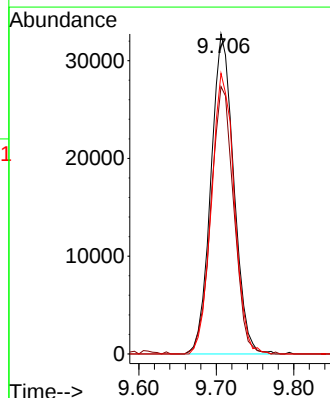
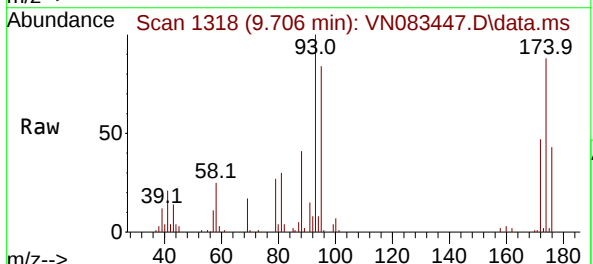
Tgt Ion: 93 Resp: 67162

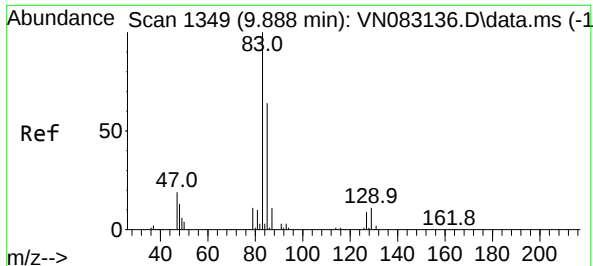
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

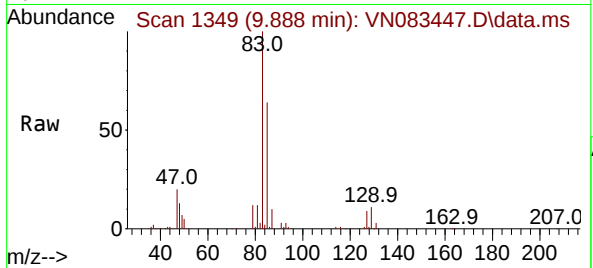
174 87.5 71.7 107.5





#47
Bromodichloromethane
Concen: 52.187 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

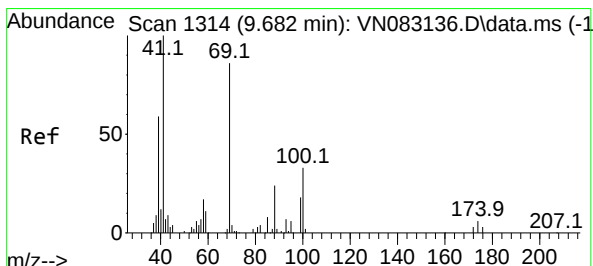
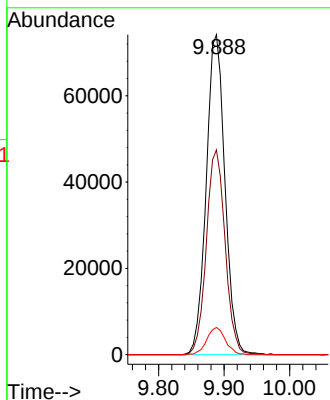
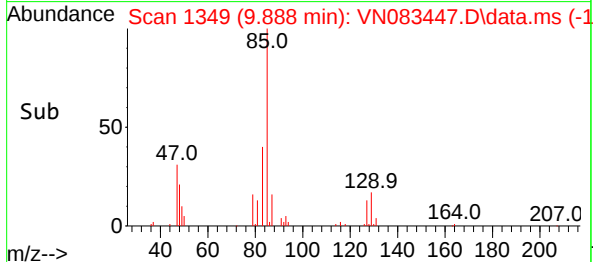
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



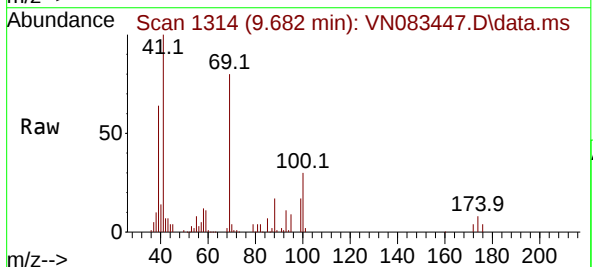
Tgt Ion: 83 Resp: 147489
Ion Ratio Lower Upper
83 100
85 64.0 51.1 76.7
127 8.5 7.2 10.8

Manual Integrations
APPROVED

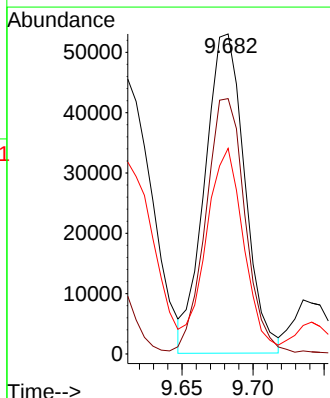
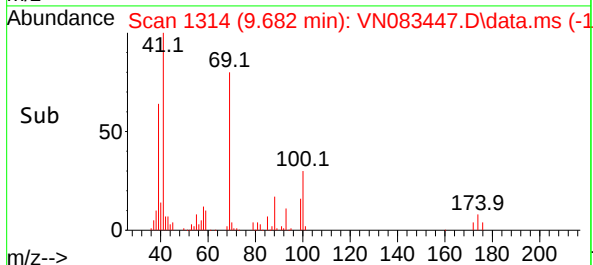
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

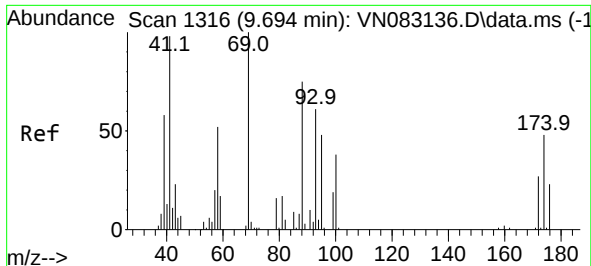


#48
Methyl methacrylate
Concen: 45.041 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



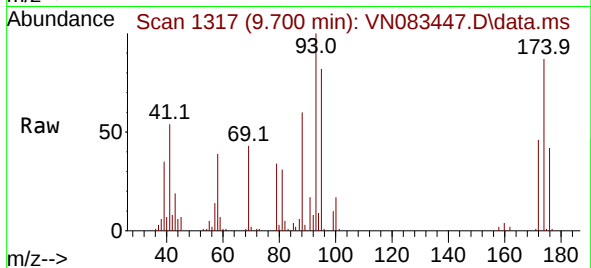
Tgt Ion: 41 Resp: 103680
Ion Ratio Lower Upper
41 100
69 79.6 56.3 84.5
39 61.7 50.3 75.5





#49
1,4-Dioxane
Concen: 818.077 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

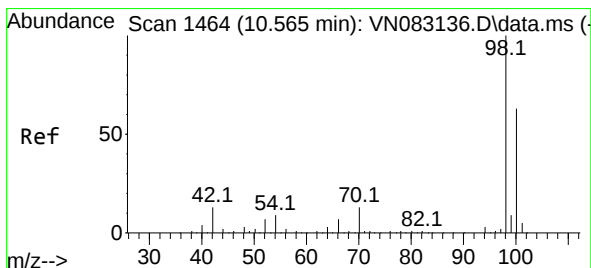
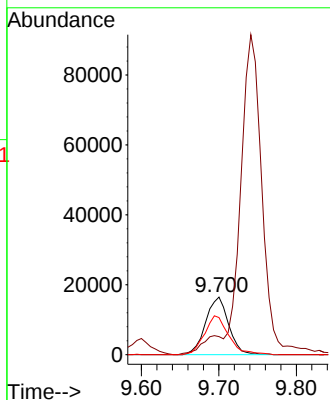
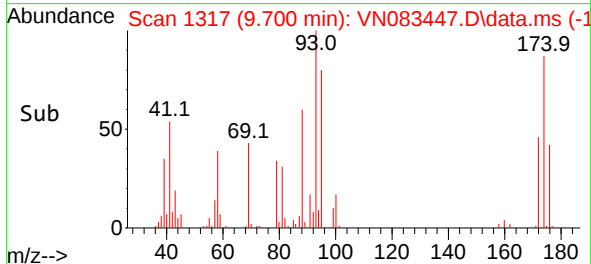
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 33974
Ion Ratio Lower Upper
88 100
43 31.4 27.8 41.8
58 71.4 59.4 89.0

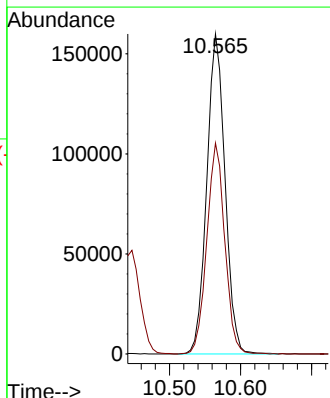
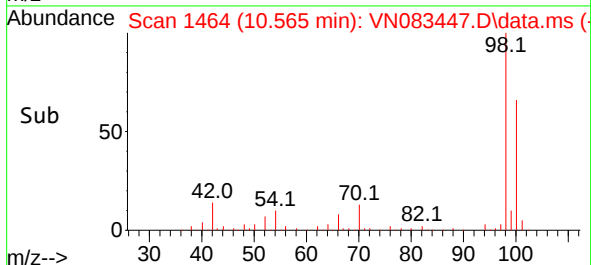
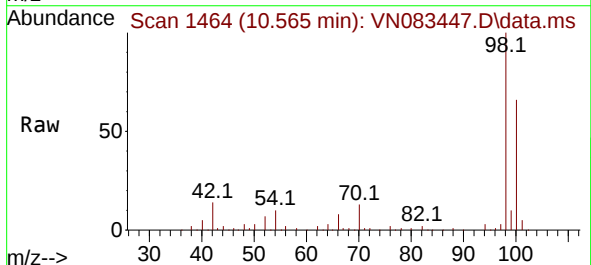
Manual Integrations
APPROVED

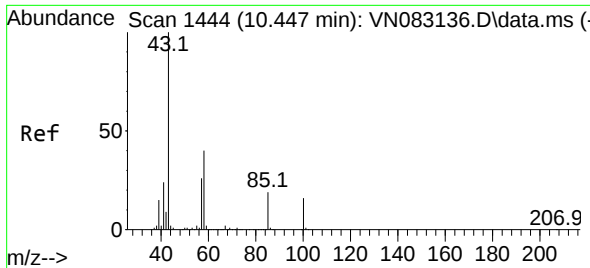
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#50
Toluene-d8
Concen: 46.491 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

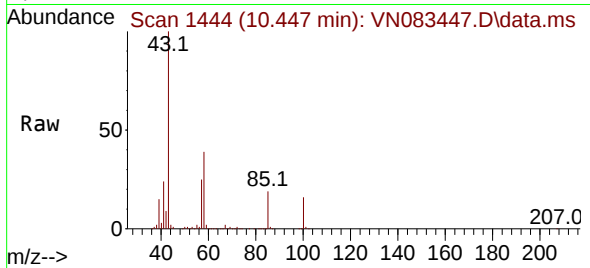
Tgt Ion: 98 Resp: 285089
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 227.987 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

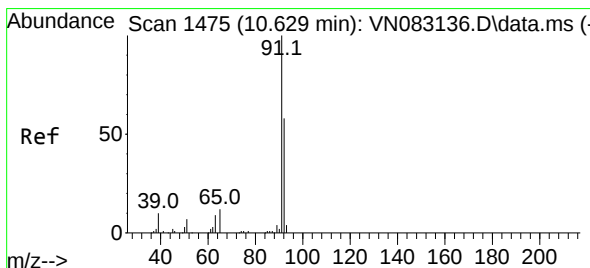
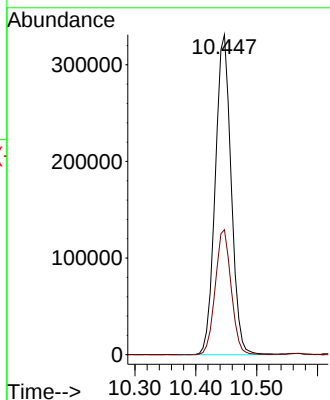
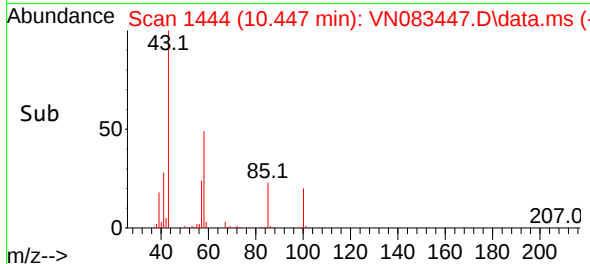
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 600280
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.4

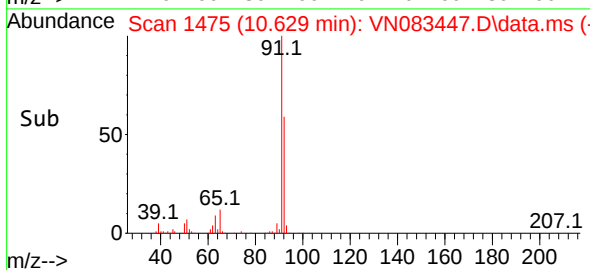
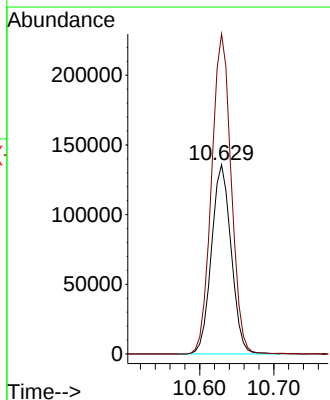
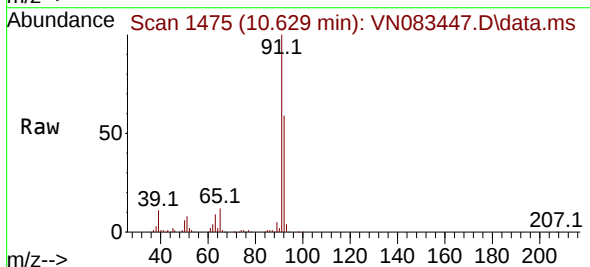
Manual Integrations
APPROVED

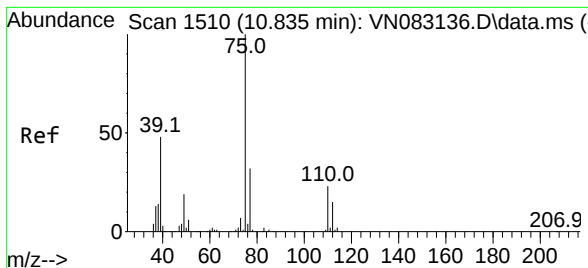
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#52
Toluene
Concen: 53.465 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

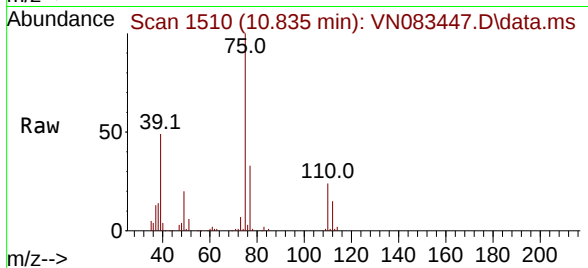
Tgt Ion: 92 Resp: 250255
Ion Ratio Lower Upper
92 100
91 169.0 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 51.640 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

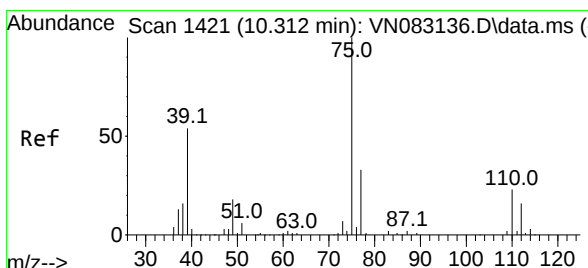
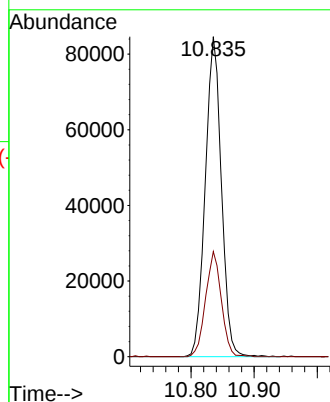
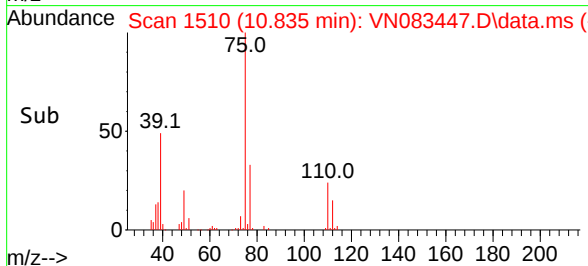
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 149914
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5

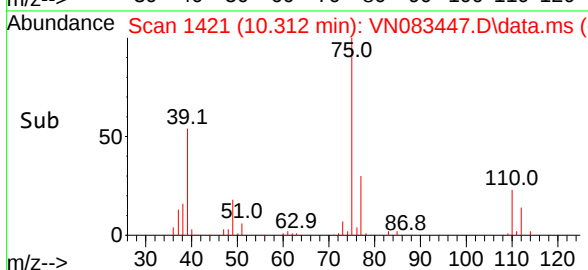
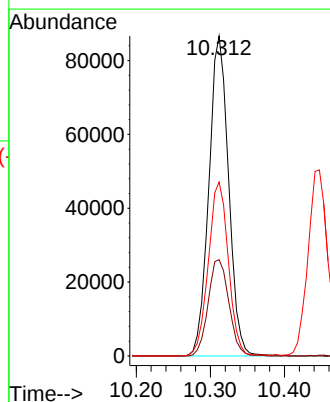
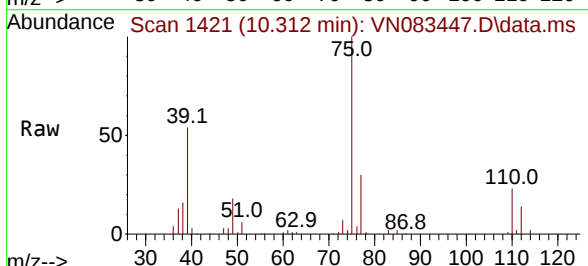
Manual Integrations
APPROVED

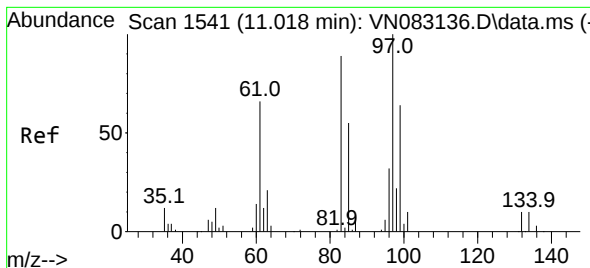
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#54
cis-1,3-Dichloropropene
Concen: 51.792 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

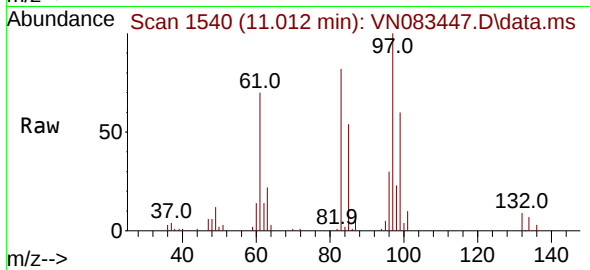
Tgt Ion: 75 Resp: 159923
Ion Ratio Lower Upper
75 100
77 30.1 24.3 36.5
39 54.3 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 52.945 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

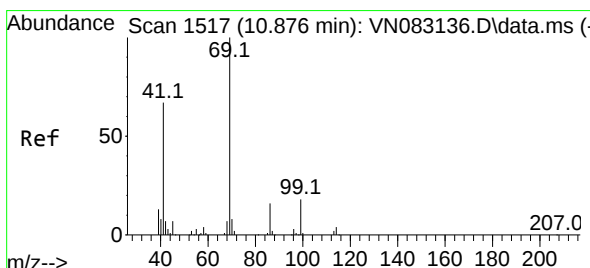
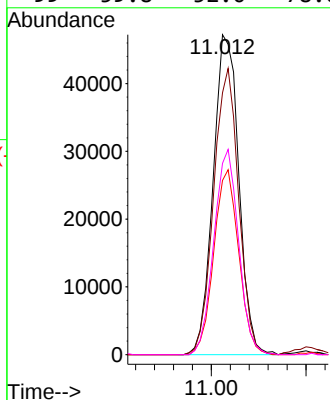
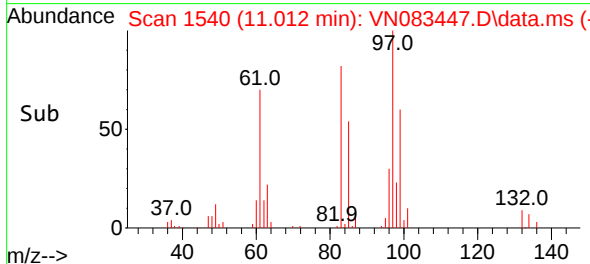
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



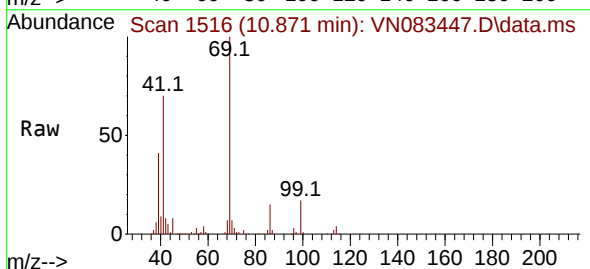
Tgt Ion: 97 Resp: 88812
Ion Ratio Lower Upper
97 100
83 81.9 71.4 107.0
85 54.5 45.8 68.6
99 59.8 52.0 78.0

Manual Integrations
APPROVED

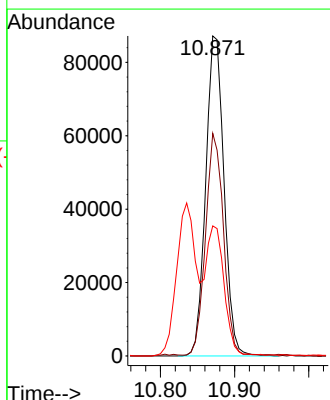
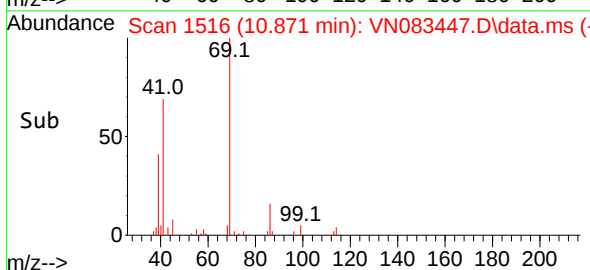
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

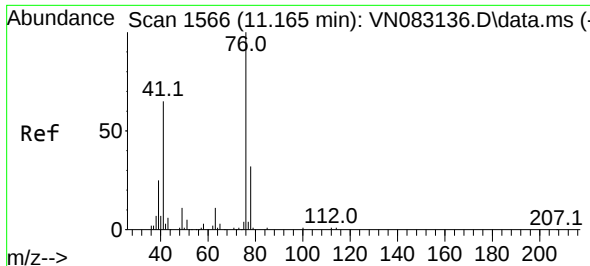


#56
Ethyl methacrylate
Concen: 47.221 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



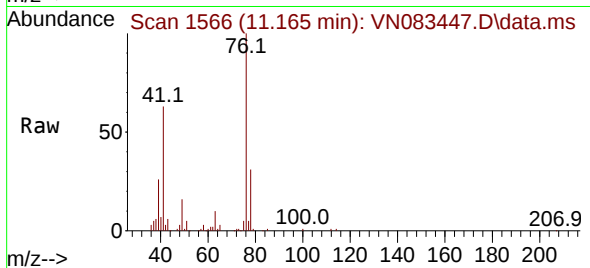
Tgt Ion: 69 Resp: 149324
Ion Ratio Lower Upper
69 100
41 67.7 63.4 95.2
39 41.1 37.4 56.0





#57
1,3-Dichloropropane
Concen: 53.015 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

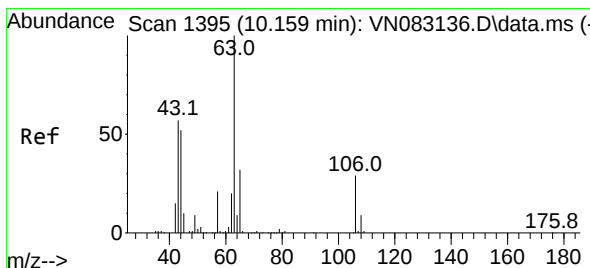
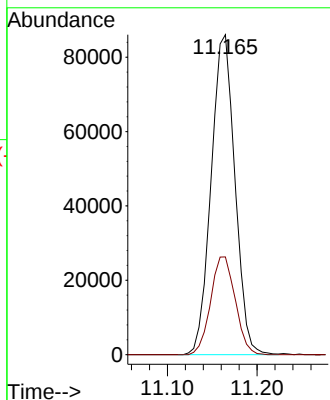
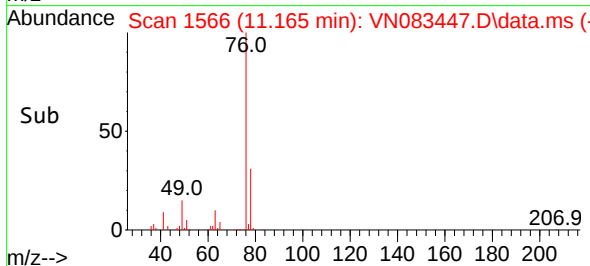
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 158509
Ion Ratio Lower Upper
76 100
78 31.6 25.6 38.4

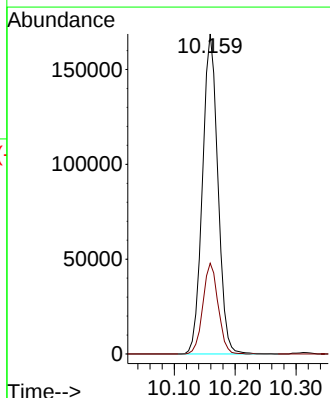
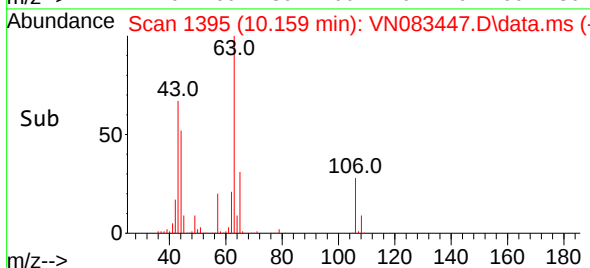
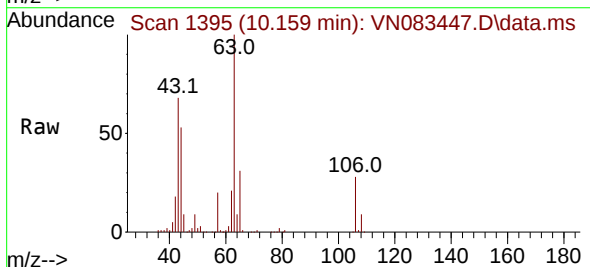
Manual Integrations
APPROVED

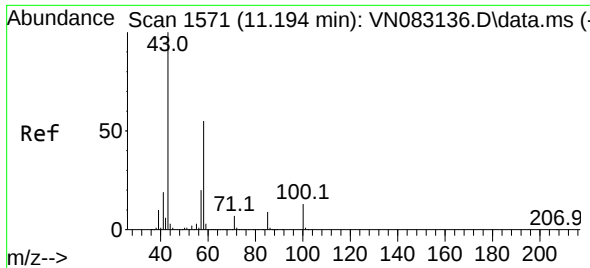
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 221.891 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

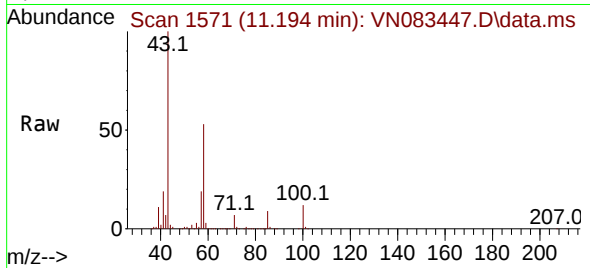
Tgt Ion: 63 Resp: 296599
Ion Ratio Lower Upper
63 100
106 27.9 21.4 32.0





#59
2-Hexanone
Concen: 225.887 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

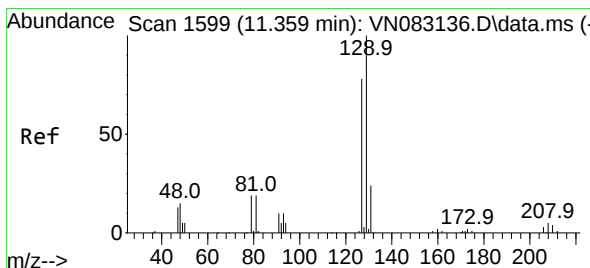
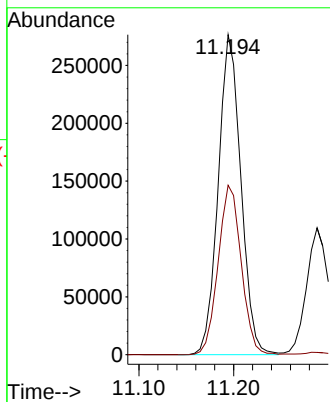
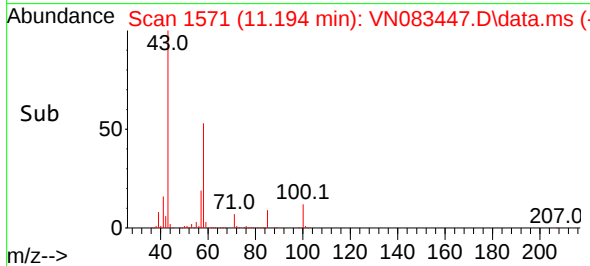
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 460123
Ion Ratio Lower Upper
43 100
58 54.0 24.6 73.8

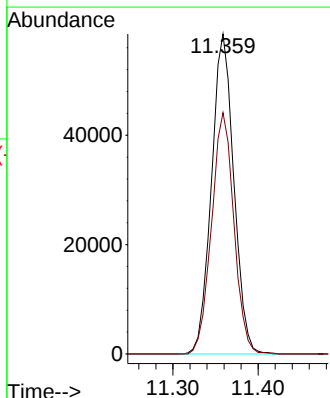
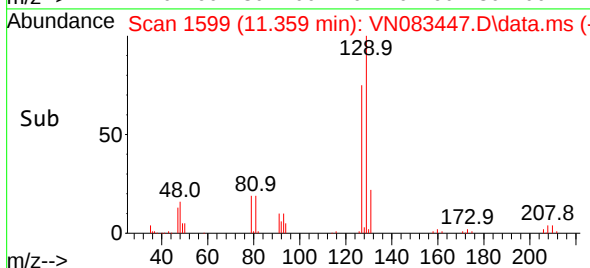
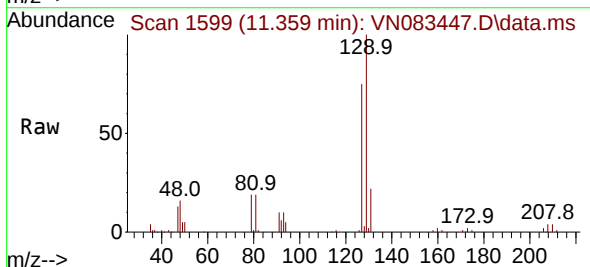
Manual Integrations
APPROVED

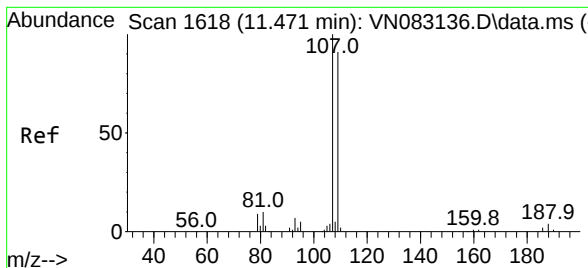
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#60
Dibromochloromethane
Concen: 52.418 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

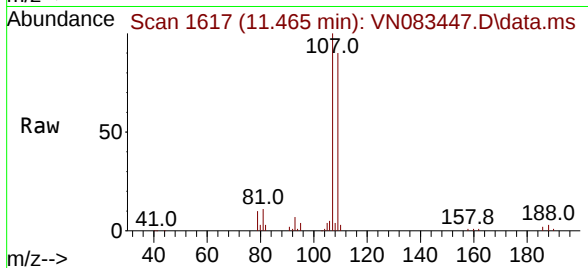
Tgt Ion:129 Resp: 106308
Ion Ratio Lower Upper
129 100
127 75.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 50.729 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

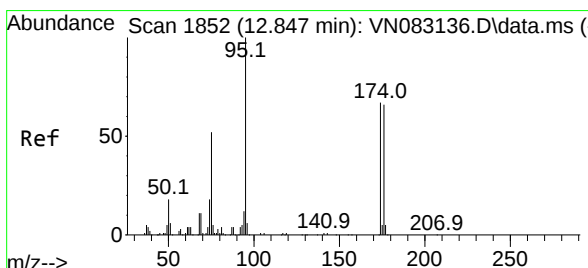
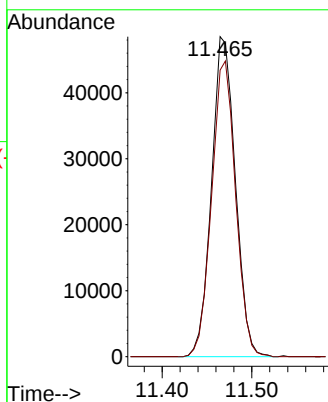
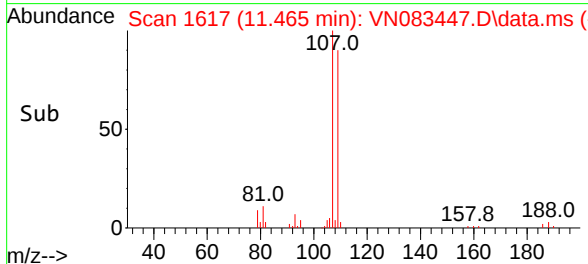
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



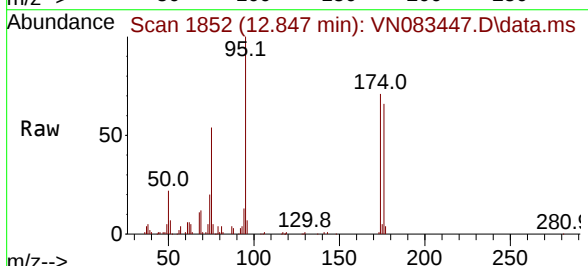
Tgt Ion:107 Resp: 8939
Ion Ratio Lower Upper
107 100
109 93.0 73.7 110.5

Manual Integrations
APPROVED

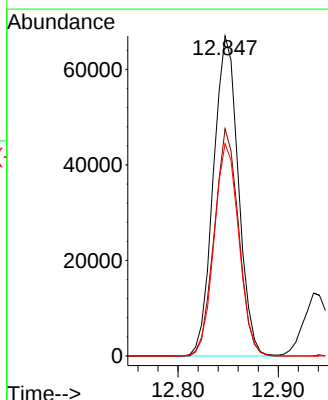
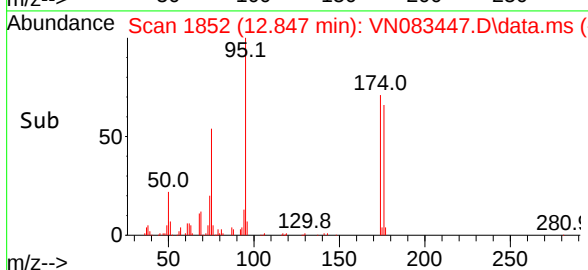
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

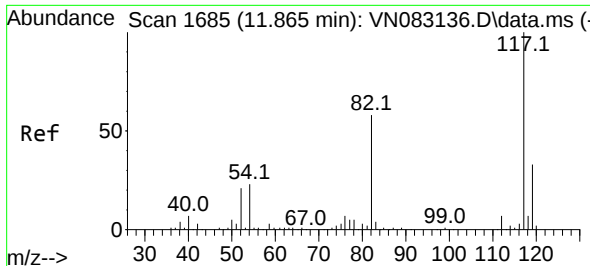


#62
4-Bromofluorobenzene
Concen: 48.390 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



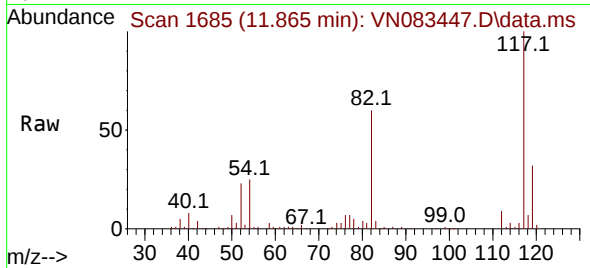
Tgt Ion: 95 Resp: 115683
Ion Ratio Lower Upper
95 100
174 69.0 0.0 159.2
176 66.0 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

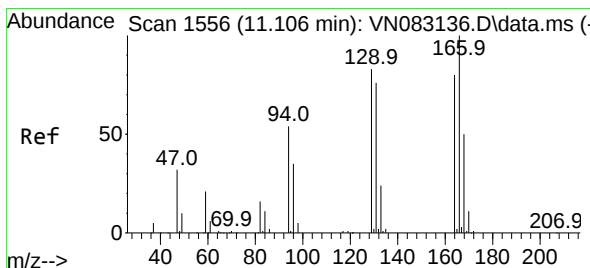
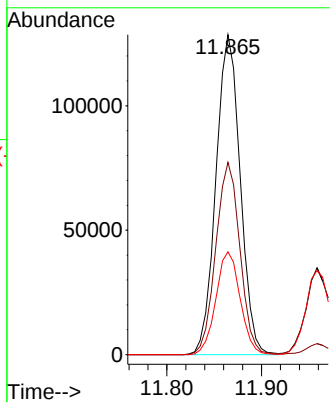
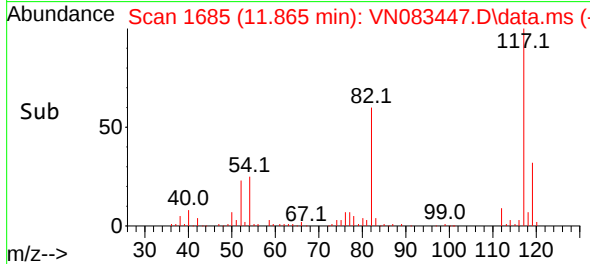
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 22924
Ion Ratio Lower Upper
117 100
82 60.1 47.5 71.3
119 32.1 25.6 38.4

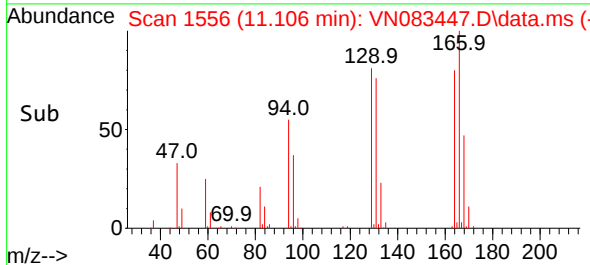
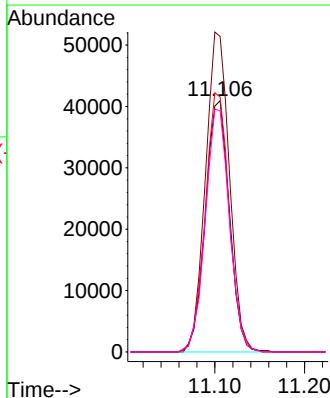
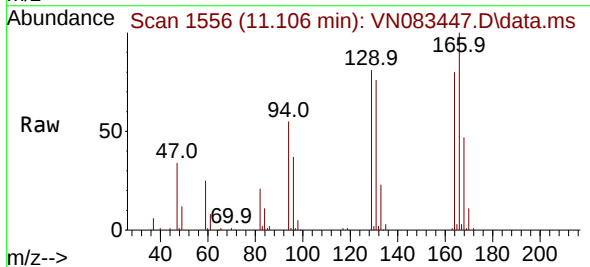
Manual Integrations
APPROVED

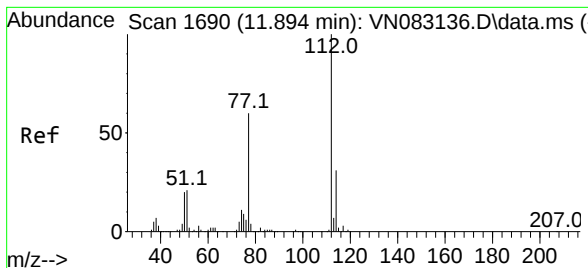
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#64
Tetrachloroethene
Concen: 50.089 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

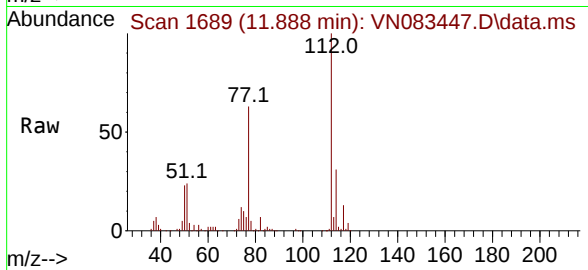
Tgt Ion:164 Resp: 76046
Ion Ratio Lower Upper
164 100
166 125.6 101.4 152.0
129 101.5 75.7 113.5
131 96.0 73.8 110.6





#65
Chlorobenzene
Concen: 51.164 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

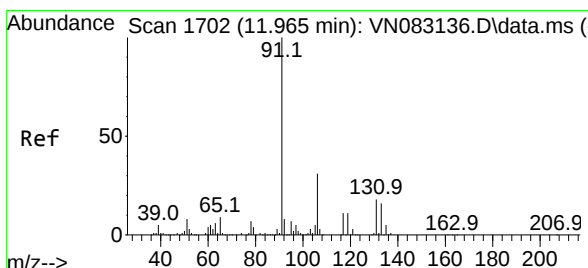
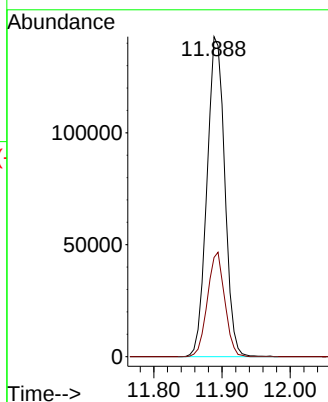
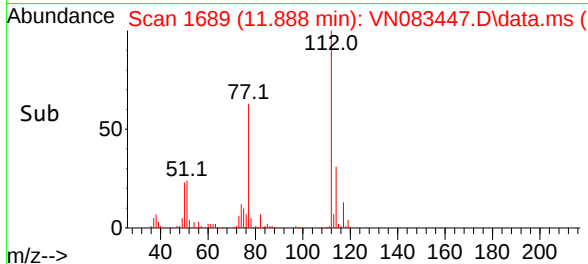
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



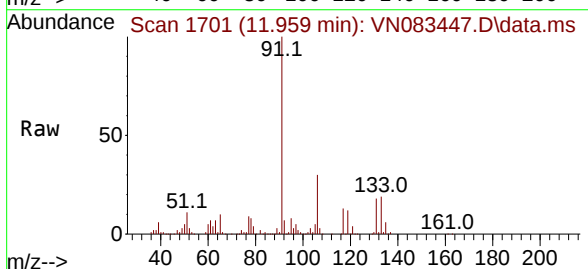
Tgt Ion:112 Resp: 25919
Ion Ratio Lower Upper
112 100
114 31.0 26.2 39.2

Manual Integrations
APPROVED

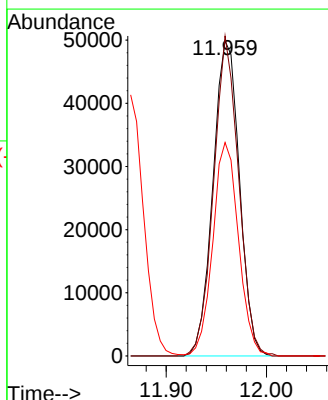
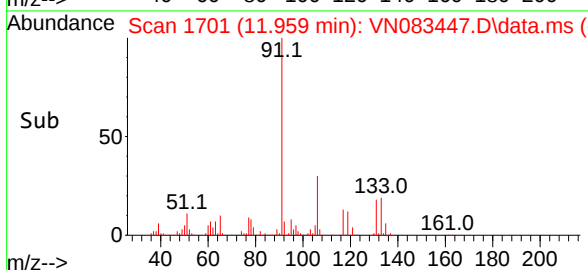
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

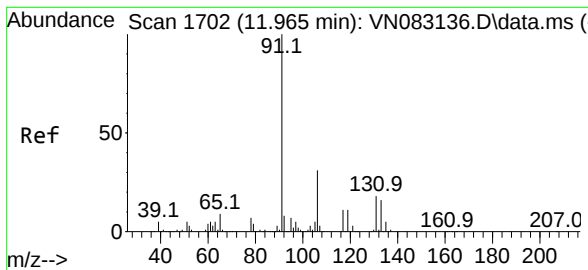


#66
1,1,1,2-Tetrachloroethane
Concen: 51.003 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



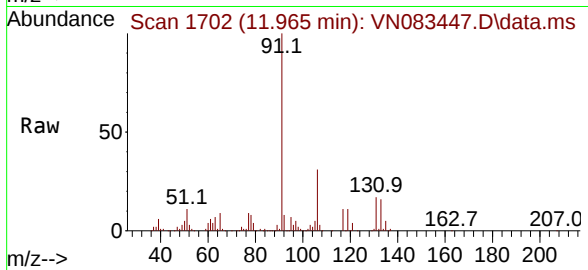
Tgt Ion:131 Resp: 91126
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 66.0 32.5 97.4





#67
Ethyl Benzene
Concen: 51.388 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

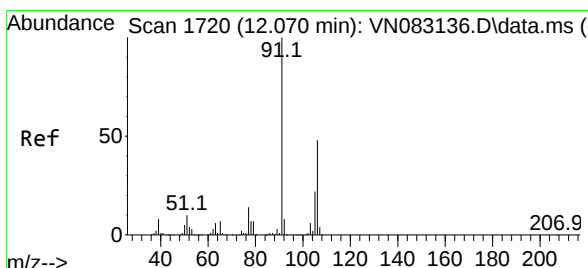
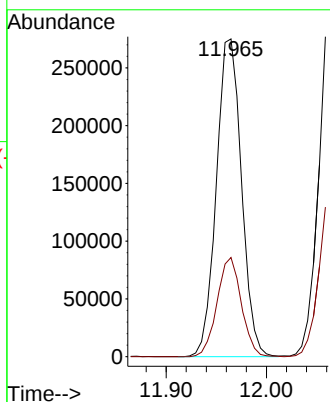
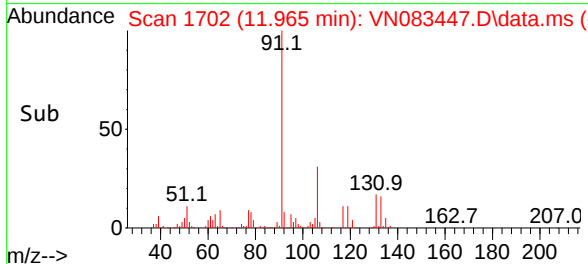
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



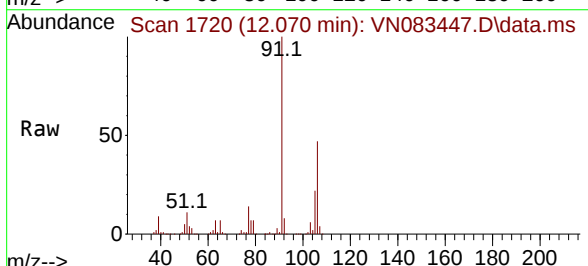
Tgt Ion: 91 Resp: 477560
Ion Ratio Lower Upper
91 100
106 31.2 24.0 36.0

Manual Integrations
APPROVED

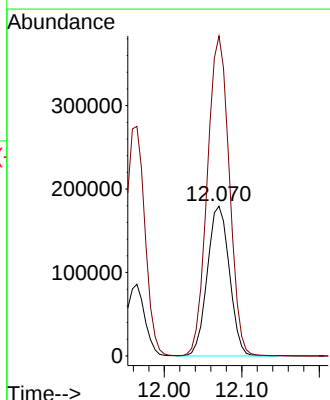
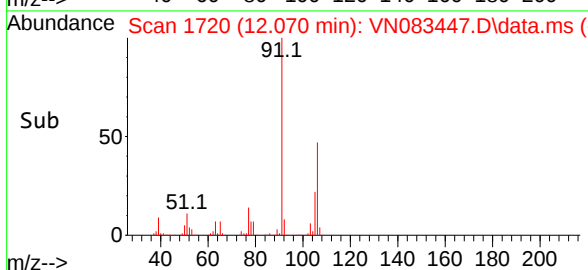
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

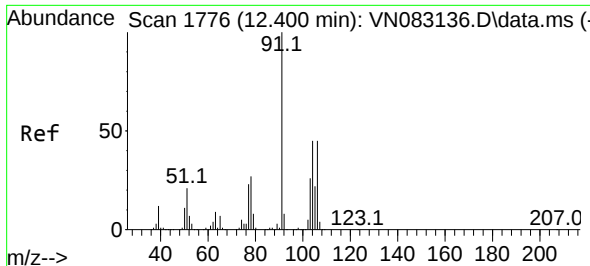


#68
m/p-Xylenes
Concen: 102.176 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



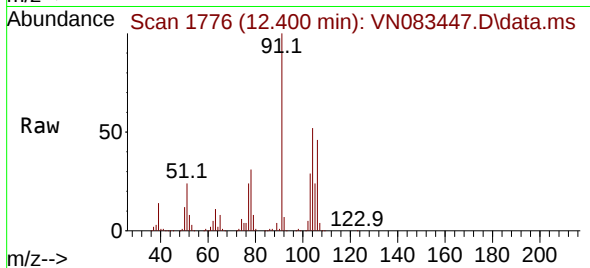
Tgt Ion:106 Resp: 355697
Ion Ratio Lower Upper
106 100
91 212.5 166.1 249.1





#69
o-Xylene
Concen: 50.446 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

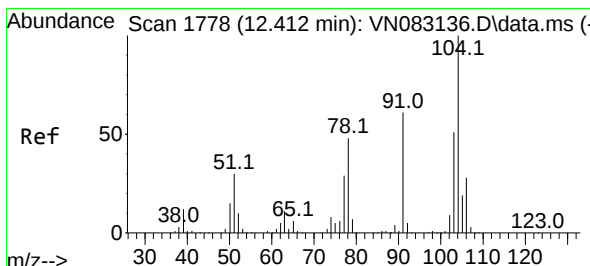
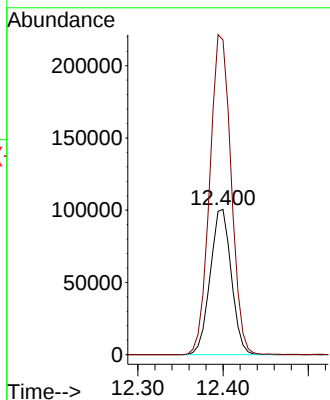
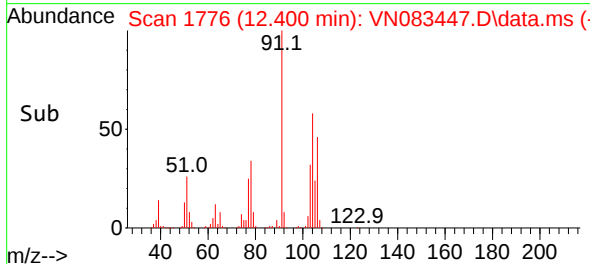
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 173204
Ion Ratio Lower Upper
106 100
91 223.6 111.3 333.9

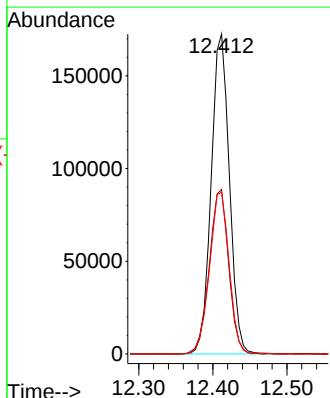
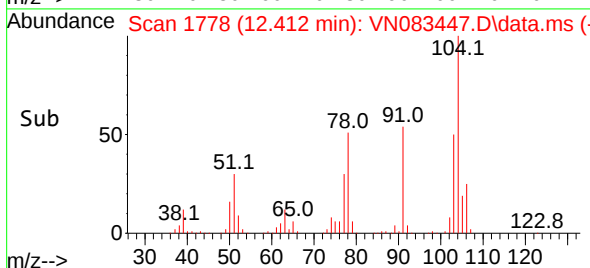
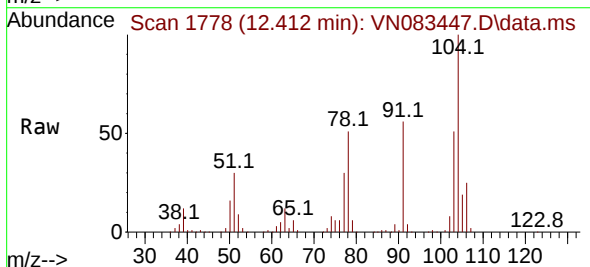
Manual Integrations
APPROVED

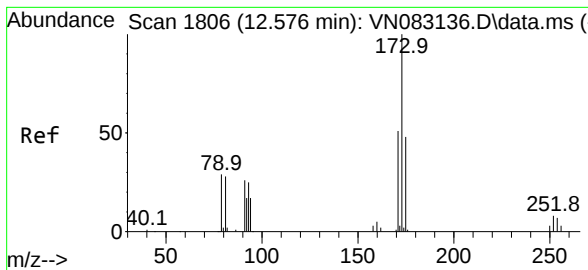
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#70
Styrene
Concen: 51.014 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

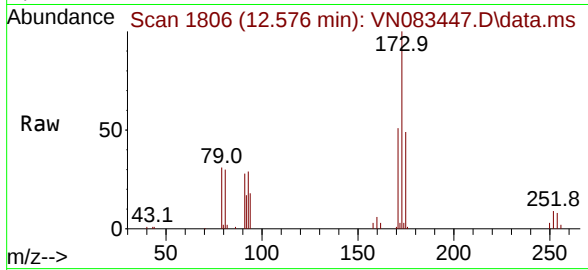
Tgt Ion:104 Resp: 294175
Ion Ratio Lower Upper
104 100
78 54.7 41.6 62.4
103 54.5 44.0 66.0





#71
Bromoform
Concen: 49.435 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

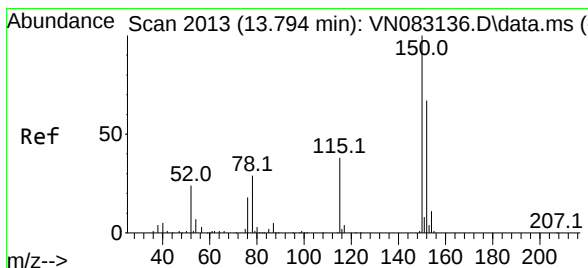
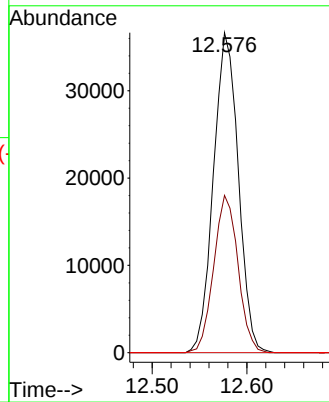
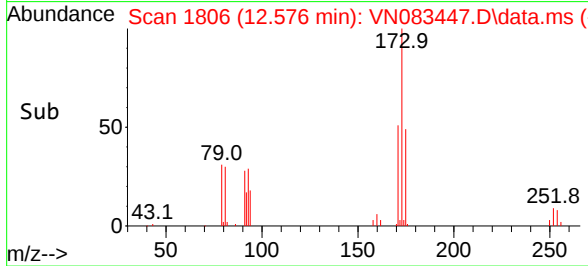
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



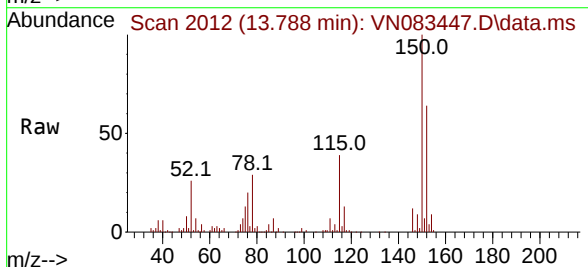
Tgt Ion:173 Resp: 66912
Ion Ratio Lower Upper
173 100
175 48.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

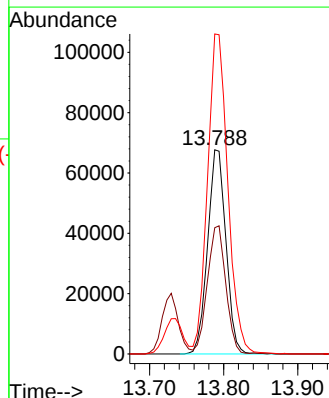
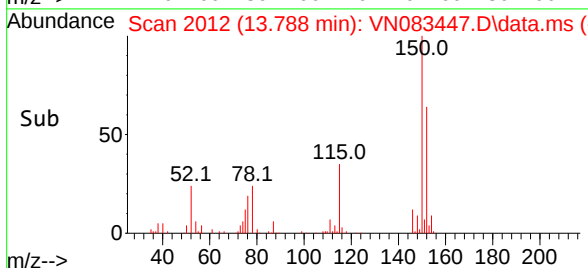
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

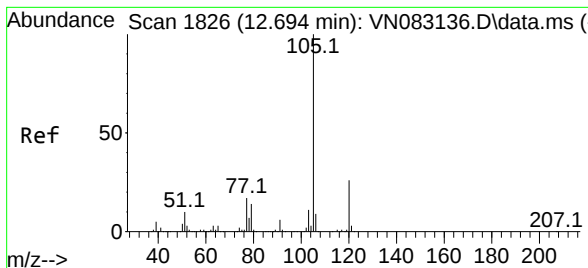


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



Tgt Ion:152 Resp: 116414
Ion Ratio Lower Upper
152 100
115 63.3 30.6 91.6
150 173.2 0.0 348.6





#73

Isopropylbenzene

Concen: 46.909 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083447.D

Acq: 23 Aug 2024 08:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 456764

Ion Ratio Lower Upper

105 100

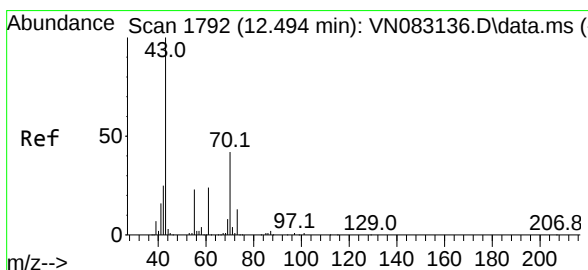
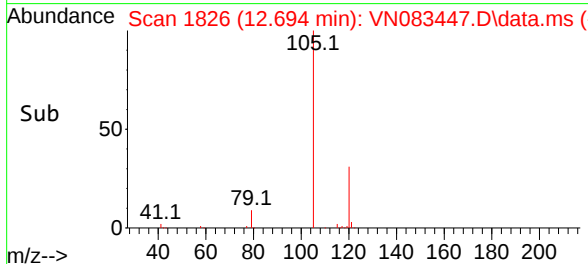
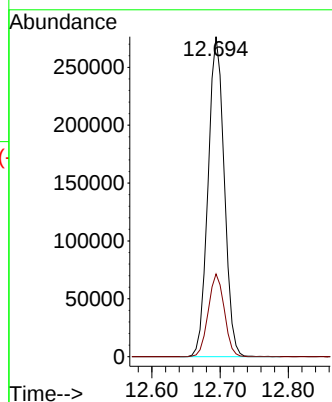
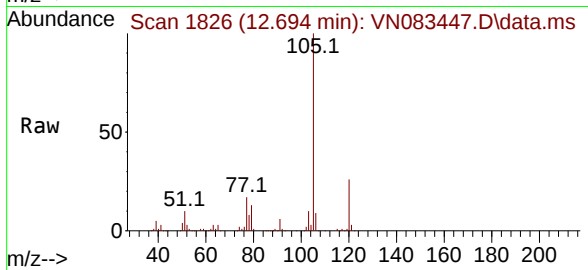
120 25.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#74

N-ethyl acetate

Concen: 40.669 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083447.D

Acq: 23 Aug 2024 08:39

Tgt Ion: 43 Resp: 193699

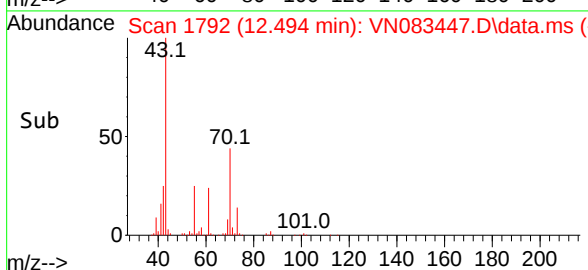
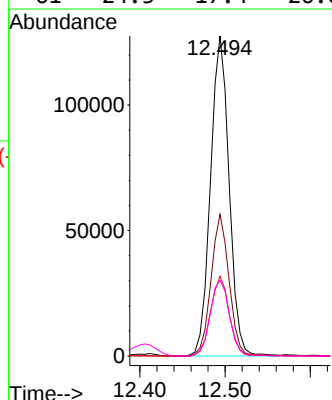
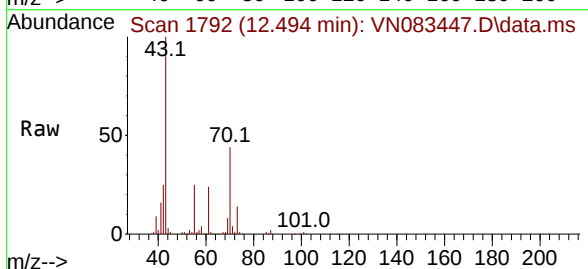
Ion Ratio Lower Upper

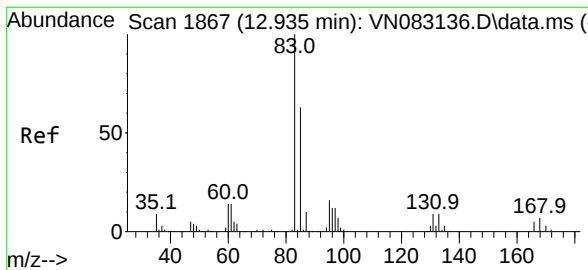
43 100

70 42.7 29.8 44.6

55 25.0 18.7 28.1

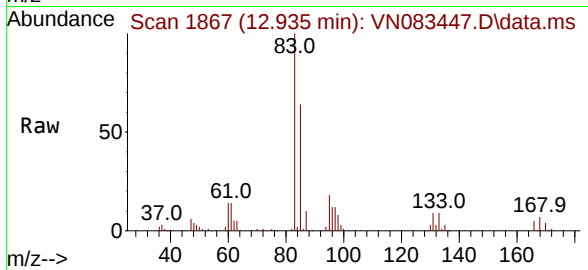
61 24.3 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 46.262 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

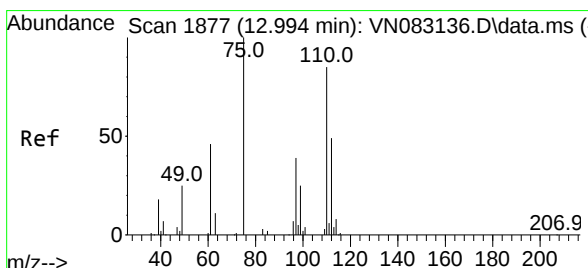
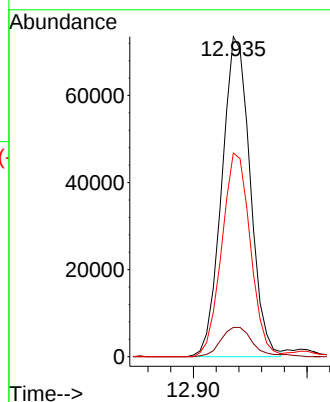
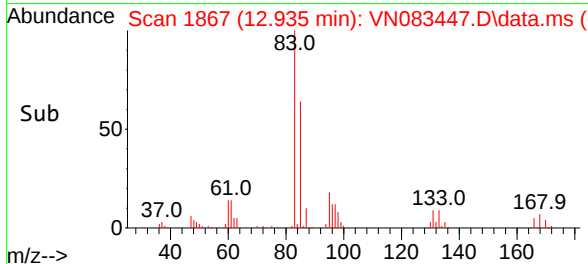
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



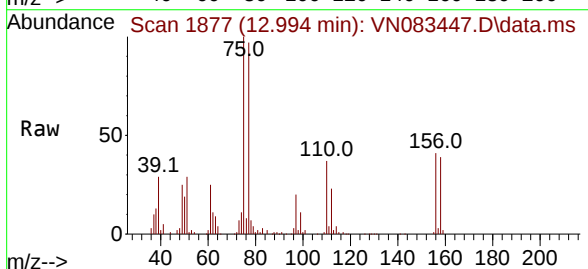
Tgt Ion: 83 Resp: 127400
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.5 31.9 95.7

Manual Integrations
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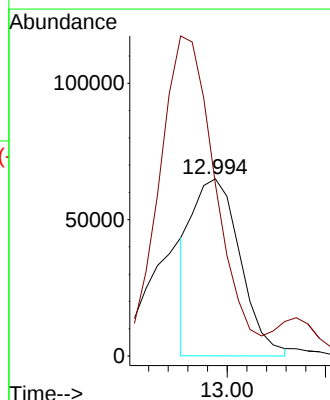
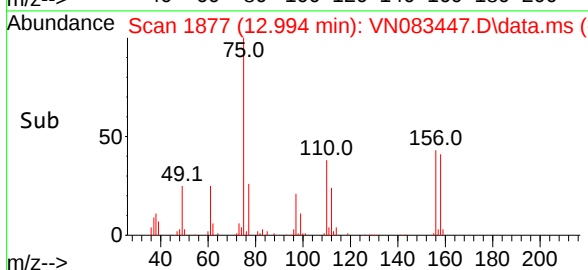
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

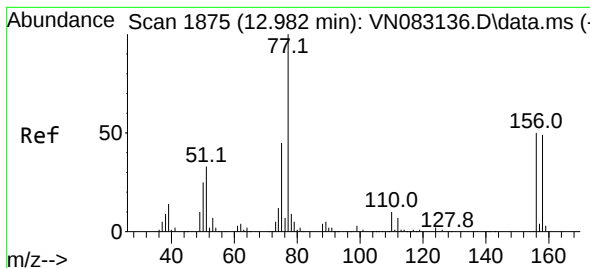


#76
1,2,3-Trichloropropane
Concen: 43.166 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



Tgt Ion: 75 Resp: 110289
Ion Ratio Lower Upper
75 100
77 213.7 110.9 332.6





#77

Bromobenzene

Concen: 46.953 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN083447.D

Acq: 23 Aug 2024 08:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 10156

Ion Ratio Lower Upper

156 100

77 232.1 111.3 333.8

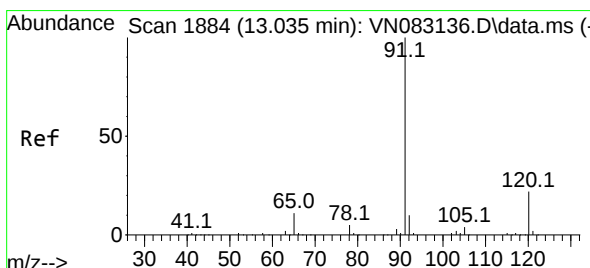
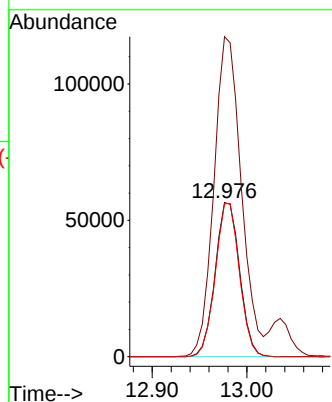
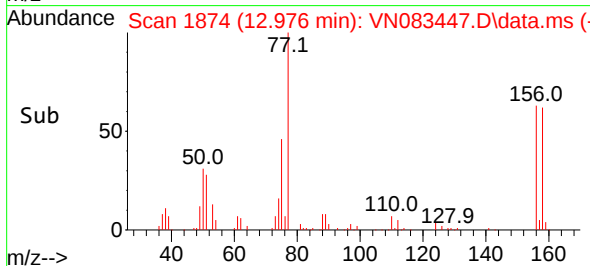
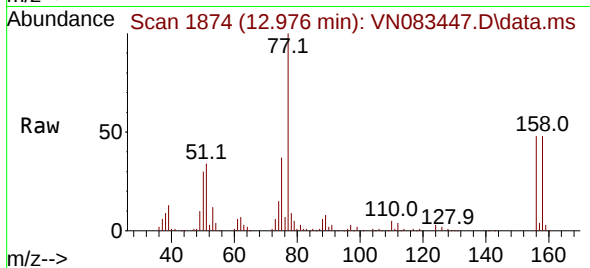
158 97.6 48.3 144.9

Manual Integrations

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Reviewed By :John Carlone 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#78

n-propylbenzene

Concen: 46.926 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083447.D

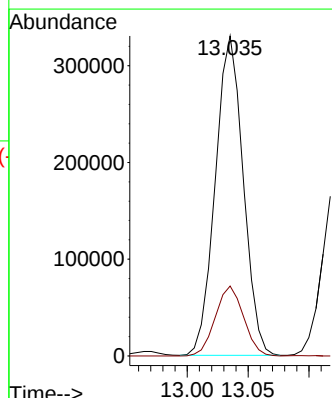
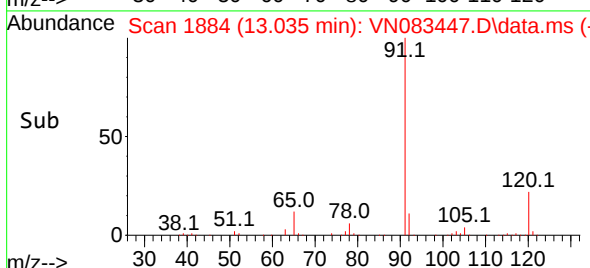
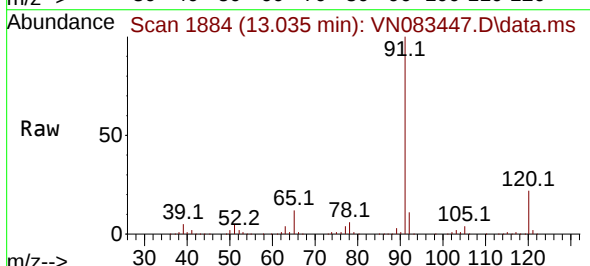
Acq: 23 Aug 2024 08:39

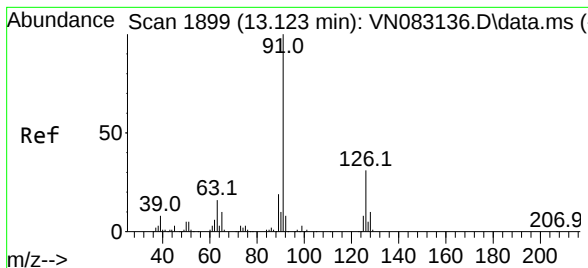
Tgt Ion: 91 Resp: 526142

Ion Ratio Lower Upper

91 100

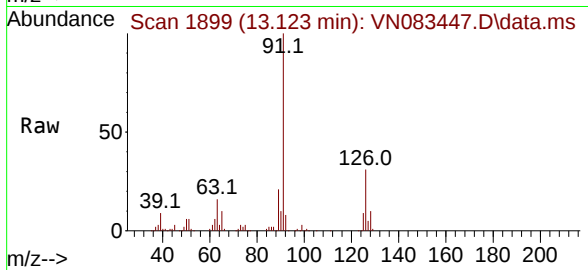
120 22.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 47.310 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

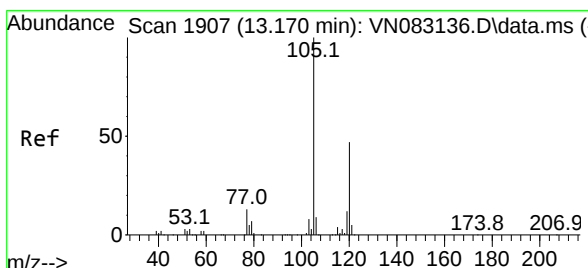
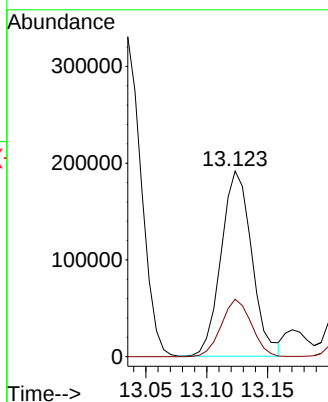
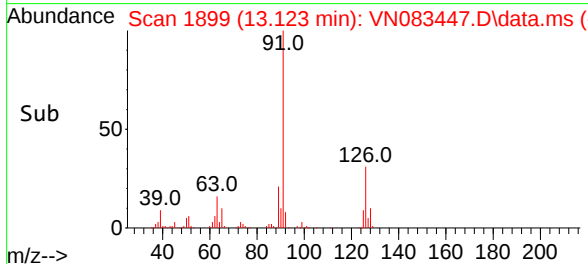
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



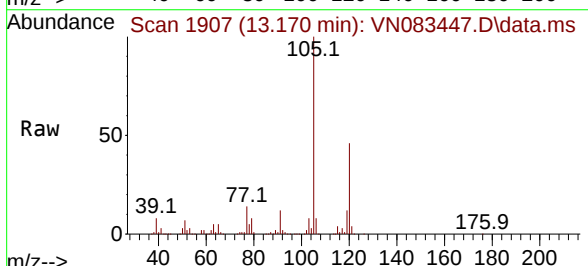
Tgt Ion: 91 Resp: 336302
Ion Ratio Lower Upper
91 100
126 30.4 16.2 48.6

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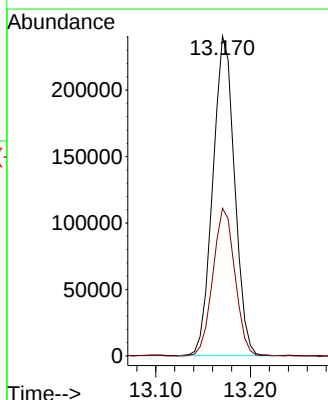
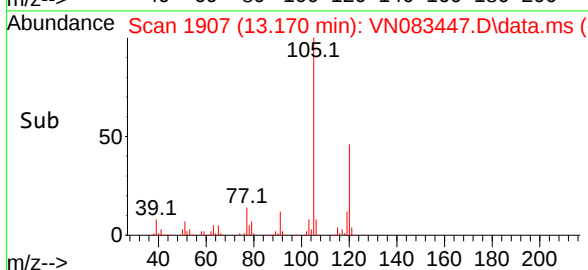
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

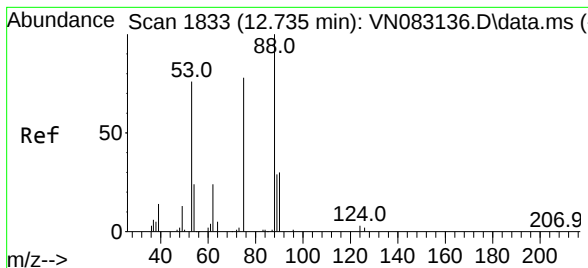


#80
1,3,5-Trimethylbenzene
Concen: 46.979 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



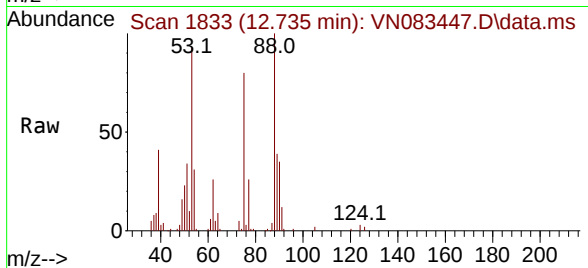
Tgt Ion:105 Resp: 382975
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.392 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

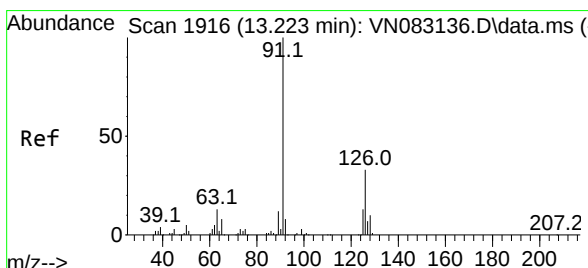
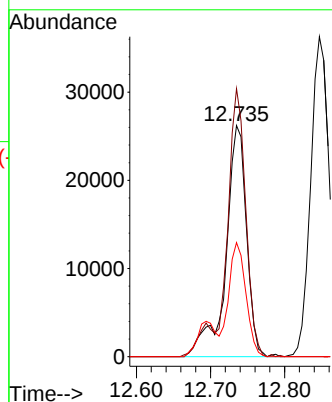
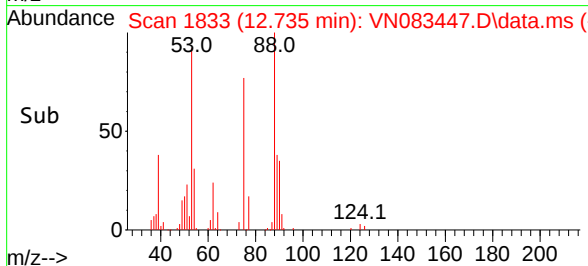
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 50968
Ion Ratio Lower Upper
75 100
53 97.2 88.4 132.6
89 41.0 36.3 54.5

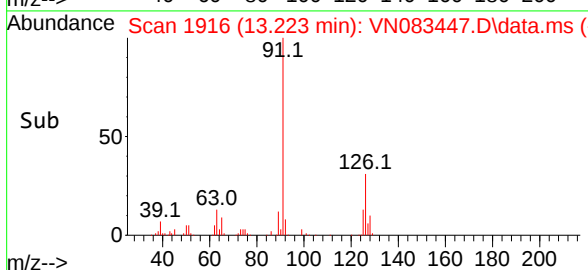
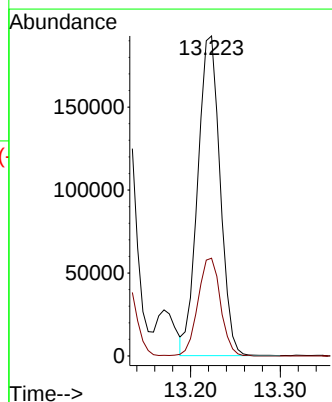
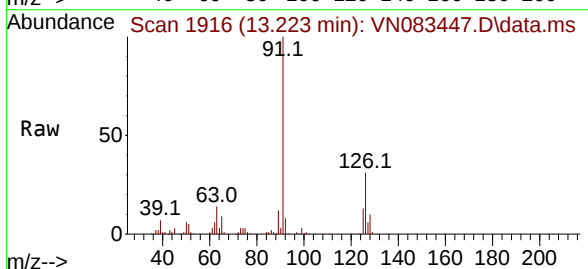
Manual Integrations
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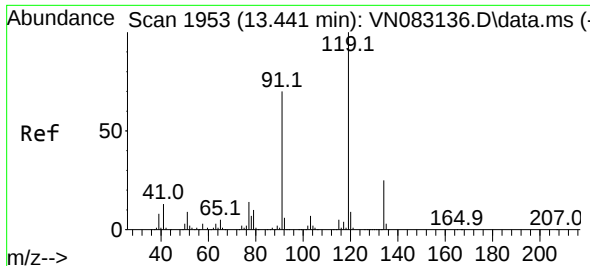
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#82
4-Chlorotoluene
Concen: 46.589 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

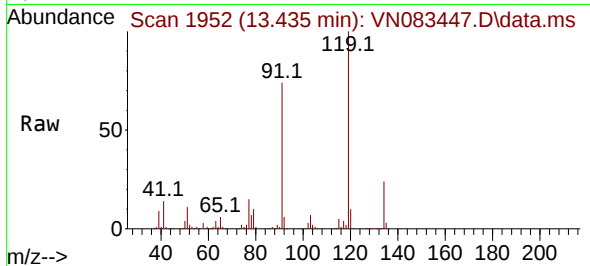
Tgt Ion: 91 Resp: 332191
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6





#83
tert-Butylbenzene
Concen: 46.946 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

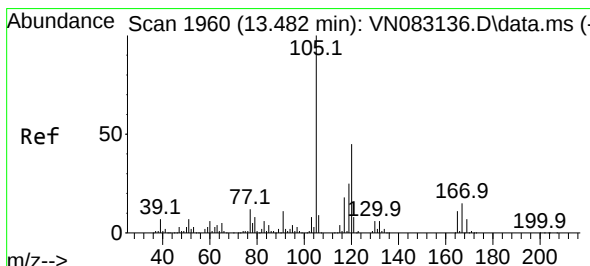
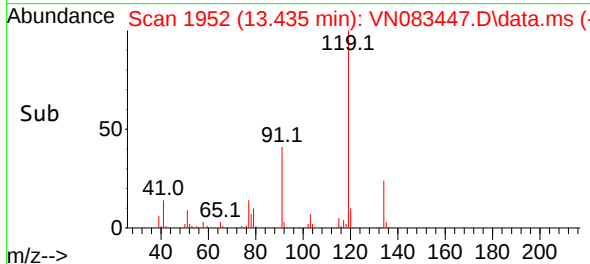
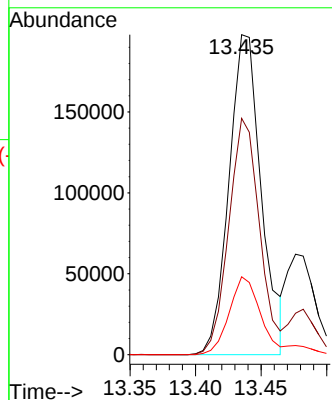
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 338918
Ion Ratio Lower Upper
119 100
91 70.6 35.0 105.1
134 25.6 13.3 39.8

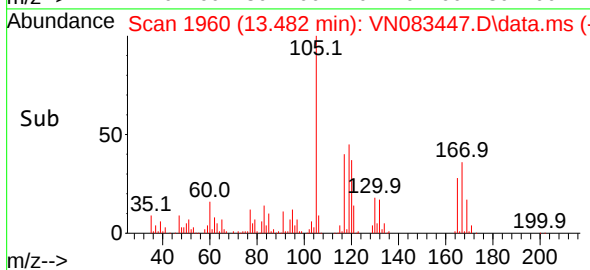
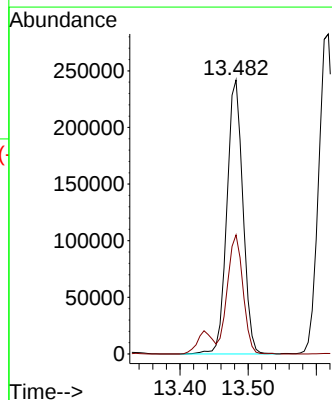
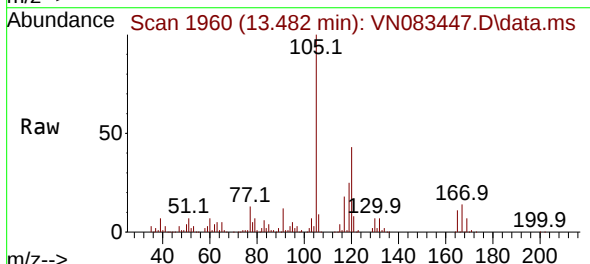
Manual Integrations
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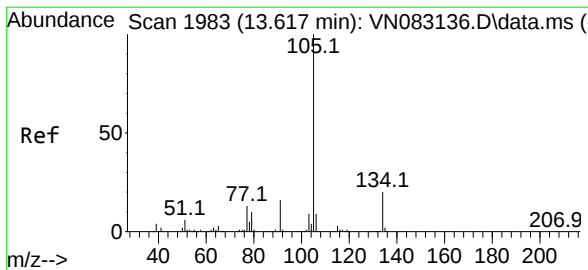
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#84
1,2,4-Trimethylbenzene
Concen: 47.956 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

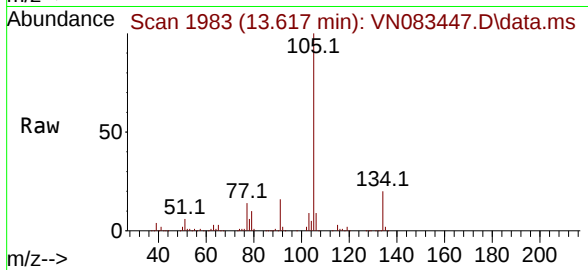
Tgt Ion:105 Resp: 393980
Ion Ratio Lower Upper
105 100
120 42.7 21.9 65.8





#85
sec-Butylbenzene
Concen: 46.687 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

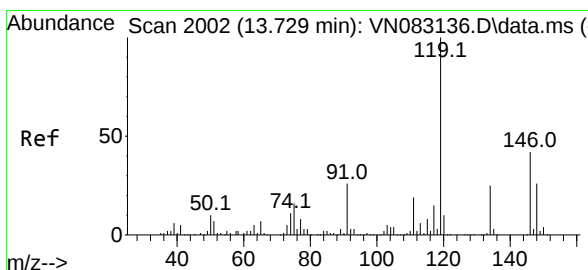
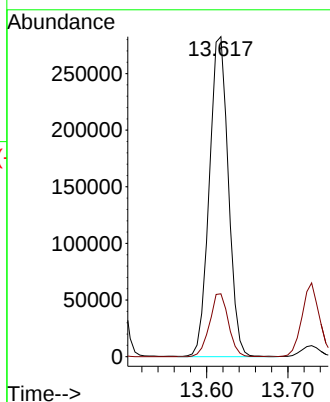
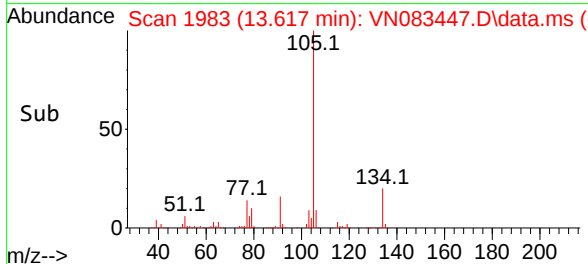
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



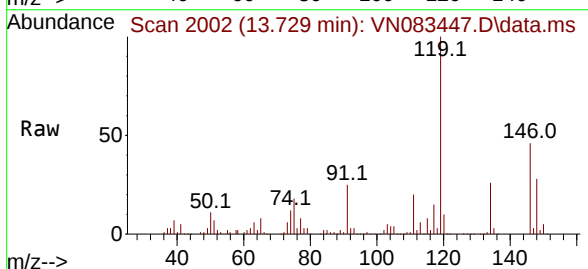
Tgt Ion:105 Resp: 45990
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3

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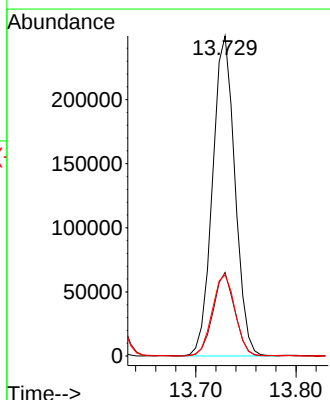
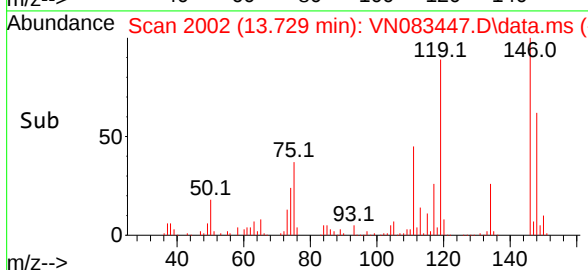
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

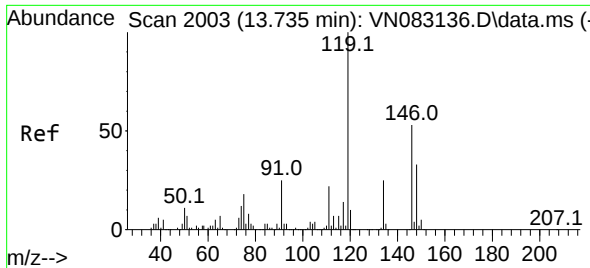


#86
p-Isopropyltoluene
Concen: 47.650 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



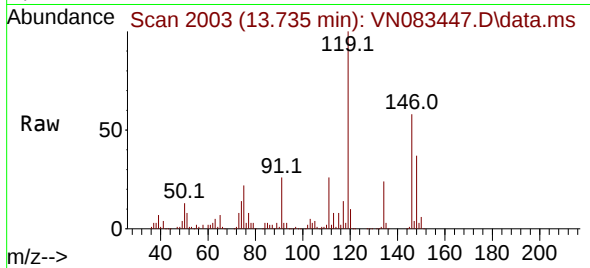
Tgt Ion:119 Resp: 387564
Ion Ratio Lower Upper
119 100
134 25.2 13.0 39.0
91 26.0 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 48.376 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

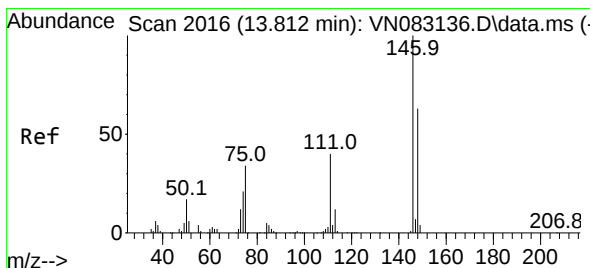
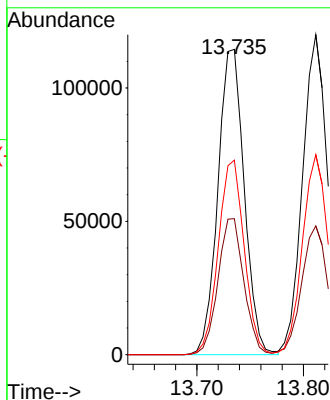
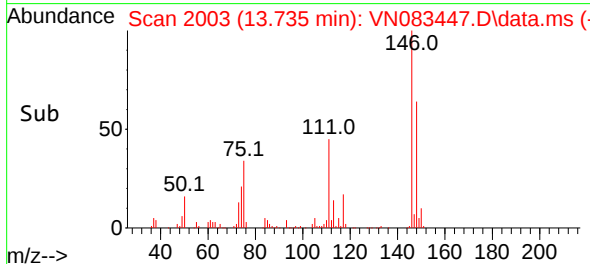
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



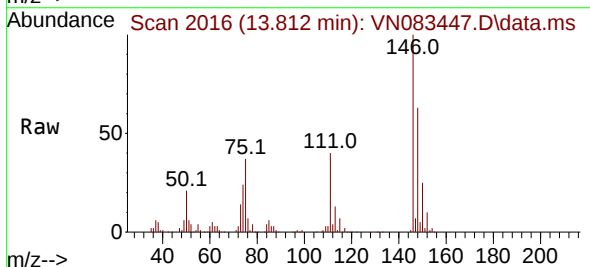
Tgt Ion:146 Resp: 196894
Ion Ratio Lower Upper
146 100
111 43.8 20.6 61.9
148 62.5 31.8 95.3

Manual Integrations
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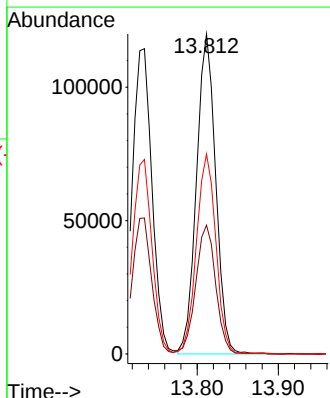
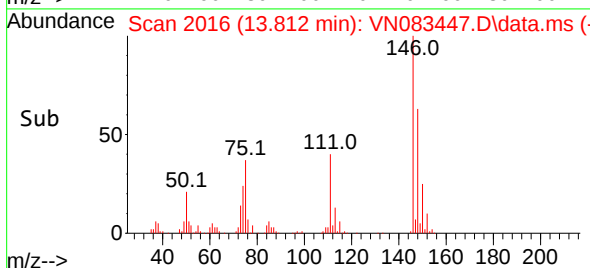
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

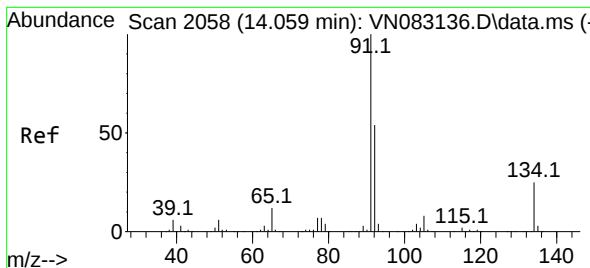


#88
1,4-Dichlorobenzene
Concen: 48.050 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



Tgt Ion:146 Resp: 197160
Ion Ratio Lower Upper
146 100
111 41.5 20.1 60.3
148 63.4 32.2 96.6





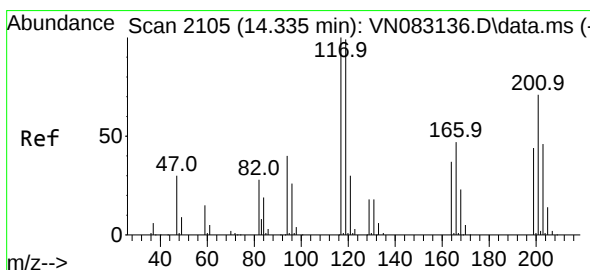
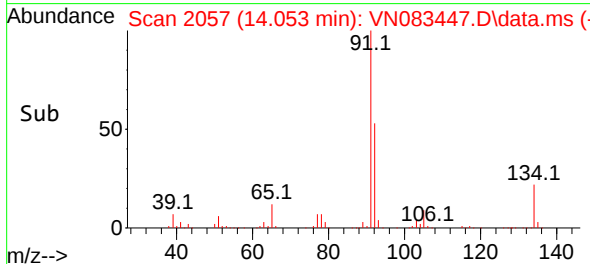
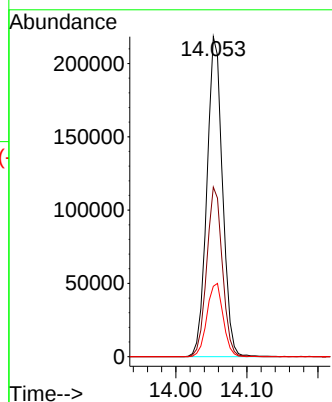
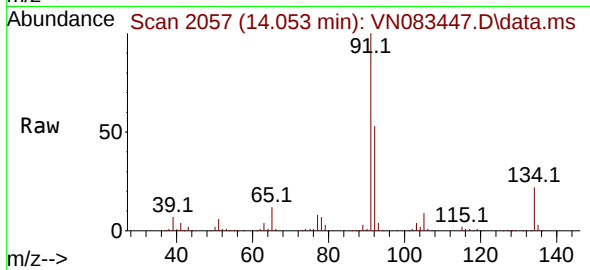
#89
n-Butylbenzene
Concen: 47.339 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 333632
Ion Ratio Lower Upper
91 100
92 53.0 26.1 78.3
134 23.7 12.1 36.3

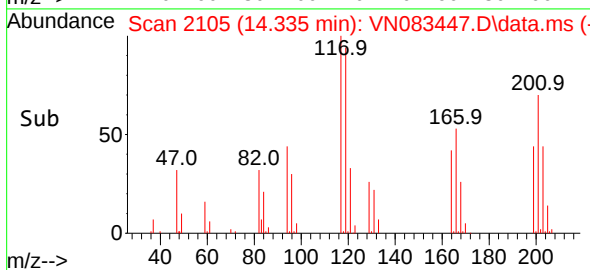
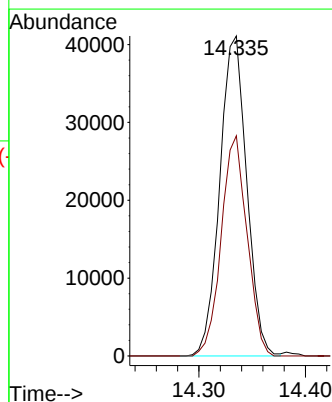
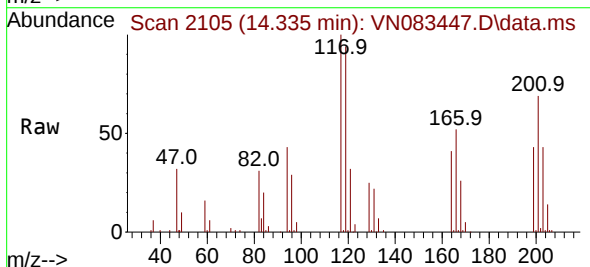
Manual Integrations
APPROVED

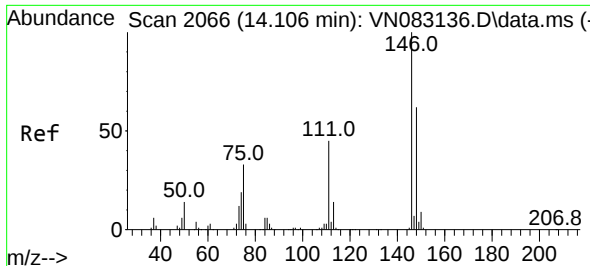
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#90
Hexachloroethane
Concen: 45.923 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

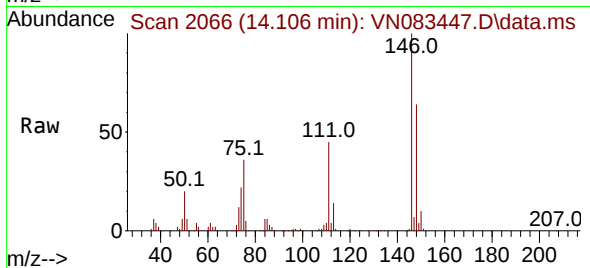
Tgt Ion:117 Resp: 72163
Ion Ratio Lower Upper
117 100
201 66.0 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 49.373 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

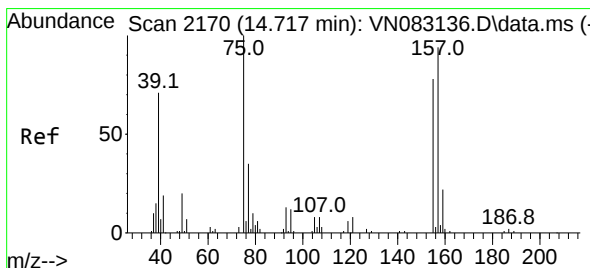
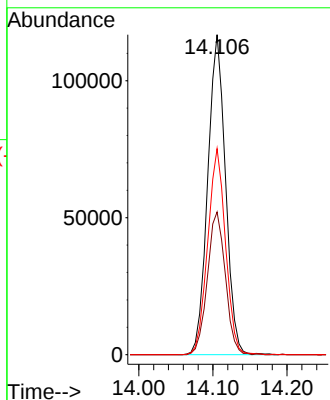
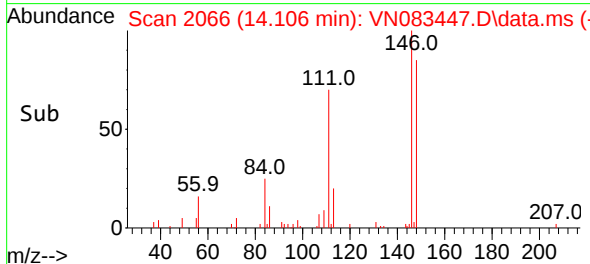
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 194456
Ion Ratio Lower Upper
146 100
111 45.1 21.4 64.2
148 64.6 32.1 96.5

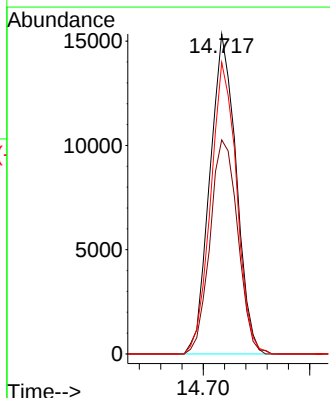
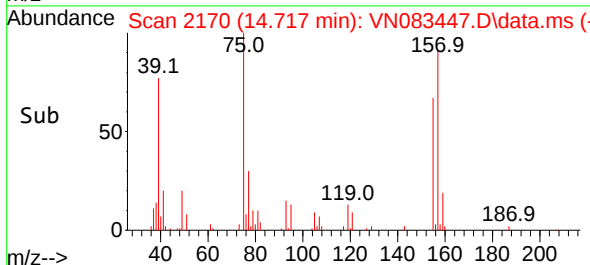
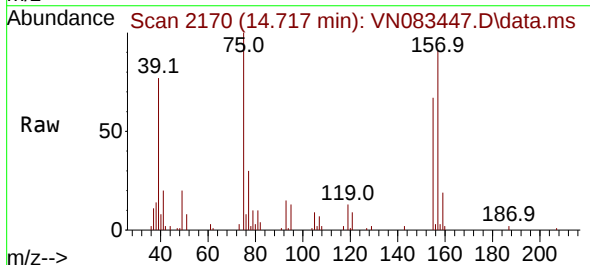
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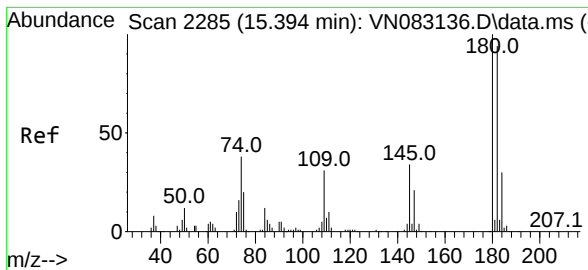
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 39.455 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

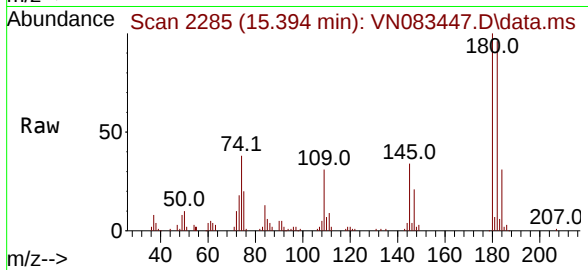
Tgt Ion: 75 Resp: 26367
Ion Ratio Lower Upper
75 100
155 69.9 36.6 109.8
157 89.5 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 43.302 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

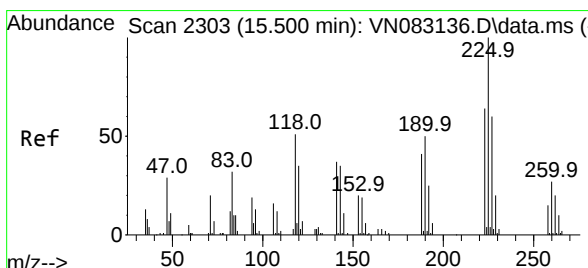
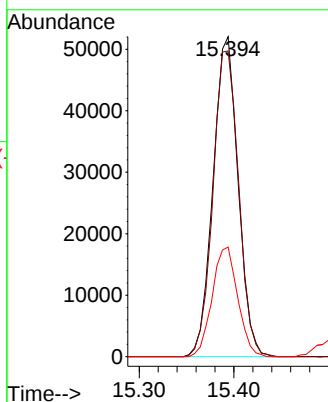
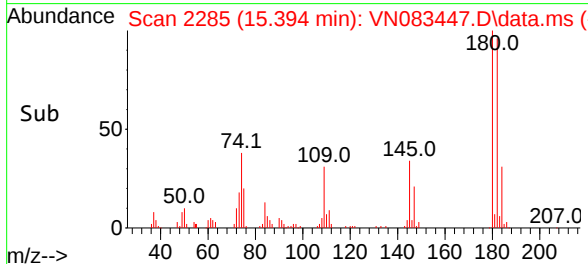
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



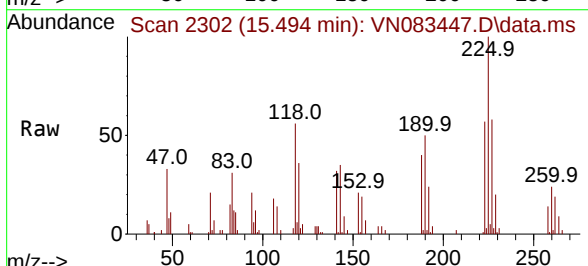
Tgt Ion:180 Resp: 9554
Ion Ratio Lower Upper
180 100
182 97.9 47.3 141.8
145 34.9 15.7 47.1

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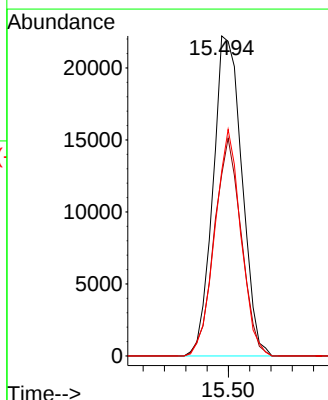
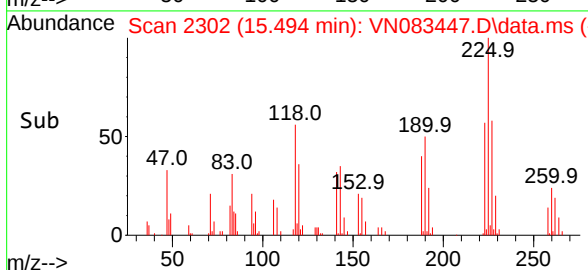
Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

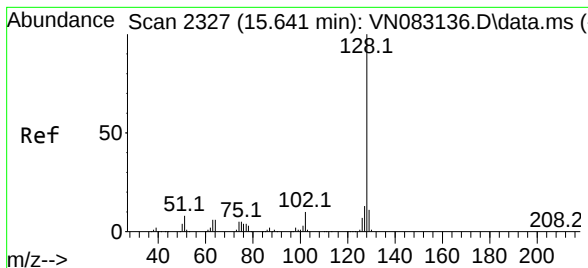


#94
Hexachlorobutadiene
Concen: 42.488 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



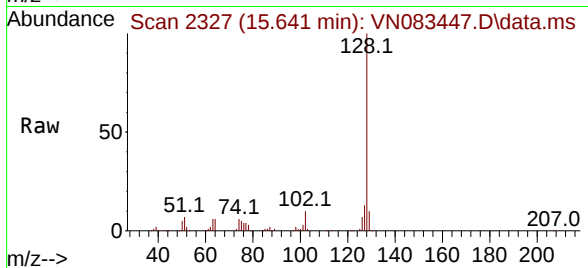
Tgt Ion:225 Resp: 41693
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.7
227 64.1 32.5 97.5





#95
Naphthalene
Concen: 41.333 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39

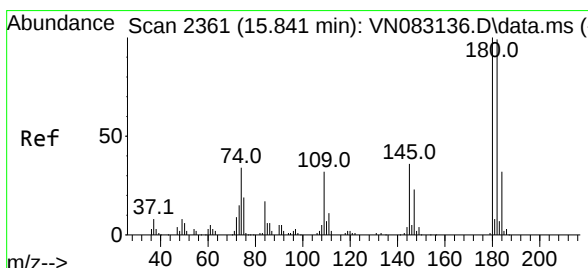
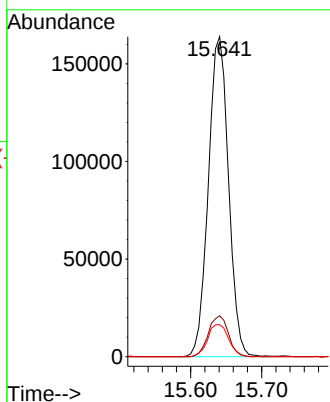
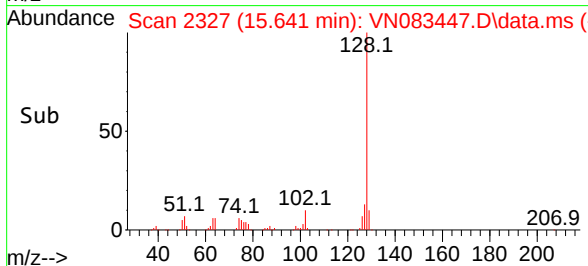
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



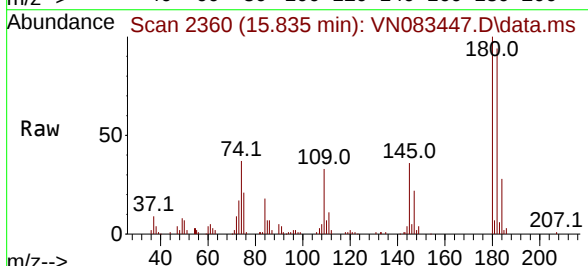
Tgt Ion:128 Resp: 32305
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.4 8.6 12.8

Manual Integrations
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Reviewed By :John Carlone 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 44.921 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN083447.D
Acq: 23 Aug 2024 08:39



Tgt Ion:180 Resp: 98075
Ion Ratio Lower Upper
180 100
182 94.3 48.9 146.8
145 35.5 16.8 50.4

