

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083750.D
 Acq On : 10 Sep 2024 13:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN091024

Quant Time: Sep 11 03:12:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 02:47:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	166715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123469	49.116	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.240%		
35) Dibromofluoromethane	8.159	113	89241	49.858	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.720%		
50) Toluene-d8	10.565	98	327030	52.850	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	105.700%		
62) 4-Bromofluorobenzene	12.847	95	128312	50.260	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	102269	52.821	ug/l	96
3) Chloromethane	2.359	50	103182	52.272	ug/l	93
4) Vinyl Chloride	2.512	62	105842	49.874	ug/l	99
5) Bromomethane	2.901	94	59692	48.990	ug/l	98
6) Chloroethane	3.077	64	70920	47.641	ug/l	99
7) Trichlorofluoromethane	3.477	101	180010	49.971	ug/l	97
8) Diethyl Ether	3.953	74	61593	51.008	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.359	101	98415	51.544	ug/l	98
10) Methyl Iodide	4.577	142	126109	51.932	ug/l	97
11) Tert butyl alcohol	5.530	59	83810	248.972	ug/l	100
12) 1,1-Dichloroethene	4.330	96	92652	51.382	ug/l	98
13) Acrolein	4.171	56	73660	221.776	ug/l	99
14) Allyl chloride	5.012	41	164420	51.173	ug/l	98
15) Acrylonitrile	5.712	53	231624	253.015	ug/l	99
16) Acetone	4.424	43	253986	252.037	ug/l	98
17) Carbon Disulfide	4.700	76	246645	48.898	ug/l	100
18) Methyl Acetate	5.024	43	110366	52.663	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	329011	50.422	ug/l	99
20) Methylene Chloride	5.271	84	99954	48.470	ug/l	93
21) trans-1,2-Dichloroethene	5.777	96	94729	49.020	ug/l	97
22) Diisopropyl ether	6.671	45	339994	51.404	ug/l	97
23) Vinyl Acetate	6.600	43	1293827	267.118	ug/l	99
24) 1,1-Dichloroethane	6.559	63	187715	49.262	ug/l	99
25) 2-Butanone	7.477	43	338271	255.394	ug/l	98
26) 2,2-Dichloropropane	7.489	77	181899	51.834	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	115321	50.270	ug/l	98
28) Bromochloromethane	7.806	49	83573	52.080	ug/l	97
29) Tetrahydrofuran	7.836	42	204115	260.627	ug/l	99
30) Chloroform	7.965	83	202830	50.138	ug/l	94
31) Cyclohexane	8.253	56	173023	47.623	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	187174	50.318	ug/l	99
36) 1,1-Dichloropropene	8.365	75	139150	51.650	ug/l	99
37) Ethyl Acetate	7.553	43	134383	54.953	ug/l	99
38) Carbon Tetrachloride	8.359	117	163561	53.514	ug/l	99
39) Methylcyclohexane	9.600	83	169844	55.386	ug/l	98
40) Benzene	8.600	78	425950	52.529	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	78230	54.088	ug/l	99
42) 1,2-Dichloroethane	8.671	62	159957	52.791	ug/l	100
43) Isopropyl Acetate	8.688	43	235666	53.180	ug/l	97
44) Trichloroethene	9.347	130	97854	52.111	ug/l	95
45) 1,2-Dichloropropane	9.618	63	103105	52.608	ug/l	96
46) Dibromomethane	9.706	93	73906	53.838	ug/l	98
47) Bromodichloromethane	9.883	83	157512	53.018	ug/l	96
48) Methyl methacrylate	9.683	41	116089	55.216	ug/l	97
49) 1,4-Dioxane	9.694	88	36346	1050.868	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	658160	272.839	ug/l	99
52) Toluene	10.630	92	266506	53.732	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	165901	55.091	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	170616	53.937	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	98280	53.075	ug/l	99
56) Ethyl methacrylate	10.871	69	163284	57.314	ug/l	98
57) 1,3-Dichloropropane	11.159	76	169155	53.152	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	247009	240.626	ug/l	98
59) 2-Hexanone	11.194	43	502171	281.422	ug/l	98
60) Dibromochloromethane	11.359	129	114660	55.330	ug/l	99
61) 1,2-Dibromoethane	11.471	107	97924	53.026	ug/l	99
64) Tetrachloroethene	11.100	164	83365	49.891	ug/l	99
65) Chlorobenzene	11.888	112	277685	49.726	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	100138	51.726	ug/l	100
67) Ethyl Benzene	11.965	91	525097	52.932	ug/l	99
68) m/p-Xylenes	12.071	106	392558	106.586	ug/l	99
69) o-Xylene	12.394	106	190067	53.308	ug/l	99
70) Styrene	12.412	104	316306	54.056	ug/l	98
71) Bromoform	12.576	173	72274	55.401	ug/l #	99
73) Isopropylbenzene	12.694	105	502513	52.053	ug/l	100
74) N-amyl acetate	12.494	43	214365	52.045	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	136889	48.260	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	119528m	48.674	ug/l	
77) Bromobenzene	12.976	156	111312	47.901	ug/l	99
78) n-propylbenzene	13.035	91	586056	52.176	ug/l	100
79) 2-Chlorotoluene	13.123	91	360422	50.314	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	424866	52.201	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	50495	52.525	ug/l	93
82) 4-Chlorotoluene	13.223	91	361895	50.343	ug/l	99
83) tert-Butylbenzene	13.435	119	371848	52.220	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	432216	52.865	ug/l	99
85) sec-Butylbenzene	13.618	105	507912	53.783	ug/l	100
86) p-Isopropyltoluene	13.729	119	427591	54.013	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	214469	48.903	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	212191	47.783	ug/l	99
89) n-Butylbenzene	14.053	91	371682	52.293	ug/l	100
90) Hexachloroethane	14.335	117	81433	51.172	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	208015	49.147	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29799	52.701	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	112159	49.382	ug/l	98
94) Hexachlorobutadiene	15.500	225	47012	48.740	ug/l	99
95) Naphthalene	15.641	128	356695	51.621	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	105270	48.497	ug/l	97

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

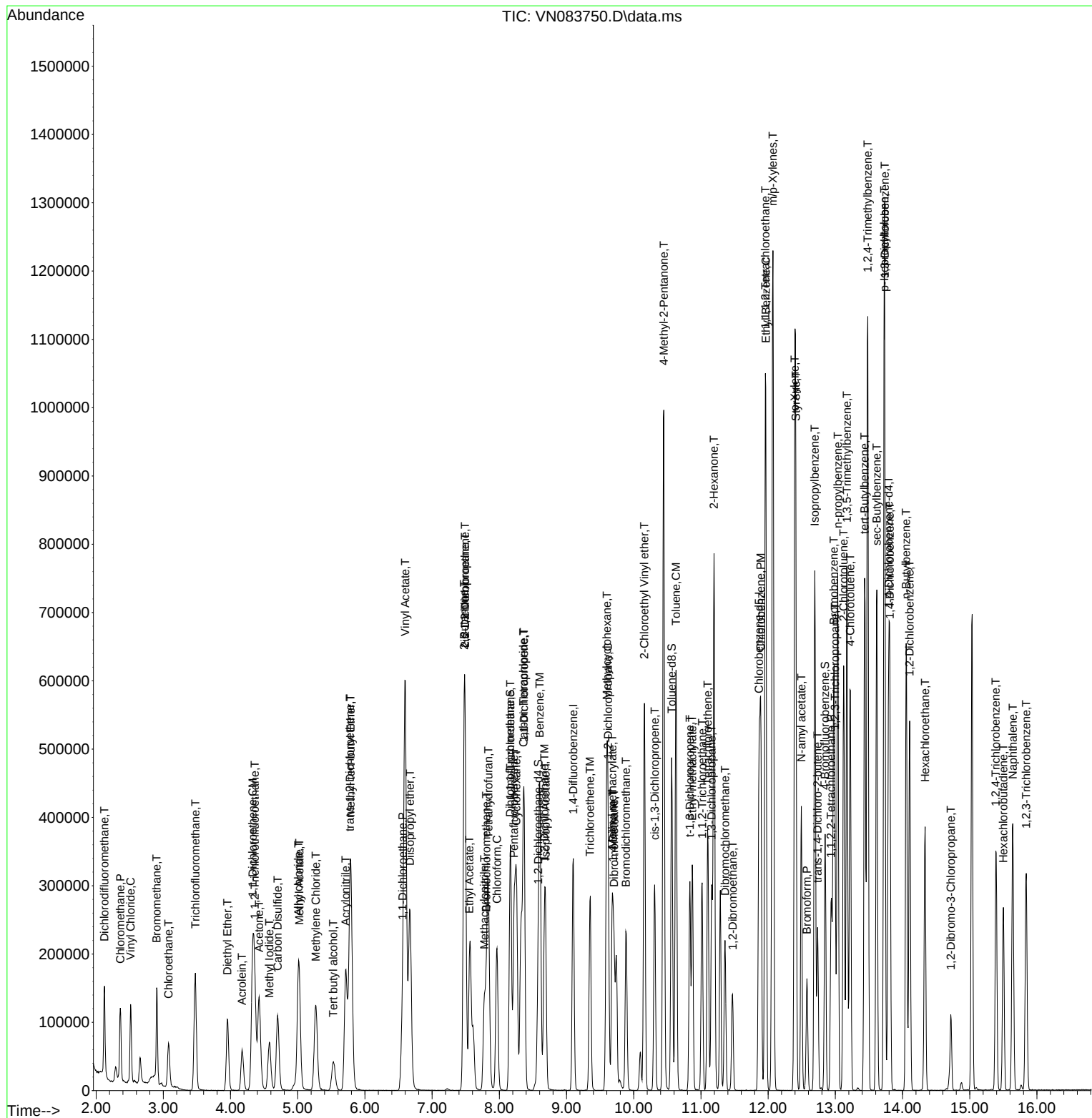
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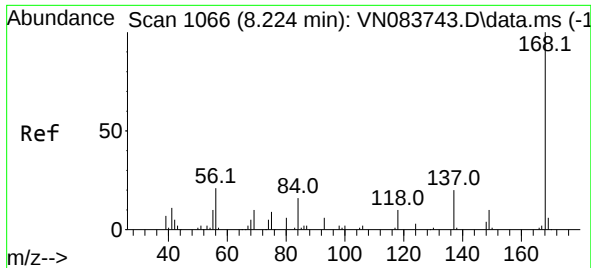
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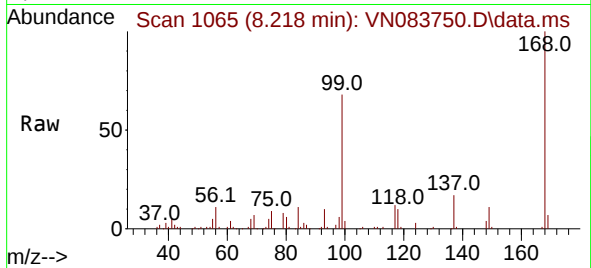
Reviewed By :John Carlone 09/11/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1066
Delta R.T. -0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

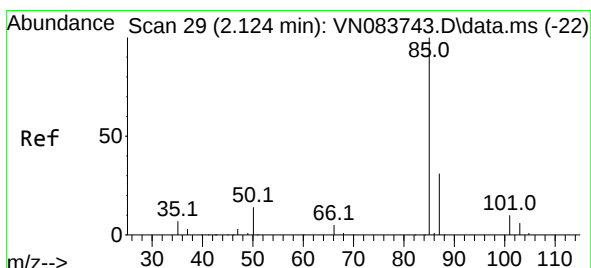
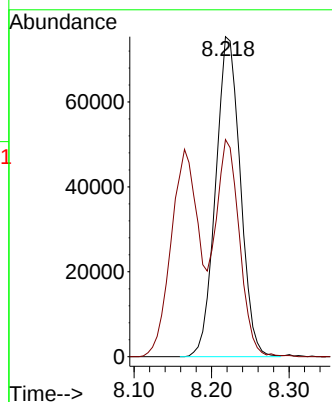
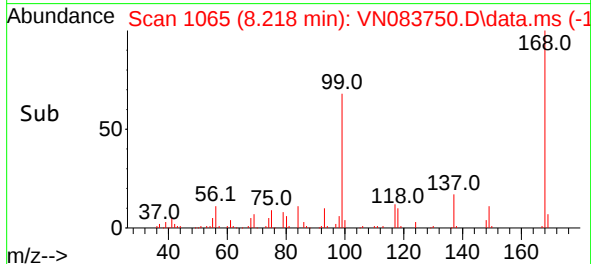
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



Tgt Ion:168 Resp: 166715
Ion Ratio Lower Upper
168 100
99 67.5 54.2 81.2

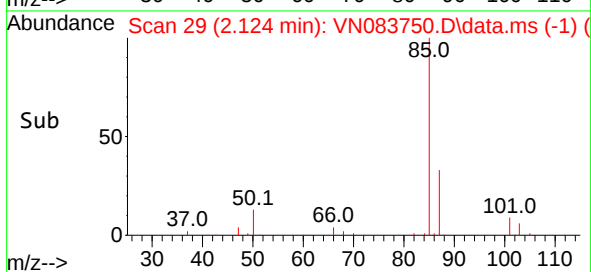
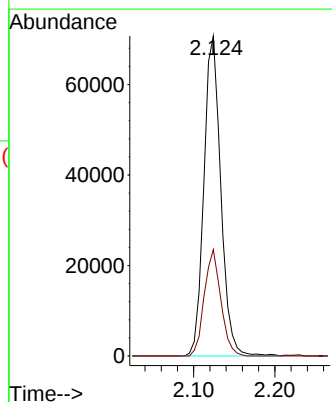
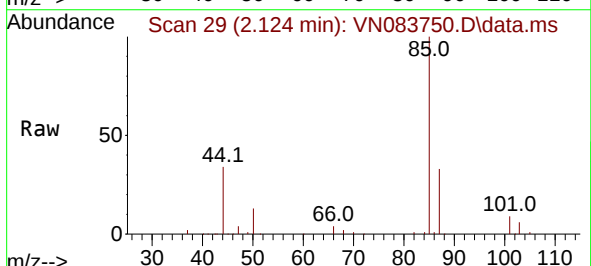
Manual Integrations
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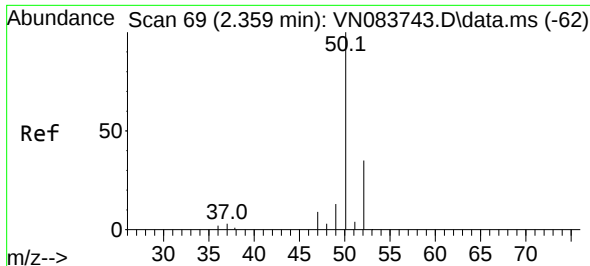
Reviewed By :John Carlone 09/11/2024
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#2
Dichlorodifluoromethane
Concen: 52.821 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 85 Resp: 102269
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0





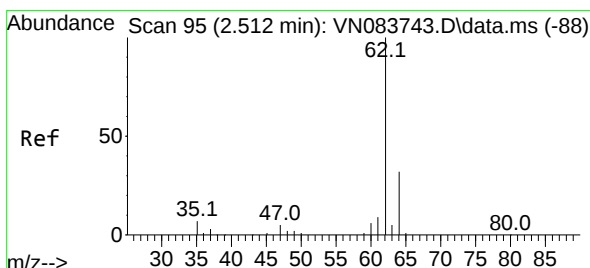
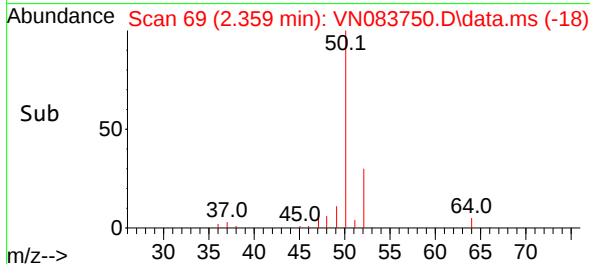
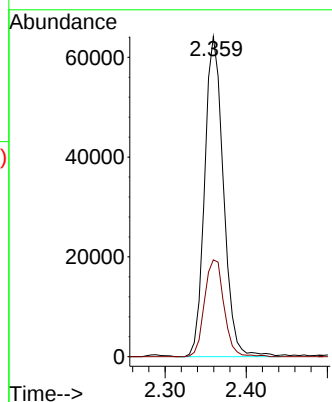
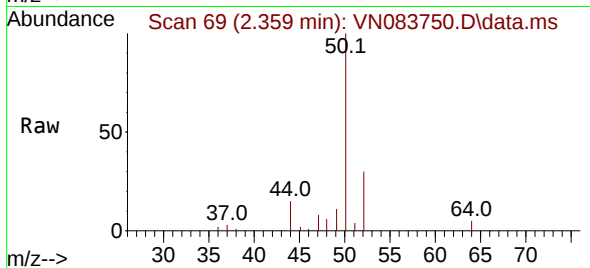
#3
Chloromethane
Concen: 52.272 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083750.D
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Instrument :
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Tgt Ion: 50 Resp: 10318
Ion Ratio Lower Upper
50 100
52 30.2 27.2 40.8

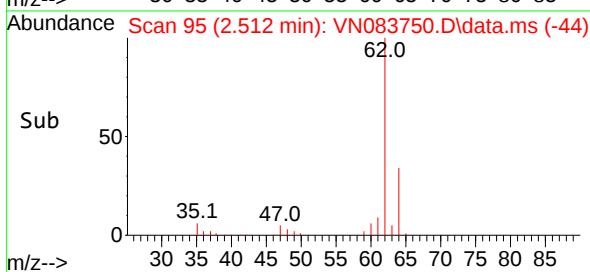
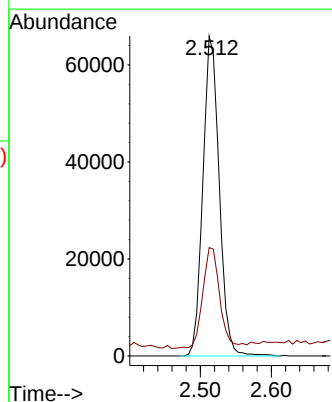
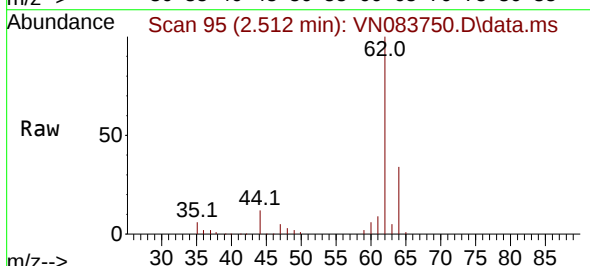
Manual Integrations
APPROVED

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#4
Vinyl Chloride
Concen: 49.874 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 62 Resp: 105842
Ion Ratio Lower Upper
62 100
64 31.2 24.7 37.1





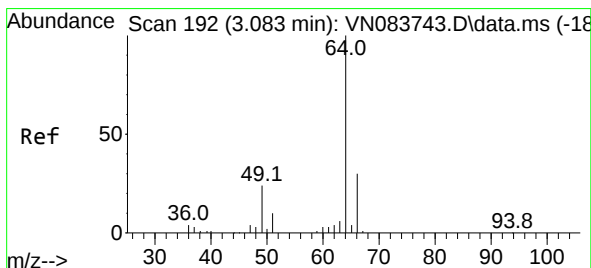
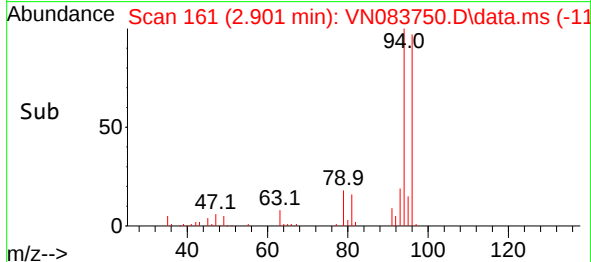
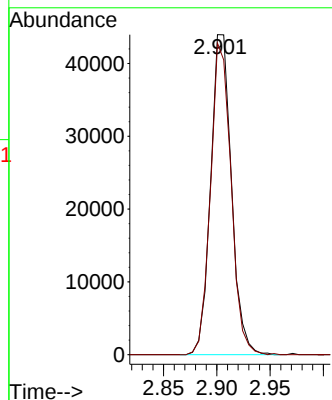
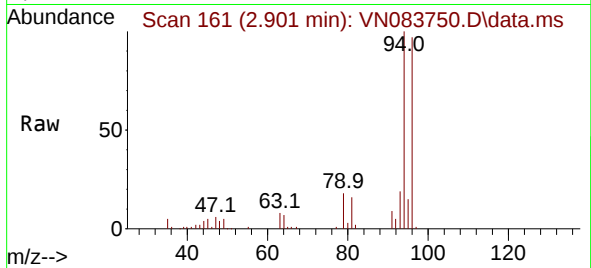
#5
Bromomethane
Concen: 48.990 ug/l
RT: 2.901 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024

Tgt Ion: 94 Resp: 59692
Ion Ratio Lower Upper
94 100
96 97.3 76.0 114.0

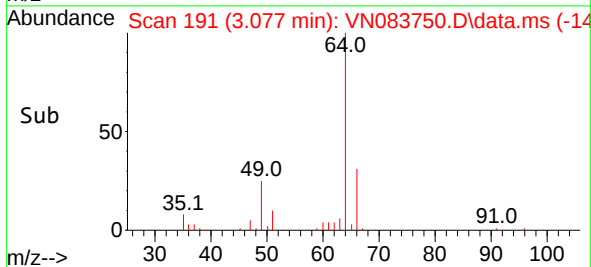
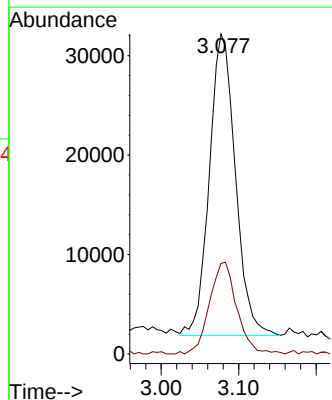
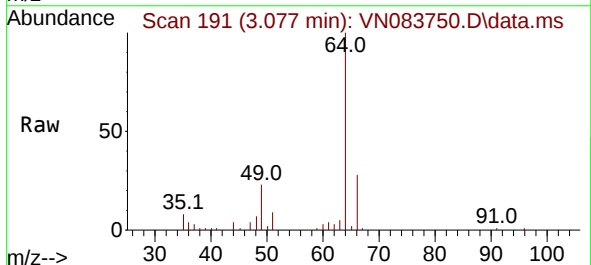
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#6
Chloroethane
Concen: 47.641 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

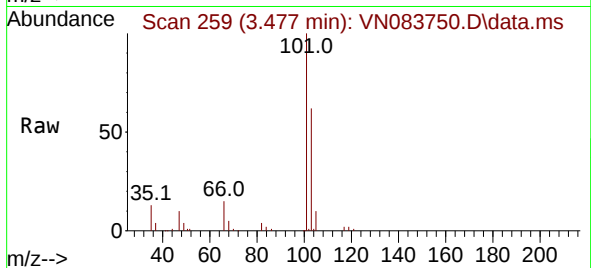
Tgt Ion: 64 Resp: 70920
Ion Ratio Lower Upper
64 100
66 29.5 23.9 35.9





#7
Trichlorofluoromethane
Concen: 49.971 ug/l
RT: 3.477 min Scan# 258
Delta R.T. 0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

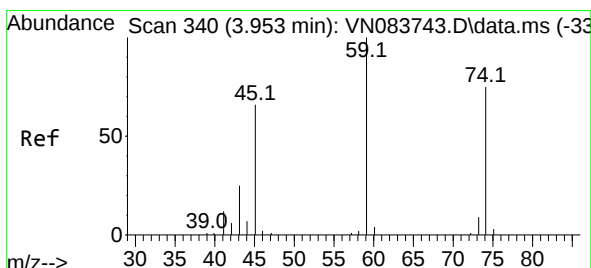
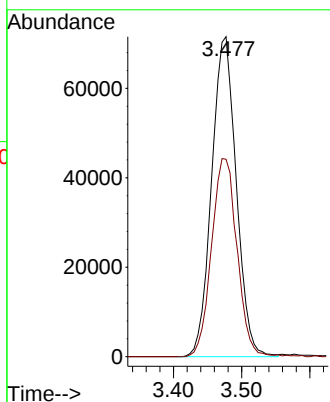
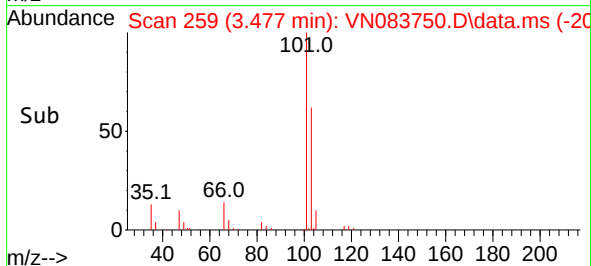
Instrument :
MSVOA_N
ClientSampleId :
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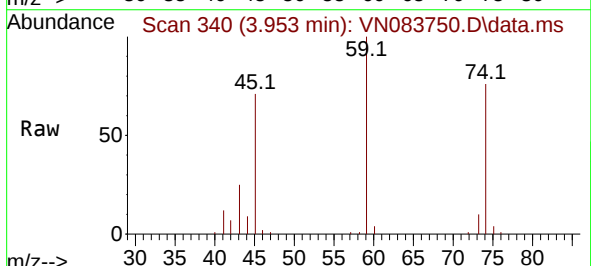
Tgt Ion:101 Resp: 180010
Ion Ratio Lower Upper
101 100
103 61.7 51.4 77.0

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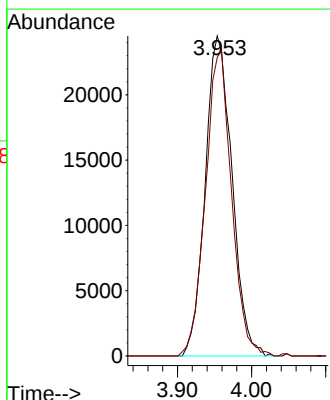
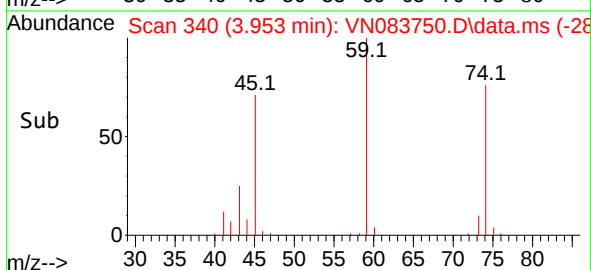
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#8
Diethyl Ether
Concen: 51.008 ug/l
RT: 3.953 min Scan# 340
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36



Tgt Ion: 74 Resp: 61593
Ion Ratio Lower Upper
74 100
45 93.1 46.7 140.1





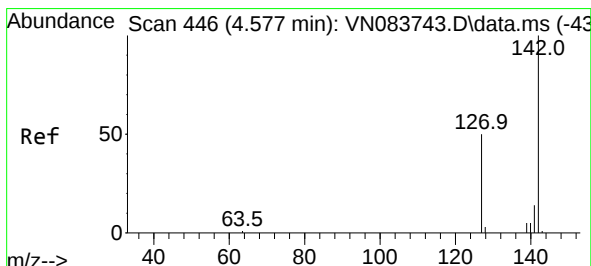
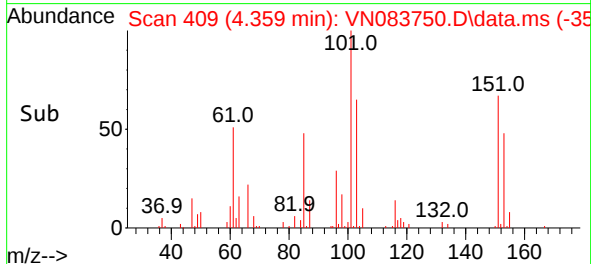
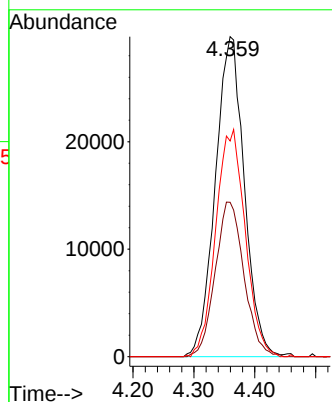
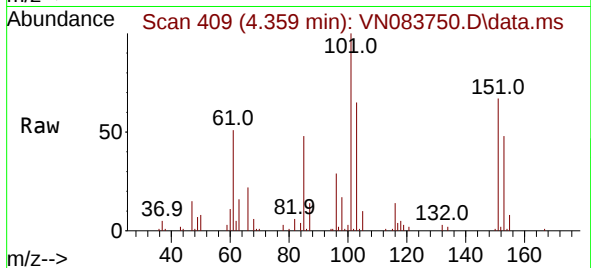
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.544 ug/l
RT: 4.359 min Scan# 409
Delta R.T. 0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024

Tgt Ion:101 Resp: 9841
Ion Ratio Lower Upper
101 100
85 48.0 36.2 54.4
151 72.3 57.7 86.5

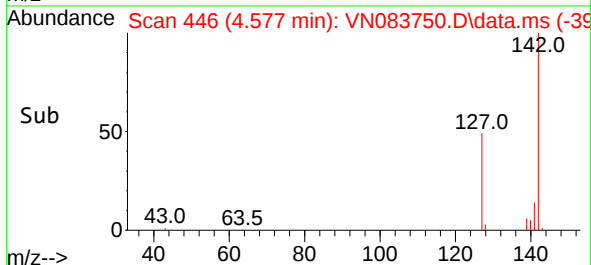
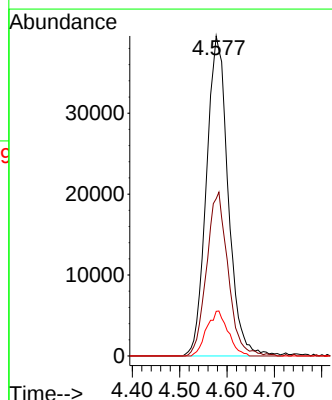
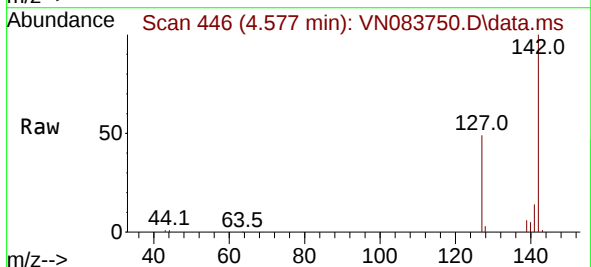
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#10
Methyl Iodide
Concen: 51.932 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

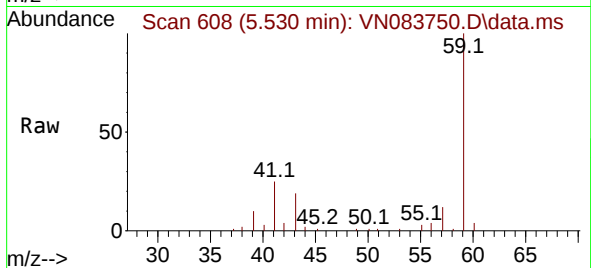
Tgt Ion:142 Resp: 126109
Ion Ratio Lower Upper
142 100
127 49.1 37.5 56.3
141 13.9 11.0 16.4





#11
Tert butyl alcohol
Concen: 248.972 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

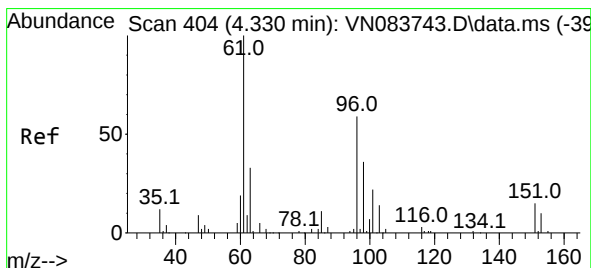
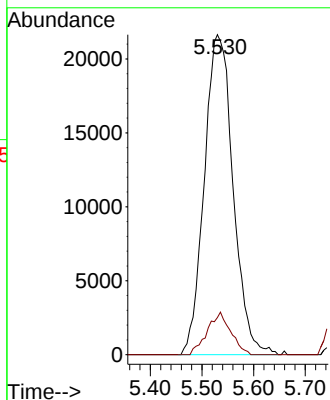
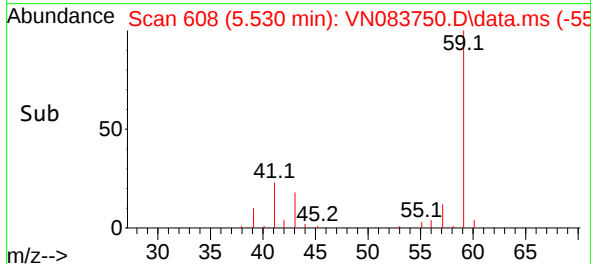
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



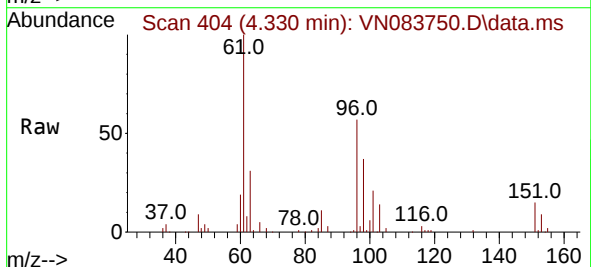
Tgt Ion: 59 Resp: 83810
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

Manual Integrations
APPROVED

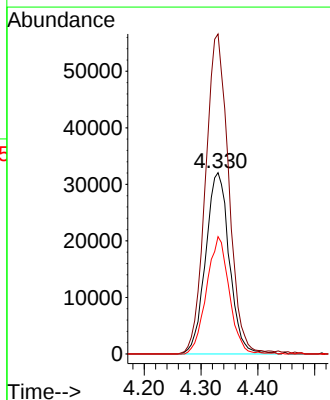
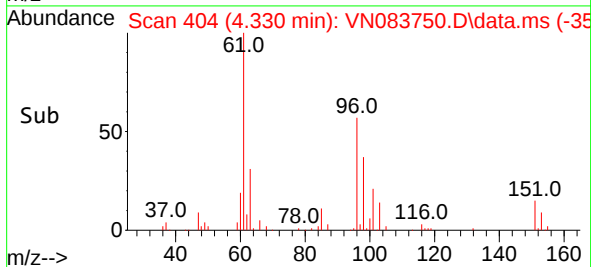
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

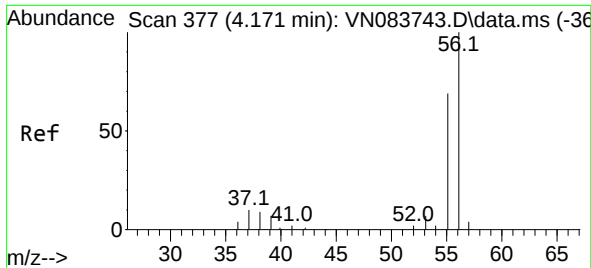


#12
1,1-Dichloroethene
Concen: 51.382 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36



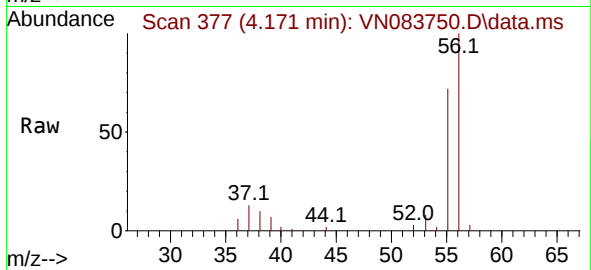
Tgt Ion: 96 Resp: 92652
Ion Ratio Lower Upper
96 100
61 176.5 143.4 215.0
98 64.7 52.7 79.1





#13
Acrolein
Concen: 221.776 ug/l
RT: 4.171 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

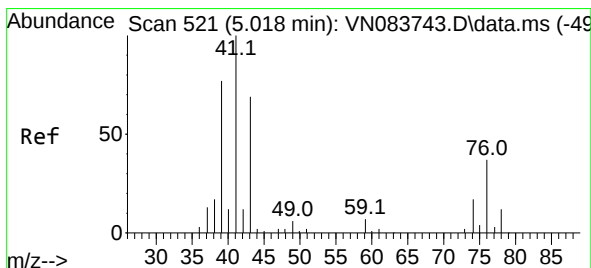
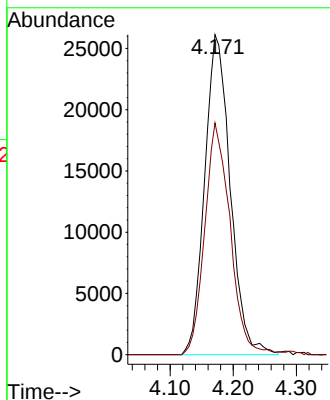
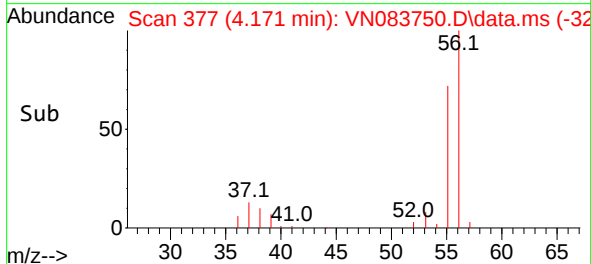
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



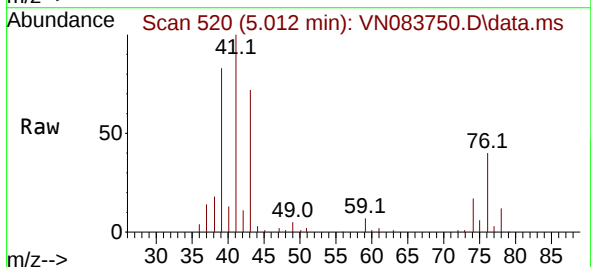
Tgt Ion: 56 Resp: 73660
Ion Ratio Lower Upper
56 100
55 71.7 58.2 87.2

Manual Integrations
APPROVED

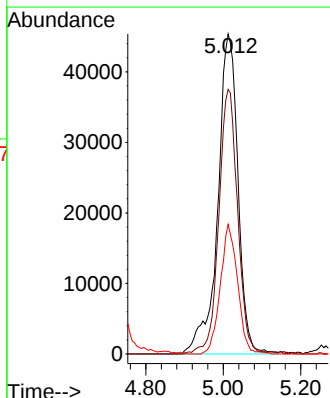
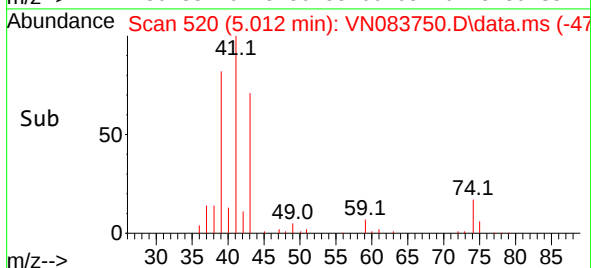
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

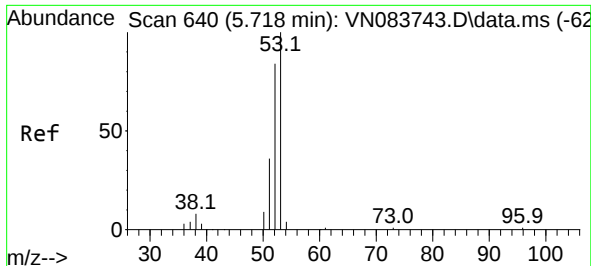


#14
Allyl chloride
Concen: 51.173 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36



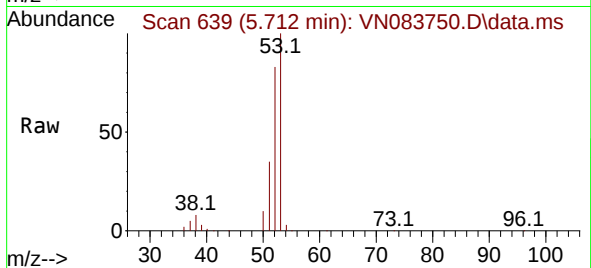
Tgt Ion: 41 Resp: 164420
Ion Ratio Lower Upper
41 100
39 76.8 59.3 88.9
76 34.5 27.7 41.5





#15
Acrylonitrile
Concen: 253.015 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

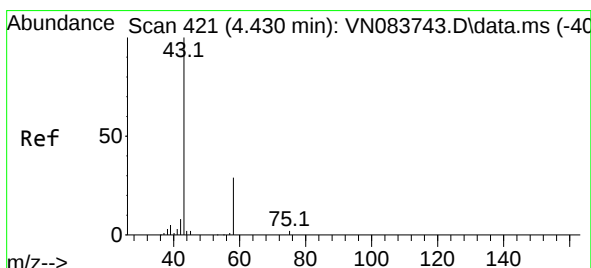
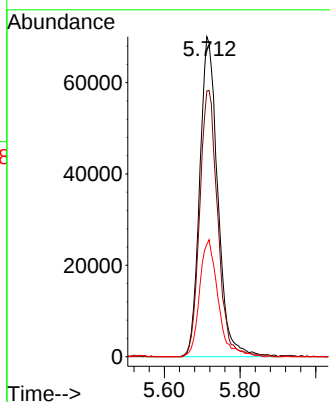
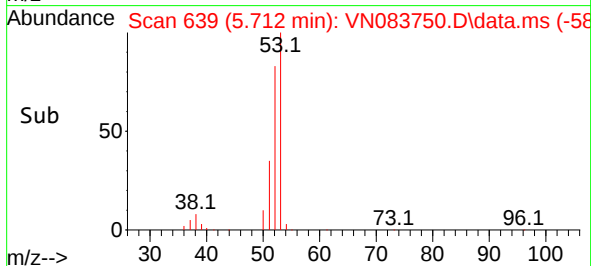
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



Tgt Ion: 53 Resp: 231624
Ion Ratio Lower Upper
53 100
52 83.0 66.1 99.1
51 37.6 29.6 44.4

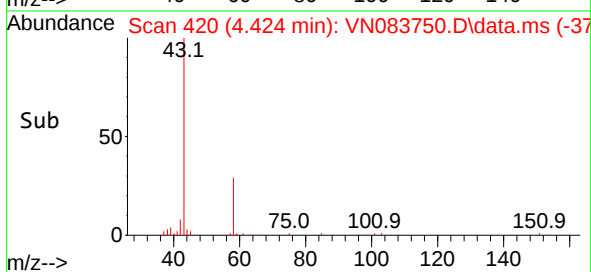
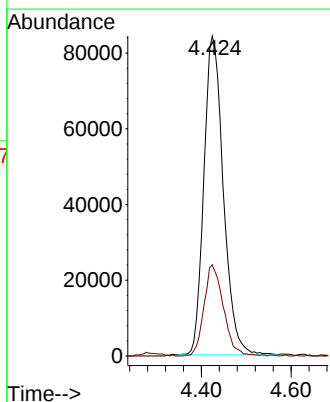
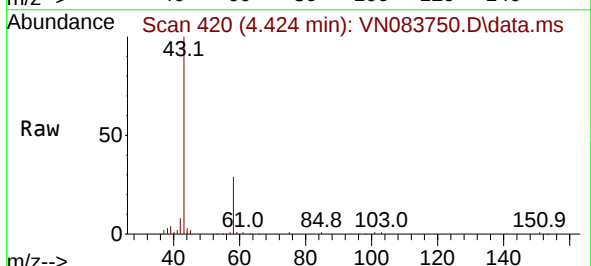
Manual Integrations
APPROVED

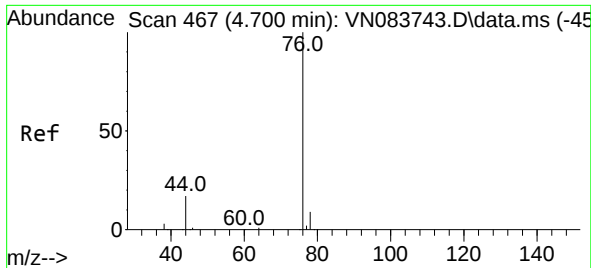
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#16
Acetone
Concen: 252.037 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 43 Resp: 253986
Ion Ratio Lower Upper
43 100
58 28.6 23.7 35.5





#17

Carbon Disulfide

Concen: 48.898 ug/l

RT: 4.700 min Scan# 467

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091024

Tgt Ion: 76 Resp: 24664

Ion Ratio Lower Upper

76 100

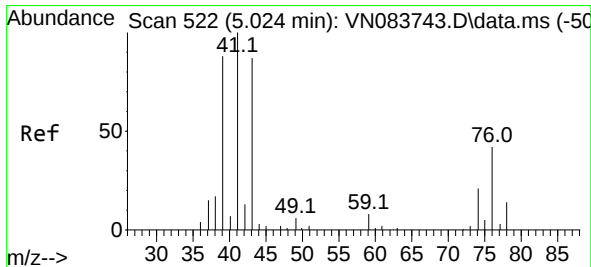
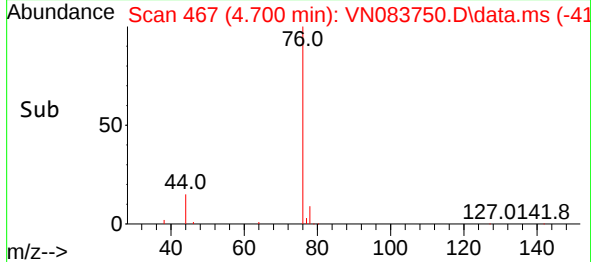
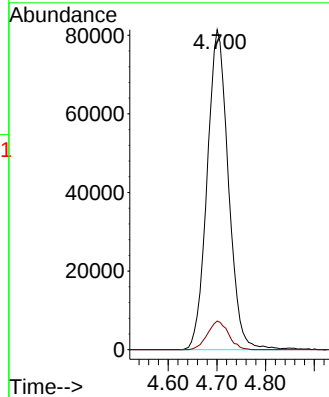
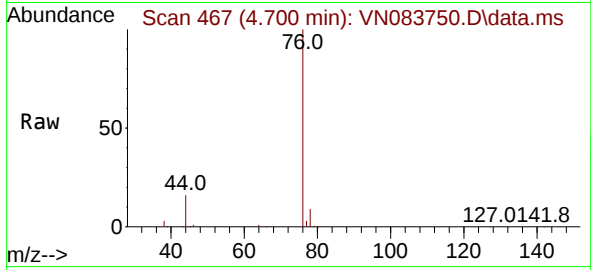
78 8.9 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#18

Methyl Acetate

Concen: 52.663 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN083750.D

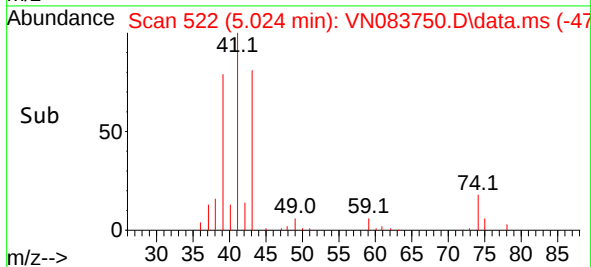
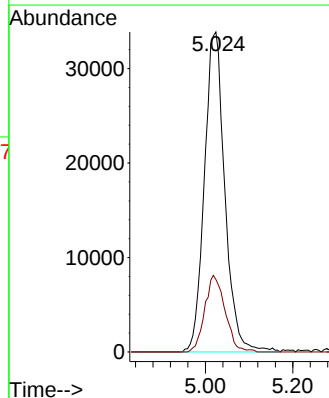
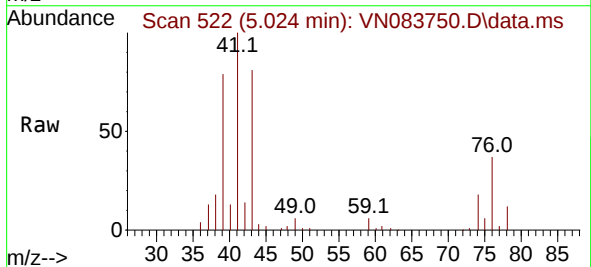
Acq: 10 Sep 2024 13:36

Tgt Ion: 43 Resp: 110366

Ion Ratio Lower Upper

43 100

74 23.8 19.0 28.4





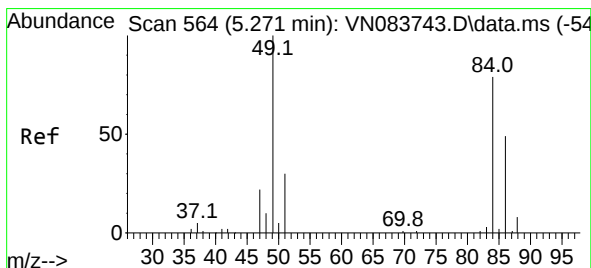
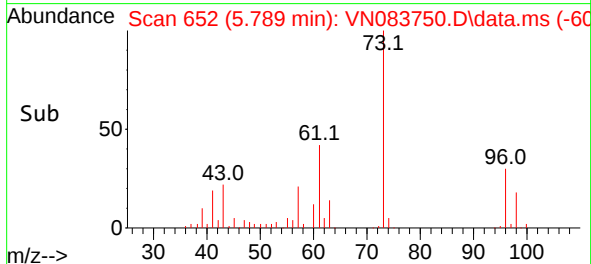
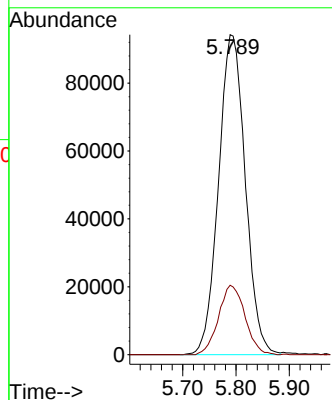
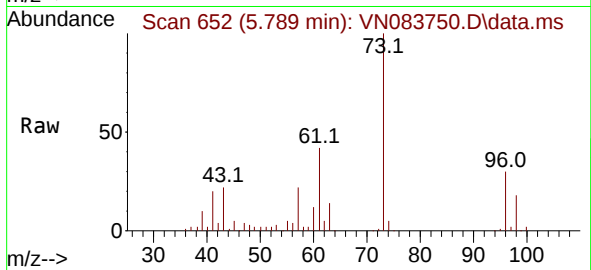
#19
Methyl tert-butyl Ether
Concen: 50.422 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024

Tgt Ion: 73 Resp: 32901
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

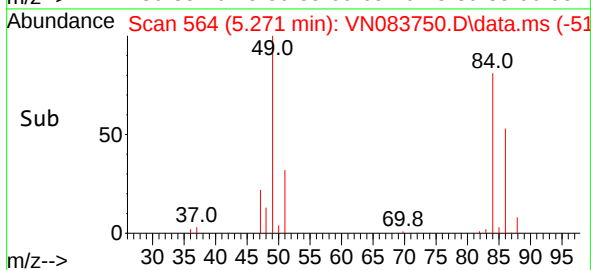
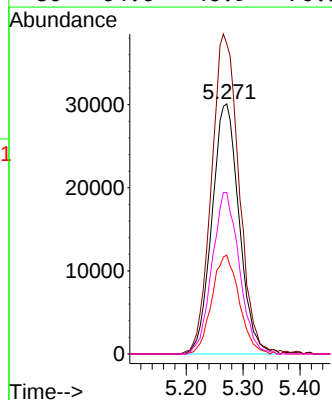
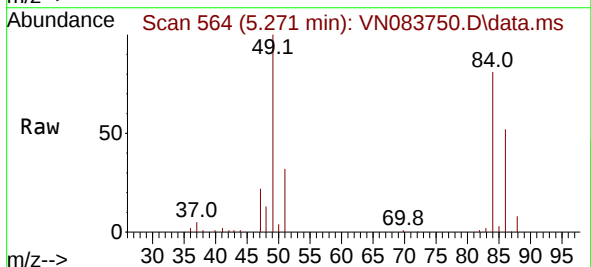
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#20
Methylene Chloride
Concen: 48.470 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 84 Resp: 99954
Ion Ratio Lower Upper
84 100
49 124.0 93.4 140.0
51 39.6 29.2 43.8
86 64.6 46.9 70.3





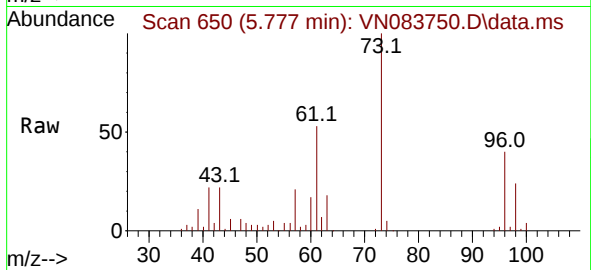
#21
trans-1,2-Dichloroethene
Concen: 49.020 ug/l
RT: 5.777 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091024



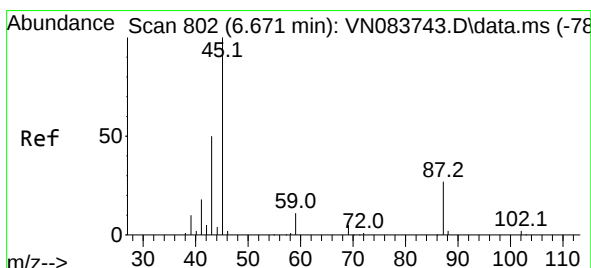
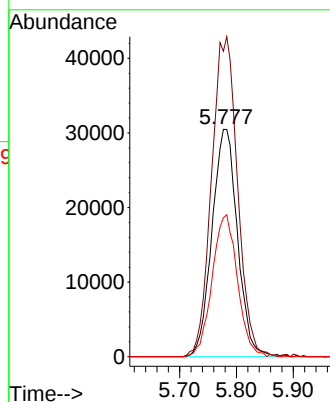
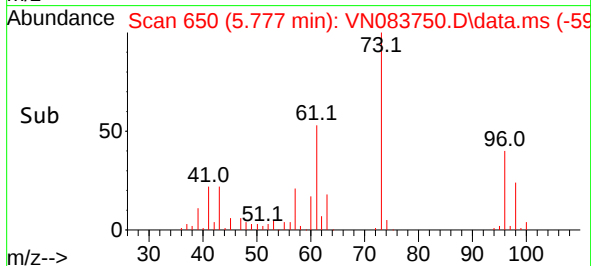
Tgt Ion: 96 Resp: 94729
Ion Ratio Lower Upper
96 100
61 134.3 106.0 159.0
98 61.1 52.2 78.2

Manual Integrations

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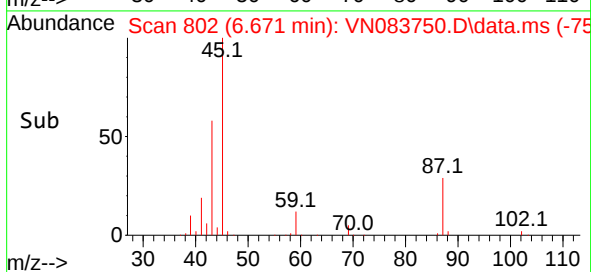
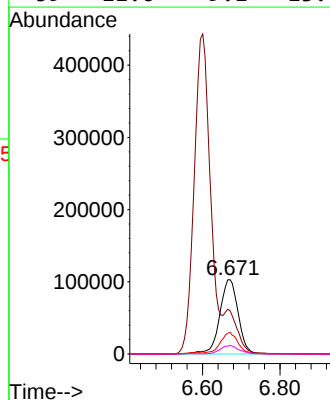
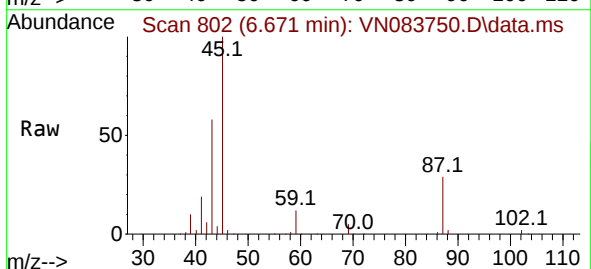
Reviewed By :John Carlone 09/11/2024

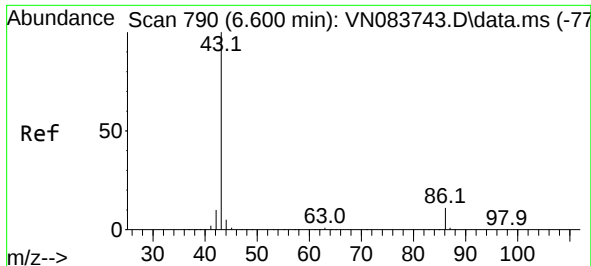
Supervised By :Semsettin Yesilyurt 09/11/2024



#22
Diisopropyl ether
Concen: 51.404 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 45 Resp: 339994
Ion Ratio Lower Upper
45 100
43 57.5 43.4 65.0
87 29.2 22.6 33.8
59 11.6 9.1 13.7





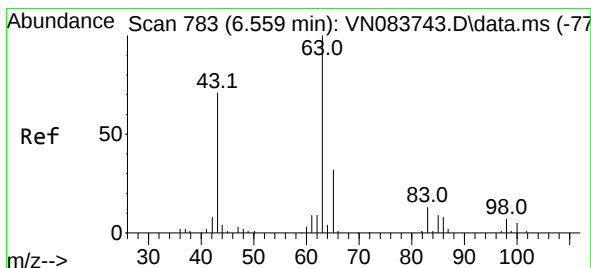
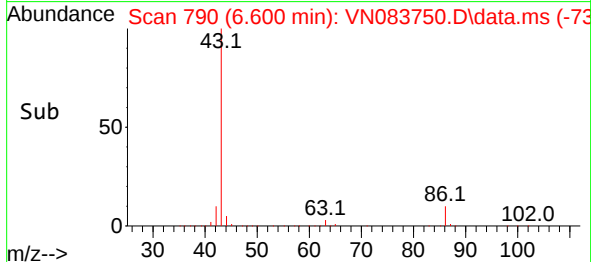
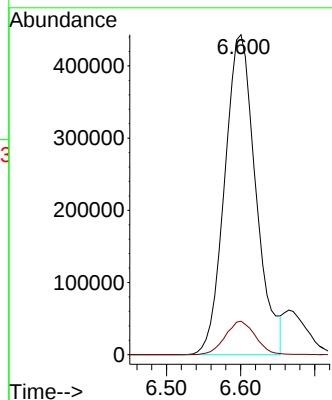
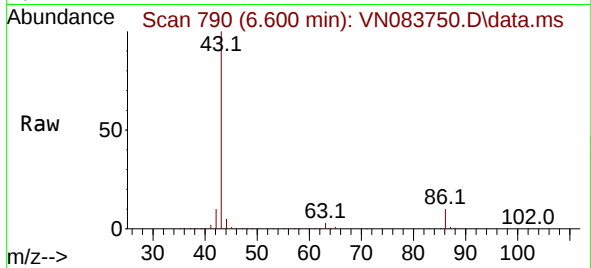
#23
 Vinyl Acetate
 Concen: 267.118 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN091024

Tgt Ion: 43 Resp: 129382
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.7 13.1

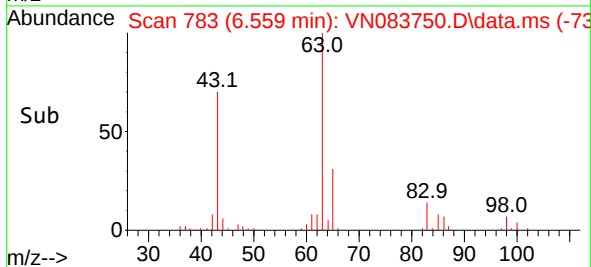
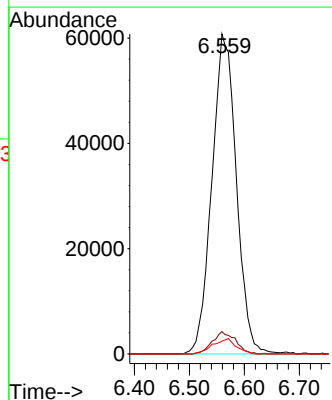
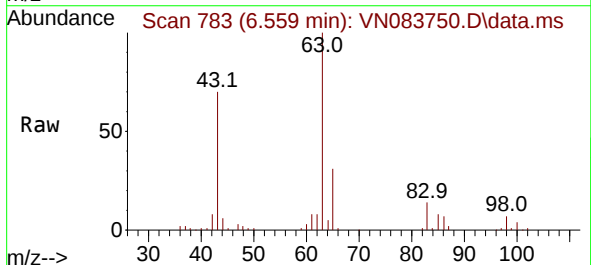
Manual Integrations
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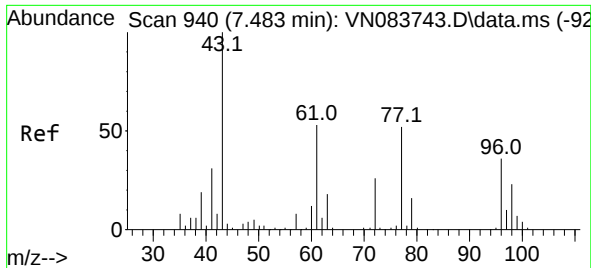
Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024



#24
 1,1-Dichloroethane
 Concen: 49.262 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.000 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

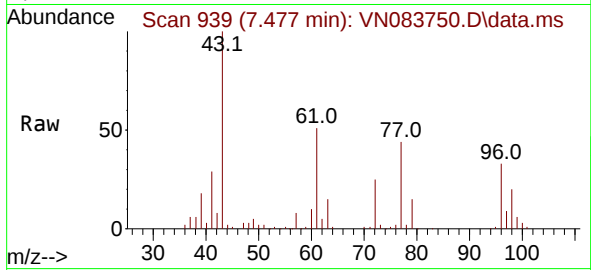
Tgt Ion: 63 Resp: 187715
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.0 2.5 7.5





#25
2-Butanone
Concen: 255.394 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

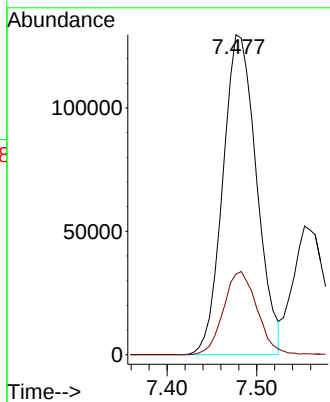
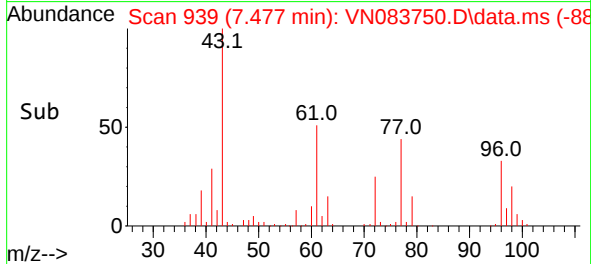
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



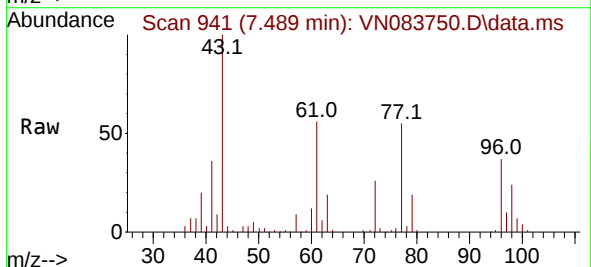
Tgt Ion: 43 Resp: 33827
Ion Ratio Lower Upper
43 100
72 25.2 20.8 31.2

Manual Integrations
APPROVED

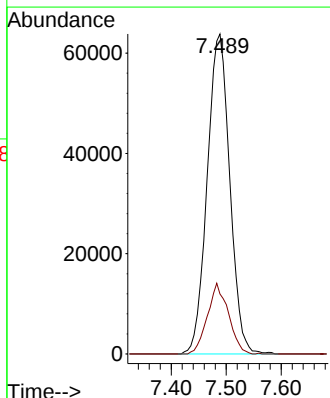
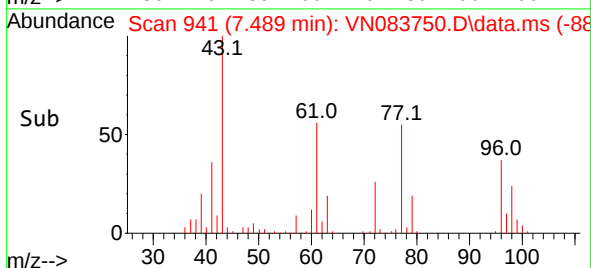
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#26
2,2-Dichloropropane
Concen: 51.834 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36



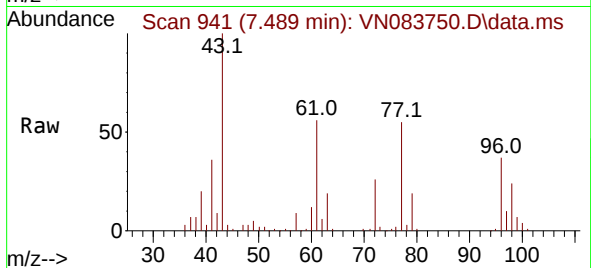
Tgt Ion: 77 Resp: 181899
Ion Ratio Lower Upper
77 100
97 20.5 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.270 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

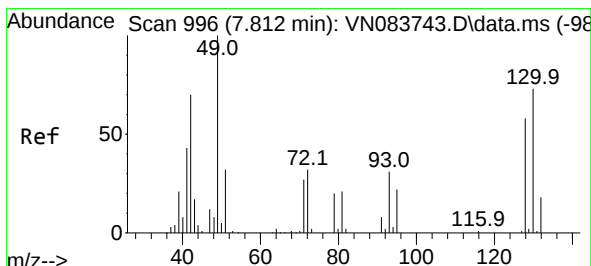
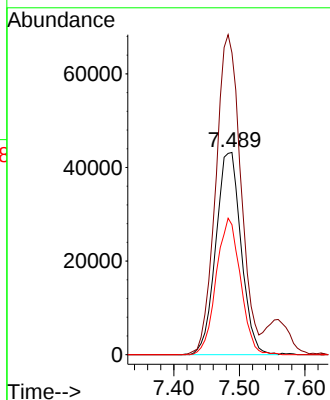
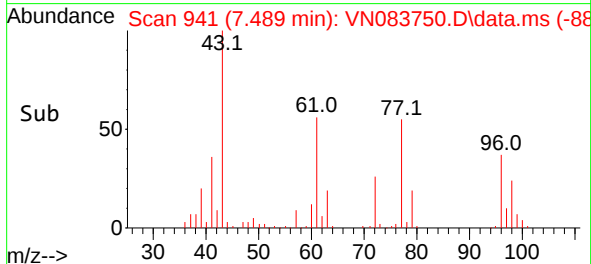
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN091024



Tgt Ion: 96 Resp: 11532
 Ion Ratio Lower Upper
 96 100
 61 157.0 0.0 306.2
 98 65.0 0.0 128.6

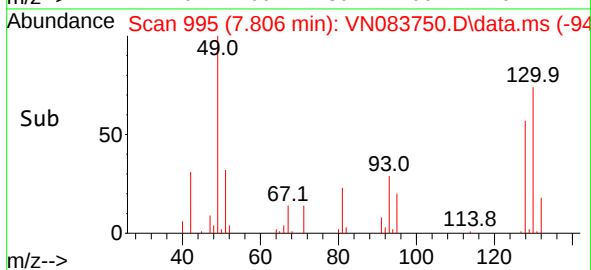
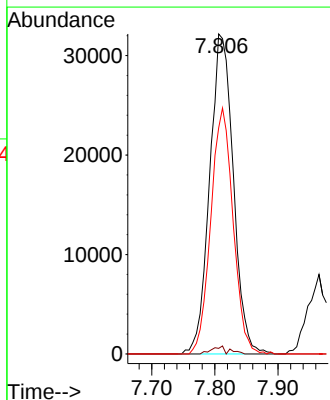
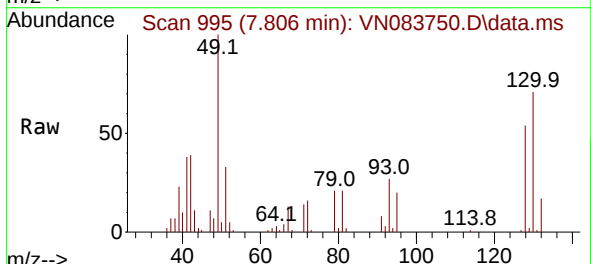
Manual Integrations
 APPROVED

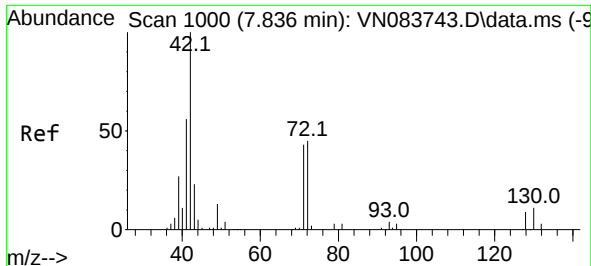
Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024



#28
 Bromochloromethane
 Concen: 52.080 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

Tgt Ion: 49 Resp: 83573
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.4
 130 72.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 260.627 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091024

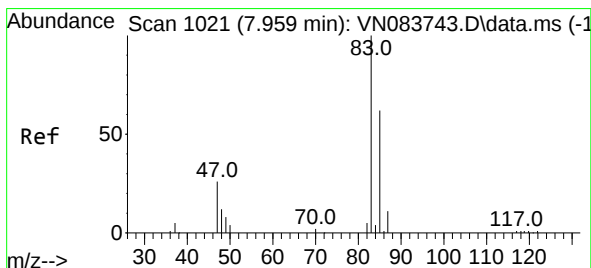
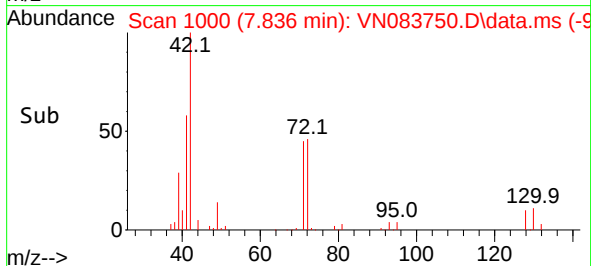
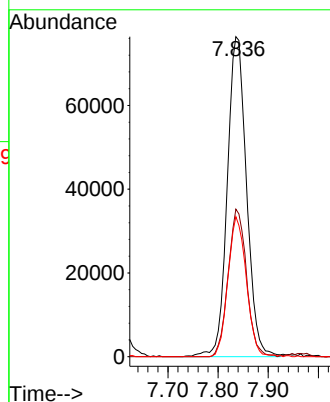
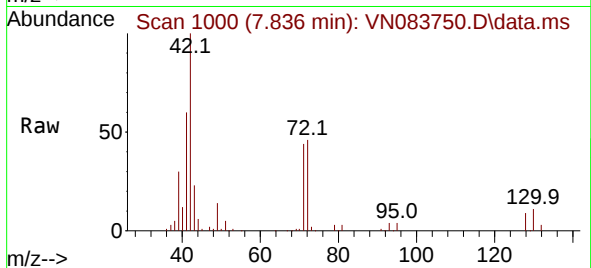
Tgt Ion:	42	Resp:	20411
Ion Ratio	Lower	Upper	
42	100		
72	44.2	35.9	53.9
71	41.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#30

Chloroform

Concen: 50.138 ug/l

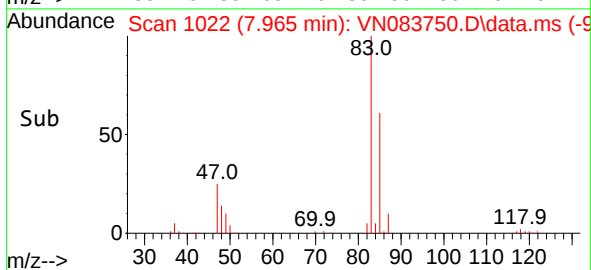
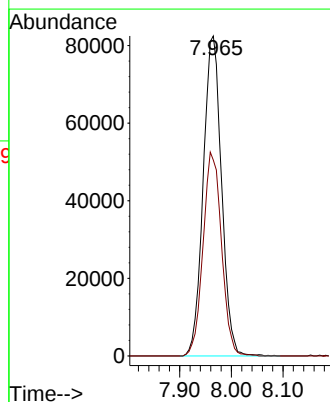
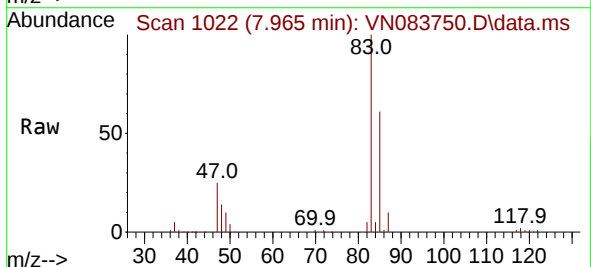
RT: 7.965 min Scan# 1022

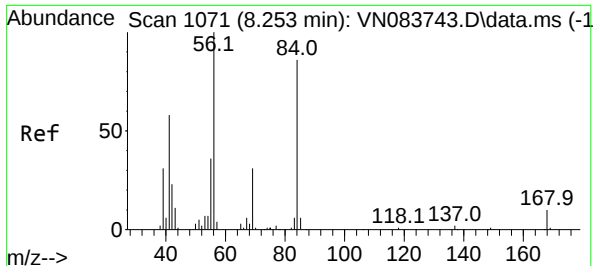
Delta R.T. 0.006 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

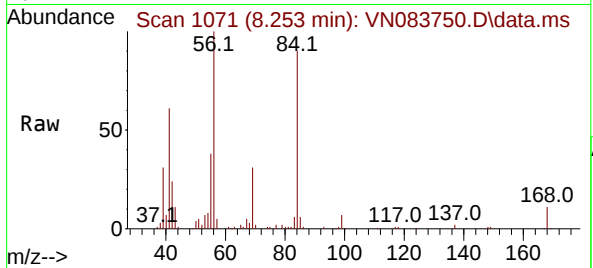
Tgt Ion:	83	Resp:	202830
Ion Ratio	Lower	Upper	
83	100		
85	61.2	52.8	79.2





#31
Cyclohexane
Concen: 47.623 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

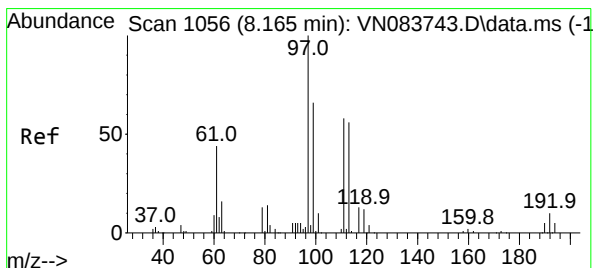
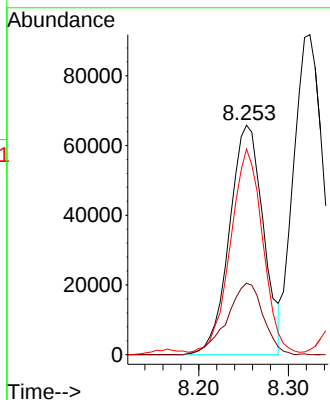
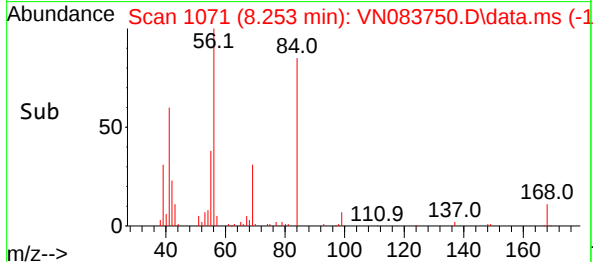
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



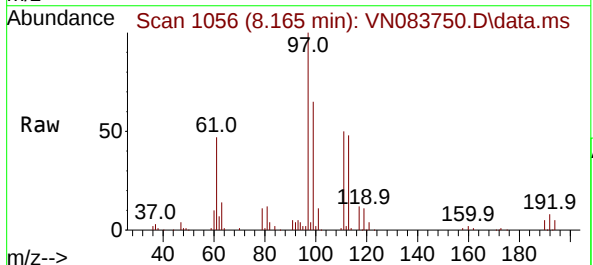
Tgt Ion: 56 Resp: 173023
Ion Ratio Lower Upper
56 100
69 31.2 26.9 40.3
84 88.2 69.2 103.8

Manual Integrations
APPROVED

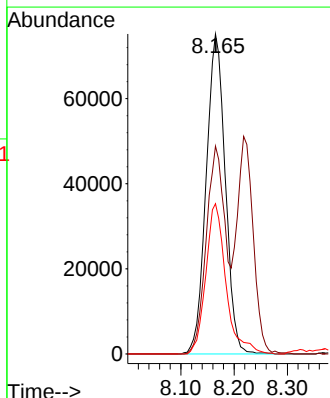
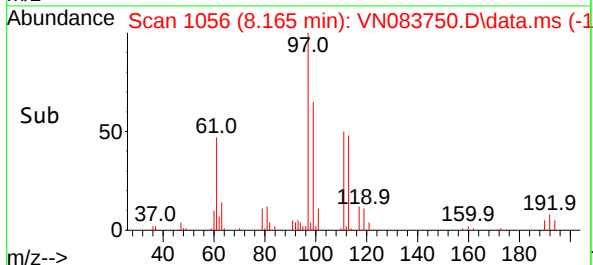
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

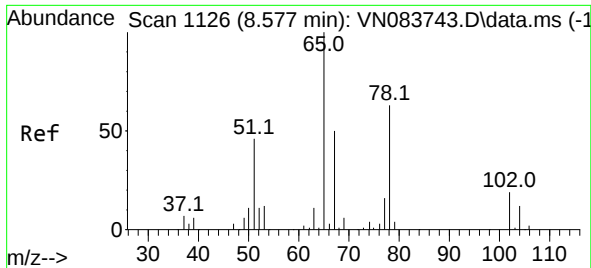


#32
1,1,1-Trichloroethane
Concen: 50.318 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36



Tgt Ion: 97 Resp: 187174
Ion Ratio Lower Upper
97 100
99 65.6 52.3 78.5
61 49.5 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 49.116 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091024

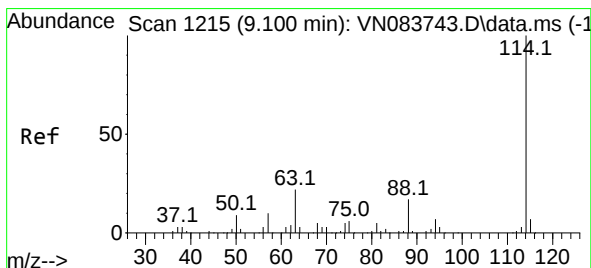
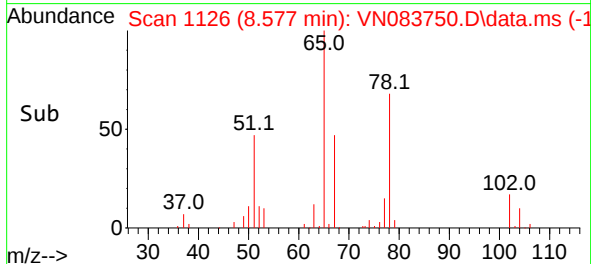
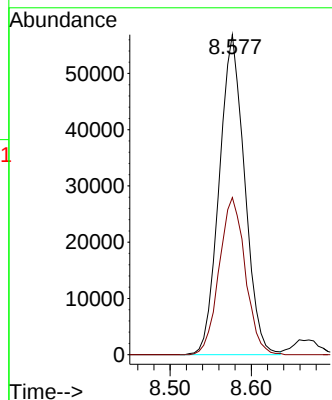
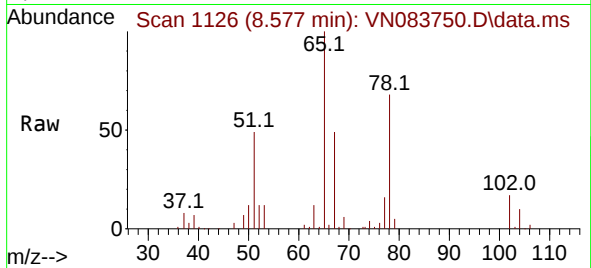
Tgt Ion: 65 Resp: 123469
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8

Manual Integrations

APPROVED

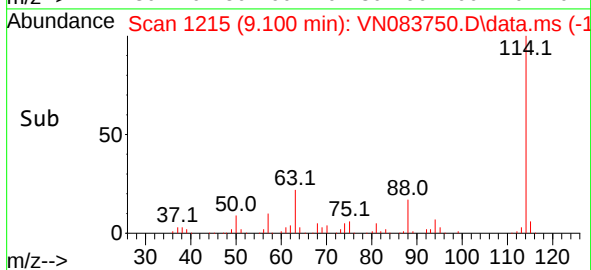
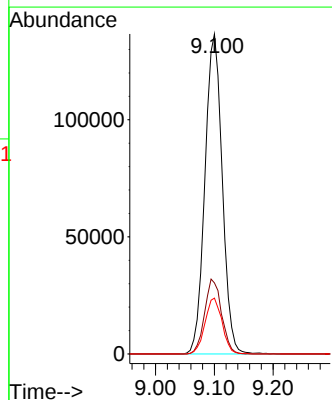
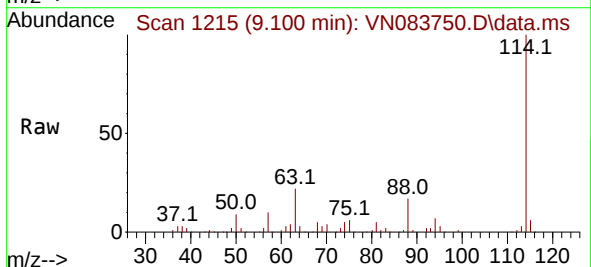
Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion:114 Resp: 279593
Ion Ratio Lower Upper
114 100
63 22.2 0.0 43.4
88 17.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.858 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN083750.D

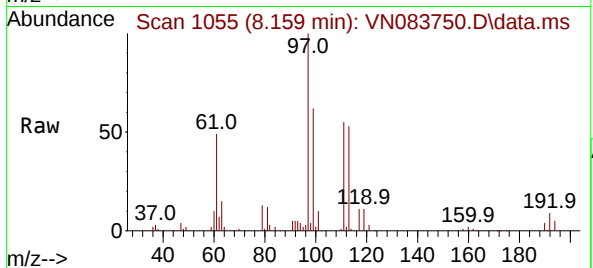
Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091024



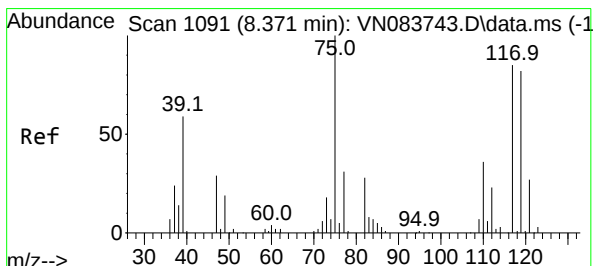
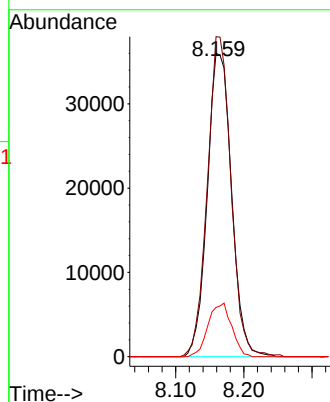
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	124.0
192	17.1	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#36

1,1-Dichloropropene

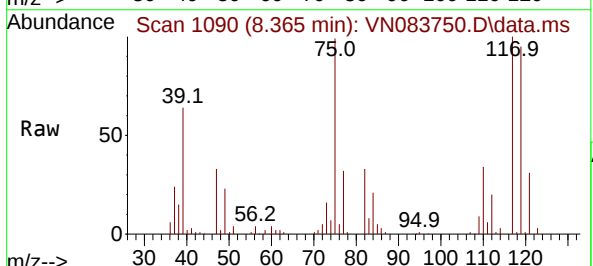
Concen: 51.650 ug/l

RT: 8.365 min Scan# 1090

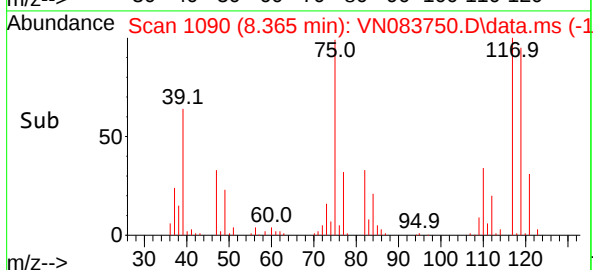
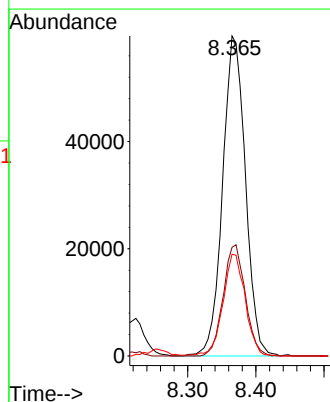
Delta R.T. -0.006 min

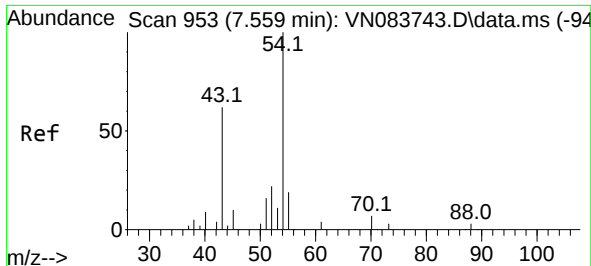
Lab File: VN083750.D

Acq: 10 Sep 2024 13:36



Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.7	50.1
77	31.0	25.2	37.8





#37

Ethyl Acetate

Concen: 54.953 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091024

Tgt Ion: 43 Resp: 13438

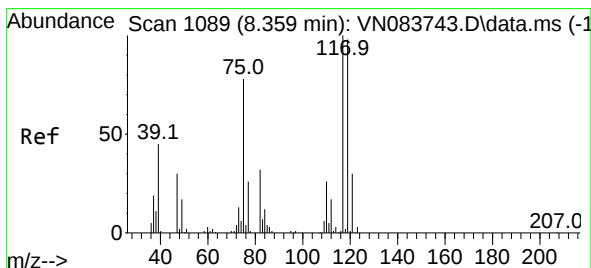
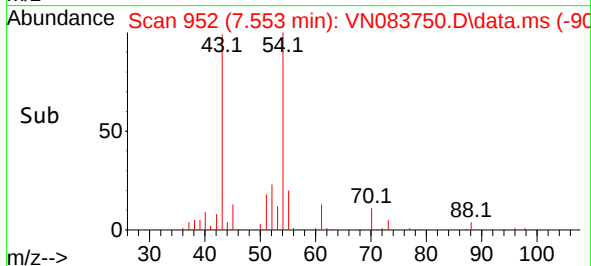
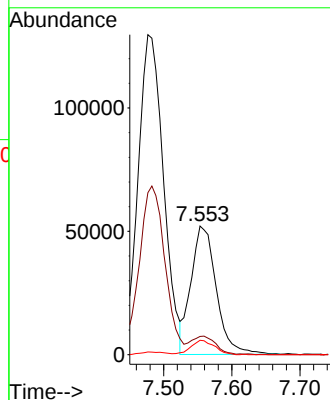
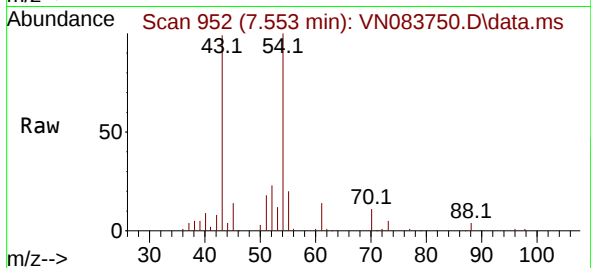
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.1	16.7
70	10.4	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#38

Carbon Tetrachloride

Concen: 53.514 ug/l

RT: 8.359 min Scan# 1089

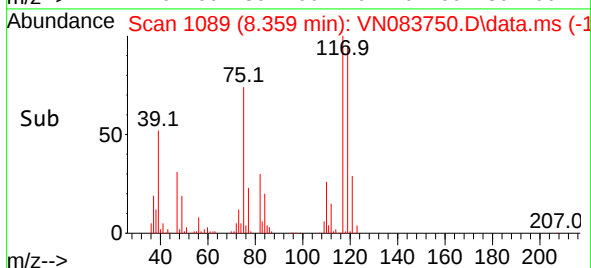
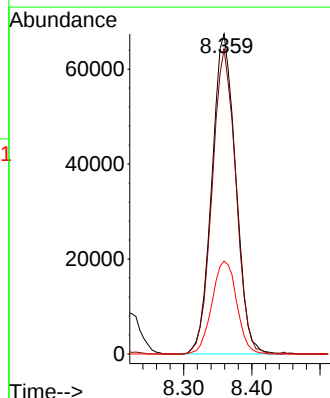
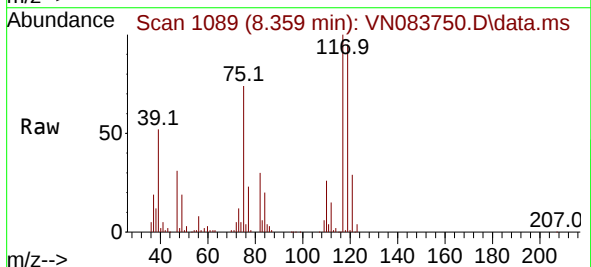
Delta R.T. 0.000 min

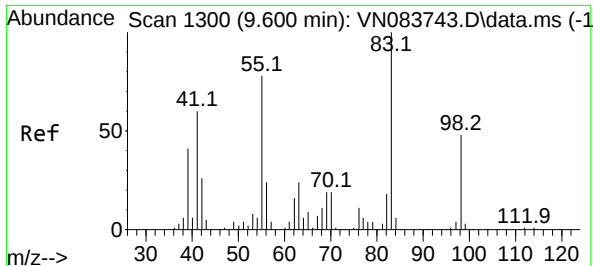
Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Tgt Ion:117 Resp: 163561

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.1	114.1
121	29.0	24.1	36.1





#39

Methylcyclohexane

Concen: 55.386 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091024

Tgt Ion: 83 Resp: 16984

Ion Ratio Lower Upper

83 100

55 75.8 62.2 93.4

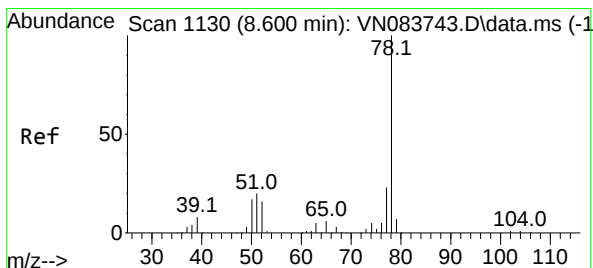
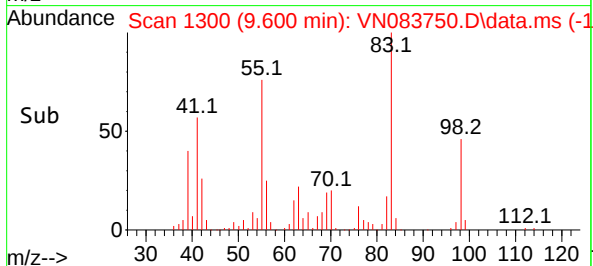
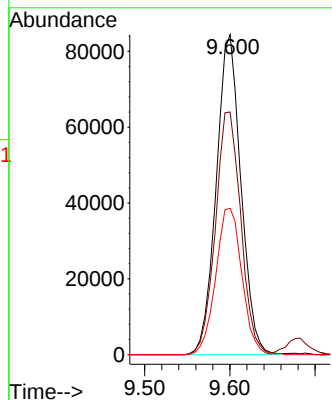
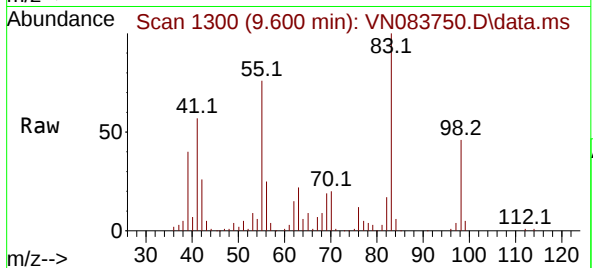
98 45.8 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#40

Benzene

Concen: 52.529 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083750.D

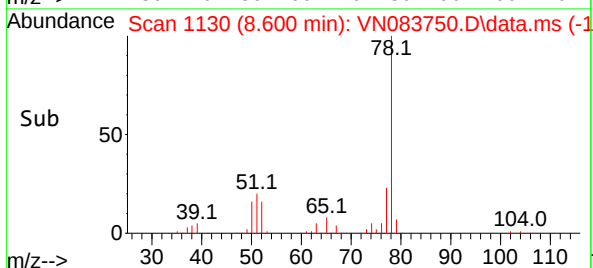
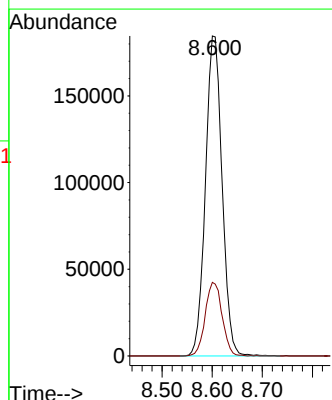
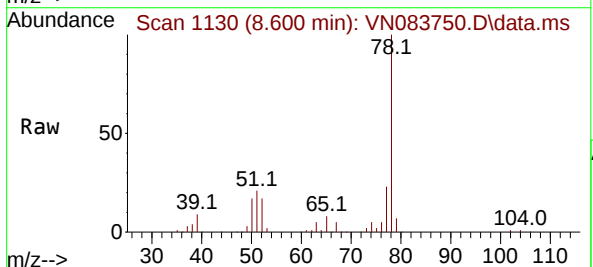
Acq: 10 Sep 2024 13:36

Tgt Ion: 78 Resp: 425950

Ion Ratio Lower Upper

78 100

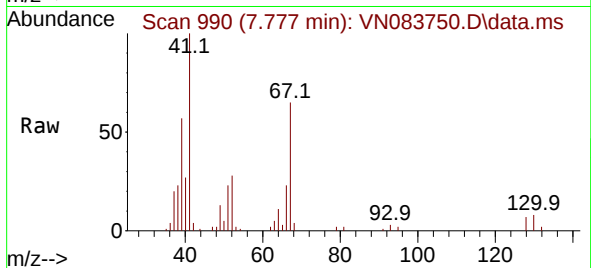
77 23.0 19.0 28.6





#41
Methacrylonitrile
Concen: 54.088 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

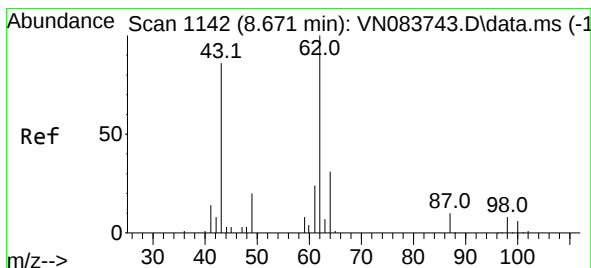
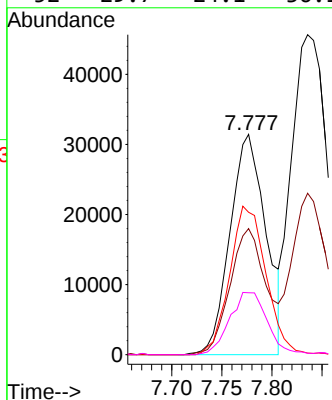
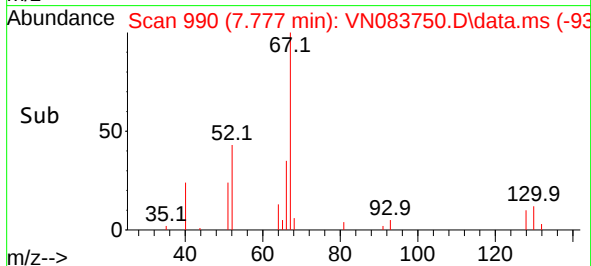
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



Tgt Ion: 41 Resp: 78230
Ion Ratio Lower Upper
41 100
39 57.8 45.4 68.2
67 68.4 55.9 83.9
52 29.7 24.1 36.1

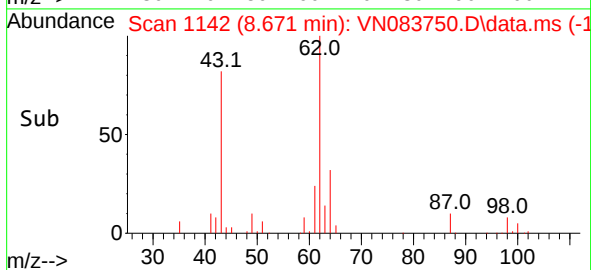
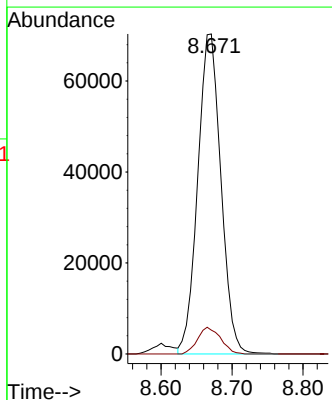
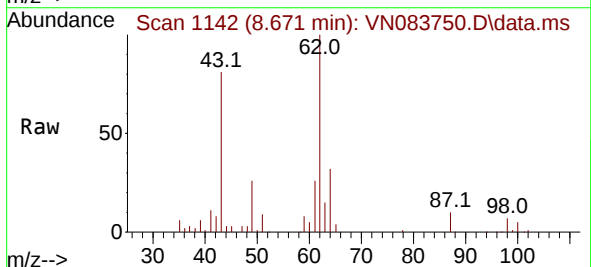
Manual Integrations
APPROVED

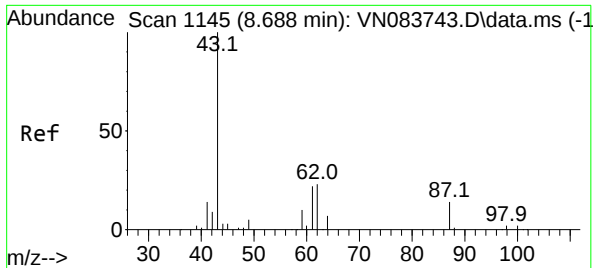
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#42
1,2-Dichloroethane
Concen: 52.791 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 62 Resp: 159957
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.6





#43

Isopropyl Acetate

Concen: 53.180 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091024

Tgt Ion: 43 Resp: 23566

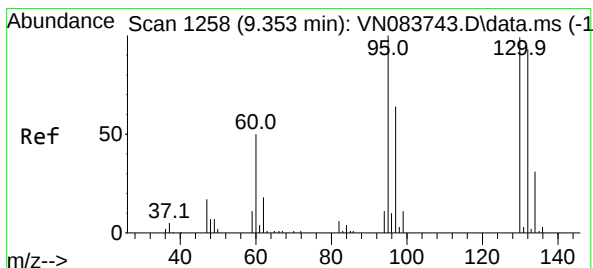
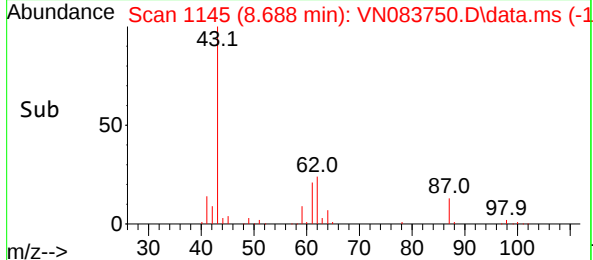
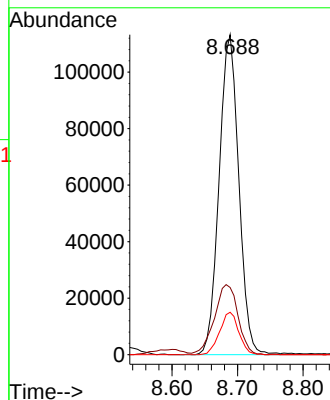
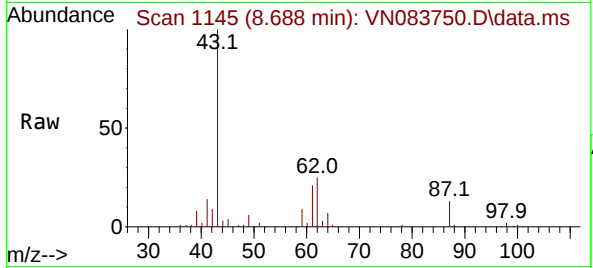
Ion	Ratio	Lower	Upper
43	100		
61	26.2	19.4	29.0
87	12.9	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#44

Trichloroethene

Concen: 52.111 ug/l

RT: 9.347 min Scan# 1257

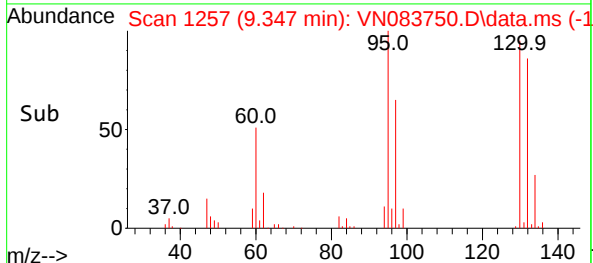
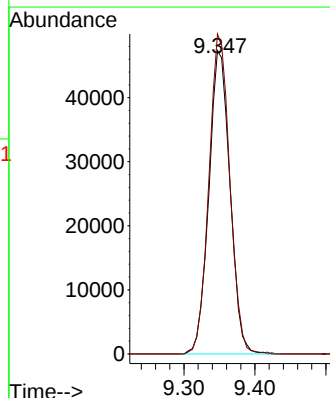
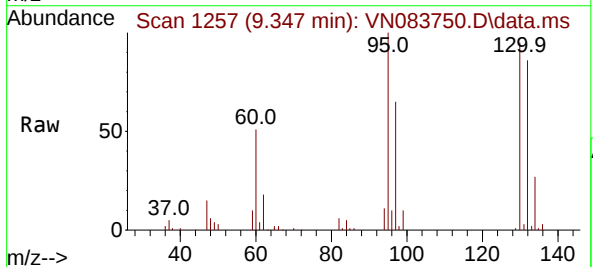
Delta R.T. -0.006 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Tgt Ion:130 Resp: 97854

Ion	Ratio	Lower	Upper
130	100		
95	105.5	0.0	200.4





#45

1,2-Dichloropropane

Concen: 52.608 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091024

Tgt Ion: 63 Resp: 10310

Ion Ratio Lower Upper

63 100

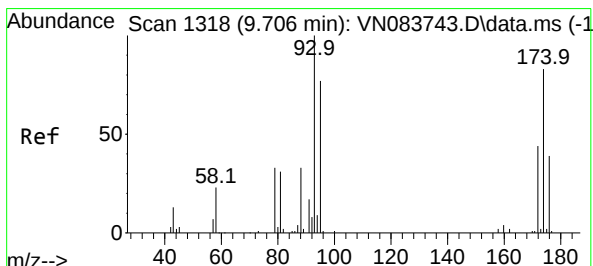
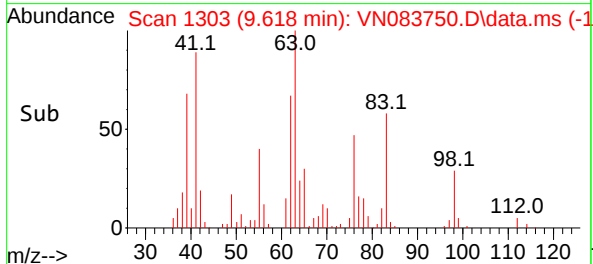
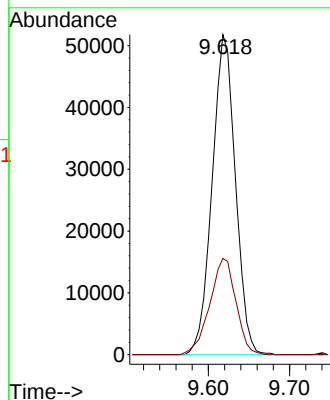
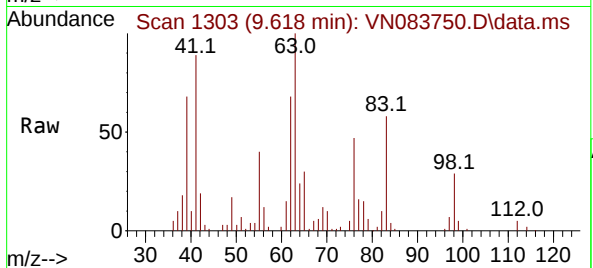
65 30.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#46

Dibromomethane

Concen: 53.838 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

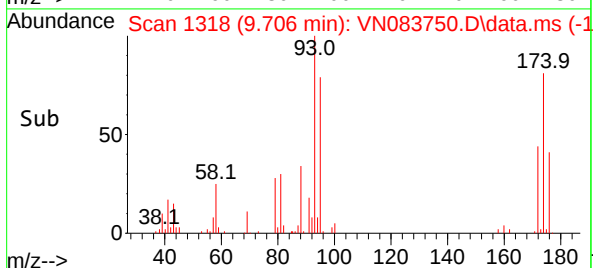
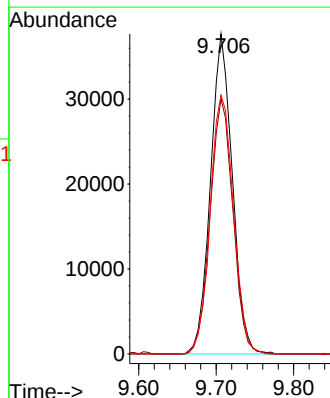
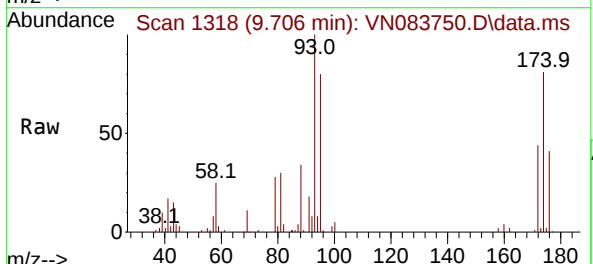
Tgt Ion: 93 Resp: 73906

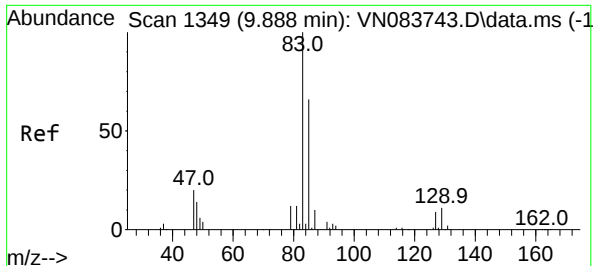
Ion Ratio Lower Upper

93 100

95 83.1 65.3 97.9

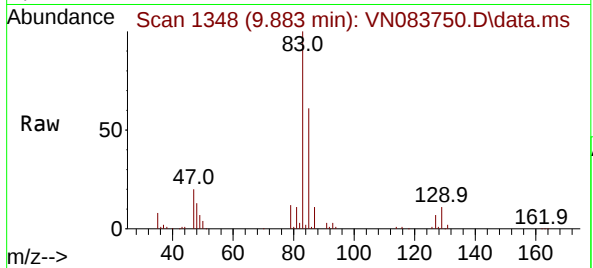
174 86.2 71.0 106.4





#47
Bromodichloromethane
Concen: 53.018 ug/l
RT: 9.883 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

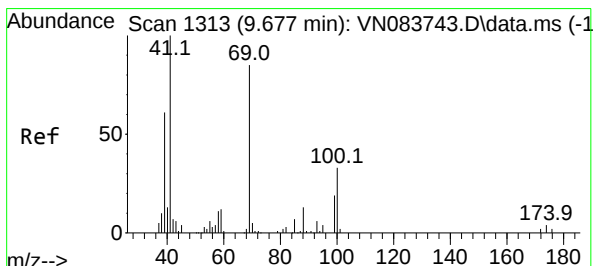
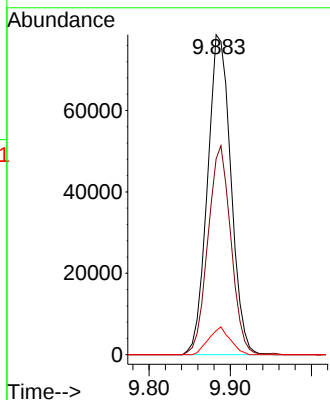
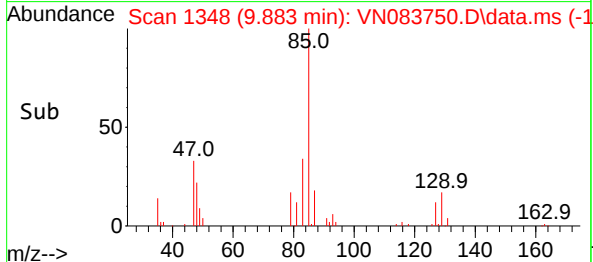
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



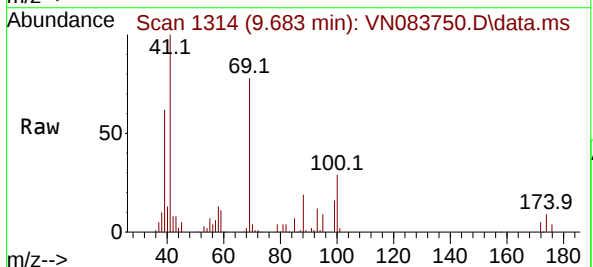
Tgt Ion: 83 Resp: 157512
Ion Ratio Lower Upper
83 100
85 61.2 51.8 77.8
127 7.4 6.6 9.8

Manual Integrations
APPROVED

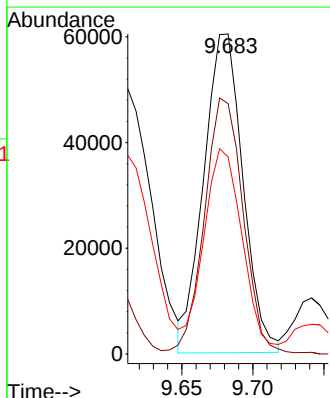
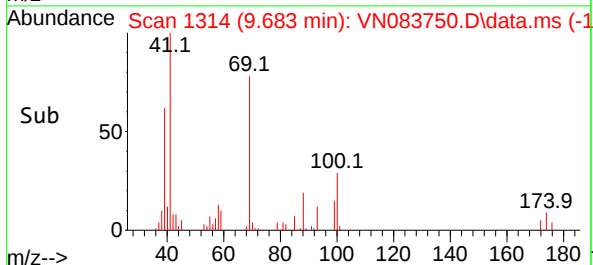
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

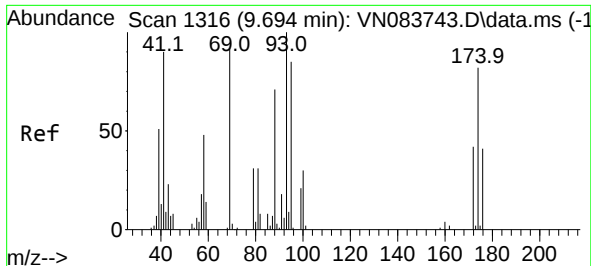


#48
Methyl methacrylate
Concen: 55.216 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36



Tgt Ion: 41 Resp: 116089
Ion Ratio Lower Upper
41 100
69 79.2 64.3 96.5
39 64.1 48.9 73.3





#49

1,4-Dioxane

Concen: 1050.868 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091024

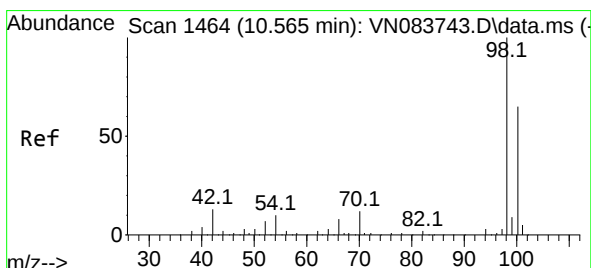
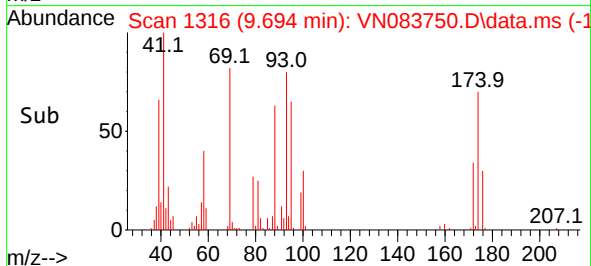
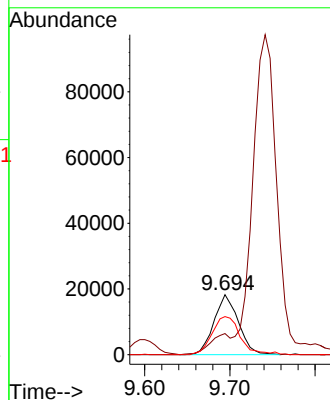
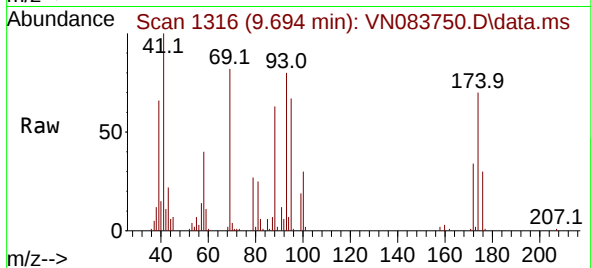
Tgt Ion: 88 Resp: 36340
 Ion Ratio Lower Upper
 88 100
 43 29.0 0.0 0.0
 58 73.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#50

Toluene-d8

Concen: 52.850 ug/l

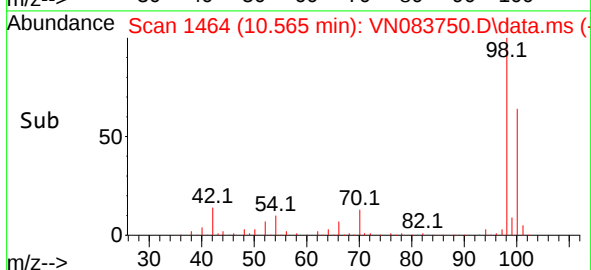
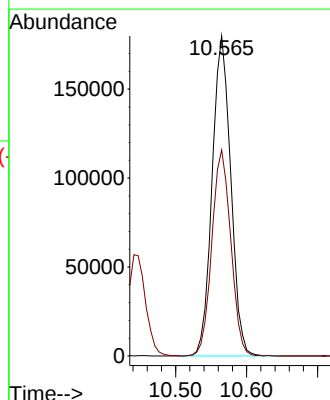
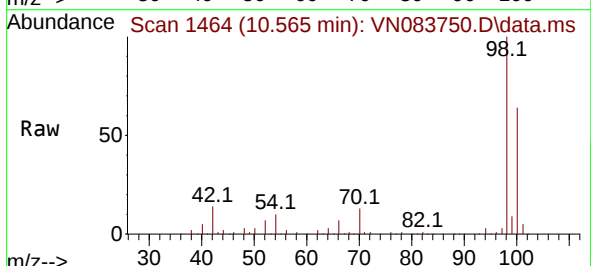
RT: 10.565 min Scan# 1464

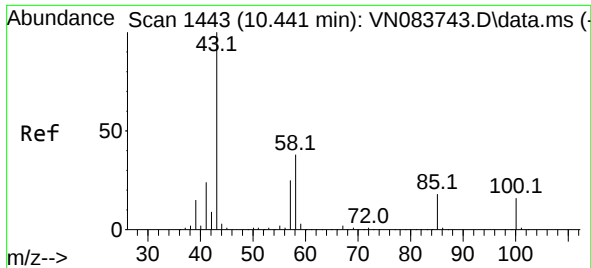
Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Tgt Ion: 98 Resp: 327030
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.0 78.0





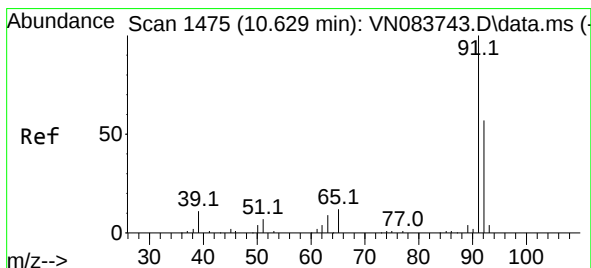
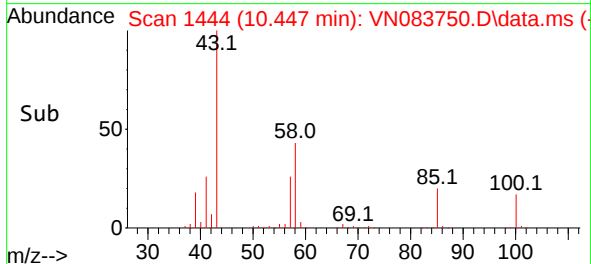
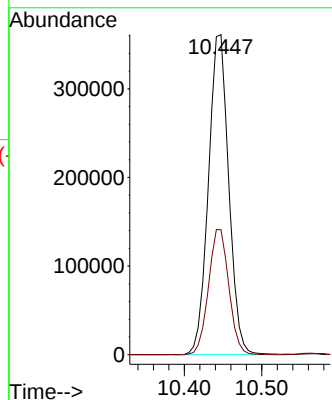
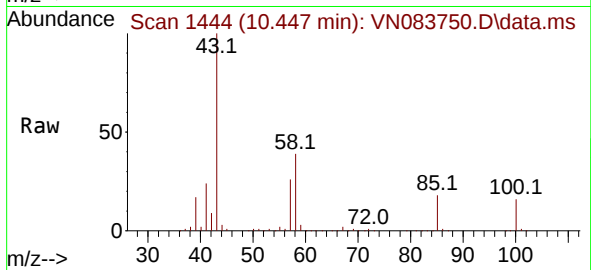
#51
4-Methyl-2-Pentanone
Concen: 272.839 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024

Tgt Ion: 43 Resp: 658160
Ion Ratio Lower Upper
43 100
58 39.1 31.6 47.4

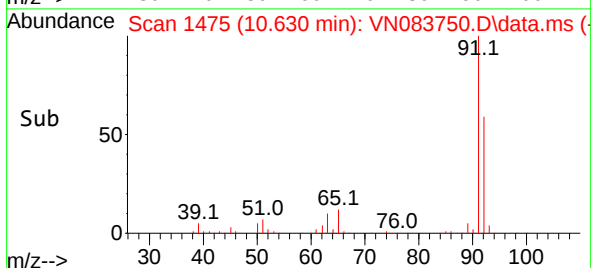
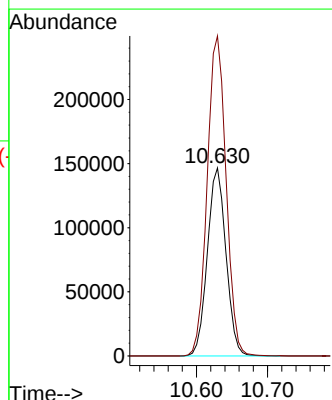
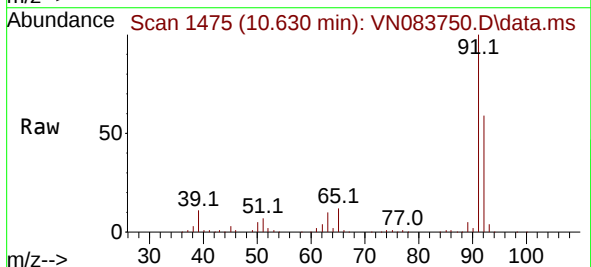
Manual Integrations
APPROVED

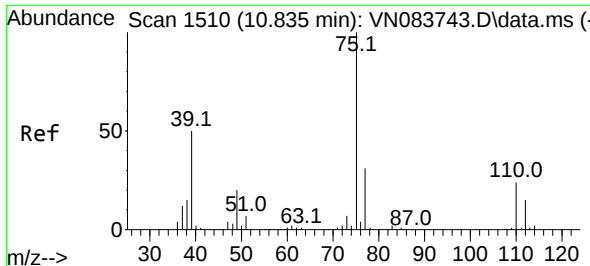
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#52
Toluene
Concen: 53.732 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

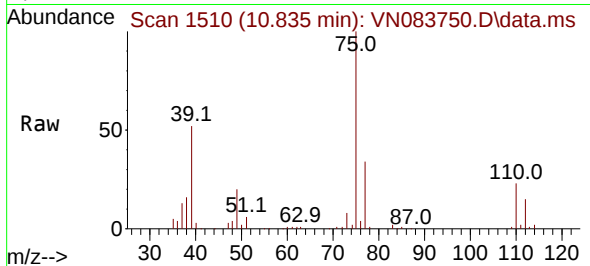
Tgt Ion: 92 Resp: 266506
Ion Ratio Lower Upper
92 100
91 173.0 134.7 202.1





#53
 t-1,3-Dichloropropene
 Concen: 55.091 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

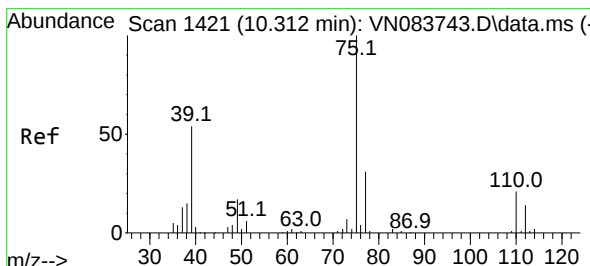
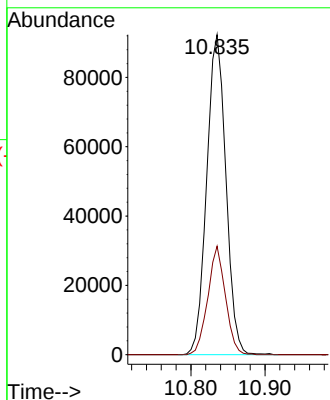
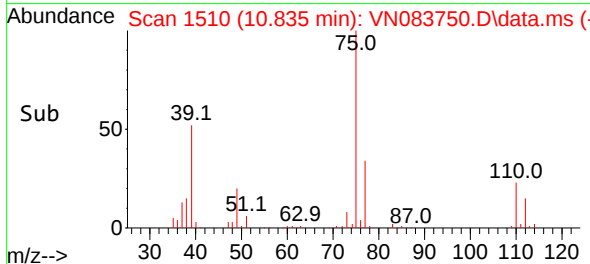
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN091024



Tgt Ion: 75 Resp: 16590
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.8 38.6

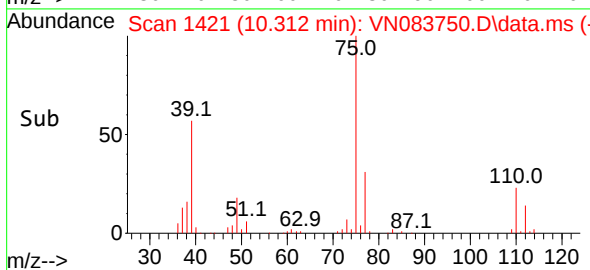
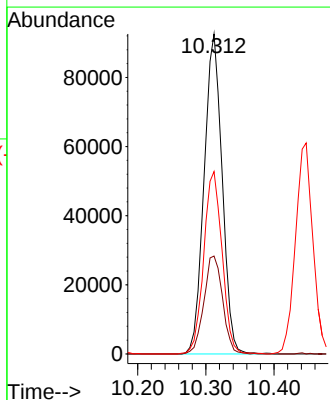
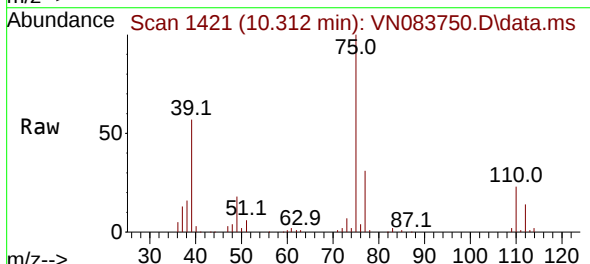
Manual Integrations
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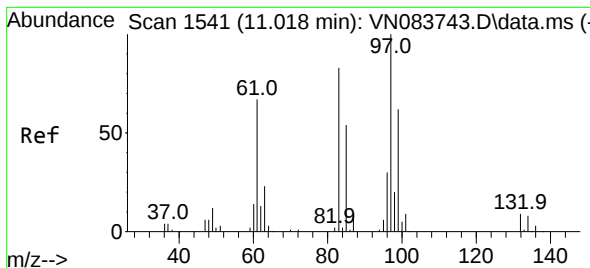
Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024



#54
 cis-1,3-Dichloropropene
 Concen: 53.937 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

Tgt Ion: 75 Resp: 170616
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.0 37.6
 39 57.0 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 53.075 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091024

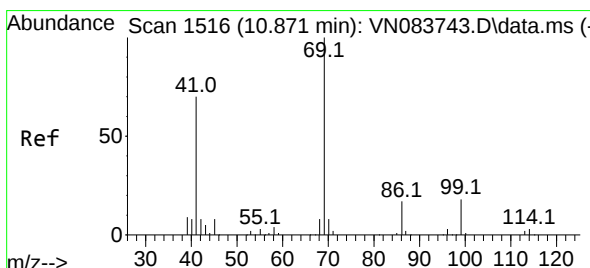
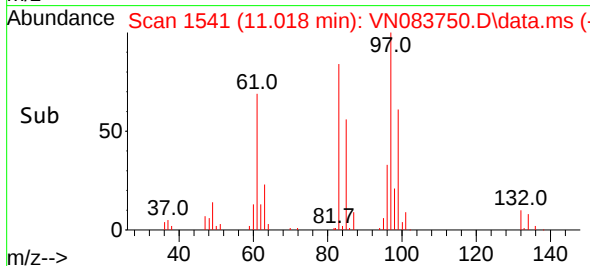
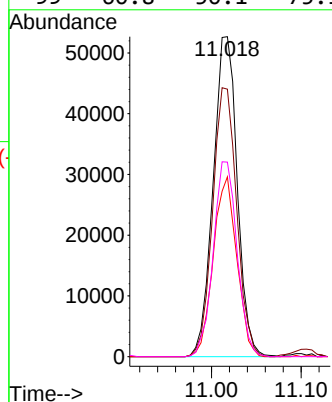
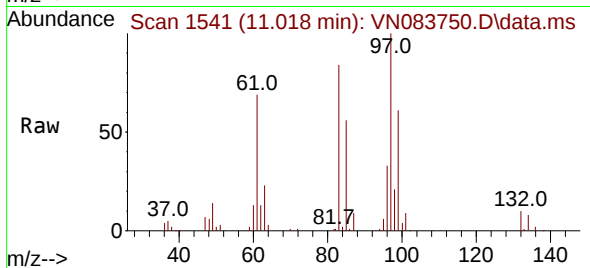
Tgt Ion: 97	Resp: 98280
Ion Ratio	Lower Upper
97 100	
83 83.6	67.5 101.3
85 56.2	44.2 66.2
99 60.8	50.1 75.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#56

Ethyl methacrylate

Concen: 57.314 ug/l

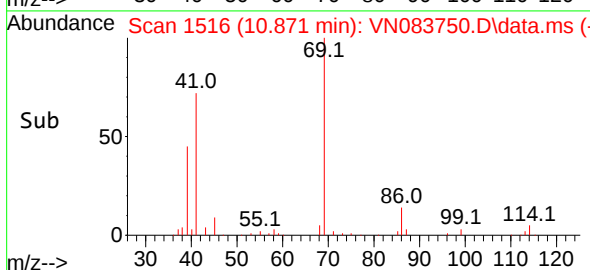
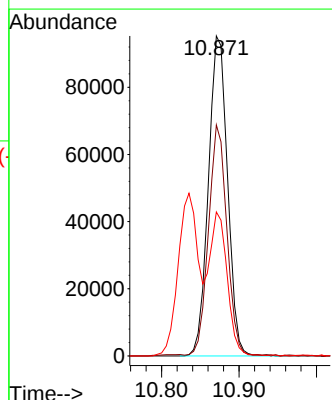
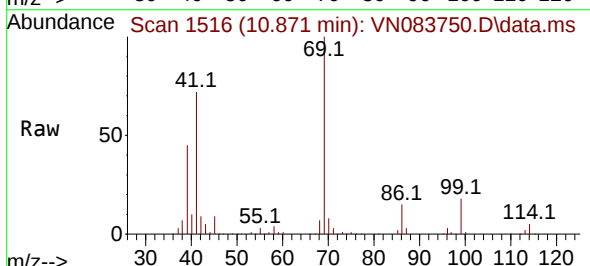
RT: 10.871 min Scan# 1516

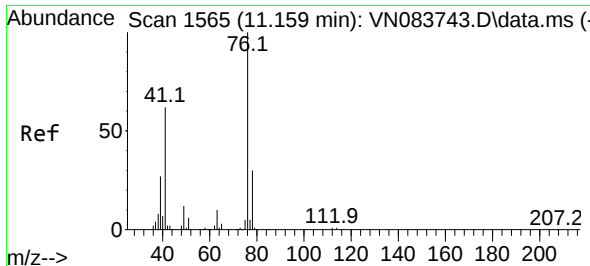
Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Tgt Ion: 69	Resp: 163284
Ion Ratio	Lower Upper
69 100	
41 68.9	53.9 80.9
39 42.2	32.6 48.8





#57

1,3-Dichloropropane

Concen: 53.152 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091024

Tgt Ion: 76 Resp: 16915

Ion Ratio Lower Upper

76 100

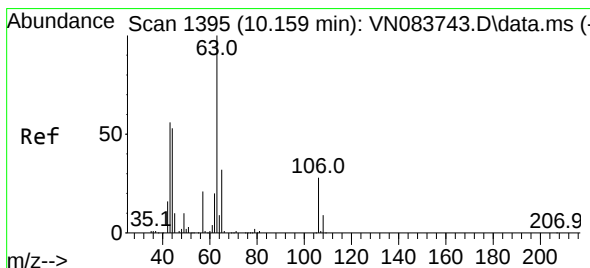
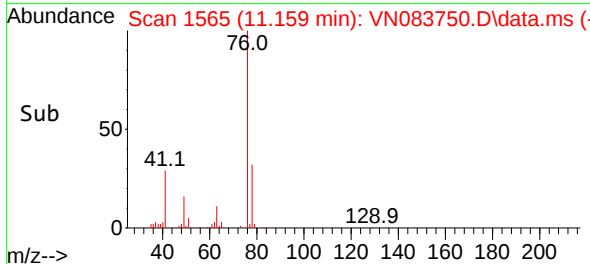
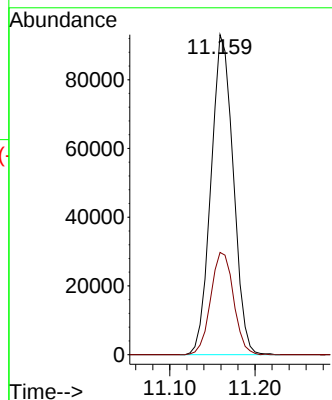
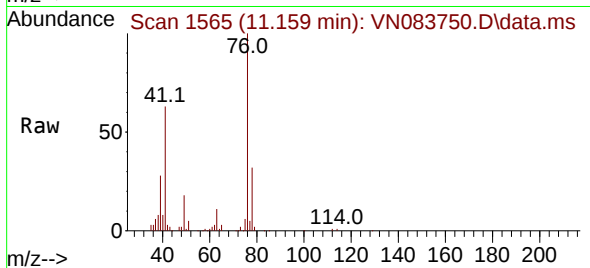
78 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#58

2-Chloroethyl Vinyl ether

Concen: 240.626 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083750.D

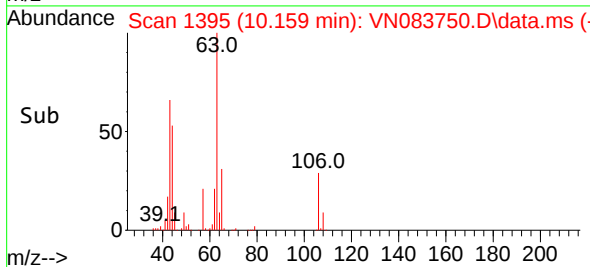
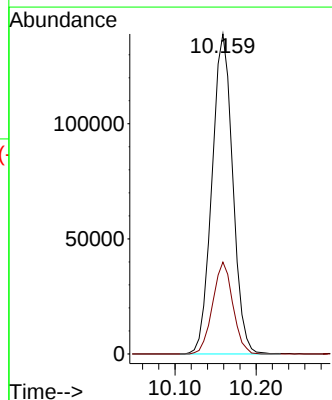
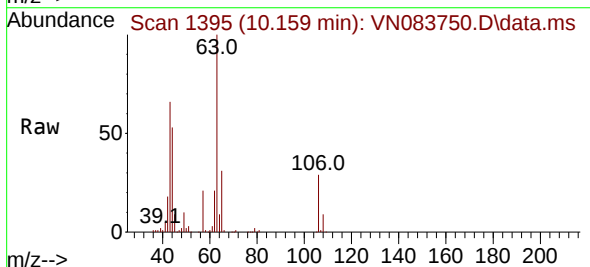
Acq: 10 Sep 2024 13:36

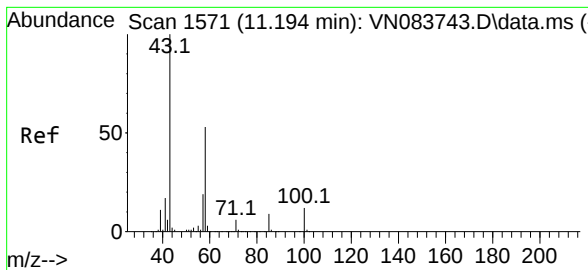
Tgt Ion: 63 Resp: 247009

Ion Ratio Lower Upper

63 100

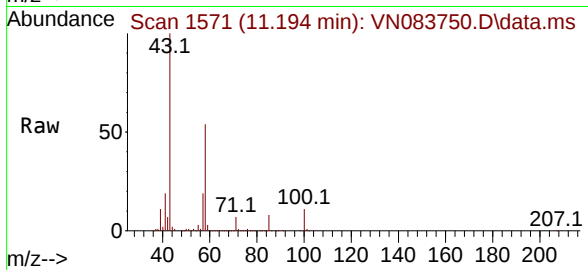
106 27.9 23.3 34.9





#59
2-Hexanone
Concen: 281.422 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

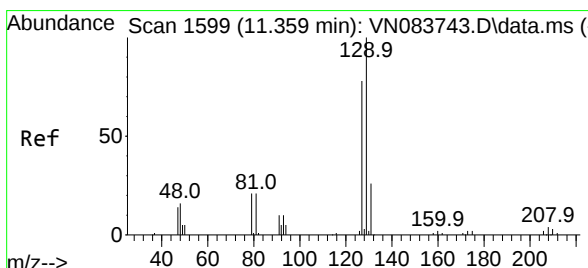
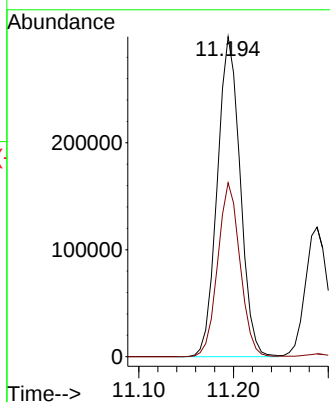
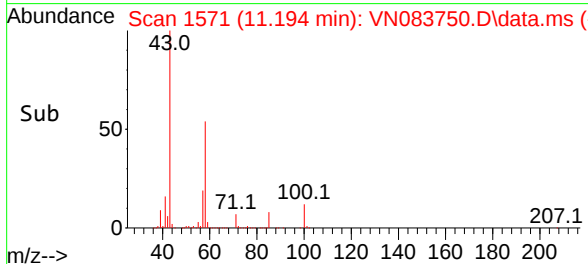
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



Tgt Ion: 43 Resp: 50217
Ion Ratio Lower Upper
43 100
58 53.0 27.2 81.5

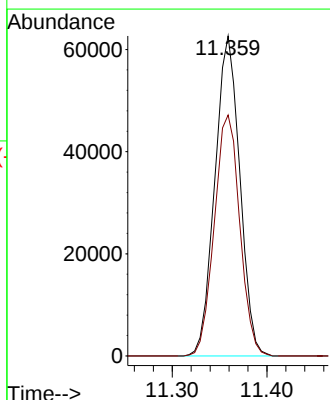
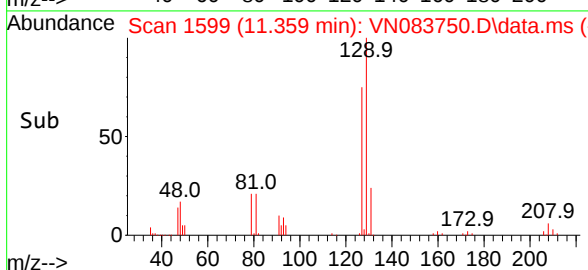
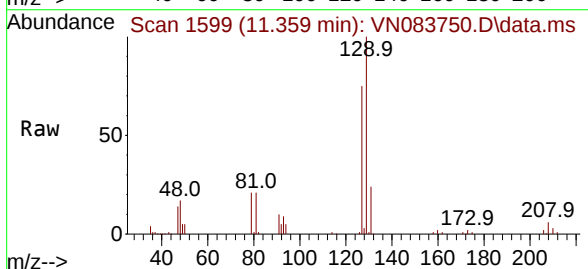
Manual Integrations
APPROVED

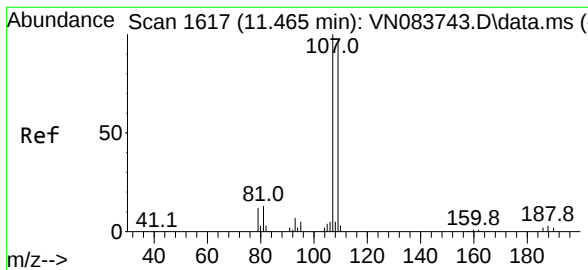
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#60
Dibromochloromethane
Concen: 55.330 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion:129 Resp: 114660
Ion Ratio Lower Upper
129 100
127 76.9 39.0 116.9





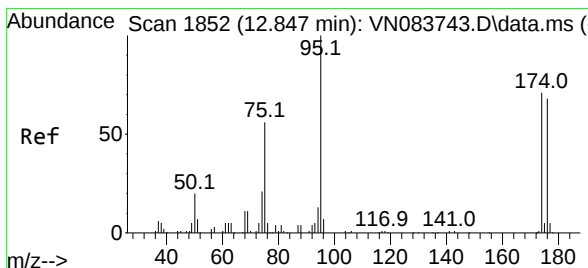
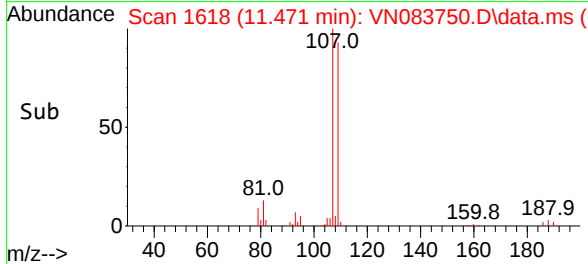
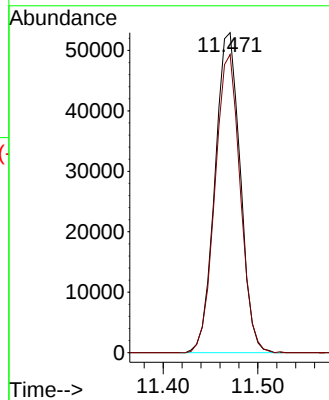
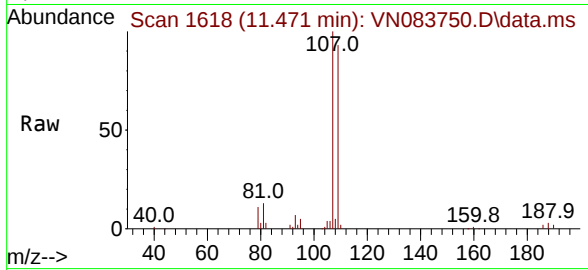
#61
1,2-Dibromoethane
Concen: 53.026 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024

Tgt Ion:107 Resp: 97924
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

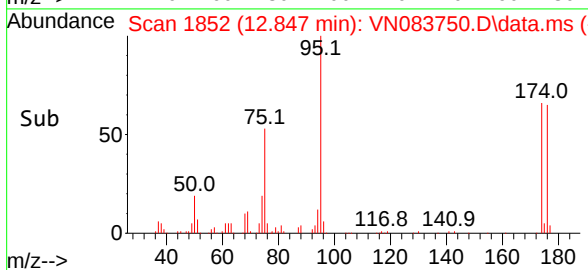
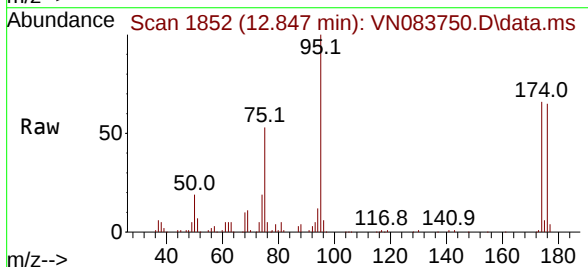
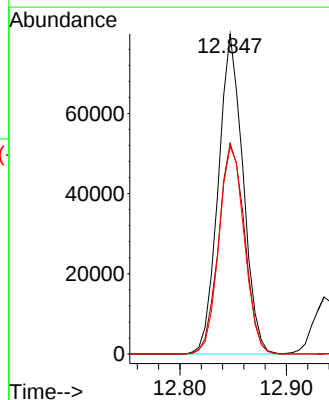
Manual Integrations
APPROVED

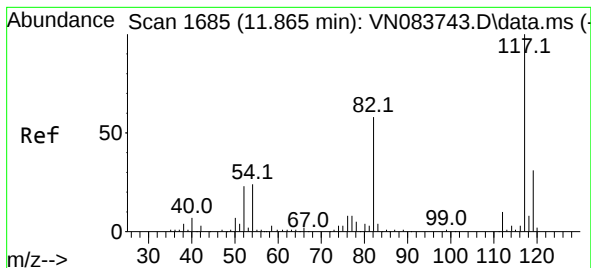
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#62
4-Bromofluorobenzene
Concen: 50.260 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 95 Resp: 128312
Ion Ratio Lower Upper
95 100
174 69.1 0.0 139.8
176 66.9 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091024

Tgt Ion:117 Resp: 25125

Ion Ratio Lower Upper

117 100

82 60.9 47.4 71.0

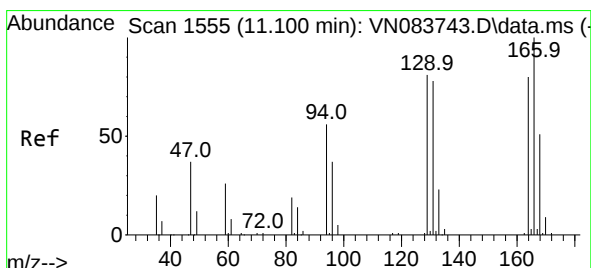
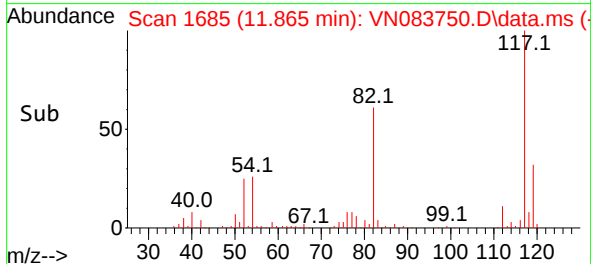
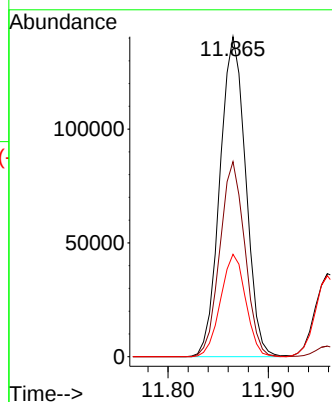
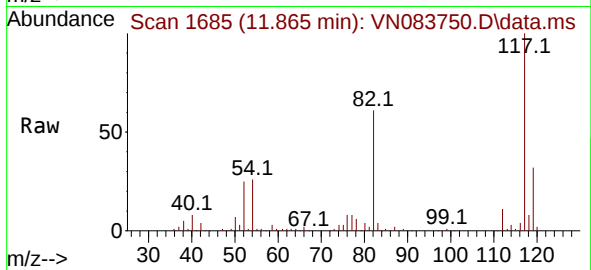
119 32.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#64

Tetrachloroethene

Concen: 49.891 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN083750.D

Acq: 10 Sep 2024 13:36

Tgt Ion:164 Resp: 83365

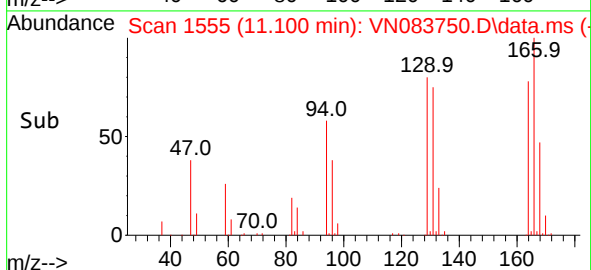
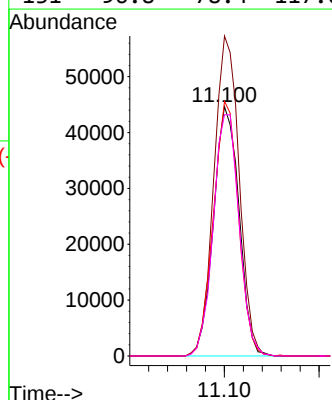
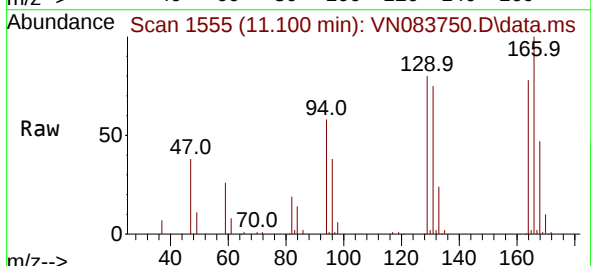
Ion Ratio Lower Upper

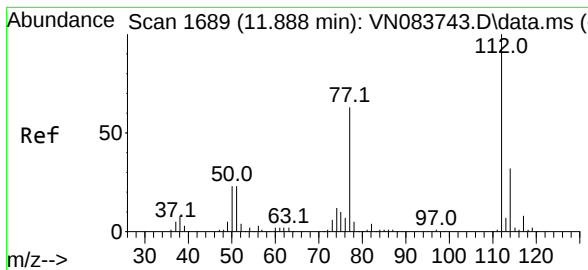
164 100

166 128.4 103.7 155.5

129 102.2 79.9 119.9

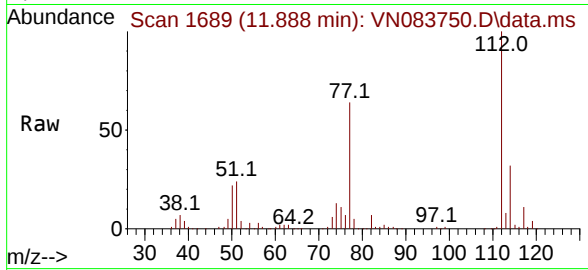
131 96.8 78.4 117.6





#65
Chlorobenzene
Concen: 49.726 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

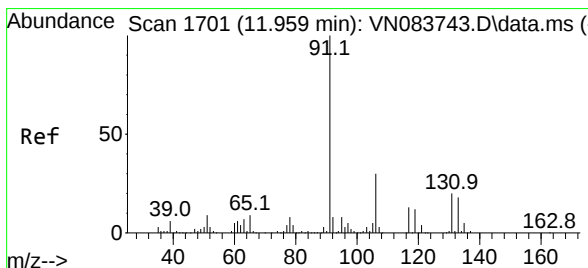
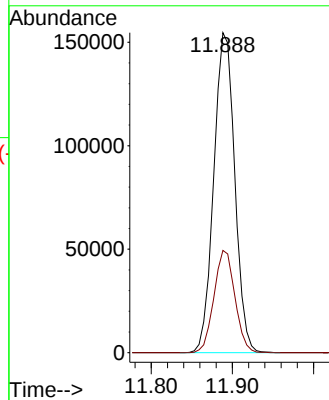
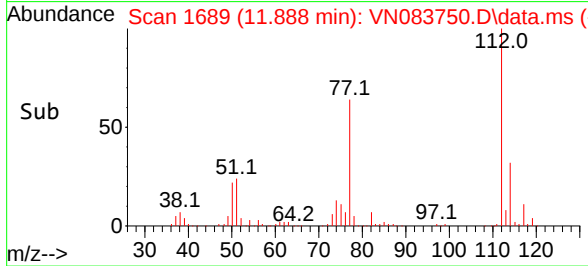
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



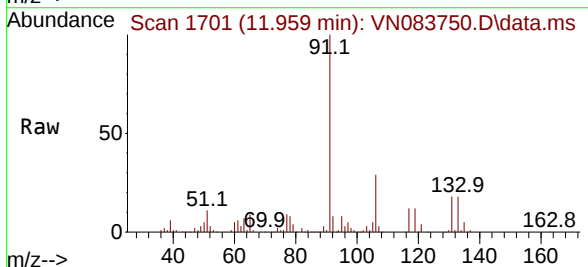
Tgt Ion:112 Resp: 277689
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
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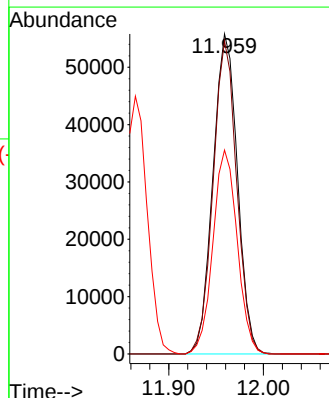
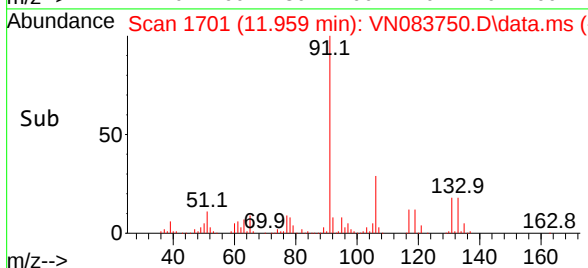
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

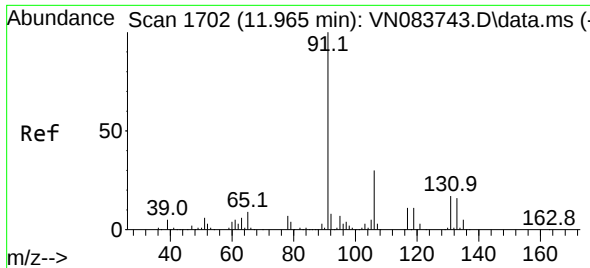


#66
1,1,1,2-Tetrachloroethane
Concen: 51.726 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36



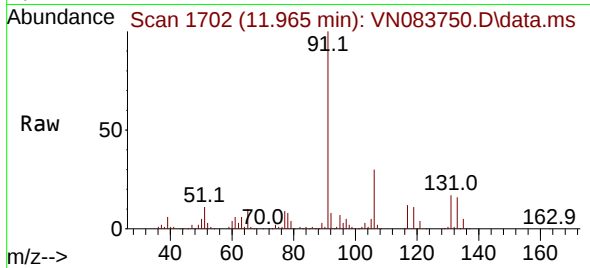
Tgt Ion:131 Resp: 100138
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 63.3 31.6 94.8





#67
Ethyl Benzene
Concen: 52.932 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

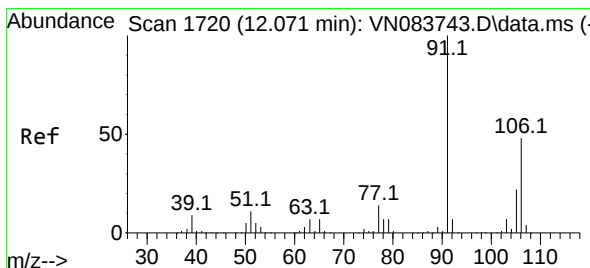
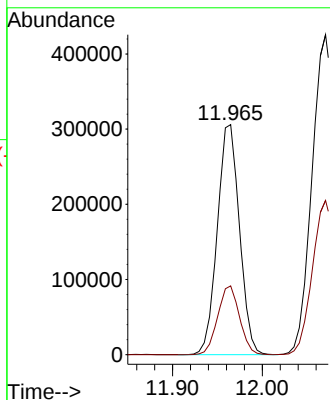
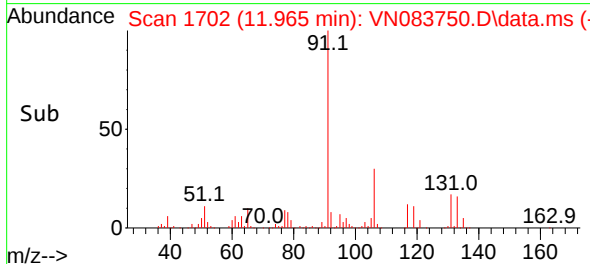
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



Tgt Ion: 91 Resp: 52509
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5

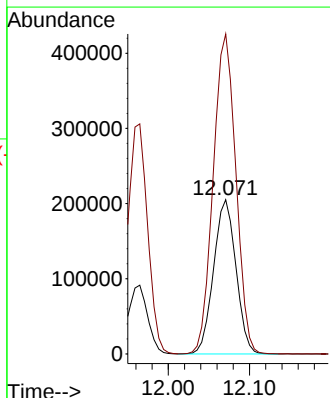
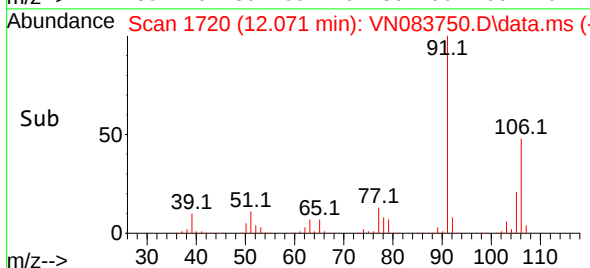
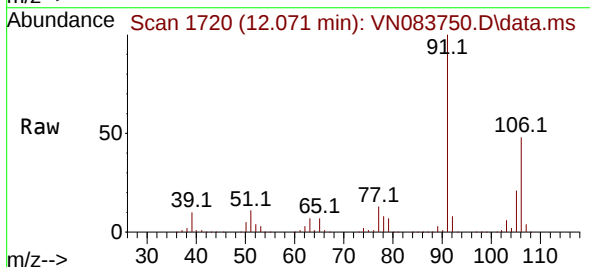
Manual Integrations
APPROVED

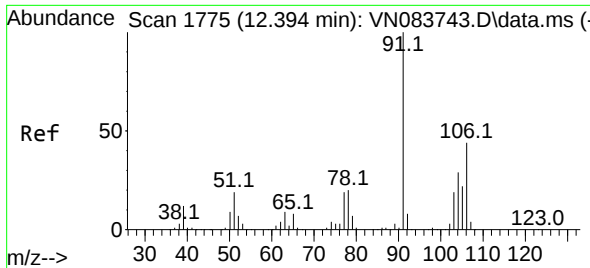
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#68
m/p-Xylenes
Concen: 106.586 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

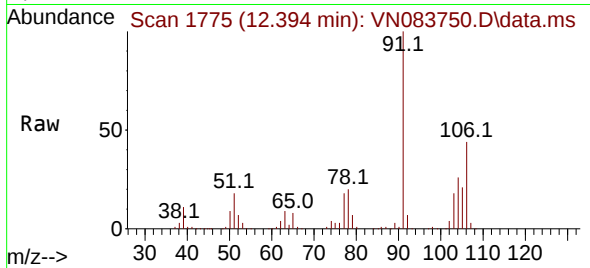
Tgt Ion:106 Resp: 392558
Ion Ratio Lower Upper
106 100
91 210.6 169.2 253.8





#69
o-Xylene
Concen: 53.308 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

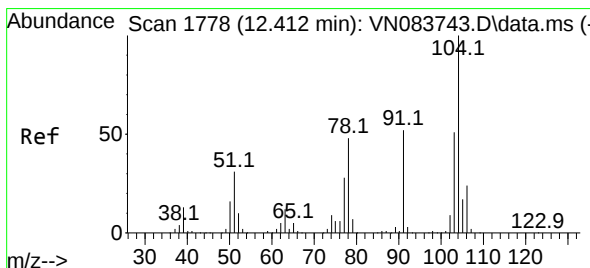
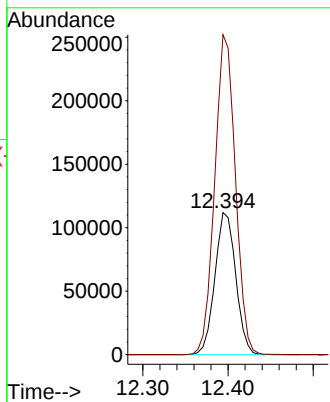
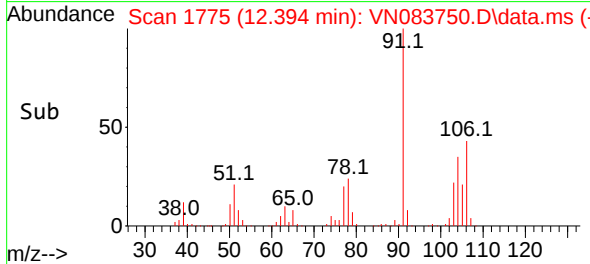
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



Tgt Ion:106 Resp: 19006
Ion Ratio Lower Upper
106 100
91 223.7 112.9 338.6

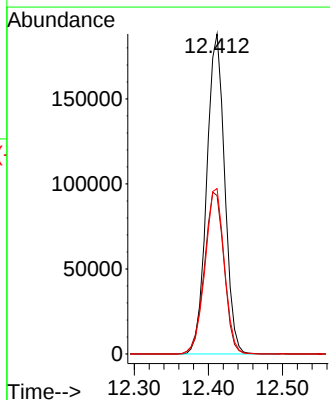
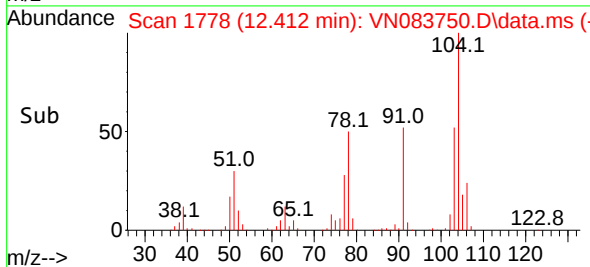
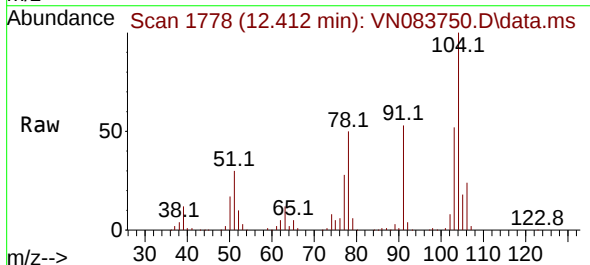
Manual Integrations
APPROVED

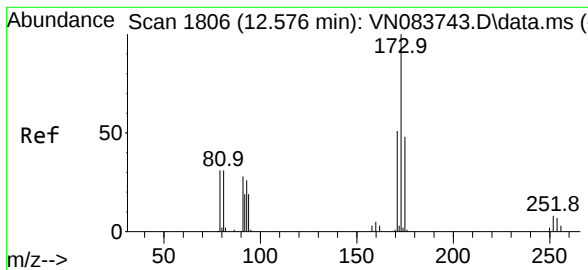
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#70
Styrene
Concen: 54.056 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

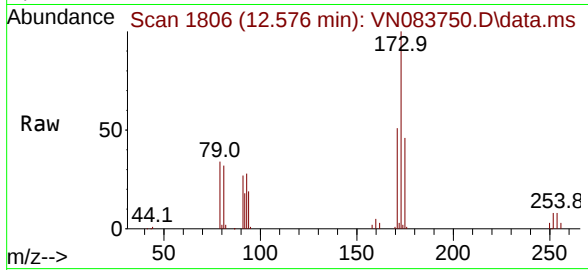
Tgt Ion:104 Resp: 316306
Ion Ratio Lower Upper
104 100
78 55.2 43.3 64.9
103 55.5 43.4 65.2





#71
Bromoform
Concen: 55.401 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

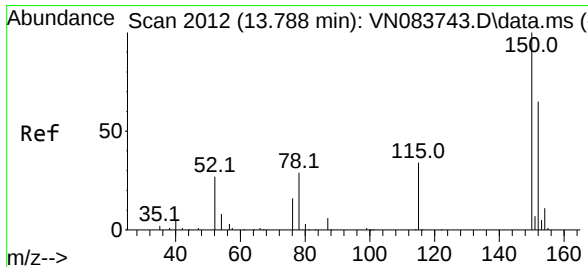
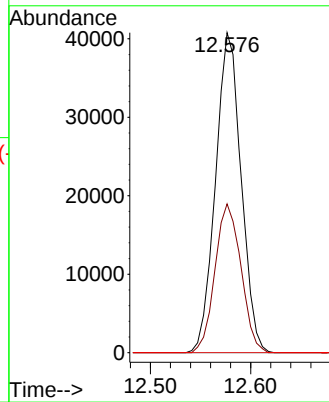
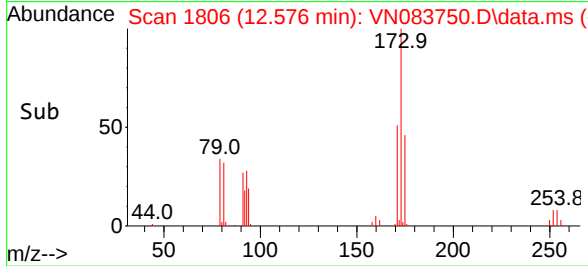
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



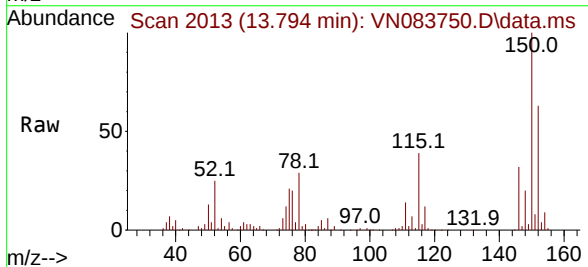
Tgt Ion:173 Resp: 72274
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
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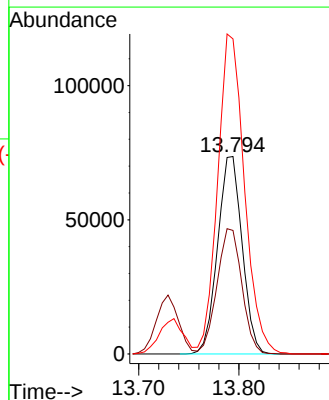
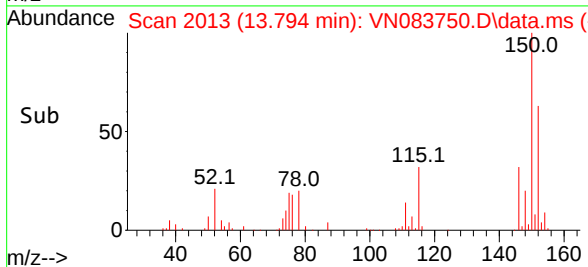
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

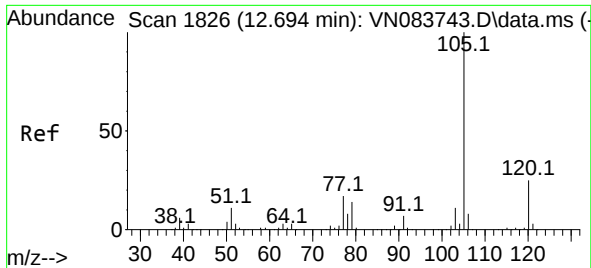


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36



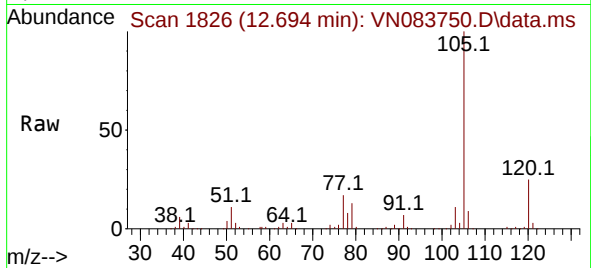
Tgt Ion:152 Resp: 124781
Ion Ratio Lower Upper
152 100
115 64.3 32.2 96.6
150 177.2 0.0 348.6





#73
Isopropylbenzene
Concen: 52.053 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

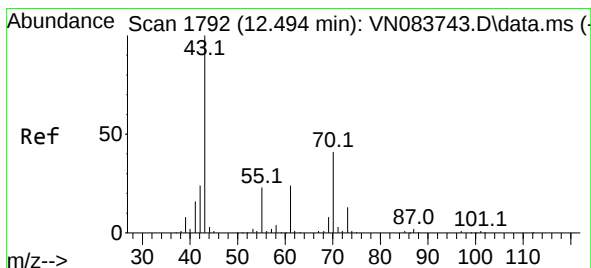
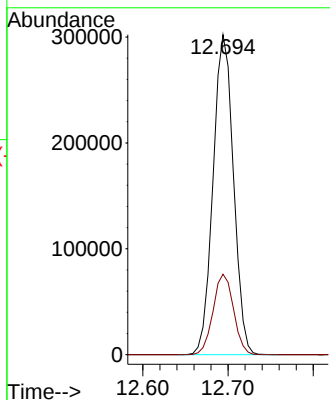
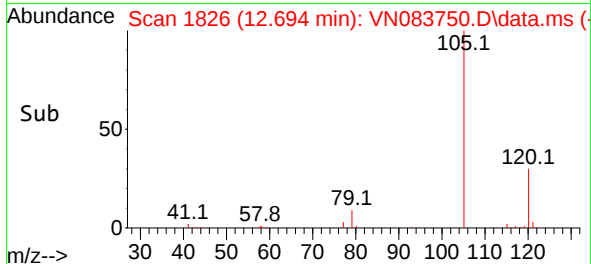
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



Tgt Ion:105 Resp: 50251
Ion Ratio Lower Upper
105 100
120 25.2 12.6 37.8

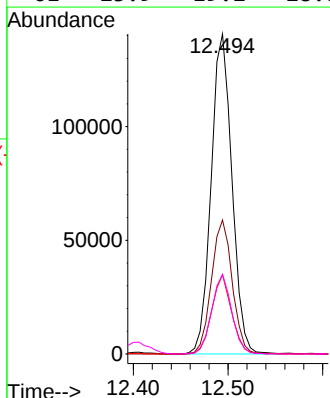
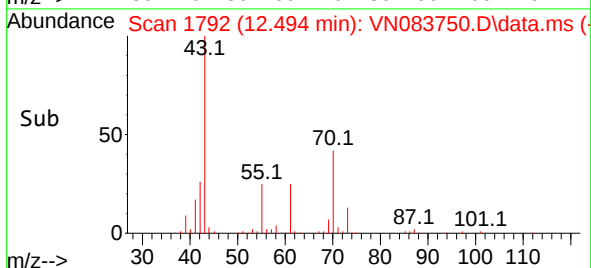
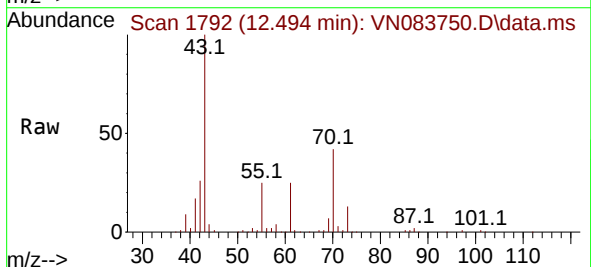
Manual Integrations
APPROVED

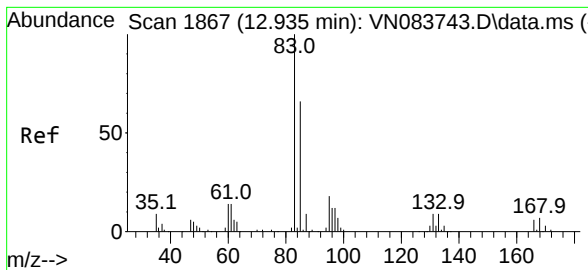
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#74
N-ethyl acetate
Concen: 52.045 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

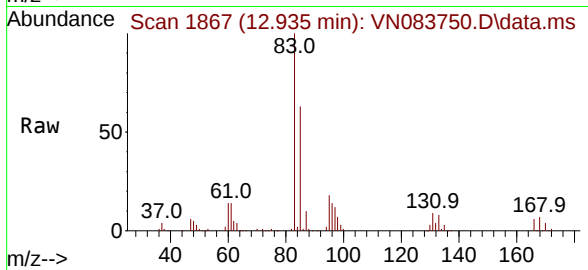
Tgt Ion: 43 Resp: 214365
Ion Ratio Lower Upper
43 100
70 41.9 34.5 51.7
55 23.7 18.6 28.0
61 23.9 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.260 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

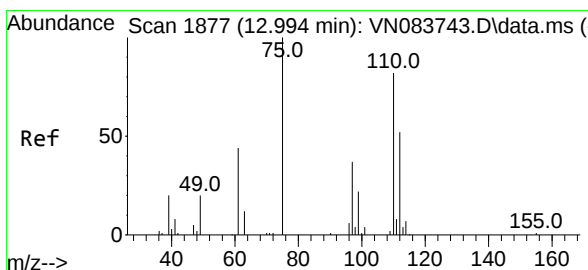
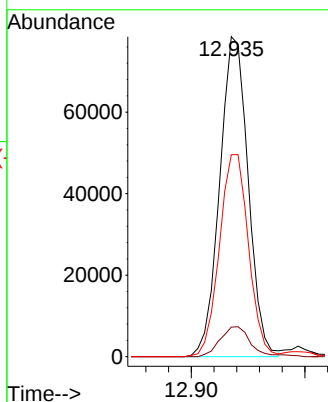
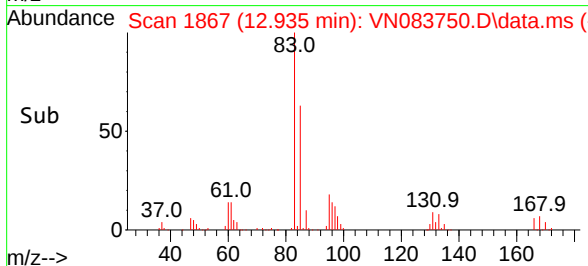
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



Tgt Ion: 83 Resp: 136889
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 64.4 31.9 95.9

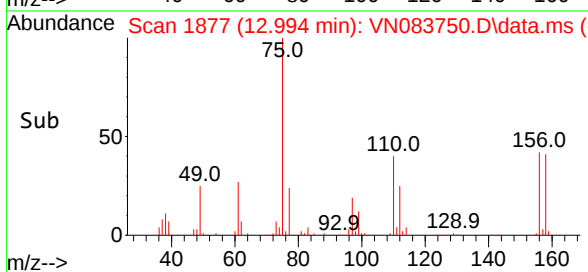
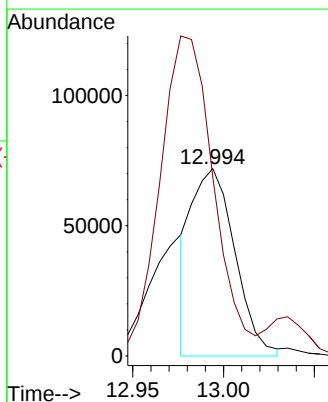
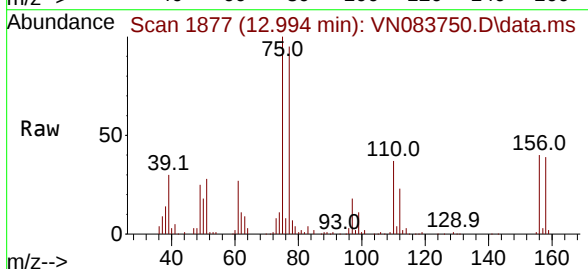
Manual Integrations
APPROVED

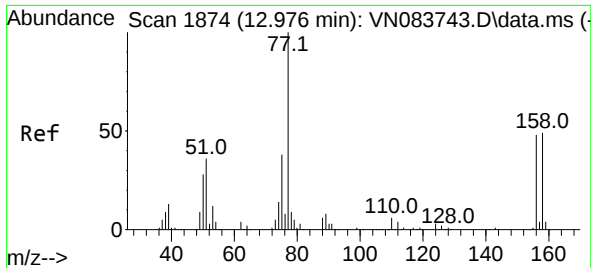
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#76
1,2,3-Trichloropropane
Concen: 48.674 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

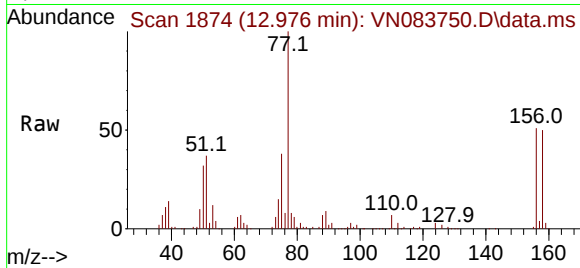
Tgt Ion: 75 Resp: 119528
Ion Ratio Lower Upper
75 100
77 211.7 95.2 285.6





#77
Bromobenzene
Concen: 47.901 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

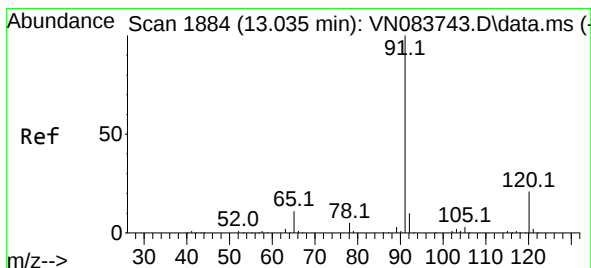
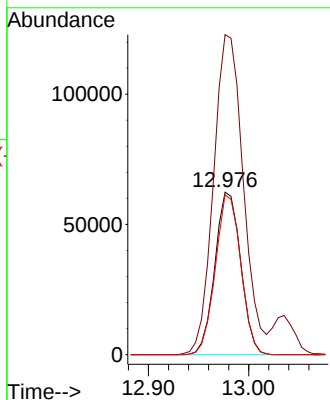
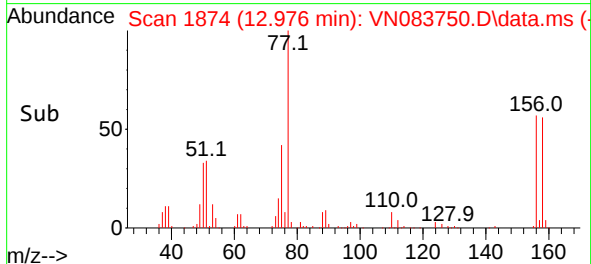
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



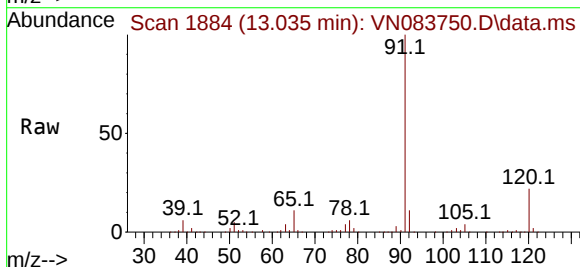
Tgt Ion:156 Resp: 111312
Ion Ratio Lower Upper
156 100
77 227.3 114.3 343.1
158 97.0 48.9 146.7

Manual Integrations
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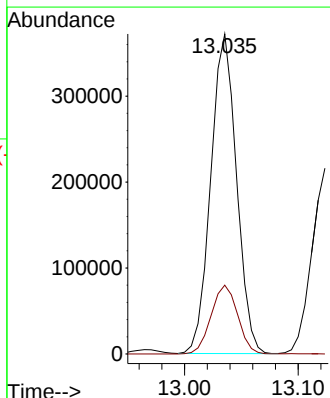
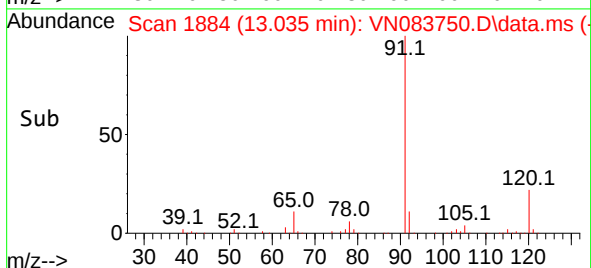
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

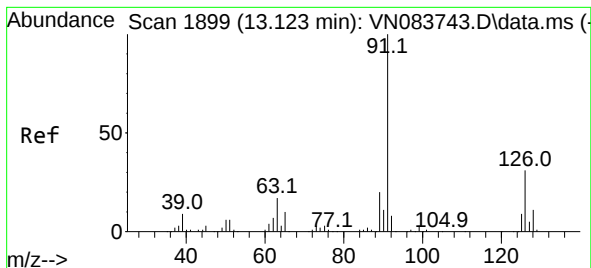


#78
n-propylbenzene
Concen: 52.176 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36



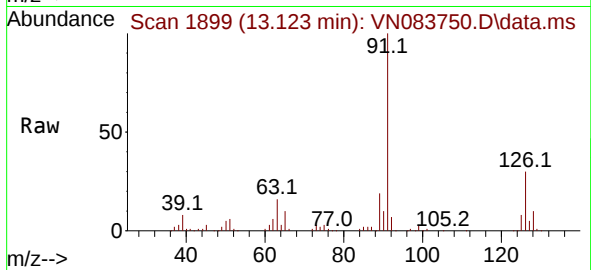
Tgt Ion: 91 Resp: 586056
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





#79
2-Chlorotoluene
Concen: 50.314 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

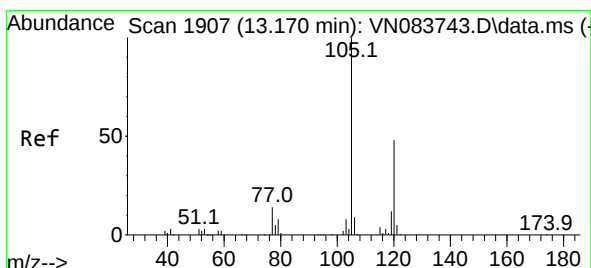
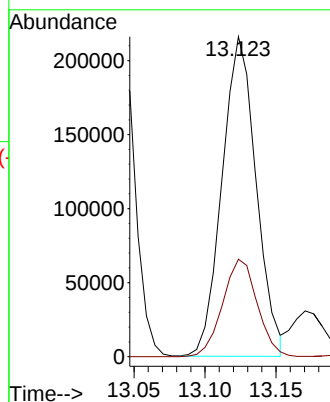
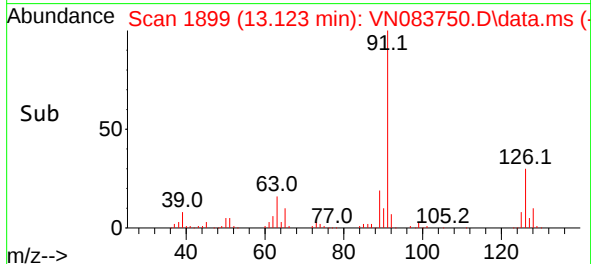
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



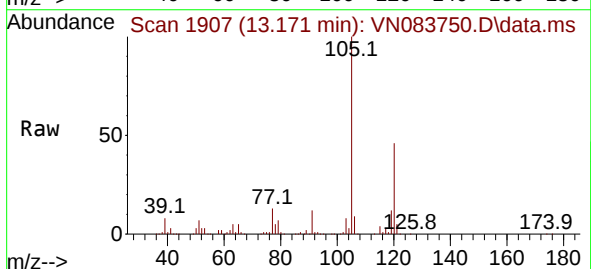
Tgt Ion: 91 Resp: 36042
Ion Ratio Lower Upper
91 100
126 31.0 15.4 46.2

Manual Integrations
APPROVED

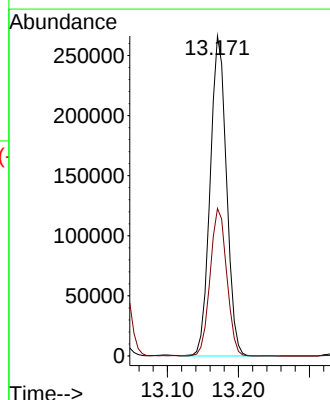
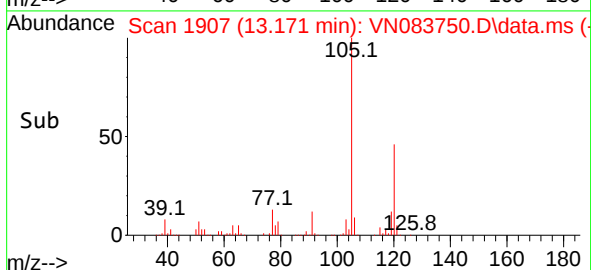
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

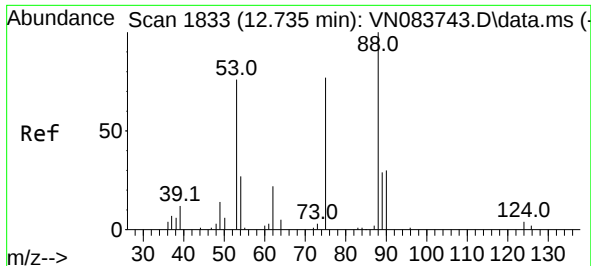


#80
1,3,5-Trimethylbenzene
Concen: 52.201 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36



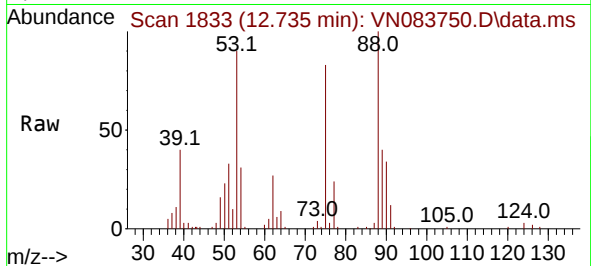
Tgt Ion:105 Resp: 424866
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 52.525 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

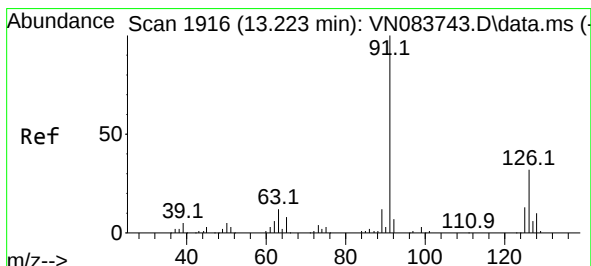
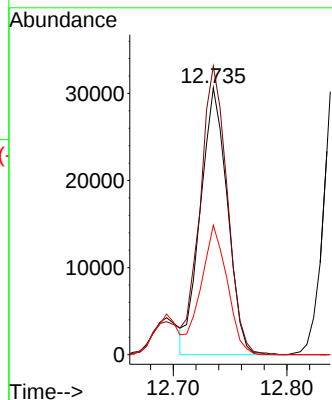
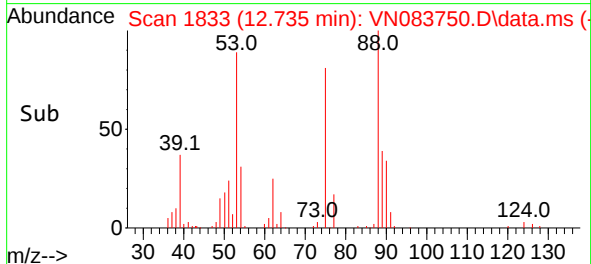
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



Tgt Ion: 75 Resp: 50495
Ion Ratio Lower Upper
75 100
53 108.8 81.2 121.8
89 47.8 35.7 53.5

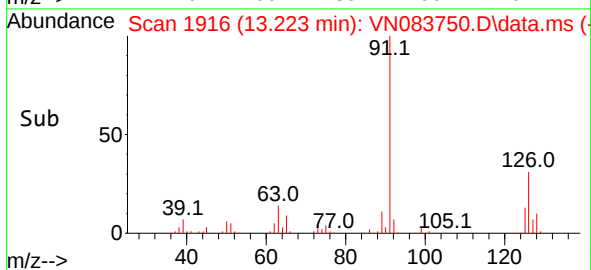
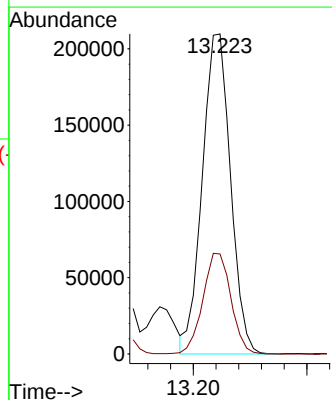
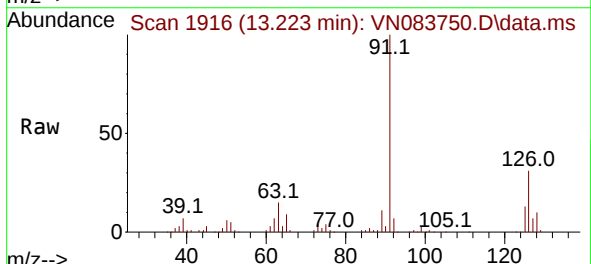
Manual Integrations
APPROVED

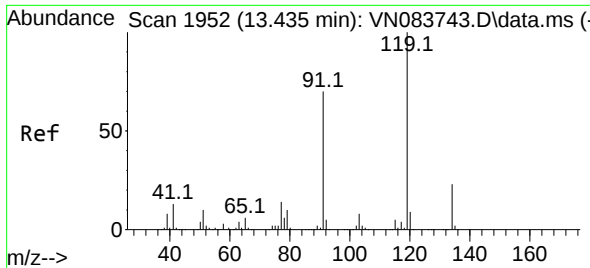
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#82
4-Chlorotoluene
Concen: 50.343 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion: 91 Resp: 361895
Ion Ratio Lower Upper
91 100
126 31.3 15.4 46.2





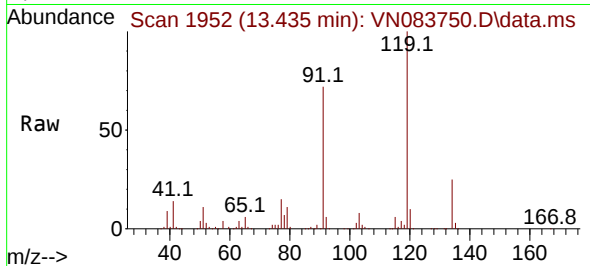
#83
tert-Butylbenzene
Concen: 52.220 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091024



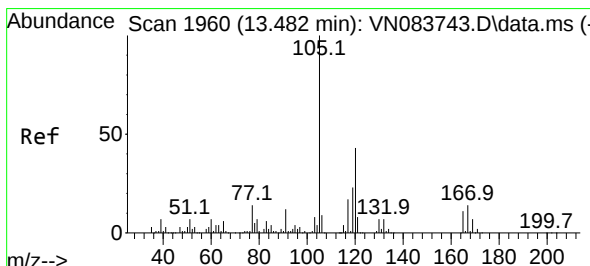
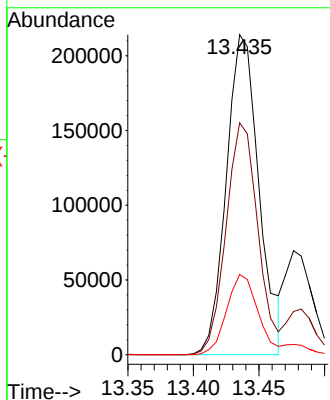
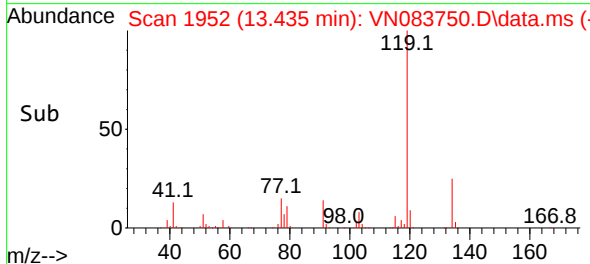
Tgt Ion:119 Resp: 371848
Ion Ratio Lower Upper
119 100
91 70.5 34.5 103.6
134 26.4 12.8 38.4

Manual Integrations

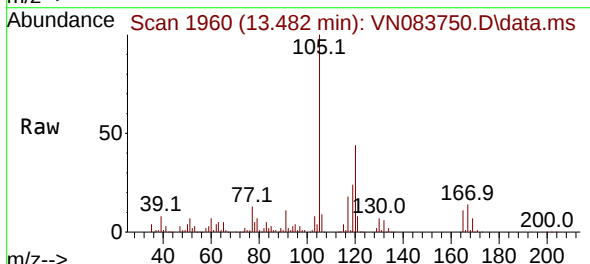
APPROVED

Reviewed By :John Carlone 09/11/2024

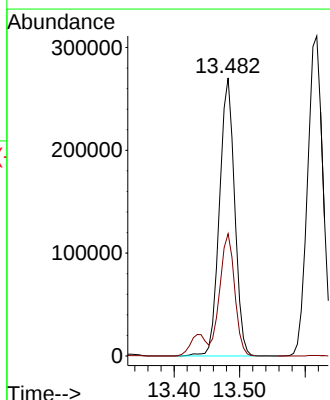
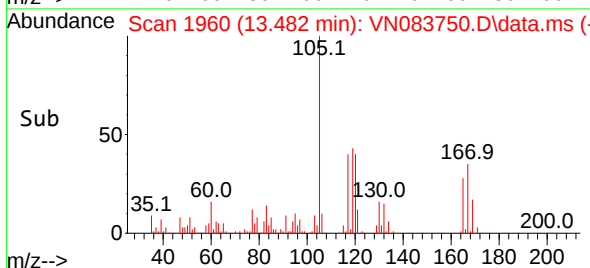
Supervised By :Semsettin Yesilyurt 09/11/2024

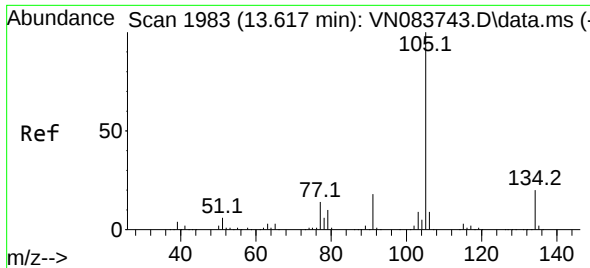


#84
1,2,4-Trimethylbenzene
Concen: 52.865 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36



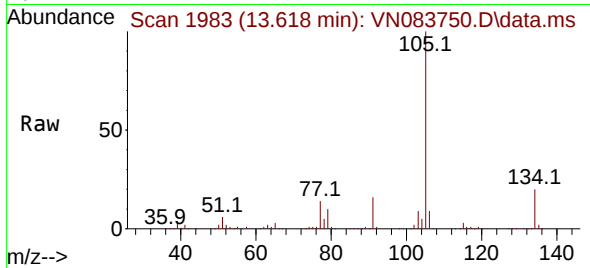
Tgt Ion:105 Resp: 432216
Ion Ratio Lower Upper
105 100
120 43.2 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 53.783 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36

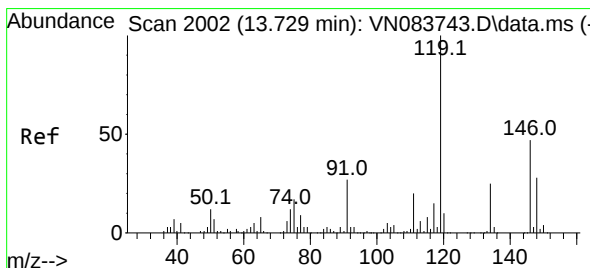
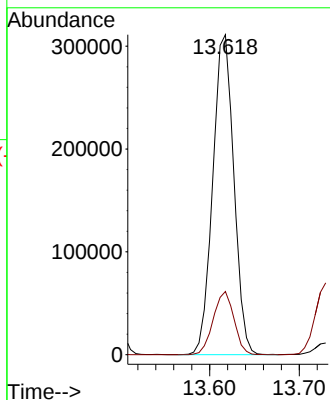
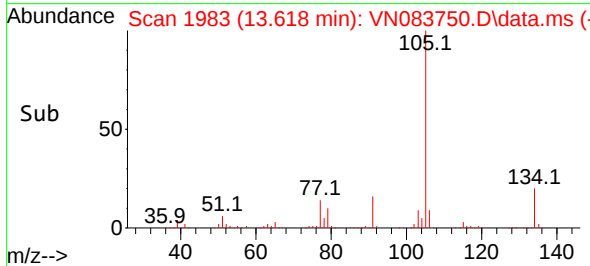
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN091024



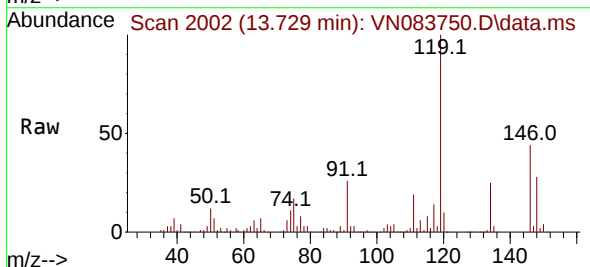
Tgt Ion:105 Resp: 507912
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1

Manual Integrations
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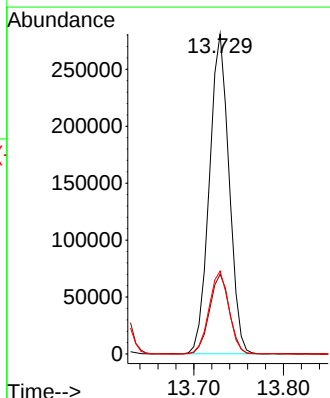
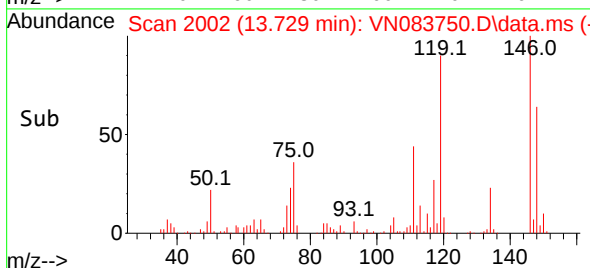
Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024



#86
 p-Isopropyltoluene
 Concen: 54.013 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083750.D
 Acq: 10 Sep 2024 13:36



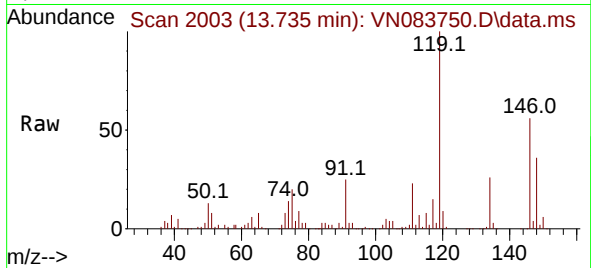
Tgt Ion:119 Resp: 427591
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 26.1 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 48.903 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

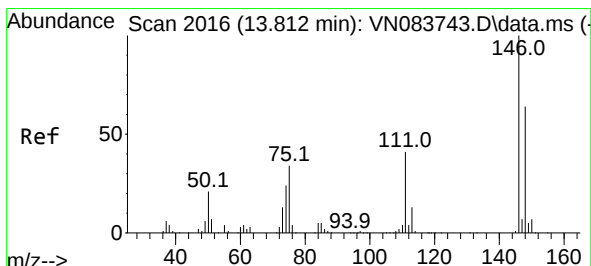
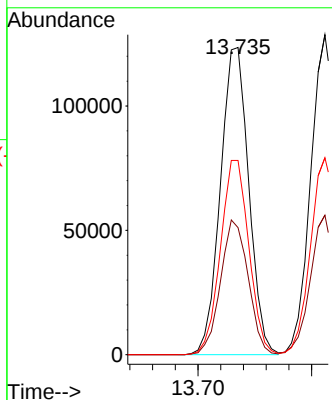
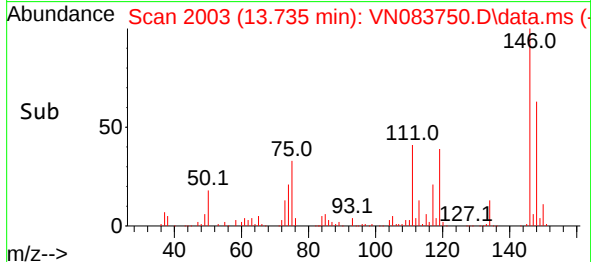
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



Tgt Ion:146 Resp: 214469
Ion Ratio Lower Upper
146 100
111 42.9 21.7 65.1
148 63.5 31.7 95.1

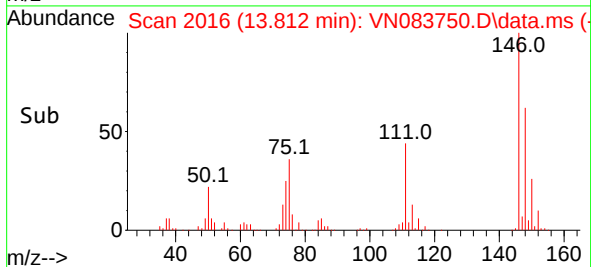
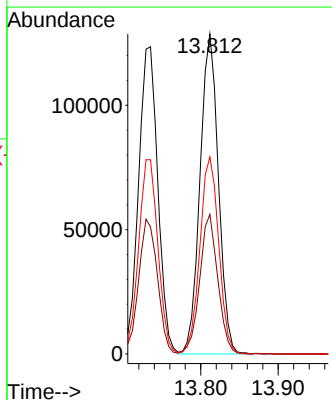
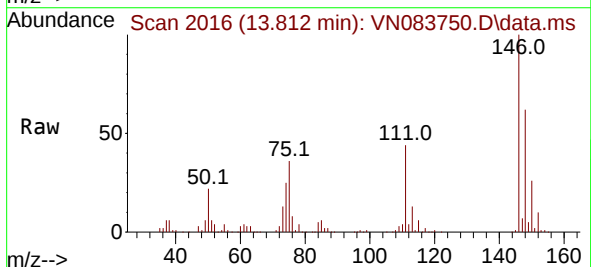
Manual Integrations
APPROVED

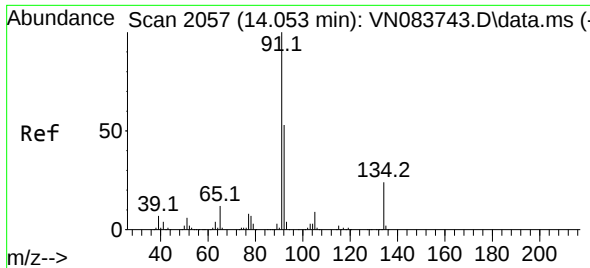
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#88
1,4-Dichlorobenzene
Concen: 47.783 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

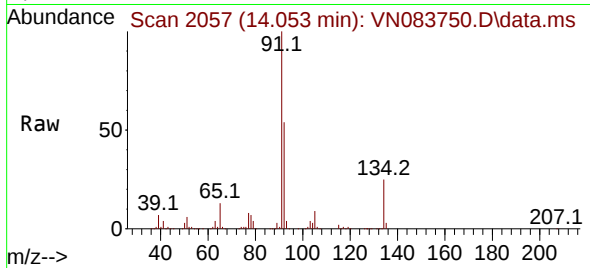
Tgt Ion:146 Resp: 212191
Ion Ratio Lower Upper
146 100
111 43.0 21.3 64.0
148 63.0 32.0 96.2





#89
n-Butylbenzene
Concen: 52.293 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

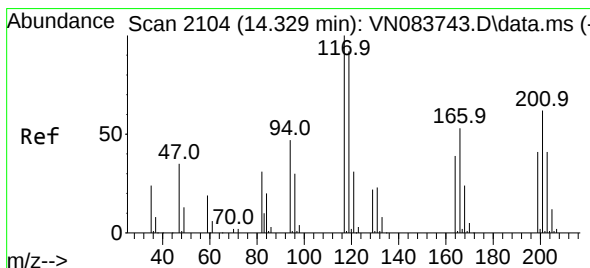
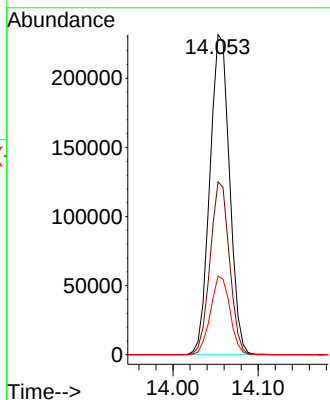
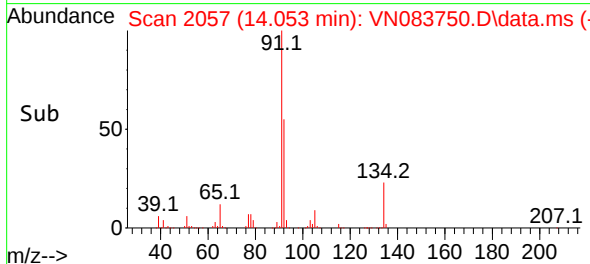
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



Tgt Ion: 91 Resp: 37168
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 24.2 12.2 36.4

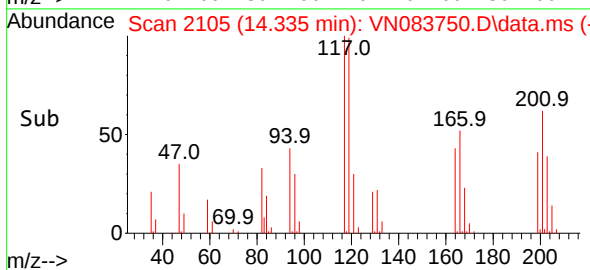
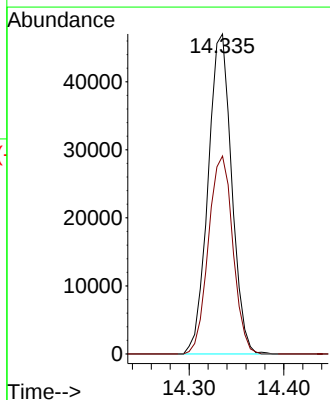
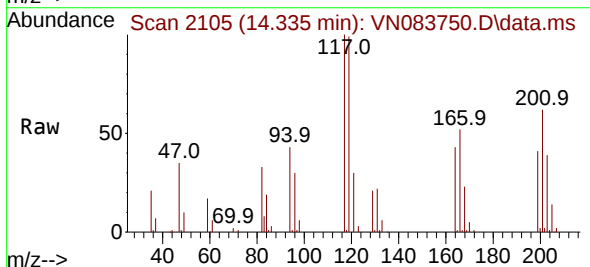
Manual Integrations
APPROVED

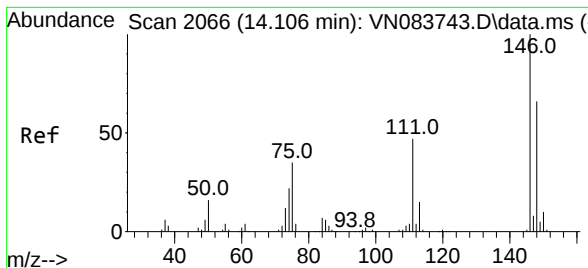
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#90
Hexachloroethane
Concen: 51.172 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

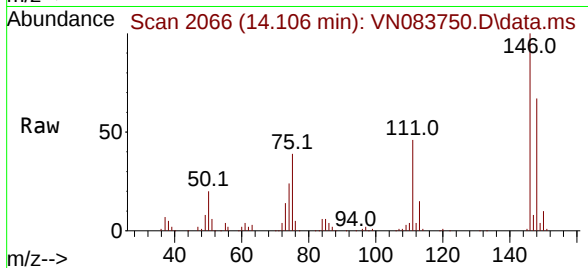
Tgt Ion:117 Resp: 81433
Ion Ratio Lower Upper
117 100
201 64.0 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 49.147 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

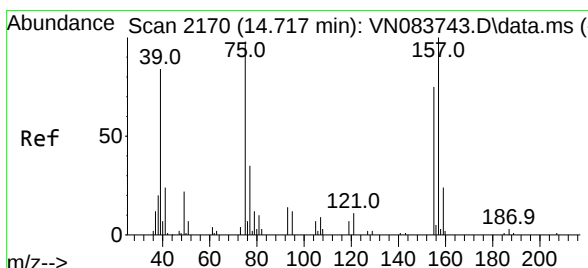
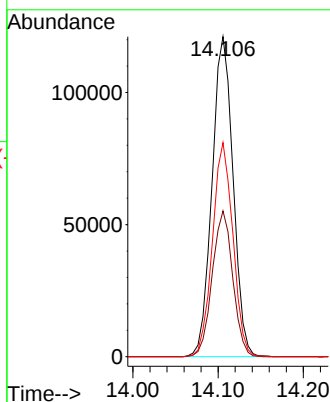
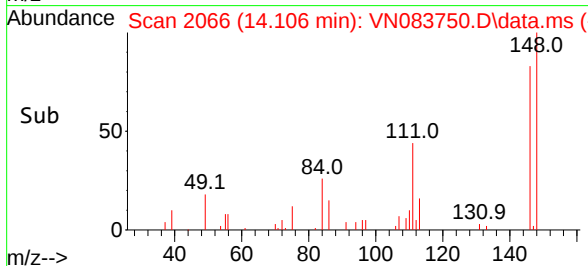
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



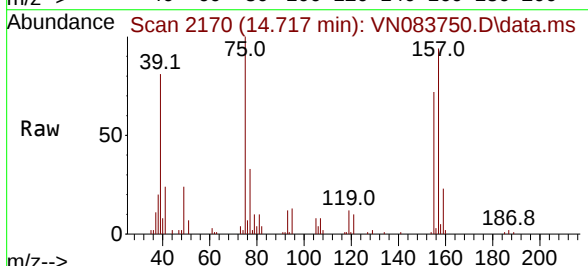
Tgt Ion:146 Resp: 208015
Ion Ratio Lower Upper
146 100
111 44.4 22.8 68.3
148 65.1 32.1 96.5

Manual Integrations
APPROVED

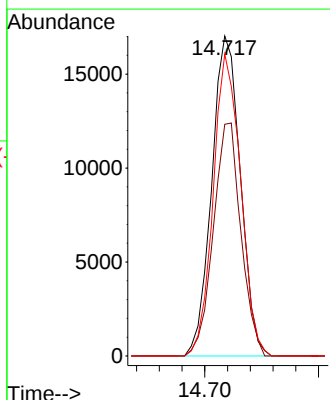
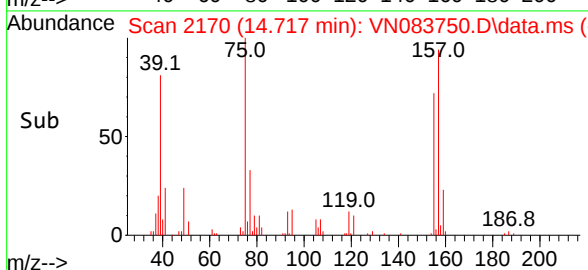
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

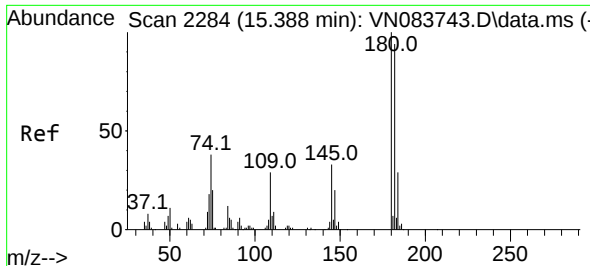


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.701 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36



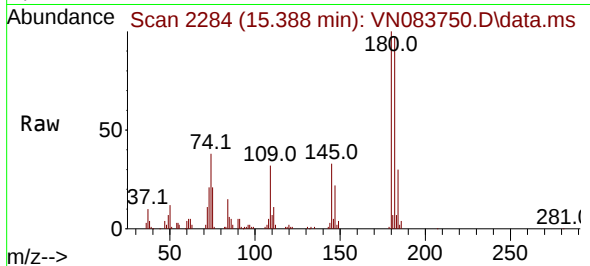
Tgt Ion: 75 Resp: 29799
Ion Ratio Lower Upper
75 100
155 70.2 35.9 107.7
157 90.5 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 49.382 ug/l
RT: 15.388 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

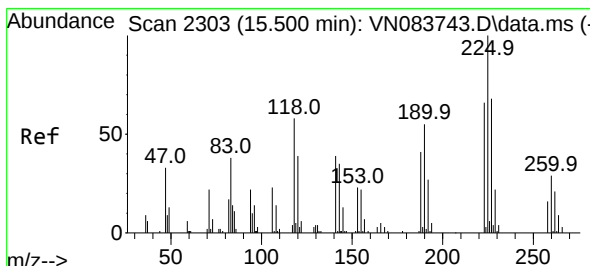
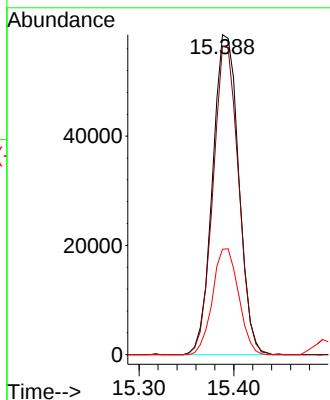
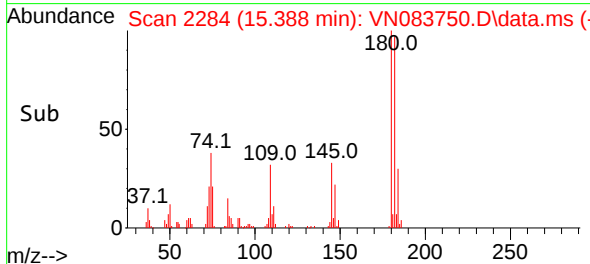
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



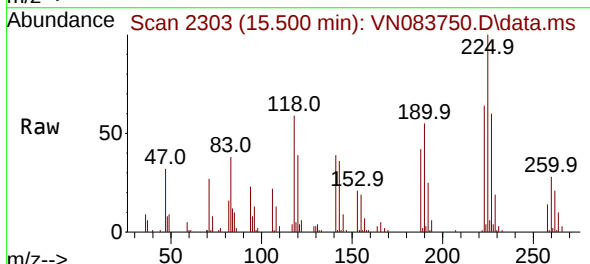
Tgt Ion:180 Resp: 112159
Ion Ratio Lower Upper
180 100
182 94.6 48.1 144.3
145 33.1 16.9 50.7

Manual Integrations
APPROVED

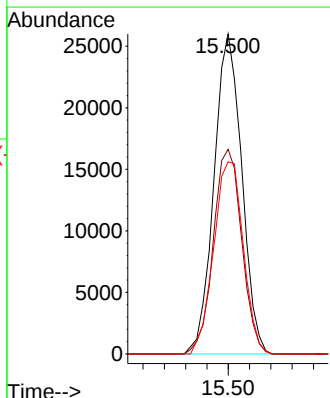
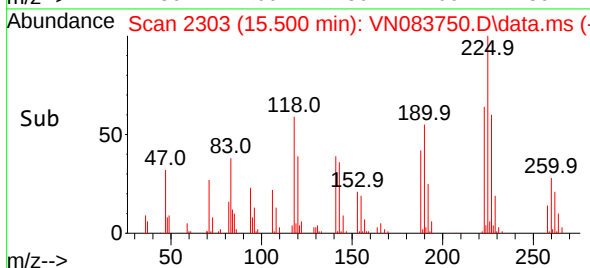
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

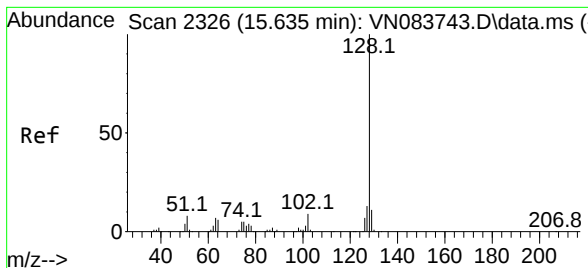


#94
Hexachlorobutadiene
Concen: 48.740 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36



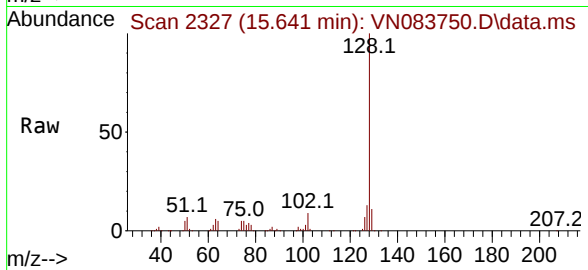
Tgt Ion:225 Resp: 47012
Ion Ratio Lower Upper
225 100
223 65.3 31.9 95.5
227 64.0 32.0 96.2





#95
Naphthalene
Concen: 51.621 ug/l
RT: 15.641 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

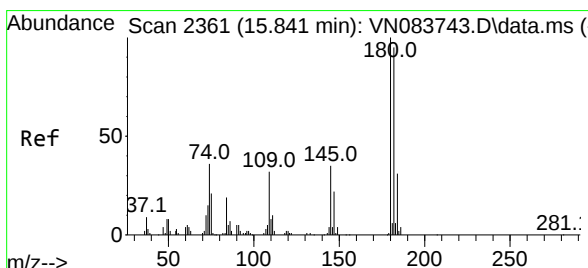
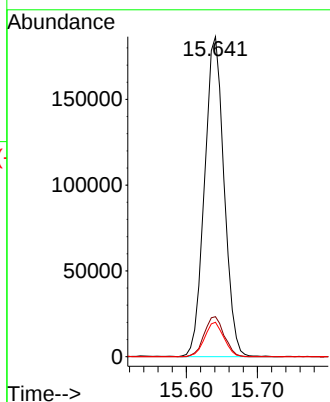
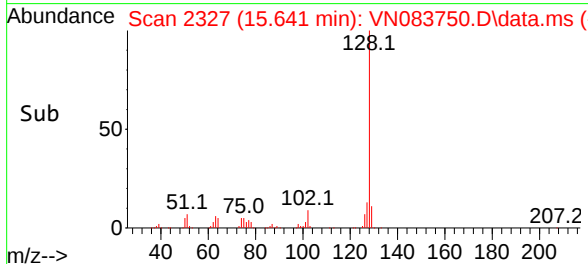
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091024



Tgt Ion:128 Resp: 35669
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.6 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 48.497 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083750.D
Acq: 10 Sep 2024 13:36

Tgt Ion:180 Resp: 105270
Ion Ratio Lower Upper
180 100
182 98.0 47.1 141.4
145 36.3 17.8 53.5

