

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082124\
 Data File : VN083422.D
 Acq On : 21 Aug 2024 20:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 22 01:51:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	146131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	257292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126207	60.676	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 121.360%			
35) Dibromofluoromethane	8.165	113	92755	57.757	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.520%			
50) Toluene-d8	10.565	98	338094	56.437	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.880%			
62) 4-Bromofluorobenzene	12.847	95	137116	58.710	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 117.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	97552	58.868	ug/l	99
3) Chloromethane	2.359	50	99203	58.472	ug/l	97
4) Vinyl Chloride	2.512	62	103727	59.917	ug/l	100
5) Bromomethane	2.900	94	48099	44.777	ug/l	94
6) Chloroethane	3.065	64	69358	64.038	ug/l	89
7) Trichlorofluoromethane	3.459	101	174768	61.111	ug/l	95
8) Diethyl Ether	3.953	74	60521	56.871	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.347	101	94488	59.927	ug/l	99
10) Methyl Iodide	4.577	142	120291	57.997	ug/l	96
11) Tert butyl alcohol	5.547	59	99149	229.371	ug/l	96
12) 1,1-Dichloroethene	4.324	96	89297	55.125	ug/l	94
13) Acrolein	4.177	56	80153	284.507	ug/l	99
14) Allyl chloride	5.006	41	164046	53.589	ug/l	89
15) Acrylonitrile	5.718	53	241201	271.313	ug/l	97
16) Acetone	4.430	43	190387	233.919	ug/l	99
17) Carbon Disulfide	4.694	76	234193	49.410	ug/l	99
18) Methyl Acetate	5.024	43	143924	59.351	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	331869	56.759	ug/l	98
20) Methylene Chloride	5.265	84	101799	54.346	ug/l	88
21) trans-1,2-Dichloroethene	5.777	96	94364	56.362	ug/l	88
22) Diisopropyl ether	6.671	45	346177	60.161	ug/l	96
23) Vinyl Acetate	6.600	43	1751940	297.043	ug/l	97
24) 1,1-Dichloroethane	6.559	63	189180	60.317	ug/l	98
25) 2-Butanone	7.482	43	313869	251.151	ug/l	92
26) 2,2-Dichloropropane	7.482	77	151499	52.013	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	113884	56.370	ug/l	95
28) Bromochloromethane	7.812	49	65798	51.334	ug/l	90
29) Tetrahydrofuran	7.841	42	213108	263.793	ug/l	90
30) Chloroform	7.965	83	199518	61.230	ug/l	99
31) Cyclohexane	8.253	56	162402	52.686	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	183522	59.501	ug/l	97
36) 1,1-Dichloropropene	8.371	75	136275	56.095	ug/l	99
37) Ethyl Acetate	7.559	43	132577	48.740	ug/l #	94
38) Carbon Tetrachloride	8.359	117	157531	57.572	ug/l	98
39) Methylcyclohexane	9.600	83	159292	53.384	ug/l	94
40) Benzene	8.606	78	422129	58.328	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	78889	51.008	ug/l	96
42) 1,2-Dichloroethane	8.671	62	157348	59.684	ug/l	99
43) Isopropyl Acetate	8.688	43	297864	64.243	ug/l	99
44) Trichloroethene	9.353	130	95085	55.198	ug/l	95
45) 1,2-Dichloropropane	9.618	63	100493	58.498	ug/l	99
46) Dibromomethane	9.706	93	73195	59.526	ug/l	98
47) Bromodichloromethane	9.888	83	160650	58.187	ug/l	99
48) Methyl methacrylate	9.682	41	117483	52.242	ug/l	93
49) 1,4-Dioxane	9.694	88	41205	1015.626	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	683646	265.781	ug/l	95
52) Toluene	10.629	92	265443	58.049	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	159773	56.336	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	168808	55.961	ug/l #	89
55) 1,1,2-Trichloroethane	11.018	97	97304	59.378	ug/l	98
56) Ethyl methacrylate	10.876	69	168713	54.612	ug/l	89
57) 1,3-Dichloropropane	11.165	76	172308	58.992	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	315139	241.329	ug/l	97
59) 2-Hexanone	11.194	43	512163	257.373	ug/l	94
60) Dibromochloromethane	11.359	129	117002	59.054	ug/l	97
61) 1,2-Dibromoethane	11.470	107	96928	56.305	ug/l	98
64) Tetrachloroethene	11.100	164	80648	53.433	ug/l	94
65) Chlorobenzene	11.894	112	277000	55.001	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	99061	55.771	ug/l	99
67) Ethyl Benzene	11.965	91	510315	55.235	ug/l	99
68) m/p-Xylenes	12.070	106	382402	110.494	ug/l	97
69) o-Xylene	12.400	106	186804	54.728	ug/l	98
70) Styrene	12.412	104	321587	56.096	ug/l	98
71) Bromoform	12.576	173	73376	54.531	ug/l #	100
73) Isopropylbenzene	12.694	105	492032	47.920	ug/l	99
74) N-amyl acetate	12.494	43	223601	44.521	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	140704	48.451	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	125506m	46.583	ug/l	
77) Bromobenzene	12.982	156	111396	48.839	ug/l	96
78) n-propylbenzene	13.035	91	568157	48.055	ug/l	100
79) 2-Chlorotoluene	13.123	91	361840	48.272	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	417964	48.621	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	48866	39.453	ug/l	97
82) 4-Chlorotoluene	13.223	91	361787	48.117	ug/l	97
83) tert-Butylbenzene	13.441	119	367102	48.222	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	431241	49.779	ug/l	98
85) sec-Butylbenzene	13.617	105	494870	47.640	ug/l	100
86) p-Isopropyltoluene	13.729	119	419371	48.896	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	216080	50.347	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	213654	49.379	ug/l	98
89) n-Butylbenzene	14.053	91	360488	48.506	ug/l	99
90) Hexachloroethane	14.335	117	79138	47.759	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	214830	51.727	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30232	42.900	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	108964	46.831	ug/l	98
94) Hexachlorobutadiene	15.500	225	44942	43.432	ug/l	97
95) Naphthalene	15.641	128	375918	45.611	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	109627	47.617	ug/l	97

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QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

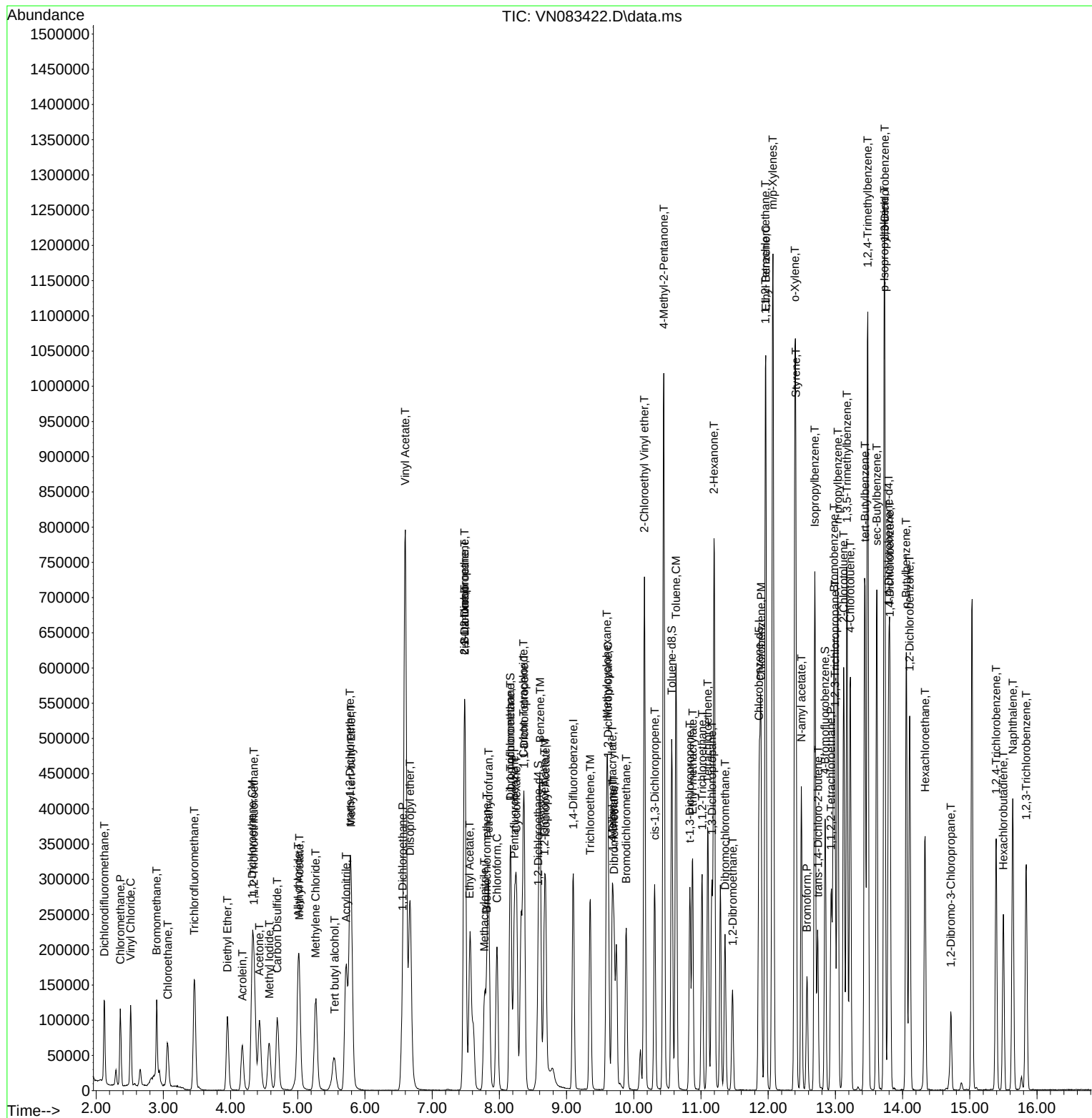
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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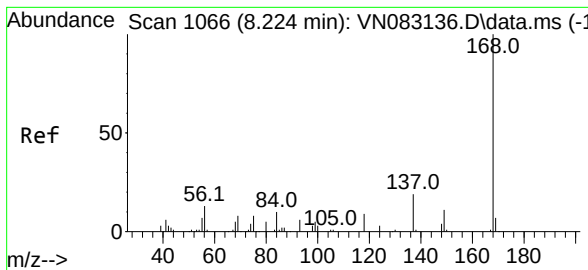
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

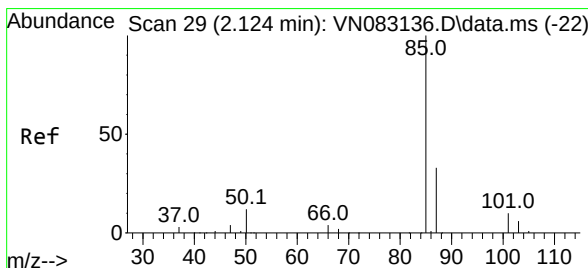
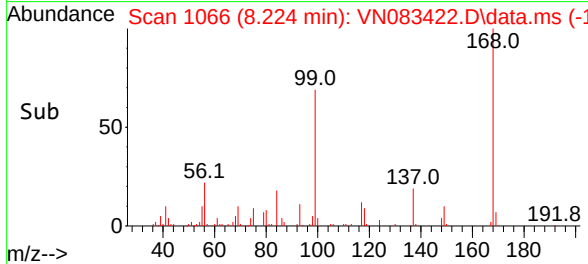
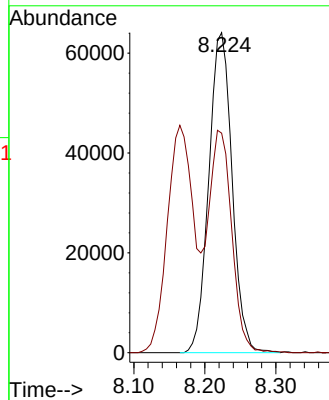
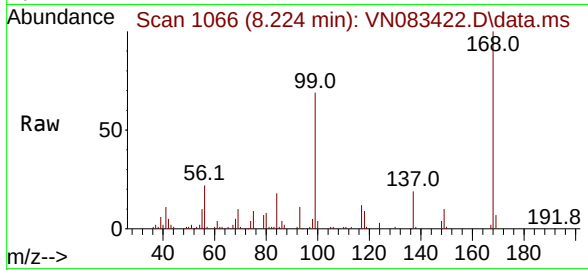
VSTDCCC050EC

Tgt Ion:168 Resp: 14613
Ion Ratio Lower Upper
168 100
99 68.4 48.2 72.4

Manual Integrations

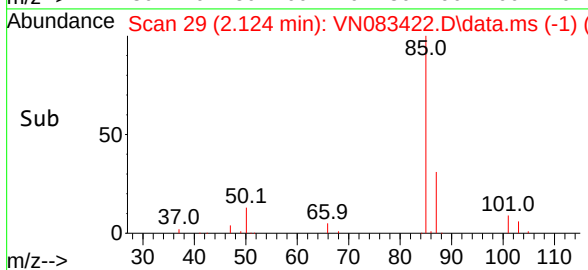
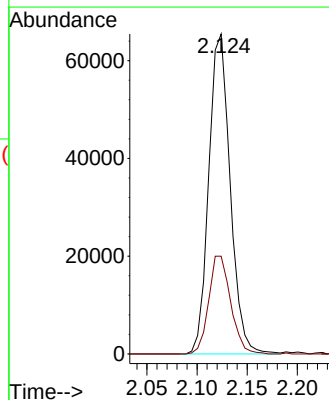
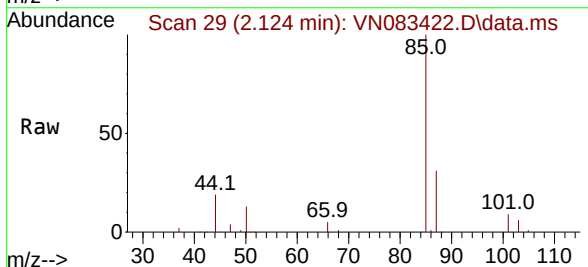
APPROVED

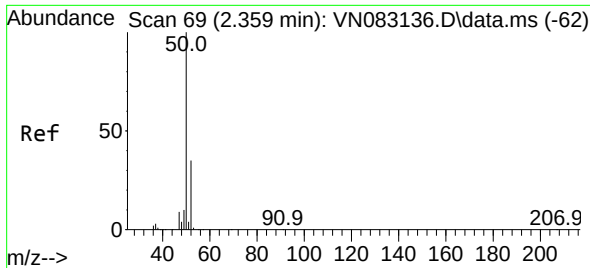
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#2
Dichlorodifluoromethane
Concen: 58.868 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

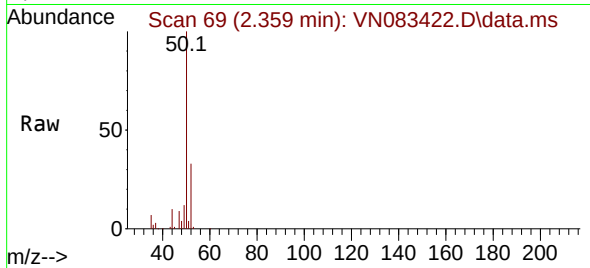
Tgt Ion: 85 Resp: 97552
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0





#3
Chloromethane
Concen: 58.472 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

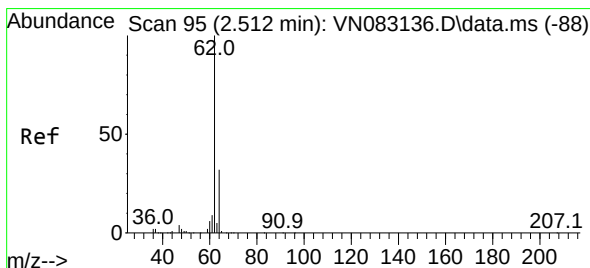
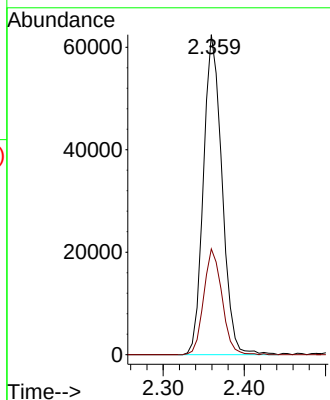
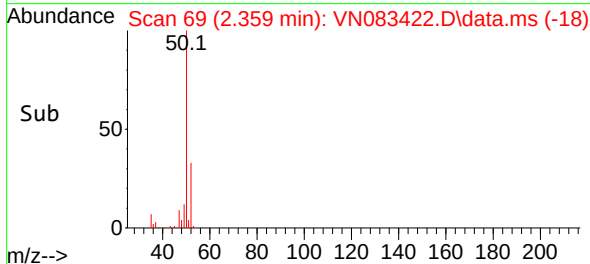
Instrument :
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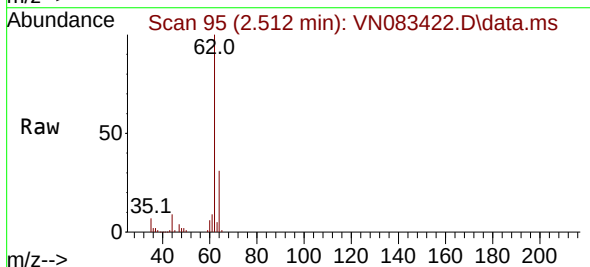
Tgt Ion: 50 Resp: 9920
Ion Ratio Lower Upper
50 100
52 33.1 25.0 37.4

Manual Integrations
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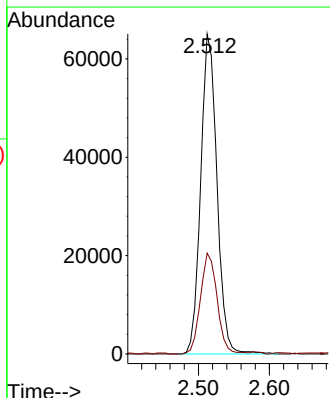
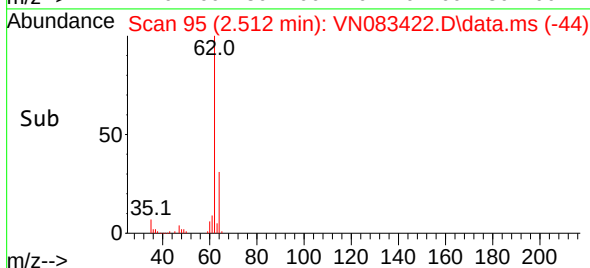
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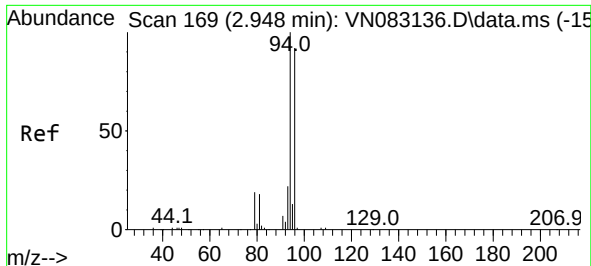


#4
Vinyl Chloride
Concen: 59.917 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083422.D
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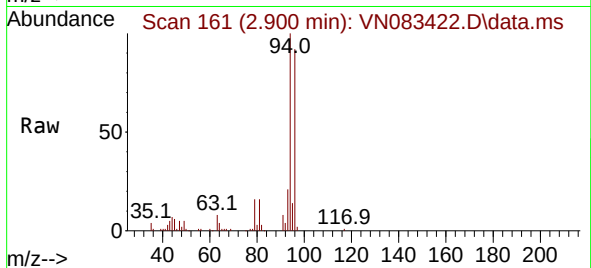
Tgt Ion: 62 Resp: 103727
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





#5
Bromomethane
Concen: 44.777 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

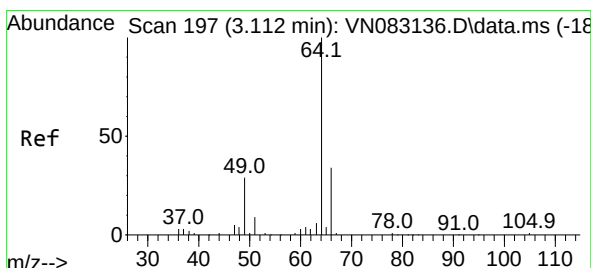
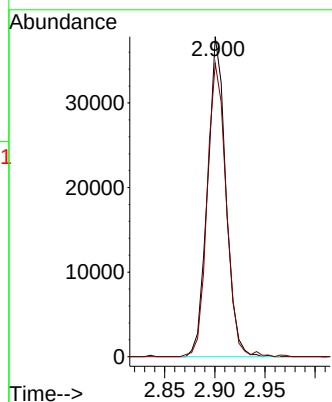
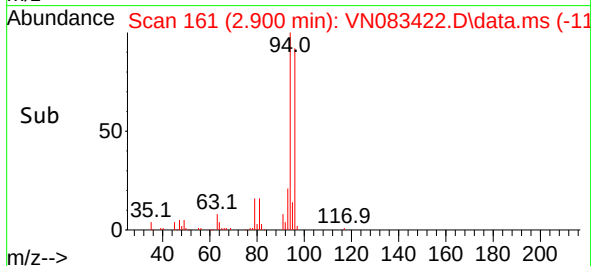
Instrument :
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Tgt Ion: 94 Resp: 48099
Ion Ratio Lower Upper
94 100
96 91.6 78.0 117.0

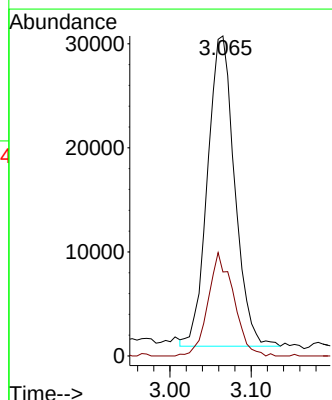
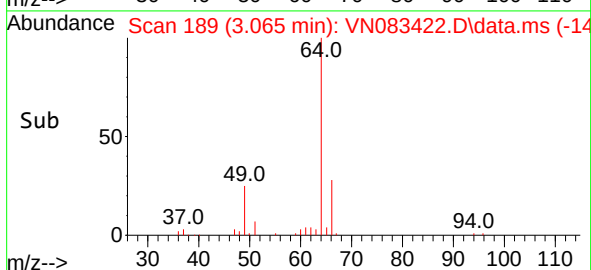
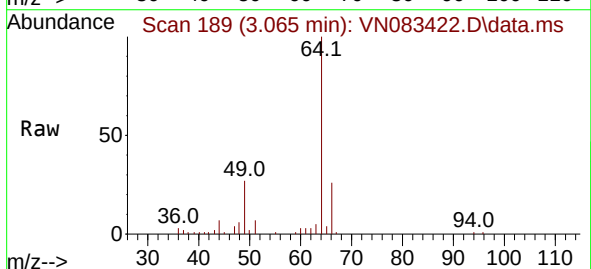
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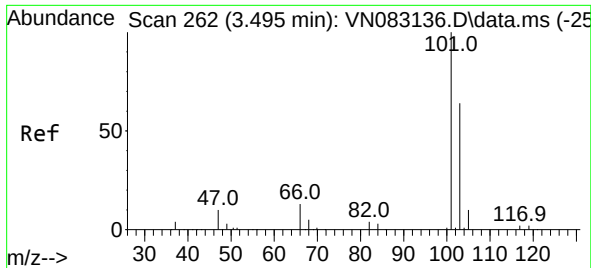
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#6
Chloroethane
Concen: 64.038 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.047 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

Tgt Ion: 64 Resp: 69358
Ion Ratio Lower Upper
64 100
66 27.1 26.6 40.0





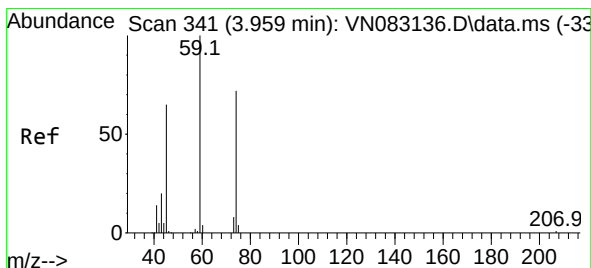
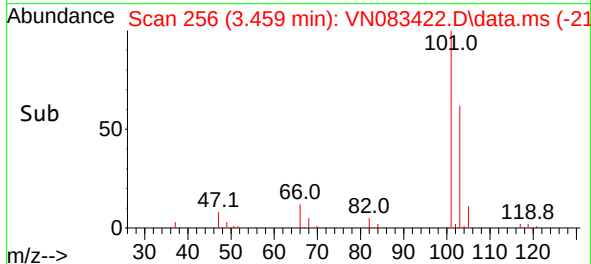
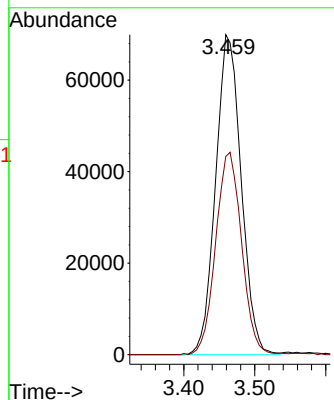
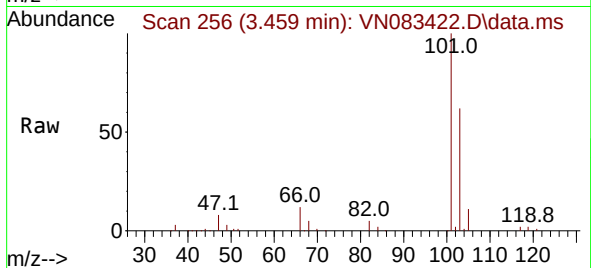
#7
Trichlorofluoromethane
Concen: 61.111 ug/l
RT: 3.459 min Scan# 21
Delta R.T. -0.036 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 174768
Ion Ratio Lower Upper
101 100
103 62.0 52.7 79.1

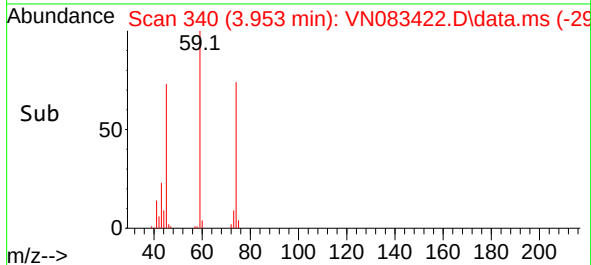
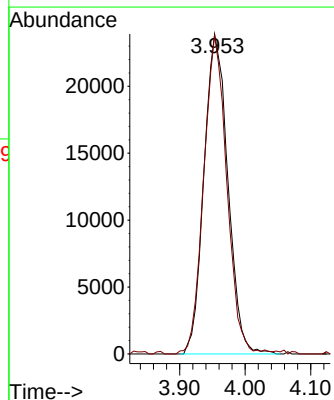
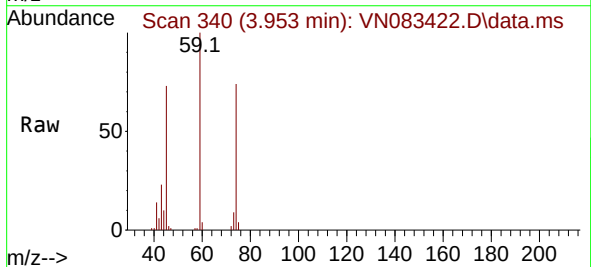
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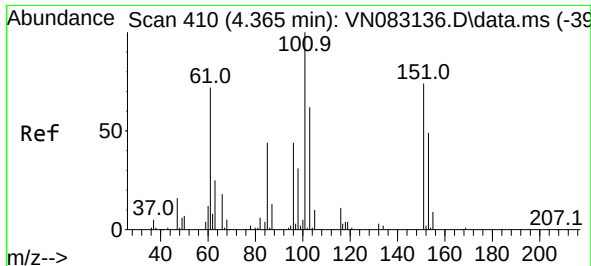
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#8
Diethyl Ether
Concen: 56.871 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083422.D
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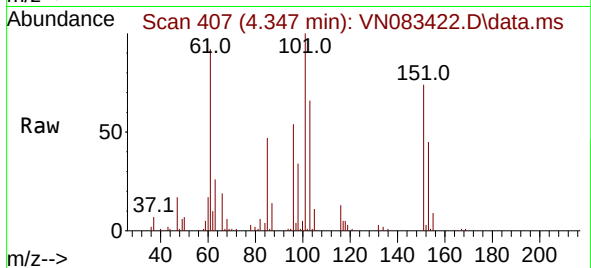
Tgt Ion: 74 Resp: 60521
Ion Ratio Lower Upper
74 100
45 96.6 55.5 166.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.927 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.018 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

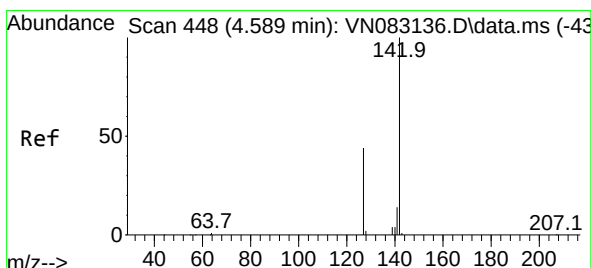
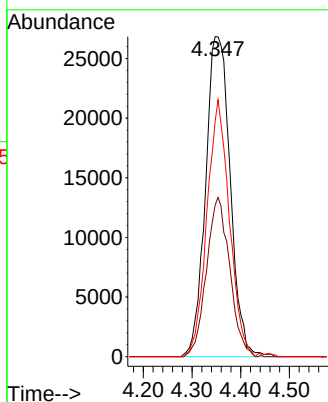
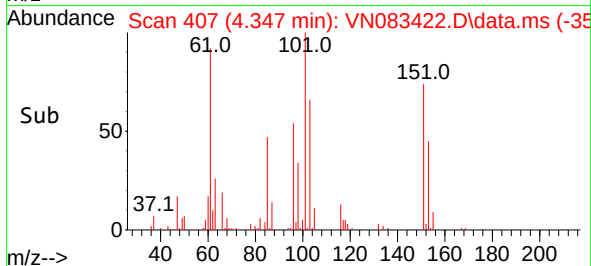
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



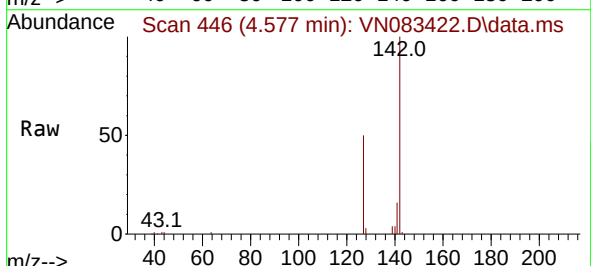
Tgt Ion:101 Resp: 9448
Ion Ratio Lower Upper
101 100
85 46.8 38.3 57.5
151 72.9 59.3 88.9

Manual Integrations
APPROVED

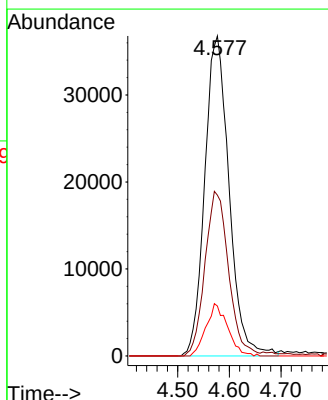
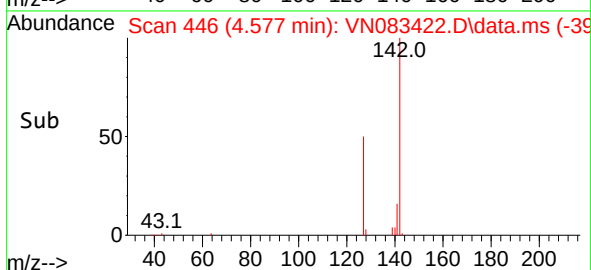
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

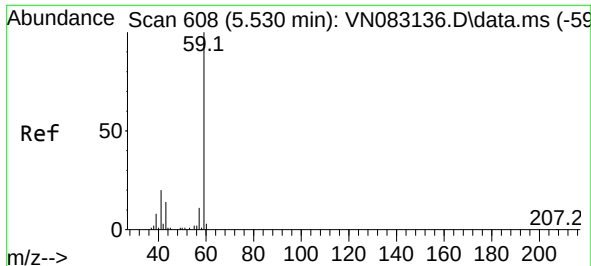


#10
Methyl Iodide
Concen: 57.997 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43



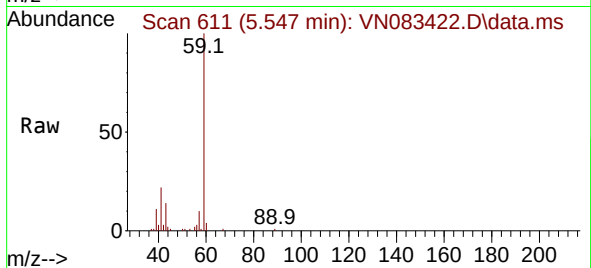
Tgt Ion:142 Resp: 120291
Ion Ratio Lower Upper
142 100
127 50.3 37.5 56.3
141 15.6 13.1 19.7





#11
Tert butyl alcohol
Concen: 229.371 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

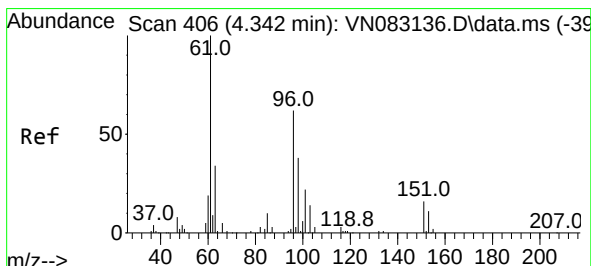
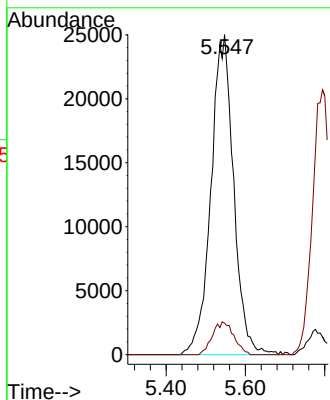
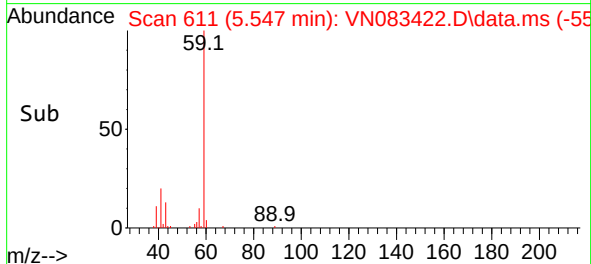
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



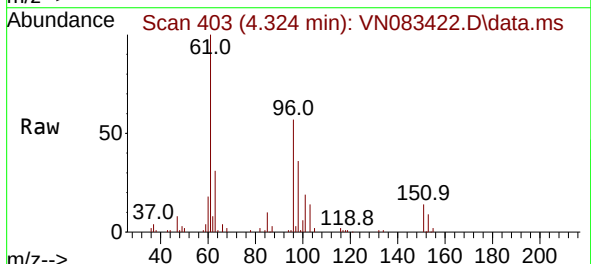
Tgt Ion: 59 Resp: 99149
Ion Ratio Lower Upper
59 100
57 9.7 8.9 13.3

Manual Integrations
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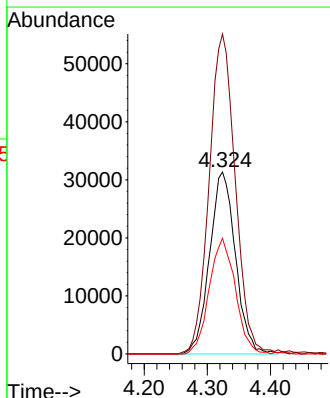
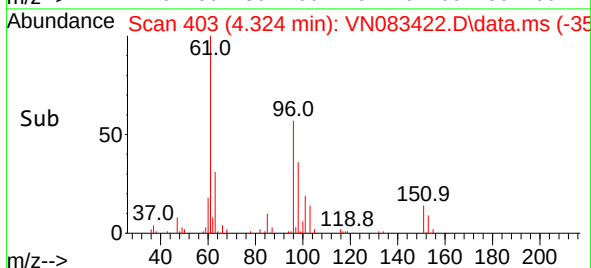
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

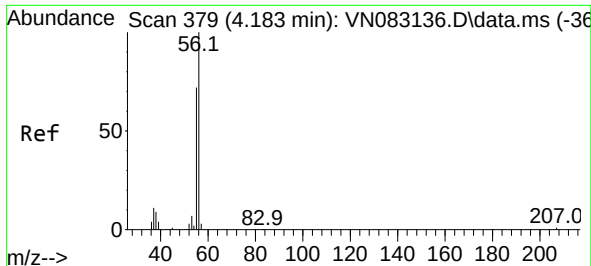


#12
1,1-Dichloroethene
Concen: 55.125 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43



Tgt Ion: 96 Resp: 89297
Ion Ratio Lower Upper
96 100
61 175.9 149.7 224.5
98 63.6 50.1 75.1





#13

Acrolein

Concen: 284.507 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083422.D

Acq: 21 Aug 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 8015

Ion Ratio Lower Upper

56 100

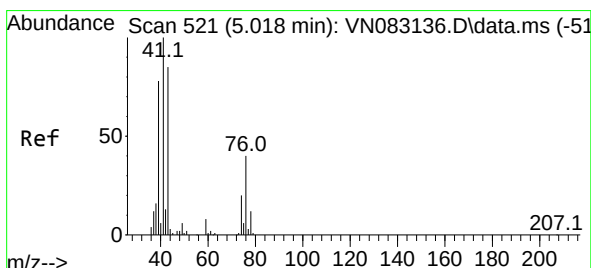
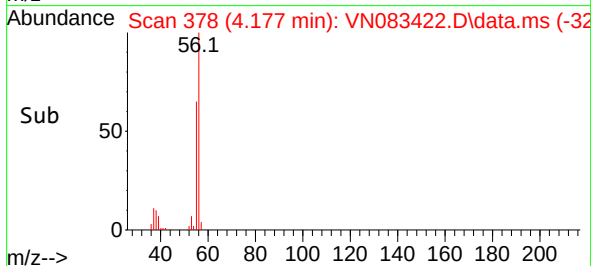
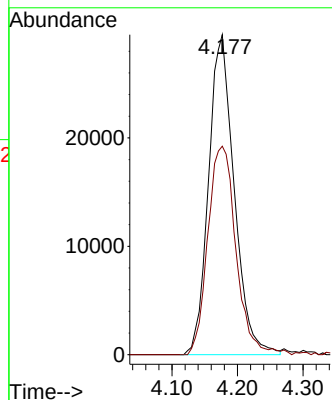
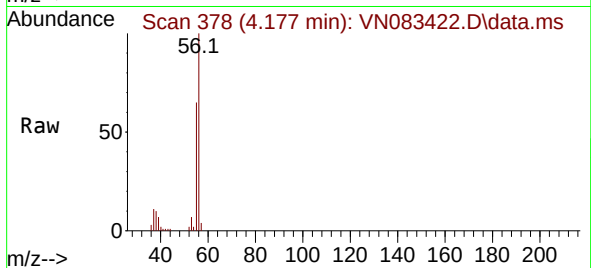
55 71.4 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#14

Allyl chloride

Concen: 53.589 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.012 min

Lab File: VN083422.D

Acq: 21 Aug 2024 20:43

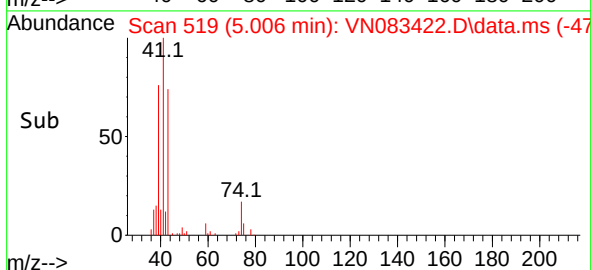
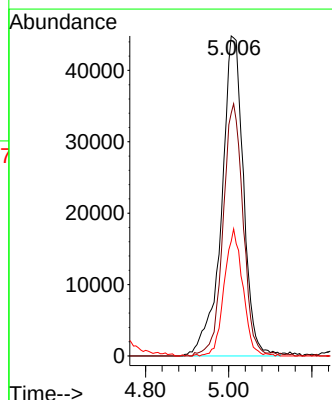
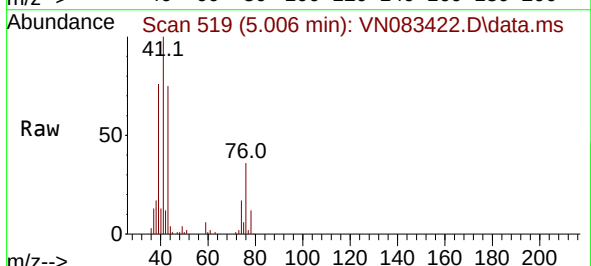
Tgt Ion: 41 Resp: 164046

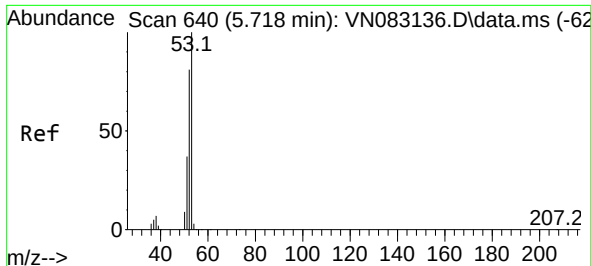
Ion Ratio Lower Upper

41 100

39 71.9 67.8 101.6

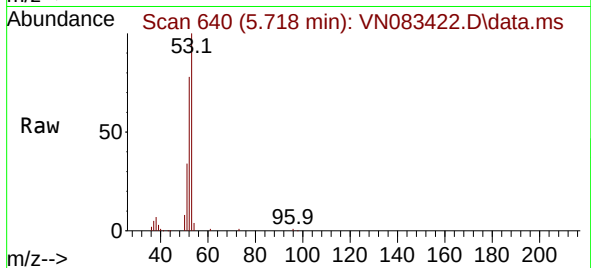
76 33.8 25.8 38.8





#15
Acrylonitrile
Concen: 271.313 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

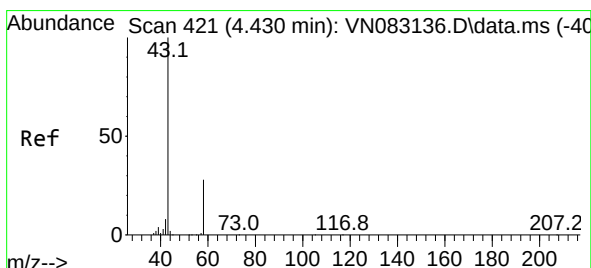
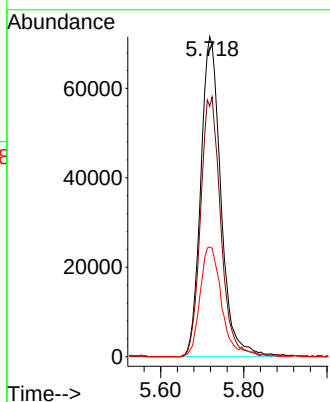
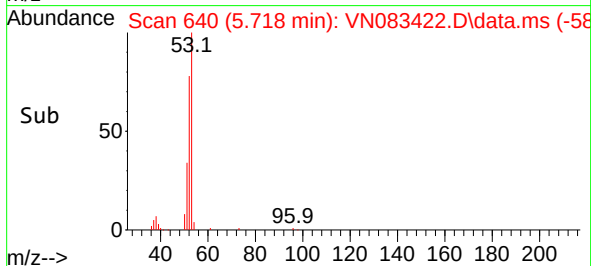
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 24120
Ion Ratio Lower Upper
53 100
52 81.3 66.6 100.0
51 35.5 30.1 45.1

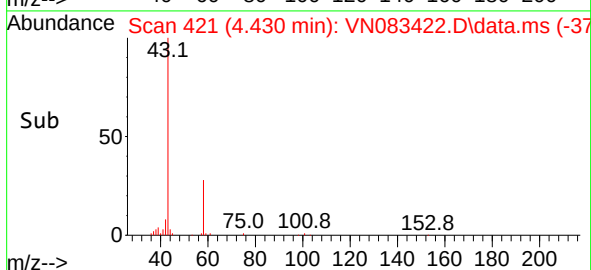
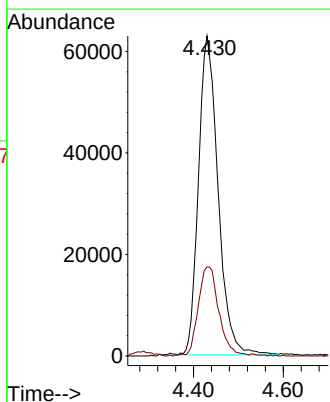
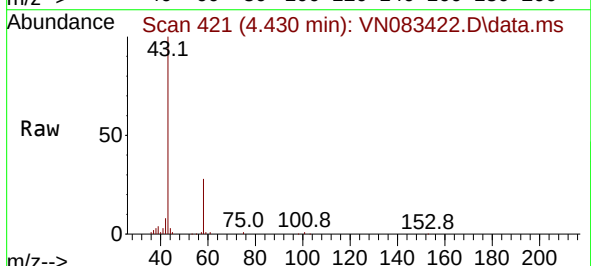
Manual Integrations
APPROVED

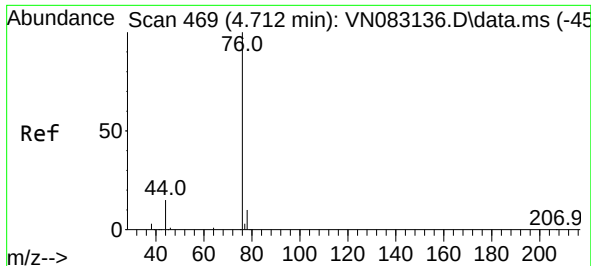
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#16
Acetone
Concen: 233.919 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

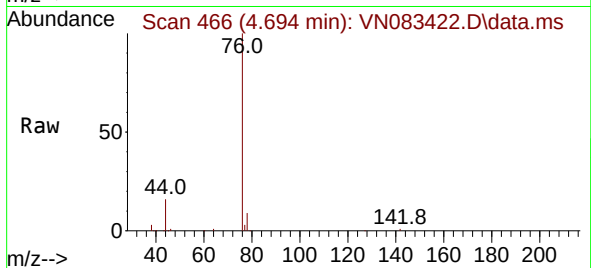
Tgt Ion: 43 Resp: 190387
Ion Ratio Lower Upper
43 100
58 27.9 21.8 32.6





#17
Carbon Disulfide
Concen: 49.410 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

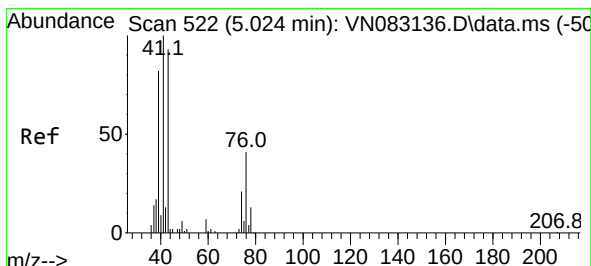
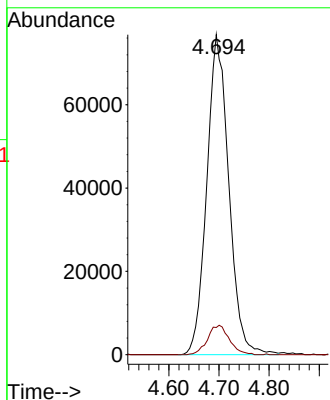
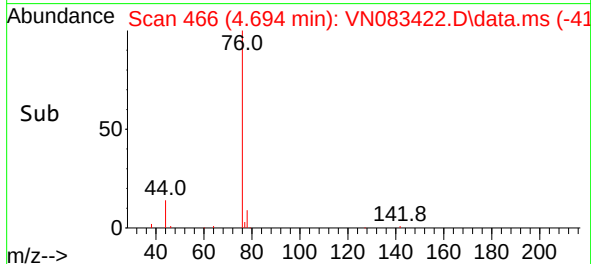
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



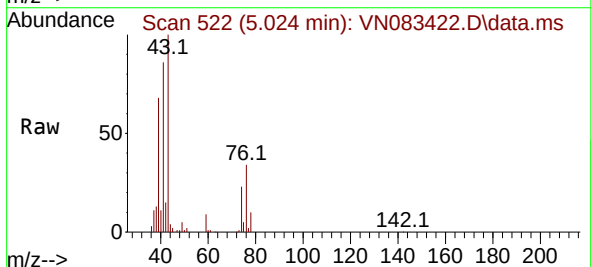
Tgt Ion: 76 Resp: 23419
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Manual Integrations
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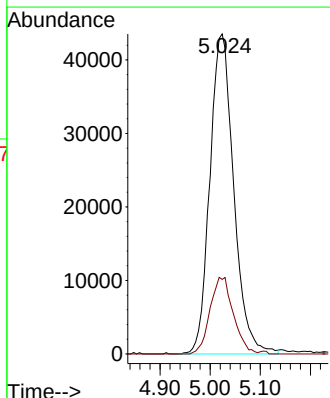
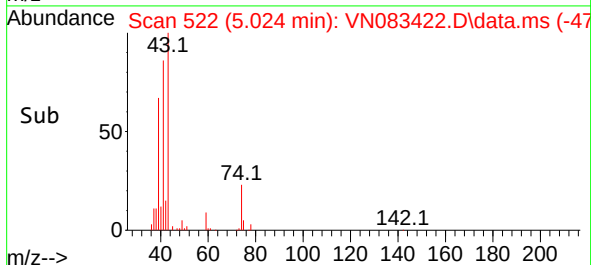
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

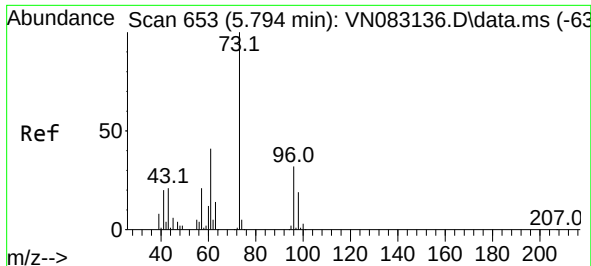


#18
Methyl Acetate
Concen: 59.351 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43



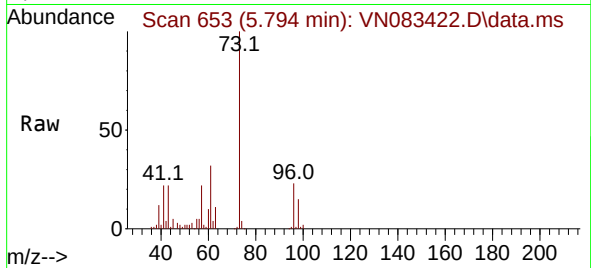
Tgt Ion: 43 Resp: 143924
Ion Ratio Lower Upper
43 100
74 23.4 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 56.759 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

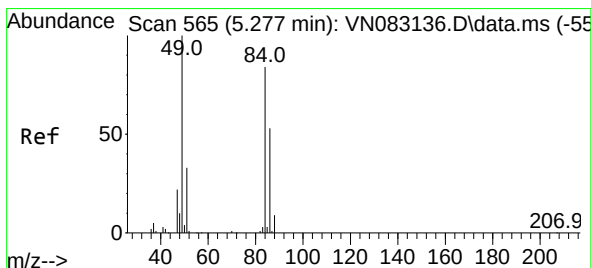
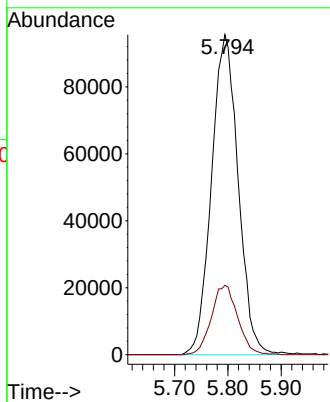
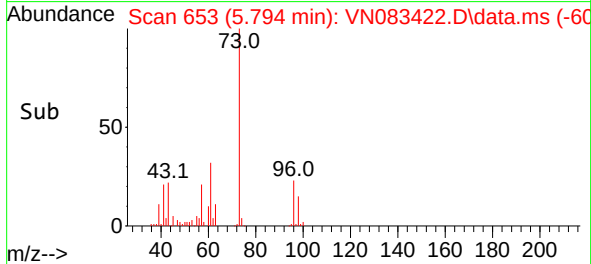
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 331869
Ion Ratio Lower Upper
73 100
57 21.7 17.9 26.9

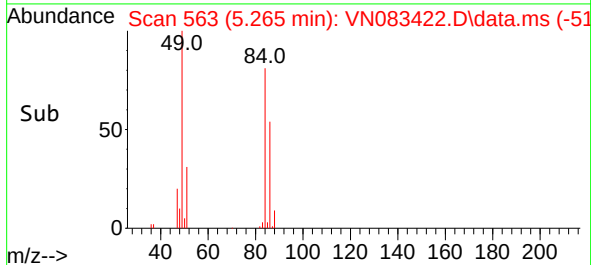
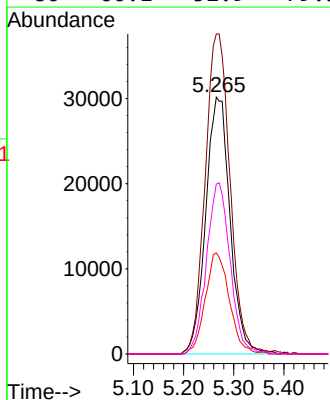
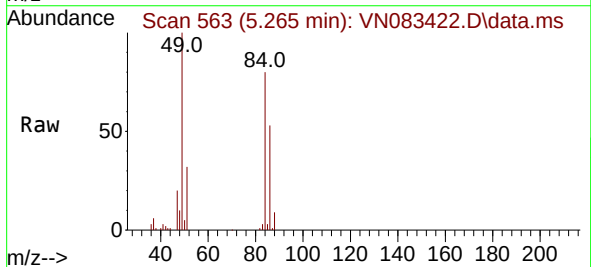
Manual Integrations
APPROVED

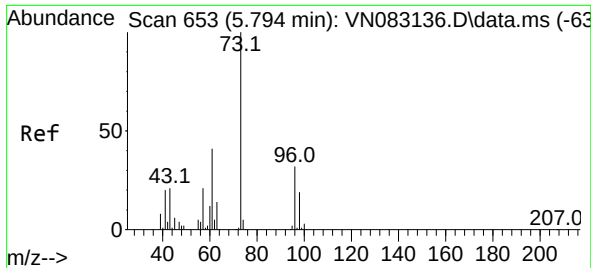
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#20
Methylene Chloride
Concen: 54.346 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

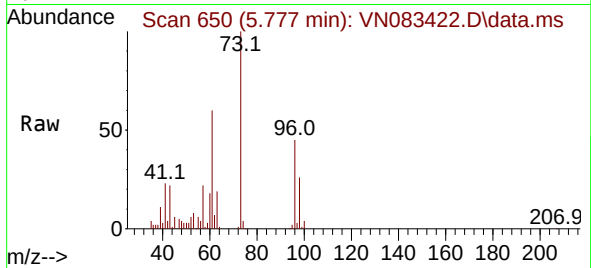
Tgt Ion: 84 Resp: 101799
Ion Ratio Lower Upper
84 100
49 124.6 119.6 179.4
51 39.4 34.8 52.2
86 66.1 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 56.362 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

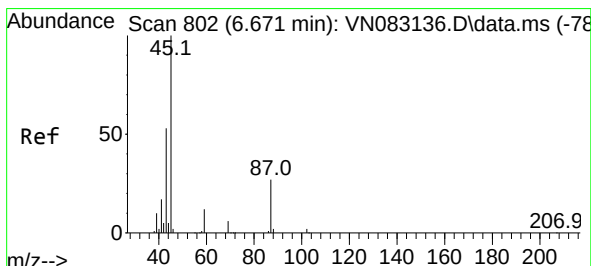
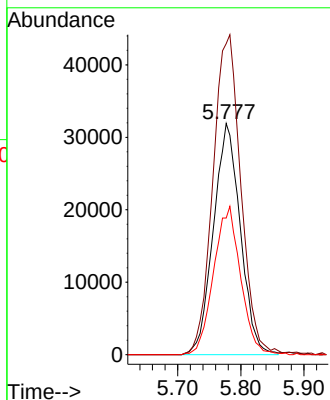
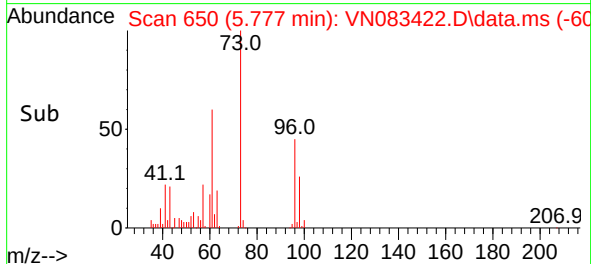
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 94364
Ion Ratio Lower Upper
96 100
61 134.5 123.4 185.2
98 59.1 49.3 73.9

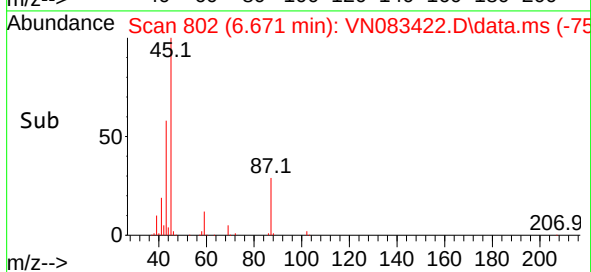
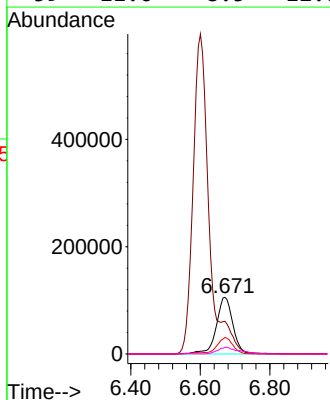
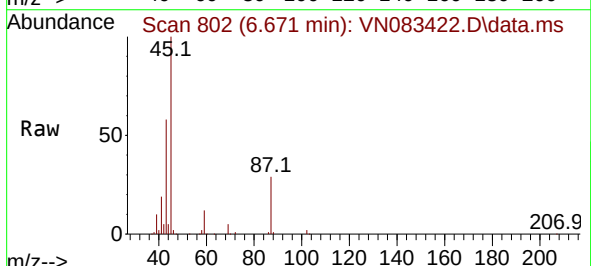
Manual Integrations
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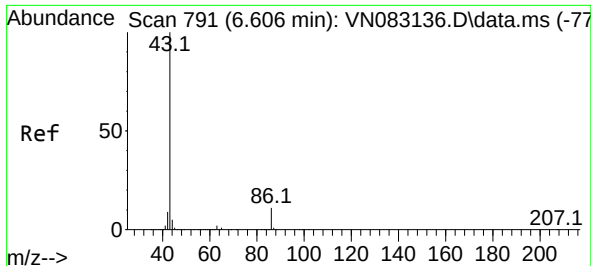
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#22
Diisopropyl ether
Concen: 60.161 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

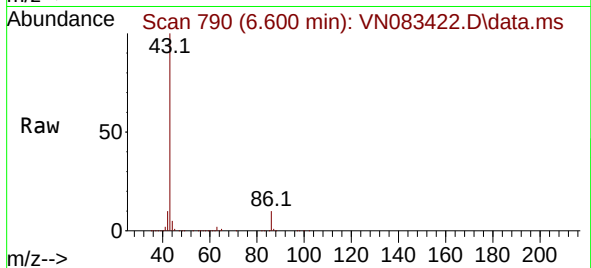
Tgt Ion: 45 Resp: 346177
Ion Ratio Lower Upper
45 100
43 56.9 44.0 66.0
87 29.2 19.7 29.5
59 11.6 8.5 12.7





#23
 Vinyl Acetate
 Concen: 297.043 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083422.D
 Acq: 21 Aug 2024 20:43

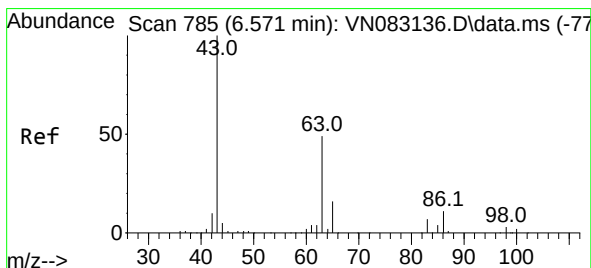
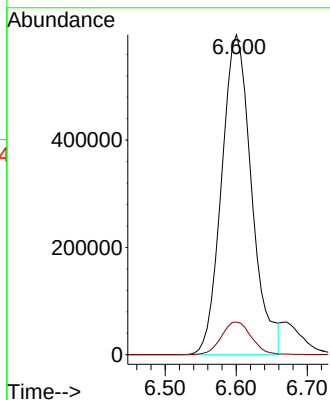
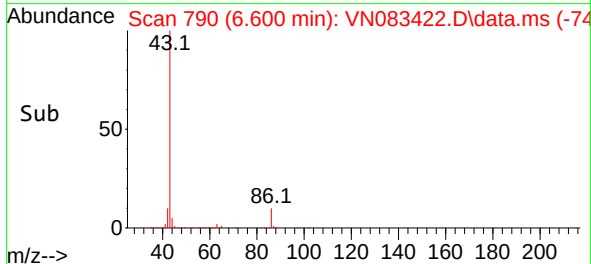
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1751940
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9

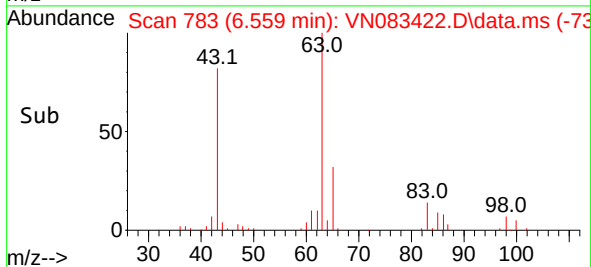
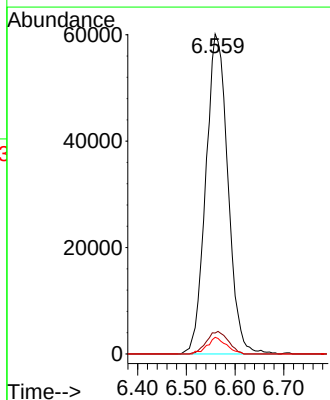
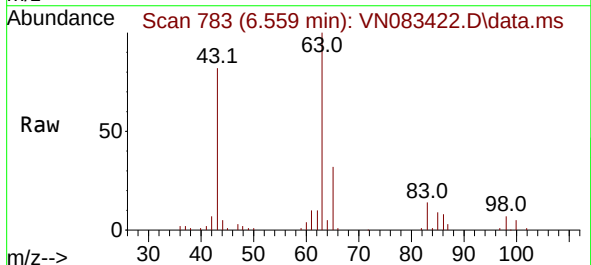
Manual Integrations
 APPROVED

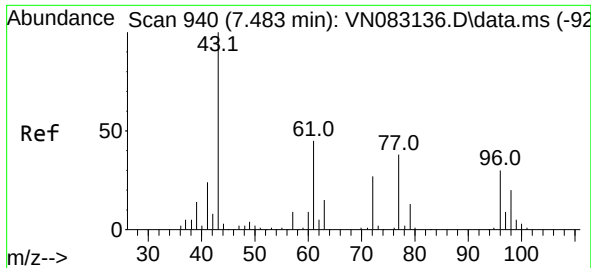
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#24
 1,1-Dichloroethane
 Concen: 60.317 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083422.D
 Acq: 21 Aug 2024 20:43

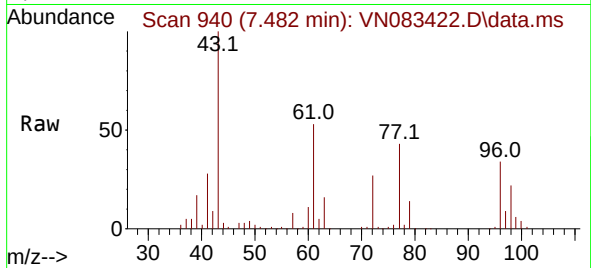
Tgt Ion: 63 Resp: 189180
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 5.2 2.0 6.0





#25
2-Butanone
Concen: 251.151 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

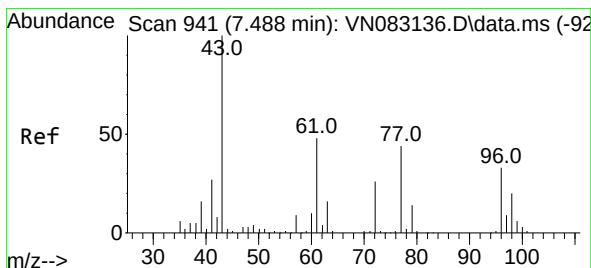
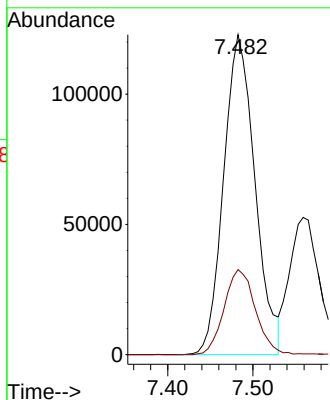
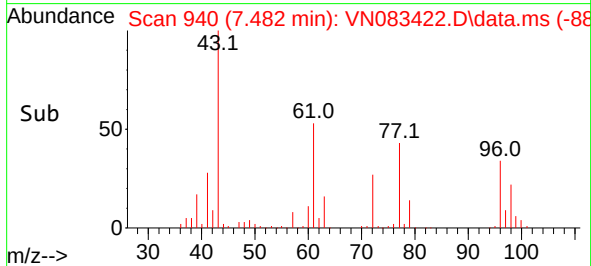
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



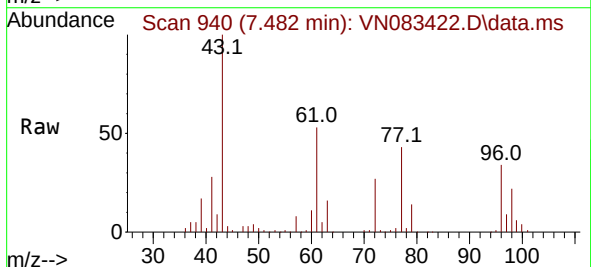
Tgt Ion: 43 Resp: 313869
Ion Ratio Lower Upper
43 100
72 26.6 18.2 27.2

Manual Integrations
APPROVED

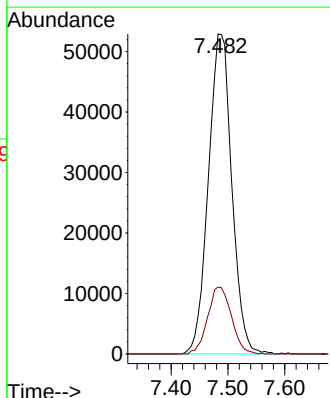
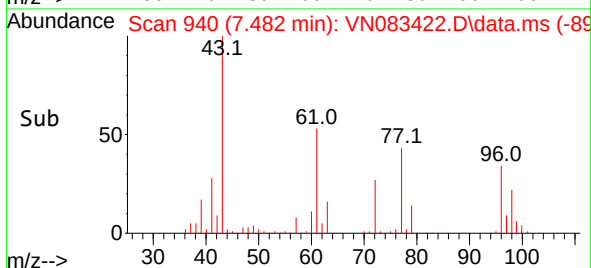
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

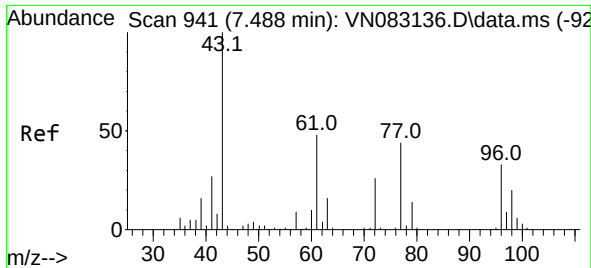


#26
2,2-Dichloropropane
Concen: 52.013 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43



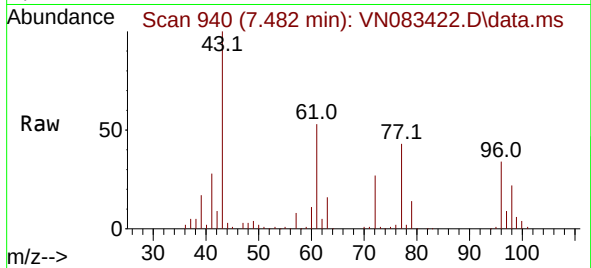
Tgt Ion: 77 Resp: 151499
Ion Ratio Lower Upper
77 100
97 21.2 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 56.370 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

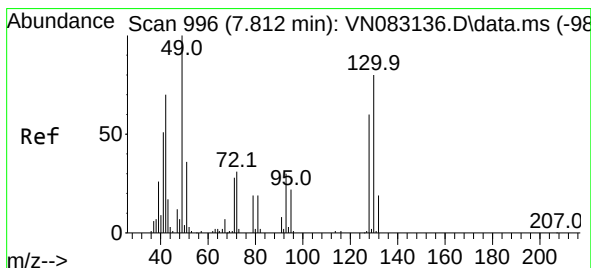
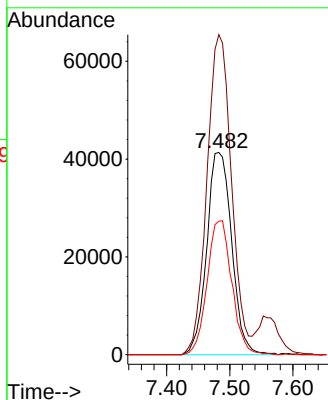
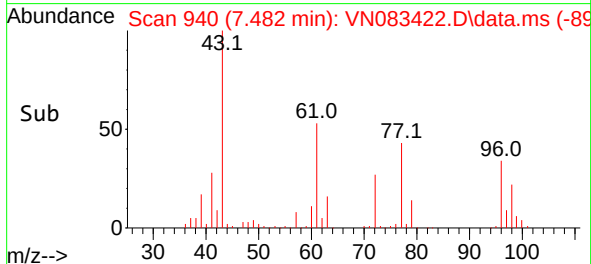
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 113884
Ion Ratio Lower Upper
96 100
61 155.5 0.0 329.6
98 65.2 0.0 128.6

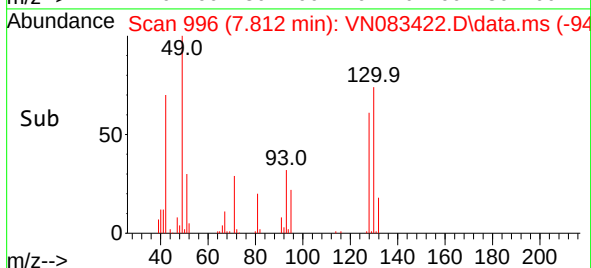
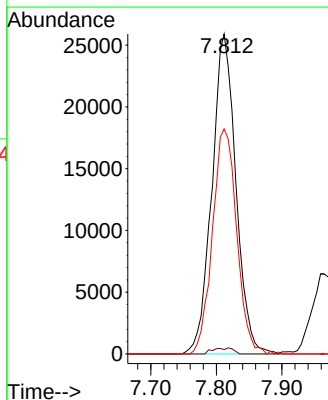
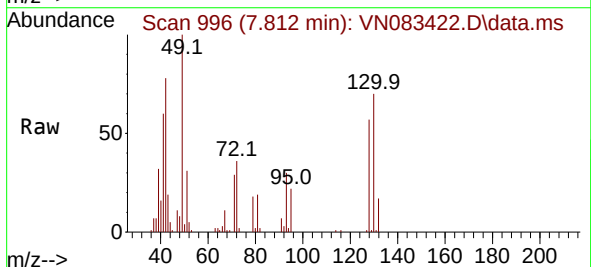
Manual Integrations
APPROVED

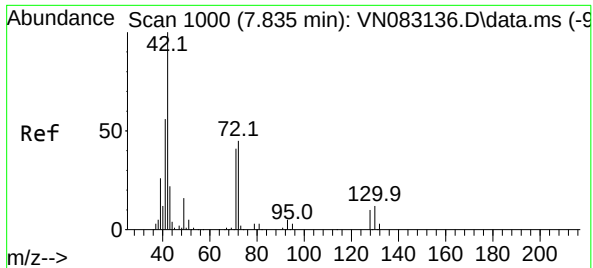
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#28
Bromochloromethane
Concen: 51.334 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

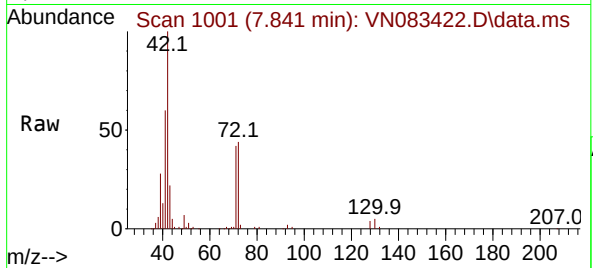
Tgt Ion: 49 Resp: 65798
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 70.9 50.5 75.7





#29
Tetrahydrofuran
Concen: 263.793 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

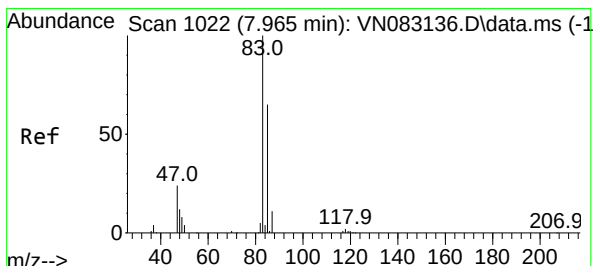
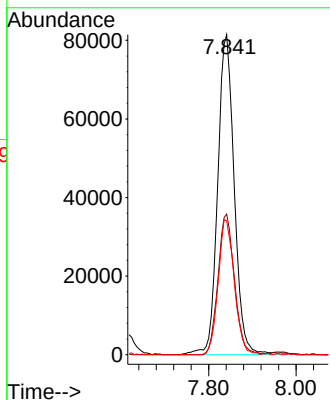
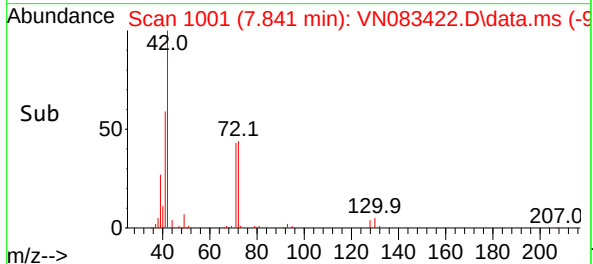
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 213108
Ion Ratio Lower Upper
42 100
72 43.8 30.0 45.0
71 40.9 28.3 42.5

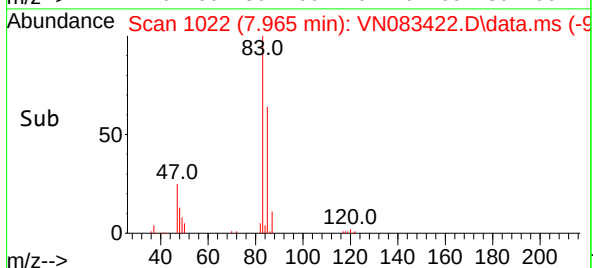
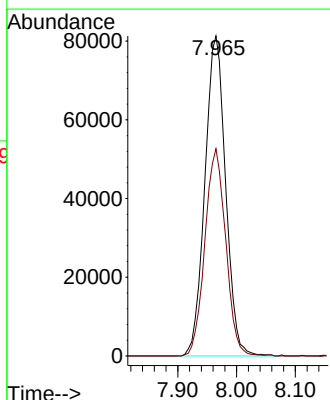
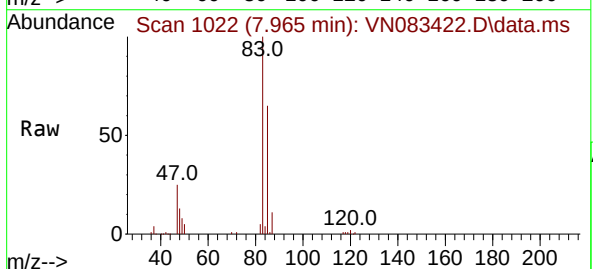
Manual Integrations
APPROVED

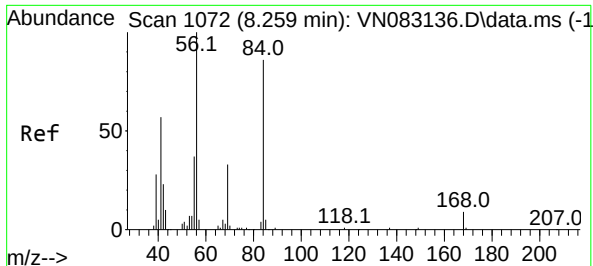
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#30
Chloroform
Concen: 61.230 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

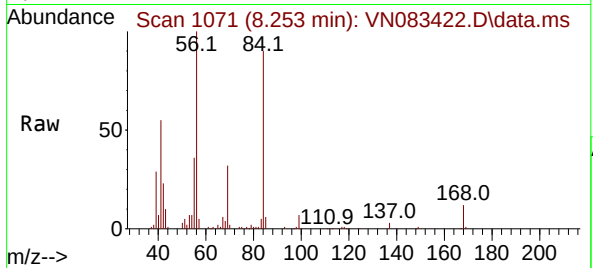
Tgt Ion: 83 Resp: 199518
Ion Ratio Lower Upper
83 100
85 64.7 50.9 76.3





#31
Cyclohexane
Concen: 52.686 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

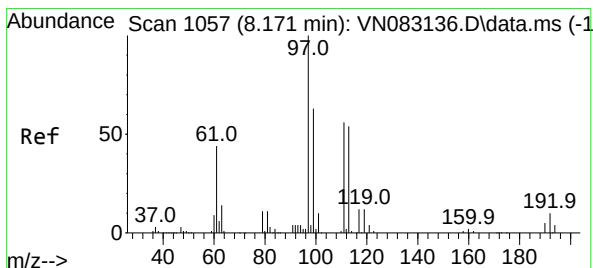
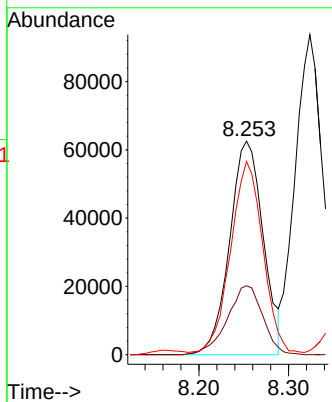
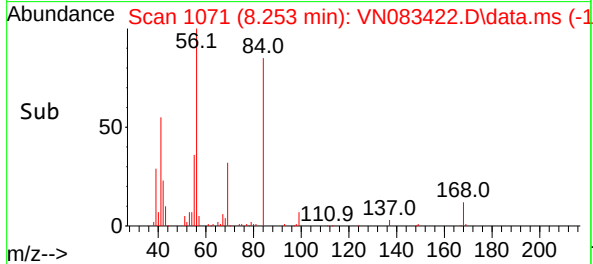
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



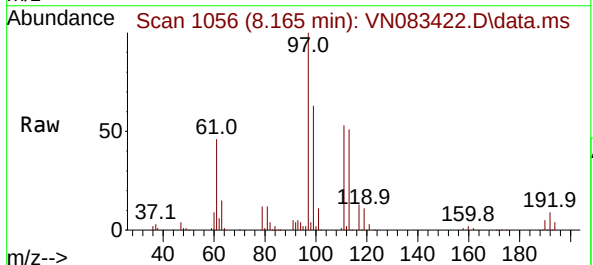
Tgt Ion: 56 Resp: 16240
Ion Ratio Lower Upper
56 100
69 32.3 24.5 36.7
84 88.8 66.0 99.0

Manual Integrations
APPROVED

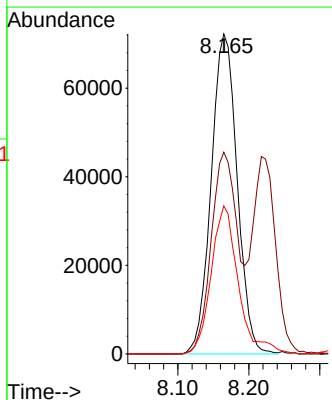
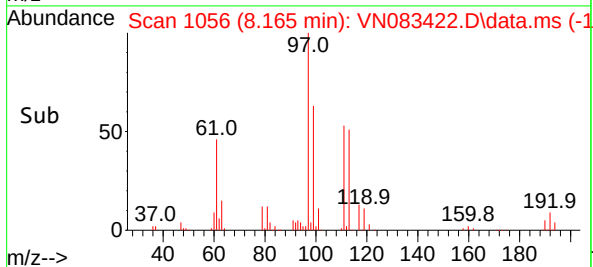
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

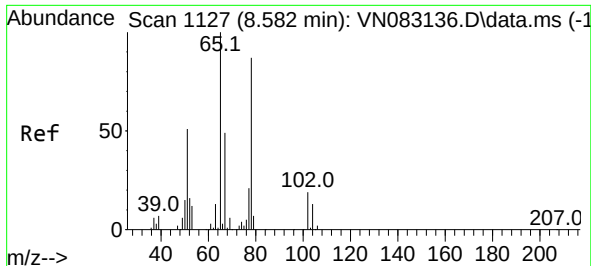


#32
1,1,1-Trichloroethane
Concen: 59.501 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43



Tgt Ion: 97 Resp: 183522
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 48.3 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 60.676 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083422.D

Acq: 21 Aug 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050EC

Tgt Ion: 65 Resp: 12620

Ion Ratio Lower Upper

65 100

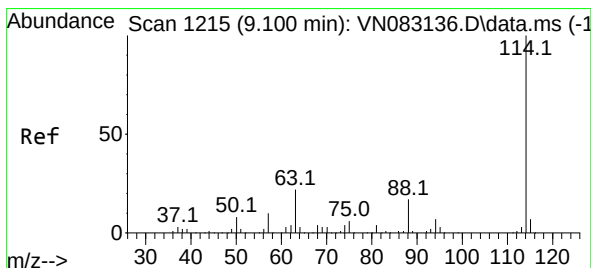
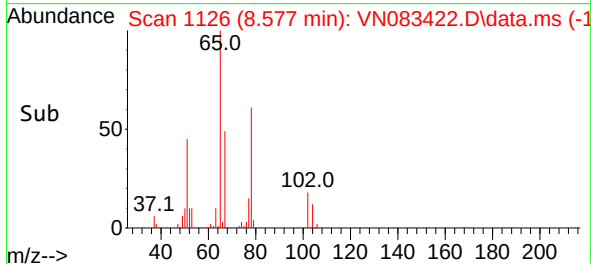
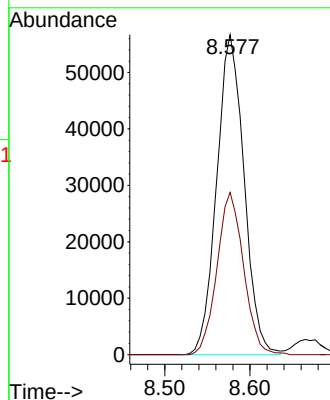
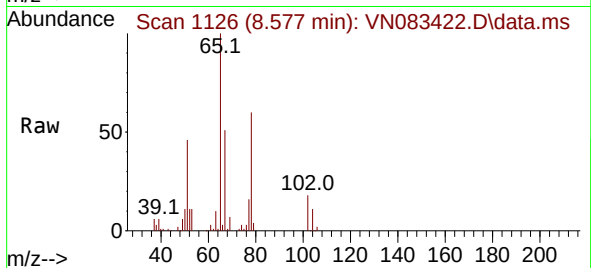
67 49.3 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083422.D

Acq: 21 Aug 2024 20:43

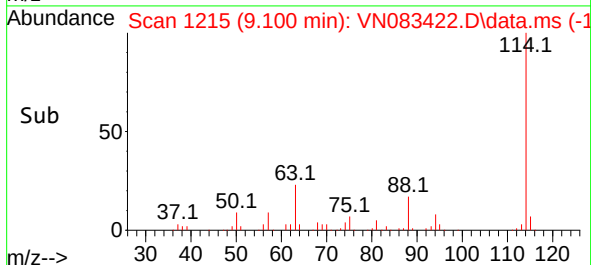
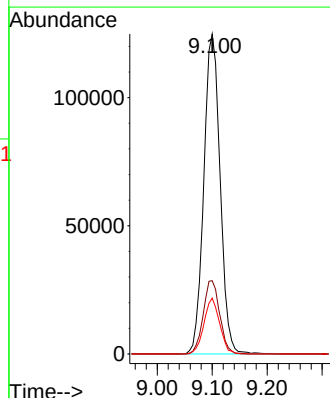
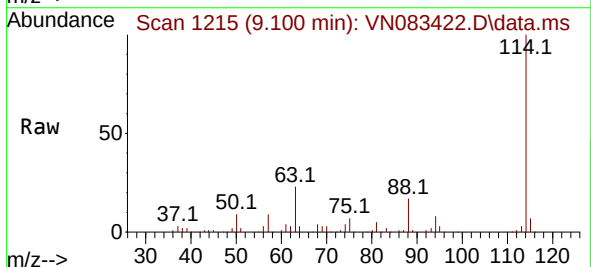
Tgt Ion:114 Resp: 257292

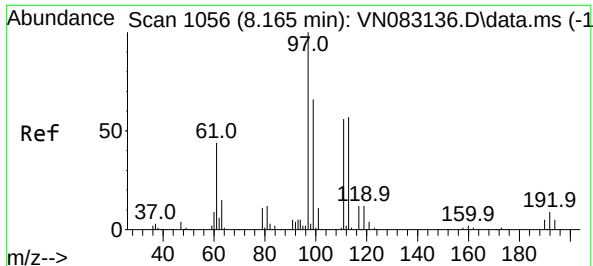
Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.6

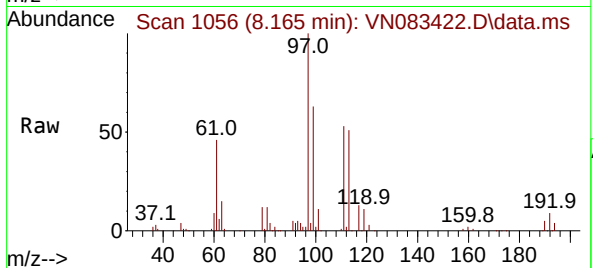
88 17.4 0.0 31.4





#35
Dibromofluoromethane
Concen: 57.757 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

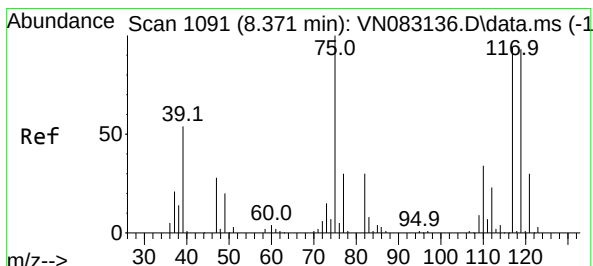
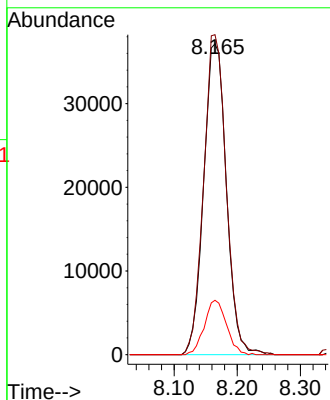
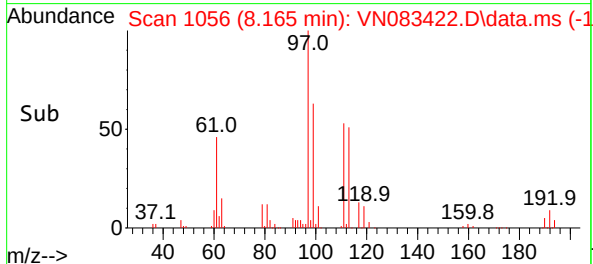
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



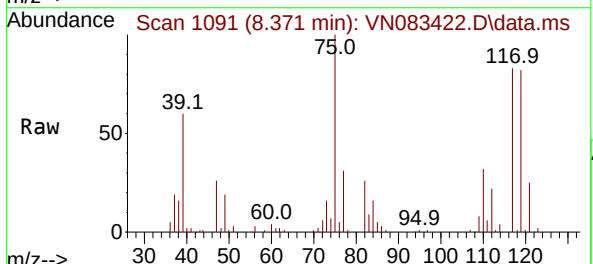
Tgt Ion: 113 Resp: 9275
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 17.0 14.9 22.3

Manual Integrations
APPROVED

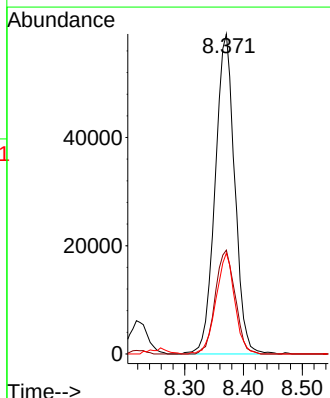
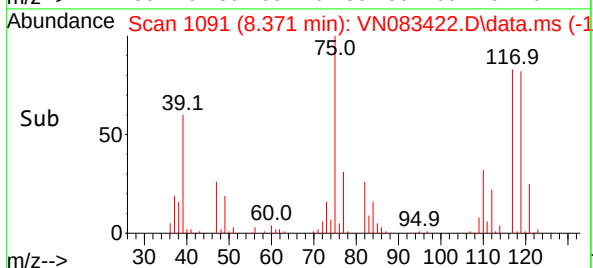
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

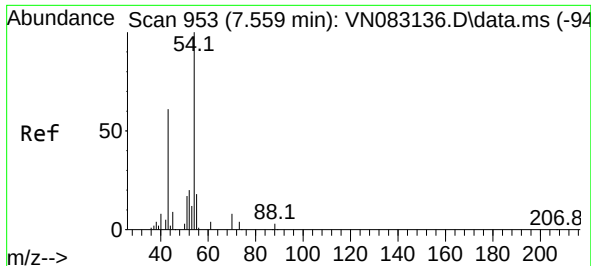


#36
1,1-Dichloropropene
Concen: 56.095 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43



Tgt Ion: 75 Resp: 136275
Ion Ratio Lower Upper
75 100
110 32.9 16.3 48.9
77 30.2 24.6 37.0





#37

Ethyl Acetate

Concen: 48.740 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083422.D

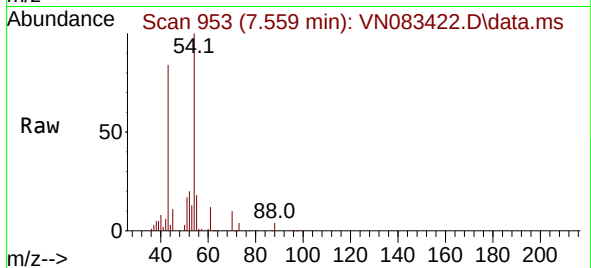
Acq: 21 Aug 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



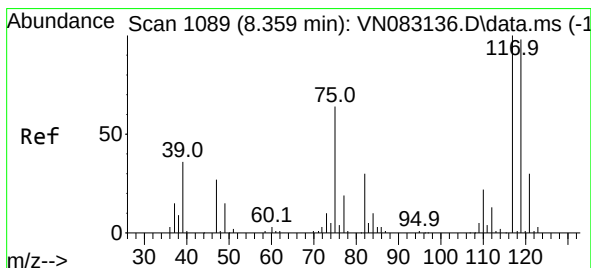
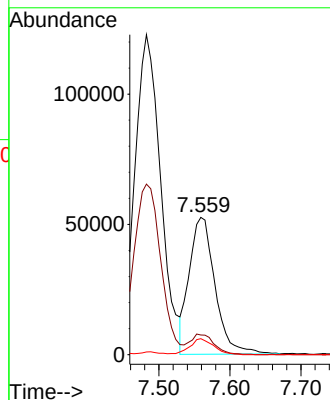
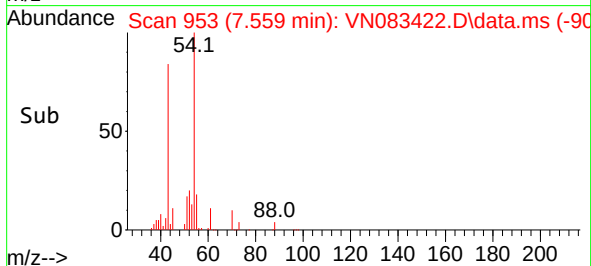
Tgt Ion: 43 Resp: 13257

Ion	Ratio	Lower	Upper
43	100		
61	13.9	9.3	13.9
70	10.9	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#38

Carbon Tetrachloride

Concen: 57.572 ug/l

RT: 8.359 min Scan# 1089

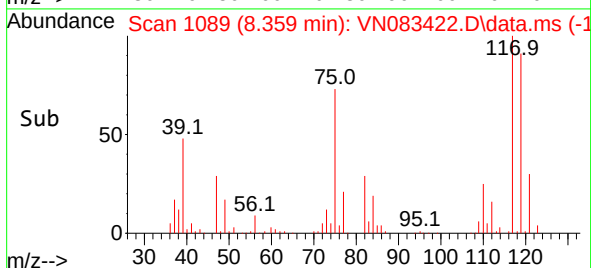
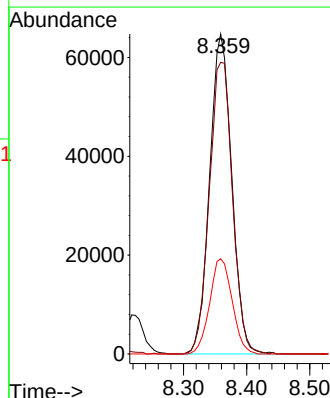
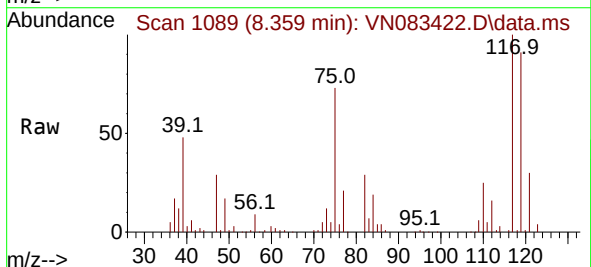
Delta R.T. -0.000 min

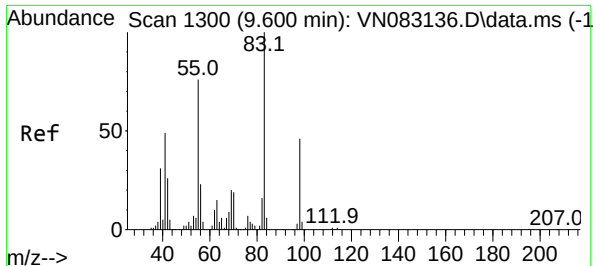
Lab File: VN083422.D

Acq: 21 Aug 2024 20:43

Tgt Ion:117 Resp: 157531

Ion	Ratio	Lower	Upper
117	100		
119	91.1	74.9	112.3
121	29.8	24.3	36.5





#39

Methylcyclohexane

Concen: 53.384 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN083422.D

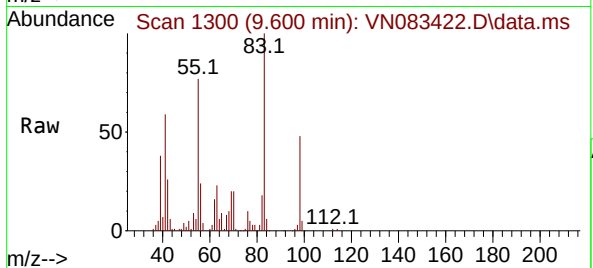
Acq: 21 Aug 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

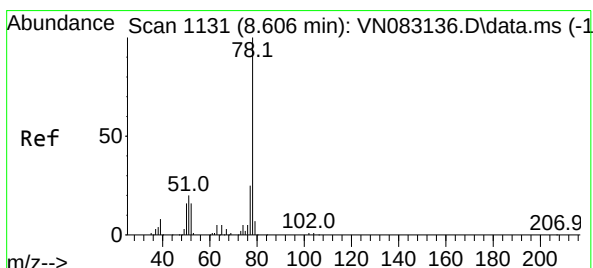
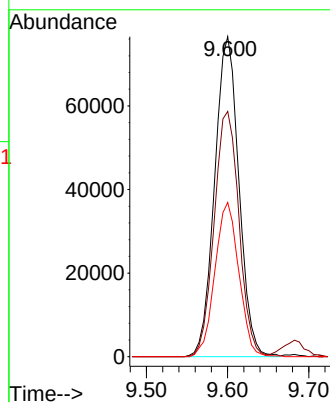


Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.6	66.4	99.6
98	48.2	40.7	61.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#40

Benzene

Concen: 58.328 ug/l

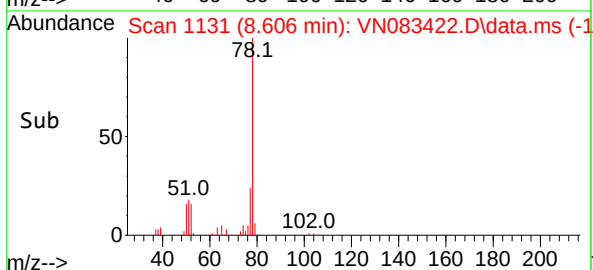
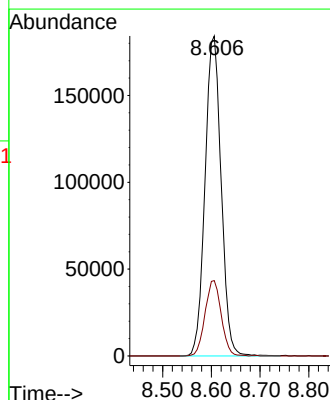
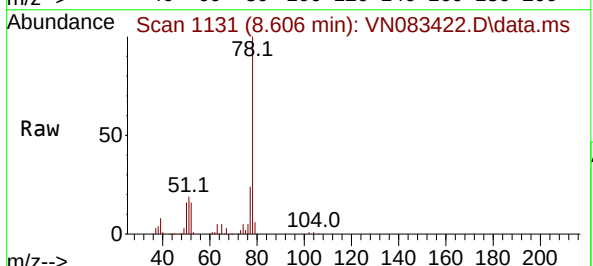
RT: 8.606 min Scan# 1131

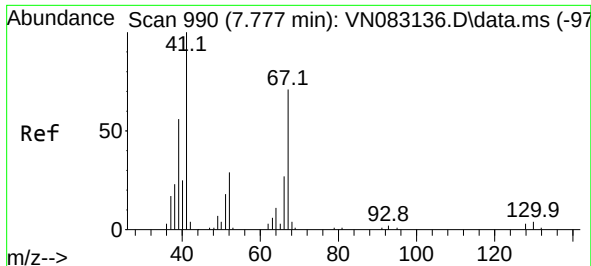
Delta R.T. -0.000 min

Lab File: VN083422.D

Acq: 21 Aug 2024 20:43

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





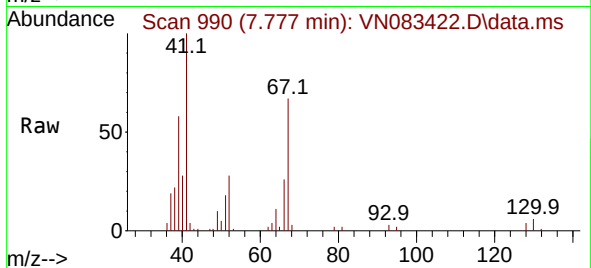
#41
Methacrylonitrile
Concen: 51.008 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

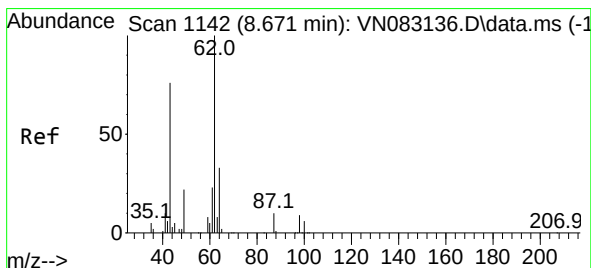
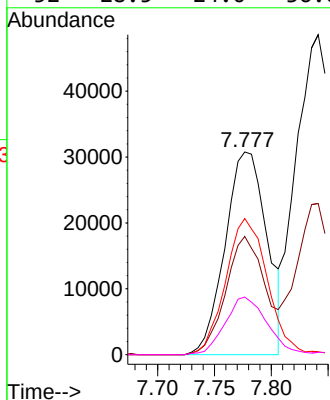
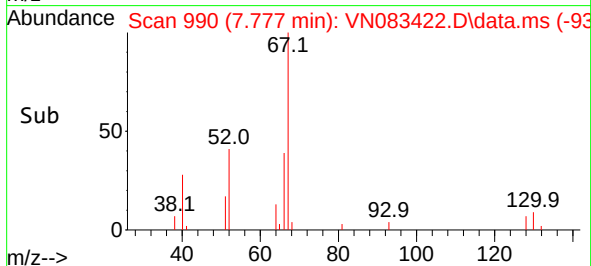


Tgt Ion: 41 Resp: 78889
Ion Ratio Lower Upper
41 100
39 55.2 45.5 68.3
67 67.4 50.5 75.7
52 28.5 24.0 36.0

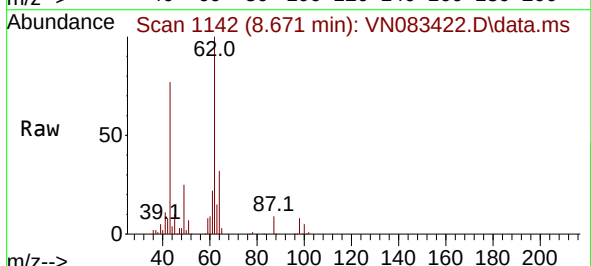
Manual Integrations

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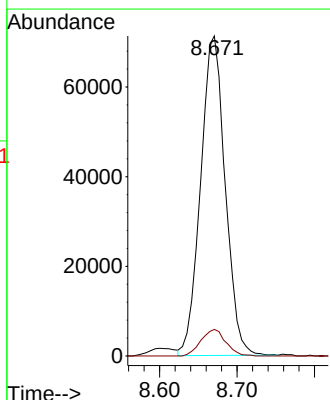
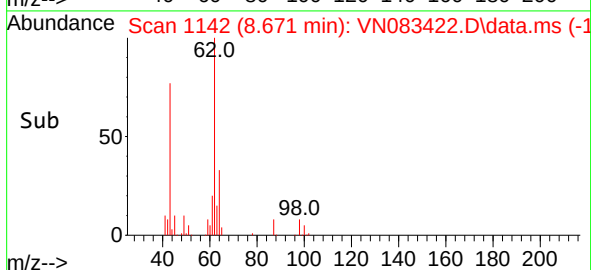
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

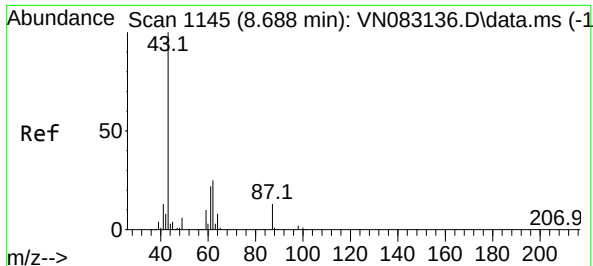


#42
1,2-Dichloroethane
Concen: 59.684 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43



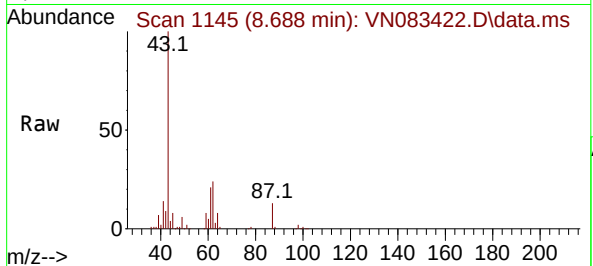
Tgt Ion: 62 Resp: 157348
Ion Ratio Lower Upper
62 100
98 8.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 64.243 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

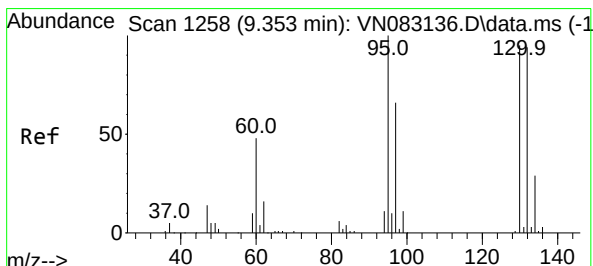
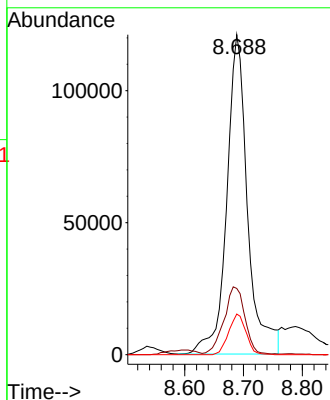
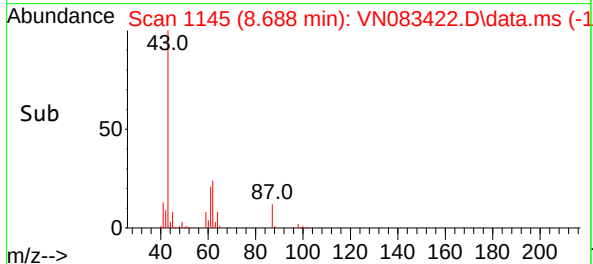
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 297864
Ion Ratio Lower Upper
43 100
61 21.5 17.8 26.6
87 10.6 8.2 12.2

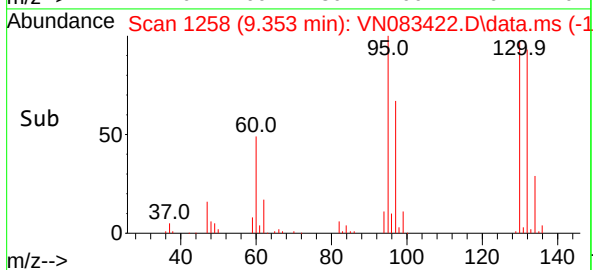
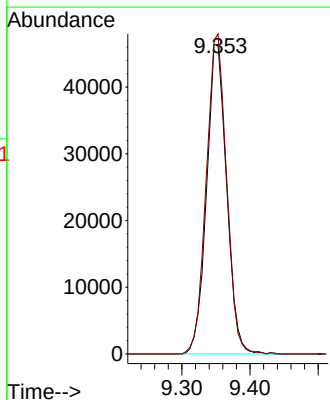
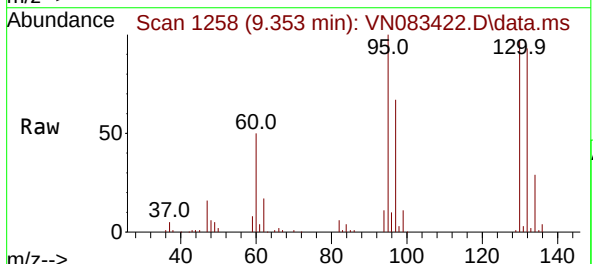
Manual Integrations
APPROVED

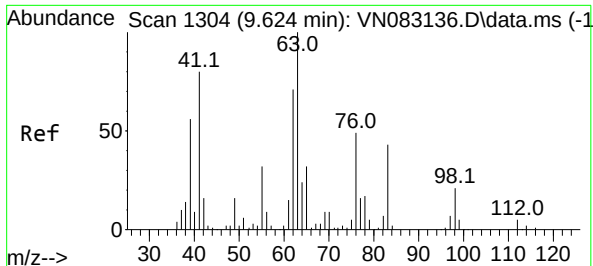
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#44
Trichloroethene
Concen: 55.198 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

Tgt Ion:130 Resp: 95085
Ion Ratio Lower Upper
130 100
95 103.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 58.498 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083422.D

Acq: 21 Aug 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 10049

Ion Ratio Lower Upper

63 100

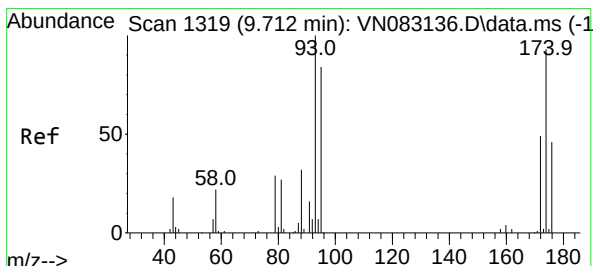
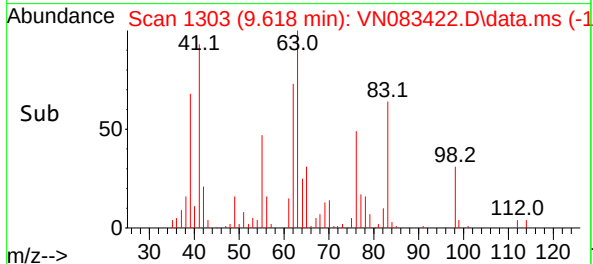
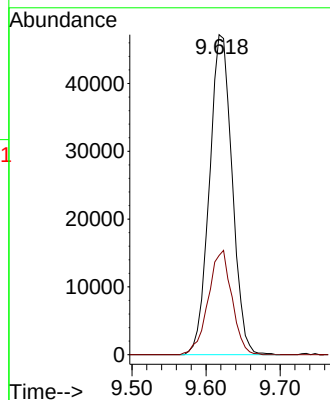
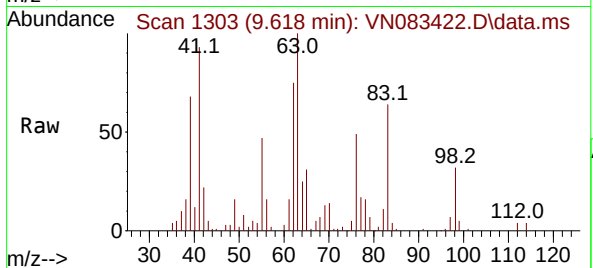
65 31.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#46

Dibromomethane

Concen: 59.526 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083422.D

Acq: 21 Aug 2024 20:43

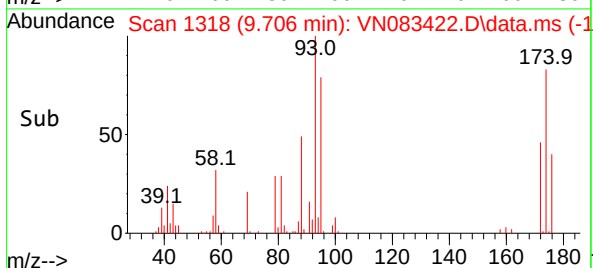
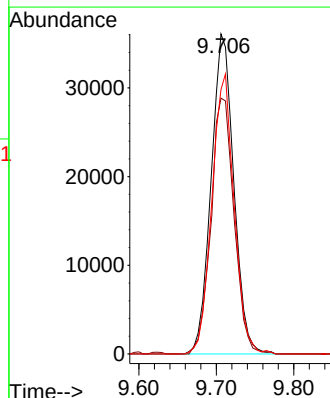
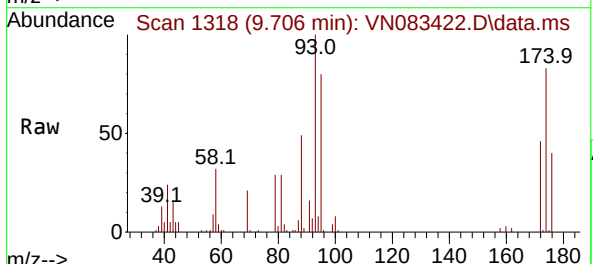
Tgt Ion: 93 Resp: 73195

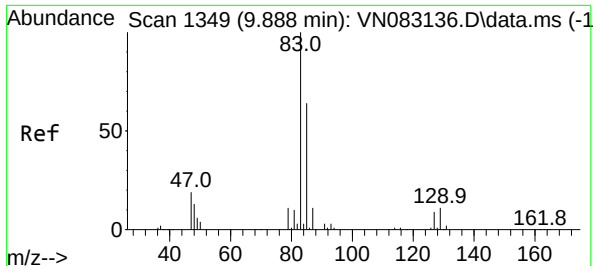
Ion Ratio Lower Upper

93 100

95 81.6 65.8 98.6

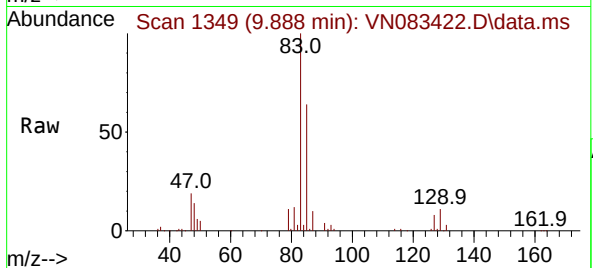
174 86.2 71.7 107.5





#47
Bromodichloromethane
Concen: 58.187 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

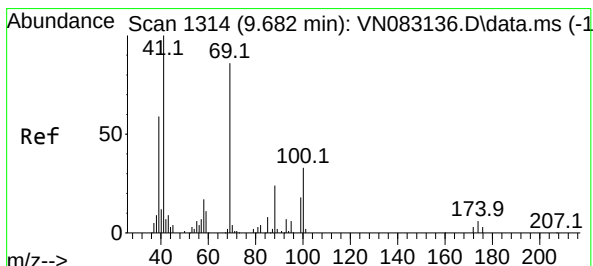
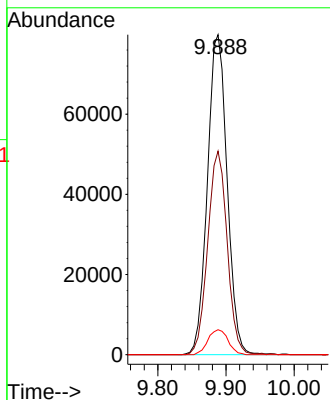
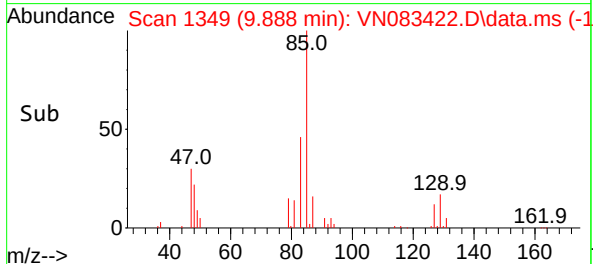
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 160650
Ion Ratio Lower Upper
83 100
85 63.6 51.1 76.7
127 7.8 7.2 10.8

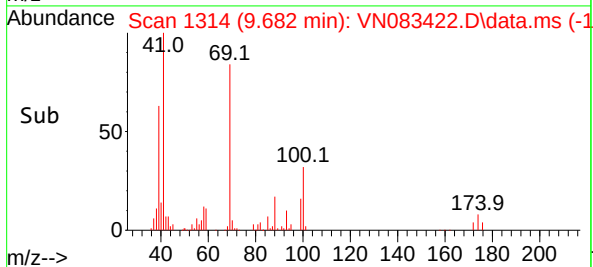
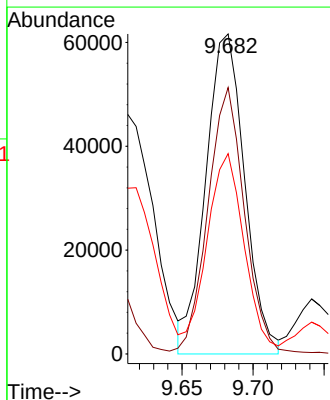
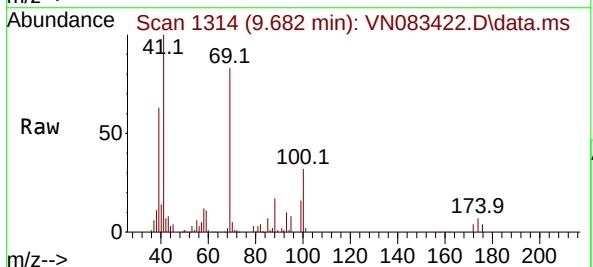
Manual Integrations
APPROVED

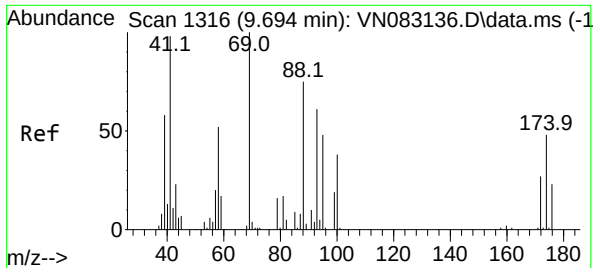
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#48
Methyl methacrylate
Concen: 52.242 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

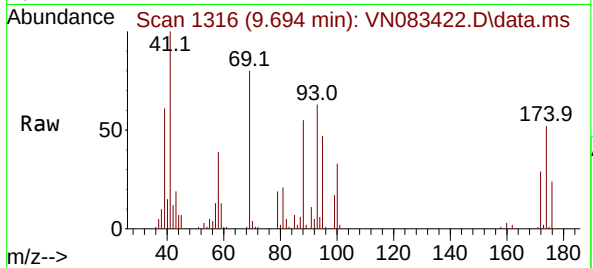
Tgt Ion: 41 Resp: 117483
Ion Ratio Lower Upper
41 100
69 79.1 56.3 84.5
39 60.8 50.3 75.5





#49
1,4-Dioxane
Concen: 1015.626 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

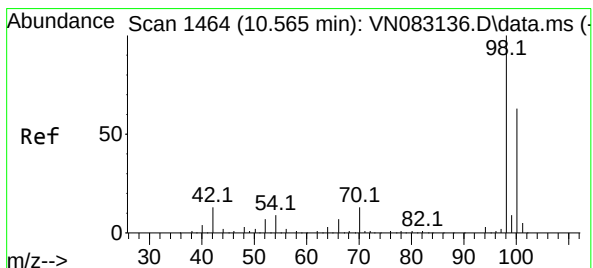
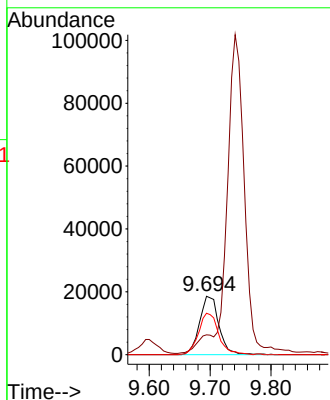
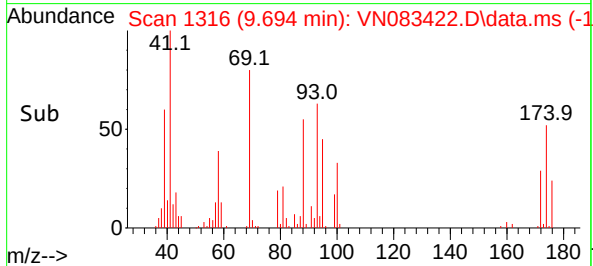
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



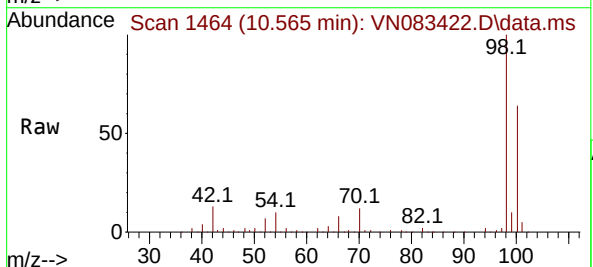
Tgt Ion: 88 Resp: 41209
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8
58 73.6 59.4 89.0

Manual Integrations
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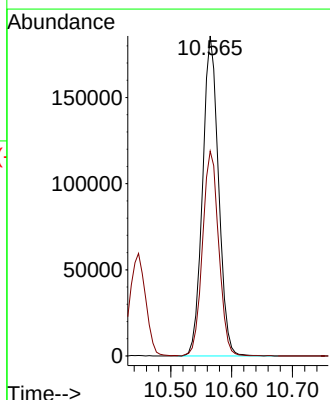
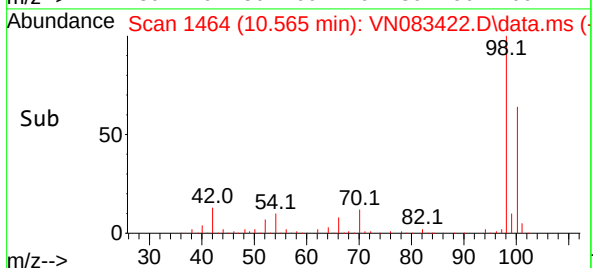
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

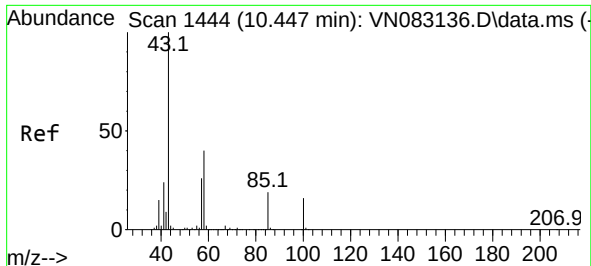


#50
Toluene-d8
Concen: 56.437 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43



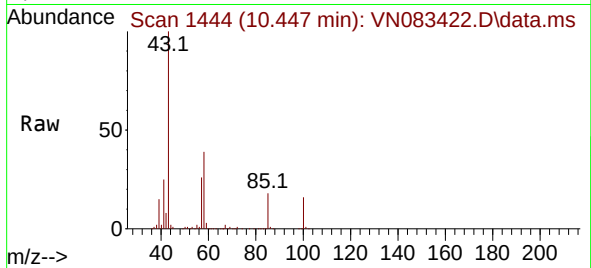
Tgt Ion: 98 Resp: 338094
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 265.781 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

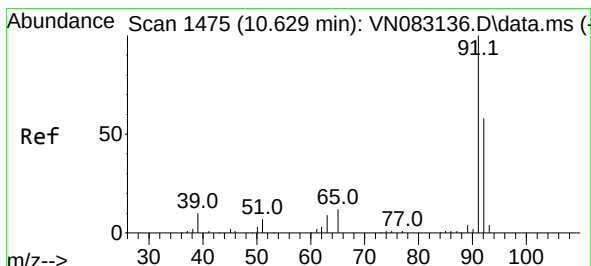
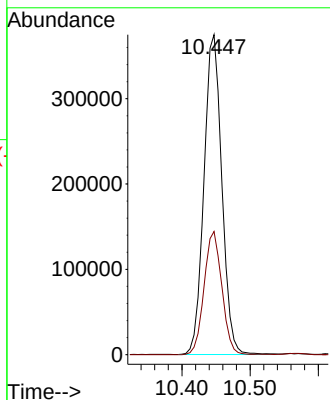
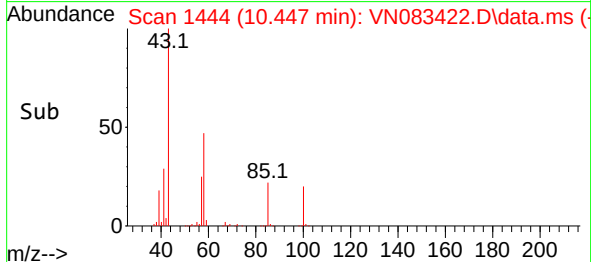
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 683640
Ion Ratio Lower Upper
43 100
58 38.4 28.2 42.4

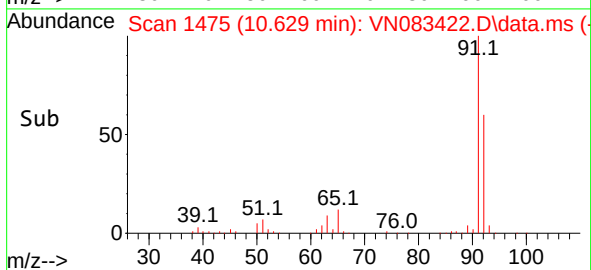
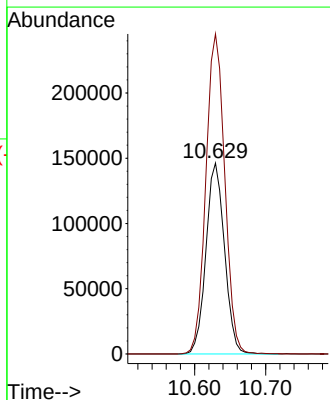
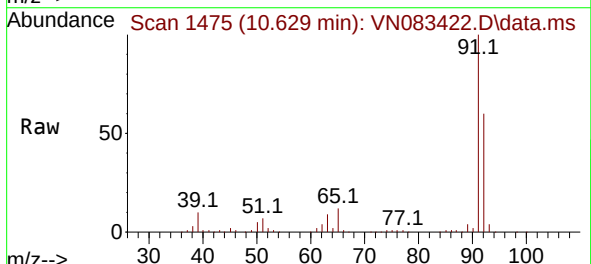
Manual Integrations
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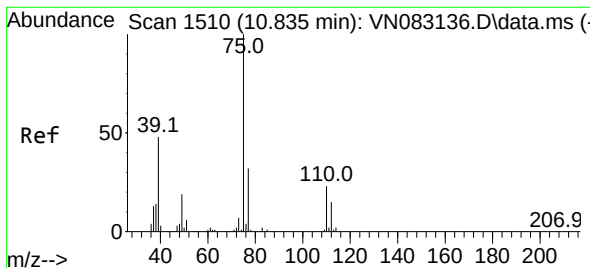
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#52
Toluene
Concen: 58.049 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

Tgt Ion: 92 Resp: 265443
Ion Ratio Lower Upper
92 100
91 170.7 139.4 209.0





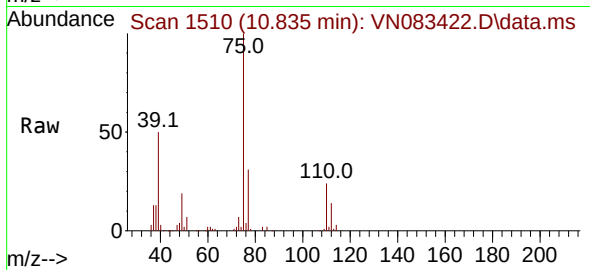
#53
t-1,3-Dichloropropene
Concen: 56.336 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

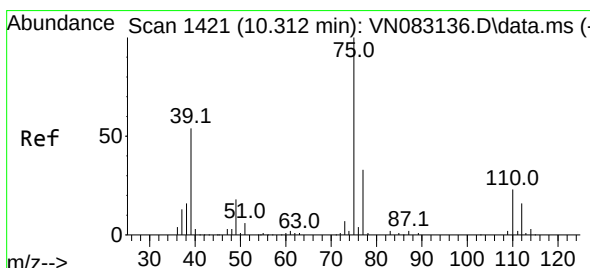
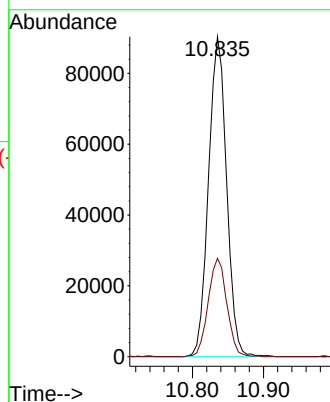
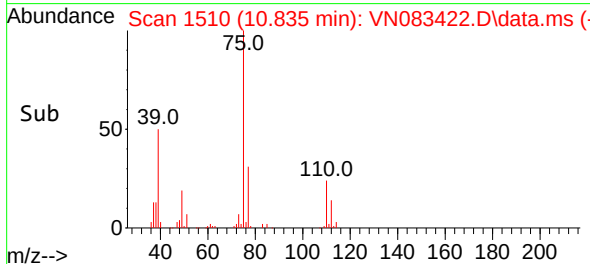


Tgt Ion: 75 Resp: 15977
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

Manual Integrations

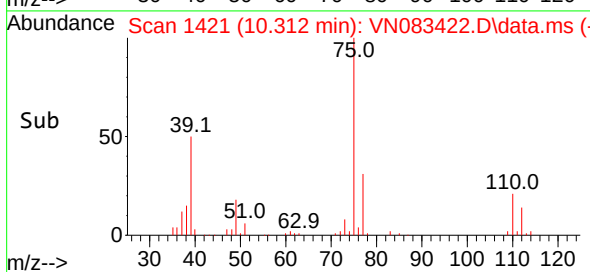
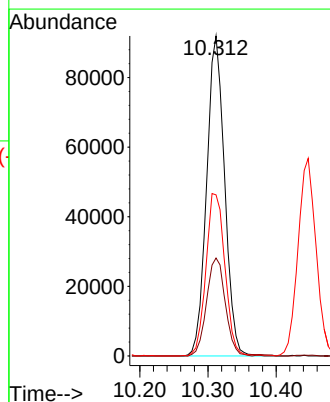
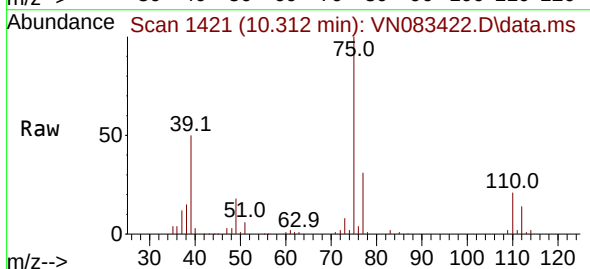
APPROVED

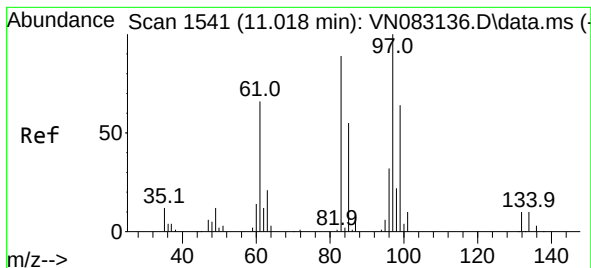
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#54
cis-1,3-Dichloropropene
Concen: 55.961 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

Tgt Ion: 75 Resp: 168808
Ion Ratio Lower Upper
75 100
77 30.6 24.3 36.5
39 50.3 50.5 75.7#





#55

1,1,2-Trichloroethane

Concen: 59.378 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN083422.D

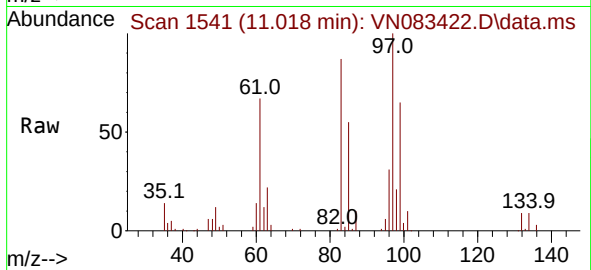
Acq: 21 Aug 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 97 Resp: 97304

Ion Ratio Lower Upper

97 100

83 87.1 71.4 107.0

85 55.0 45.8 68.6

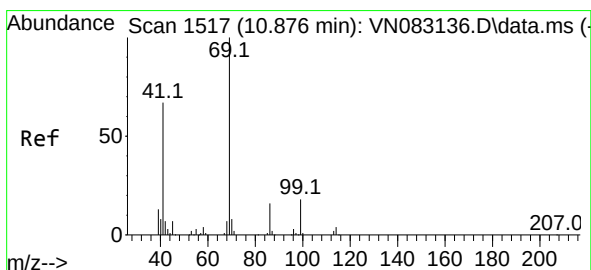
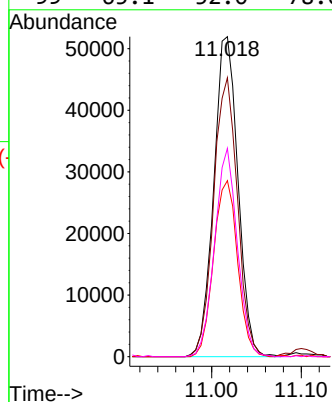
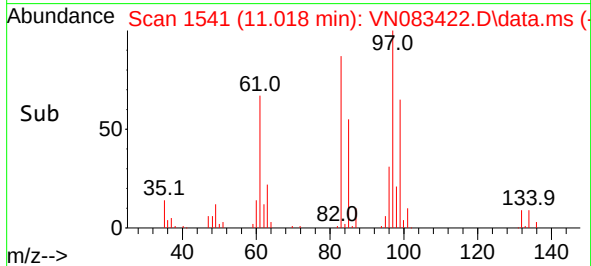
99 65.1 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#56

Ethyl methacrylate

Concen: 54.612 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN083422.D

Acq: 21 Aug 2024 20:43

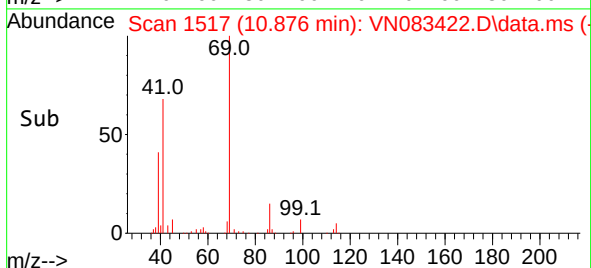
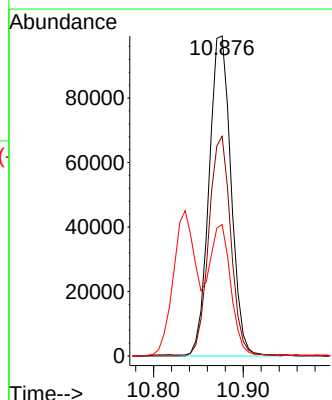
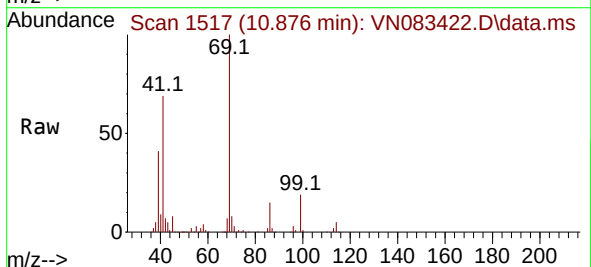
Tgt Ion: 69 Resp: 168713

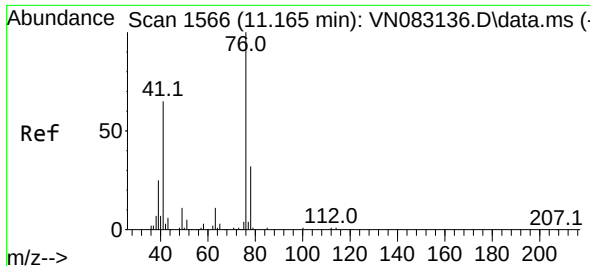
Ion Ratio Lower Upper

69 100

41 68.3 63.4 95.2

39 41.1 37.4 56.0





#57

1,3-Dichloropropane

Concen: 58.992 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083422.D

Acq: 21 Aug 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 172308

Ion Ratio Lower Upper

76 100

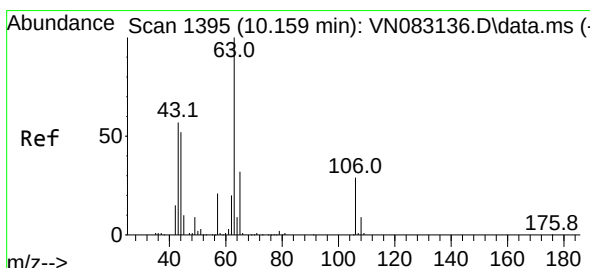
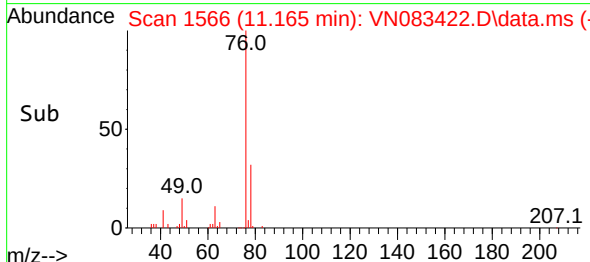
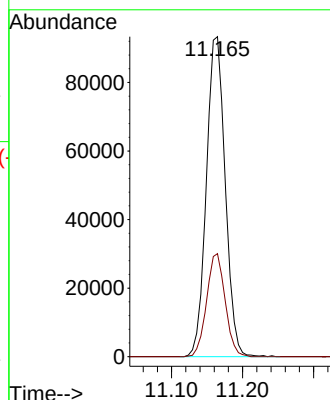
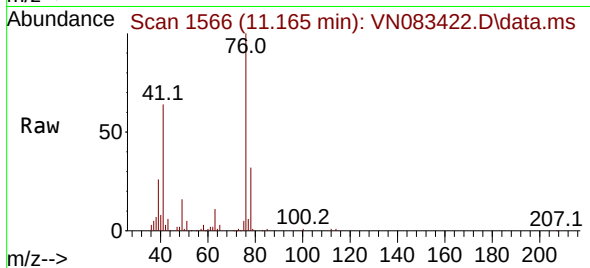
78 31.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 241.329 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083422.D

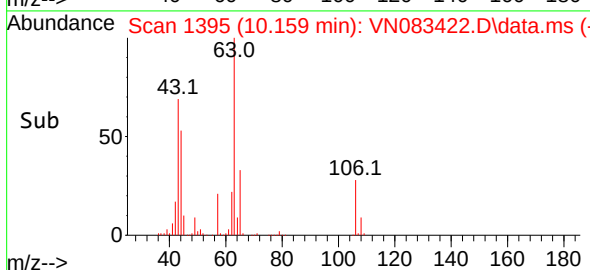
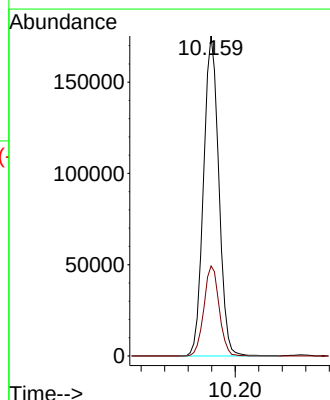
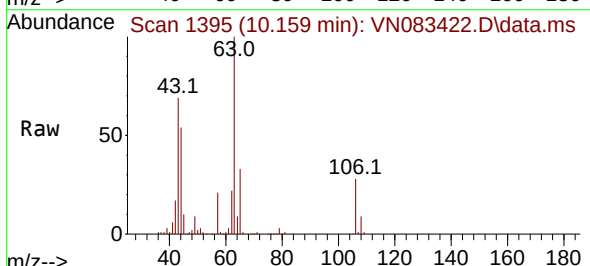
Acq: 21 Aug 2024 20:43

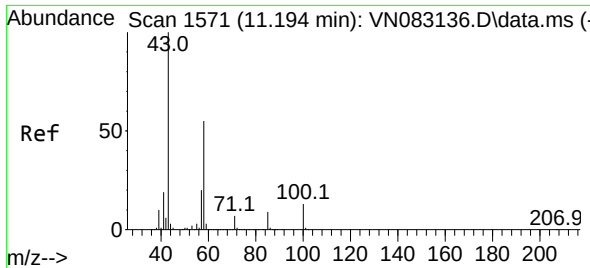
Tgt Ion: 63 Resp: 315139

Ion Ratio Lower Upper

63 100

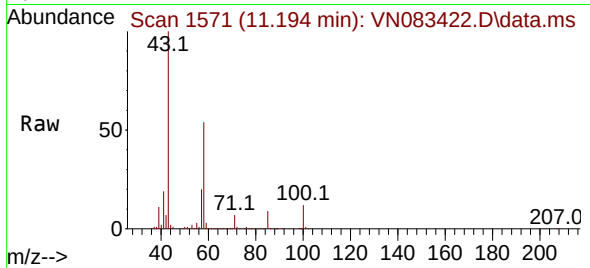
106 28.0 21.4 32.0





#59
2-Hexanone
Concen: 257.373 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

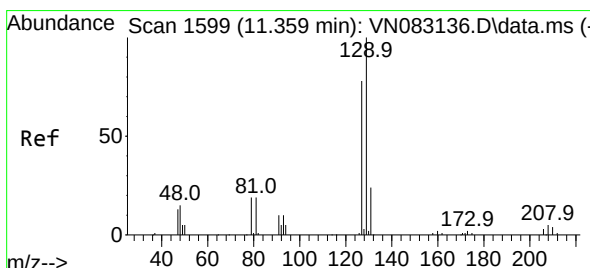
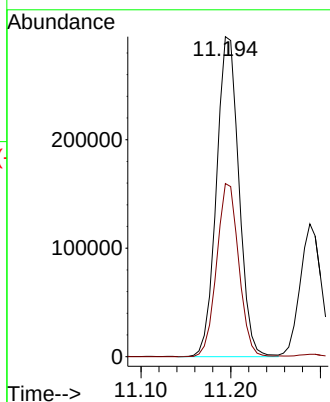
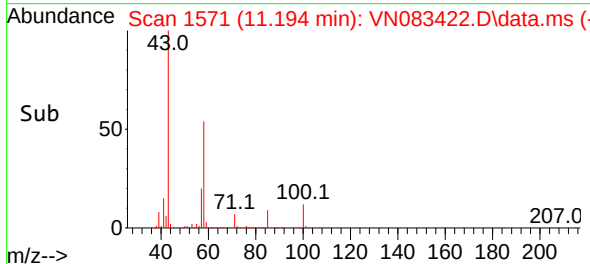
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 51216
Ion Ratio Lower Upper
43 100
58 53.2 24.6 73.8

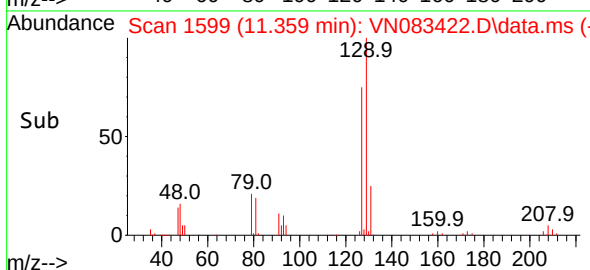
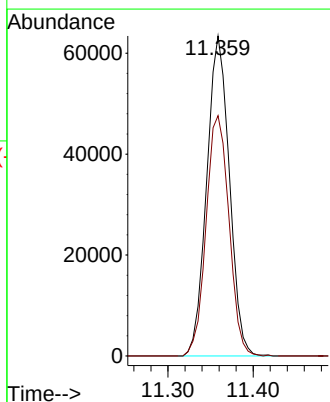
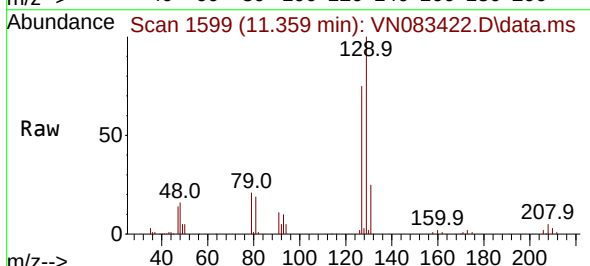
Manual Integrations
APPROVED

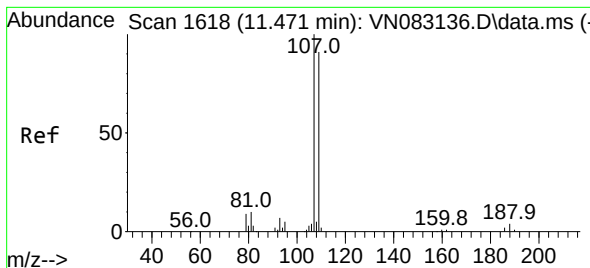
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#60
Dibromochloromethane
Concen: 59.054 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

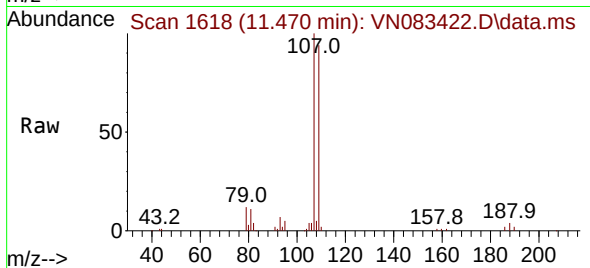
Tgt Ion:129 Resp: 117002
Ion Ratio Lower Upper
129 100
127 76.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 56.305 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

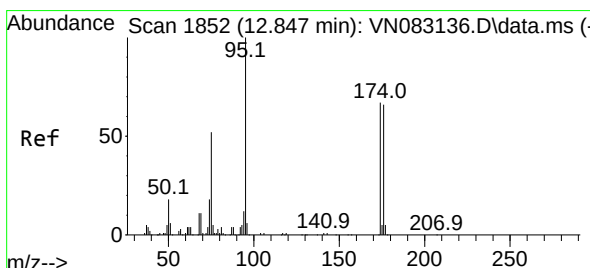
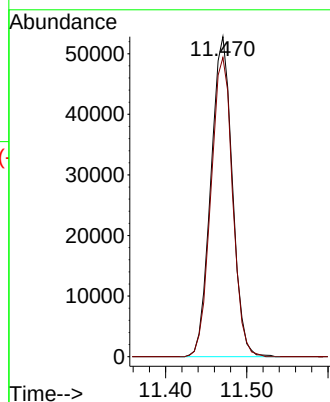
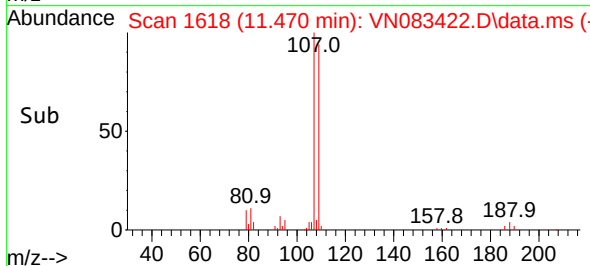
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 96928
Ion Ratio Lower Upper
107 100
109 94.3 73.7 110.5

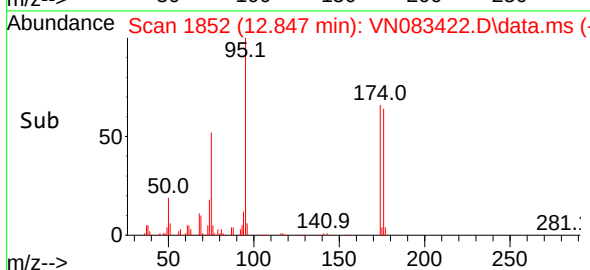
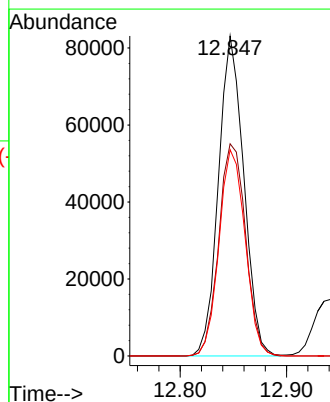
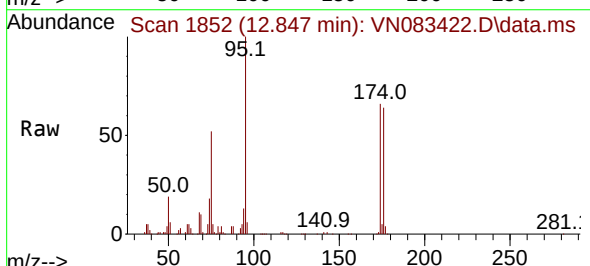
Manual Integrations
APPROVED

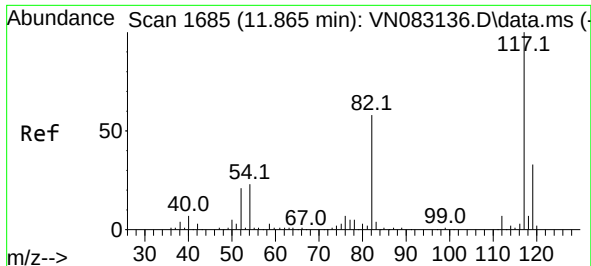
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#62
4-Bromofluorobenzene
Concen: 58.710 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

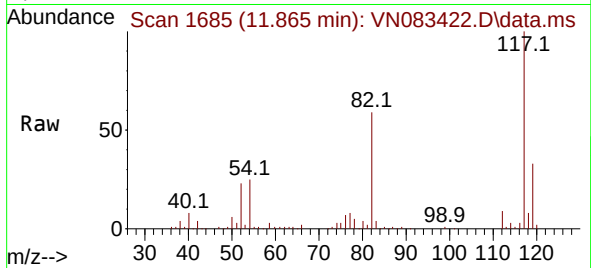
Tgt Ion: 95 Resp: 137116
Ion Ratio Lower Upper
95 100
174 70.4 0.0 159.2
176 66.6 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

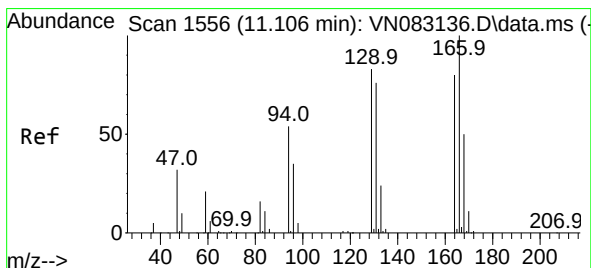
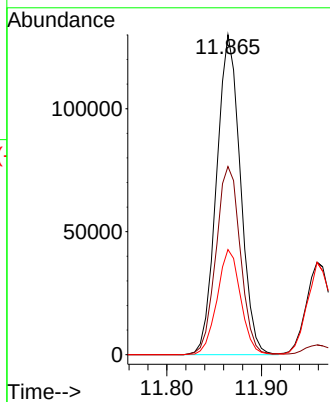
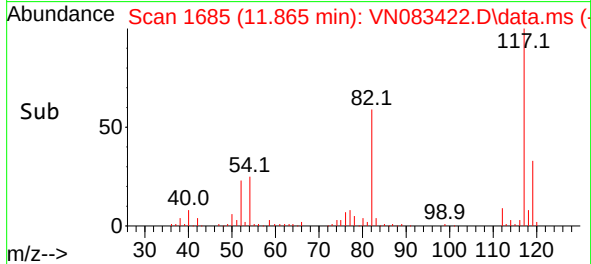
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 227899
Ion Ratio Lower Upper
117 100
82 58.8 47.5 71.3
119 32.9 25.6 38.4

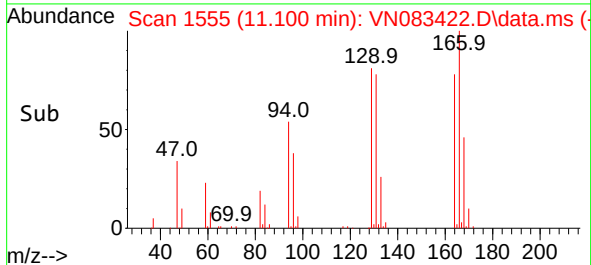
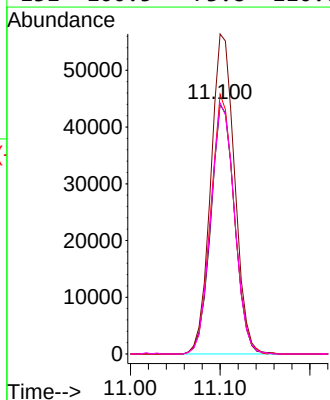
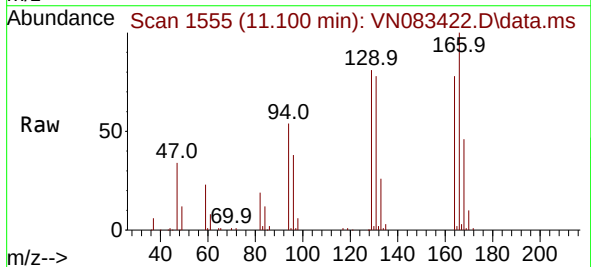
Manual Integrations
APPROVED

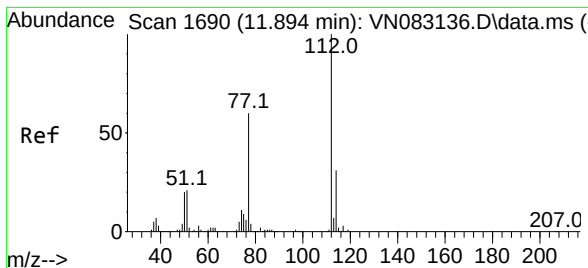
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#64
Tetrachloroethene
Concen: 53.433 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

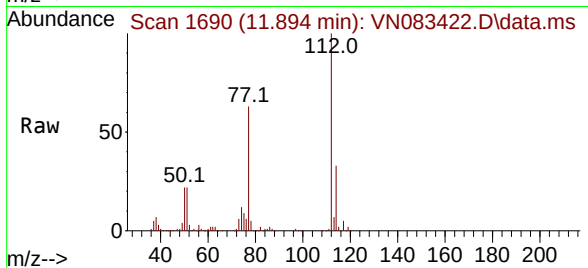
Tgt Ion:164 Resp: 80648
Ion Ratio Lower Upper
164 100
166 128.2 101.4 152.0
129 104.0 75.7 113.5
131 100.5 73.8 110.6





#65
Chlorobenzene
Concen: 55.001 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

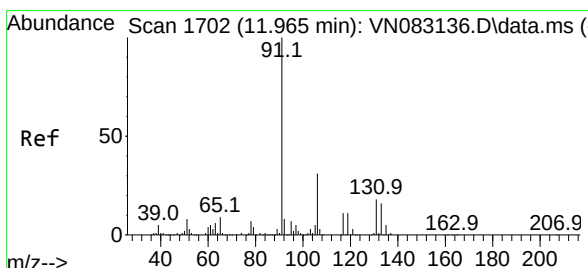
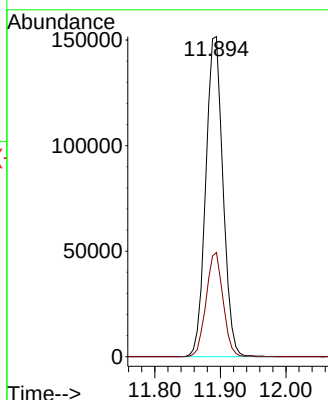
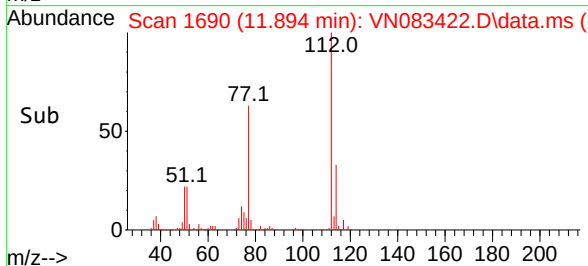
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 277000
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2

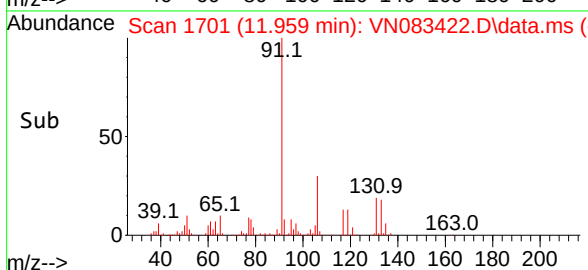
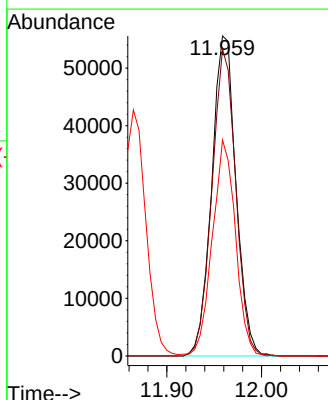
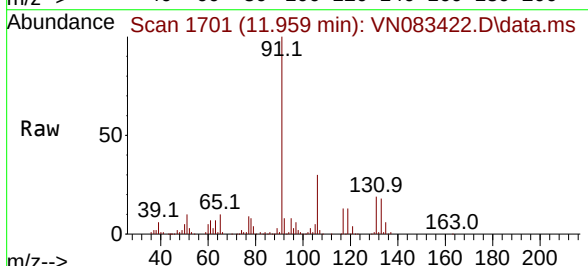
Manual Integrations
APPROVED

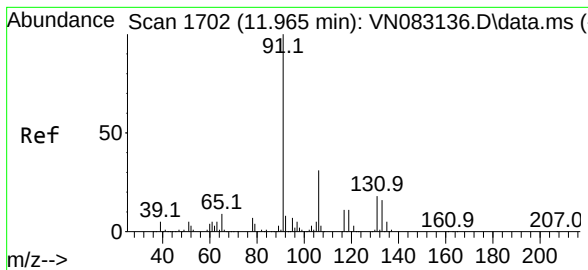
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.771 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

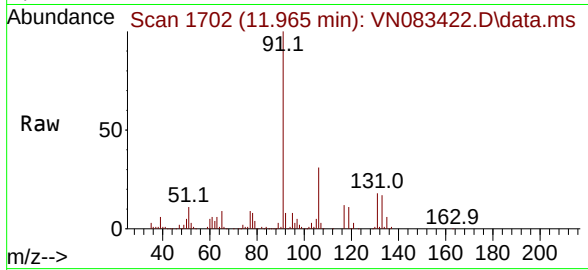
Tgt Ion:131 Resp: 99061
Ion Ratio Lower Upper
131 100
133 94.1 47.3 142.0
119 64.5 32.5 97.4





#67
Ethyl Benzene
Concen: 55.235 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

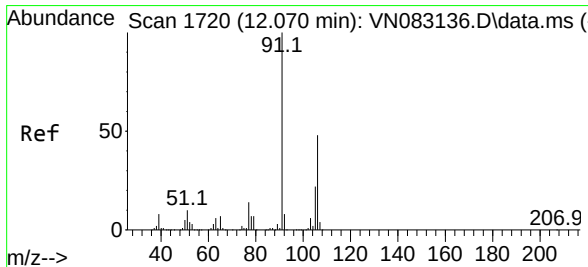
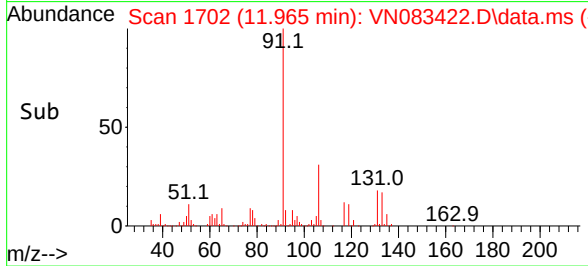
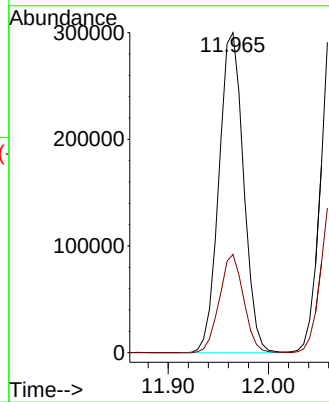
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 51031
Ion Ratio Lower Upper
91 100
106 30.7 24.0 36.0

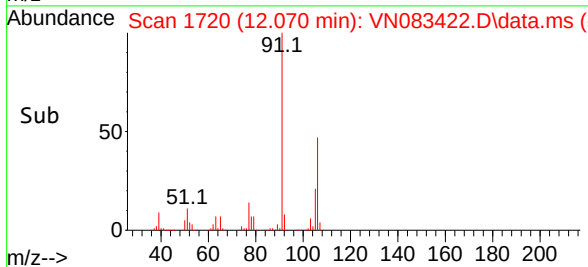
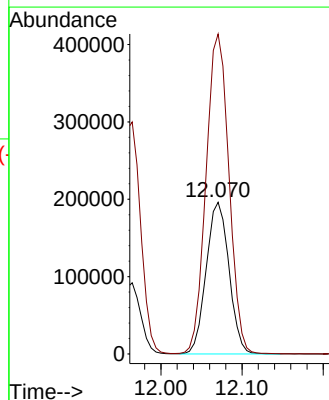
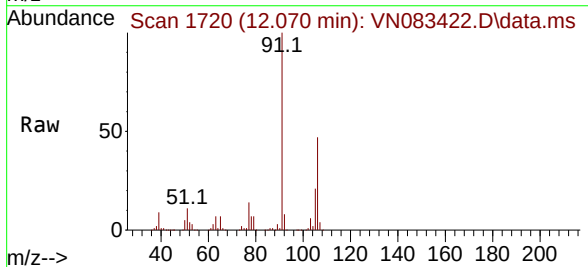
Manual Integrations
APPROVED

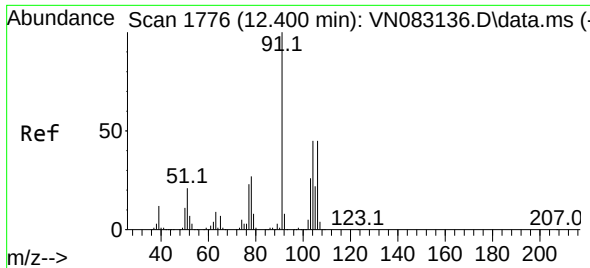
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#68
m/p-Xylenes
Concen: 110.494 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

Tgt Ion:106 Resp: 382402
Ion Ratio Lower Upper
106 100
91 212.3 166.1 249.1





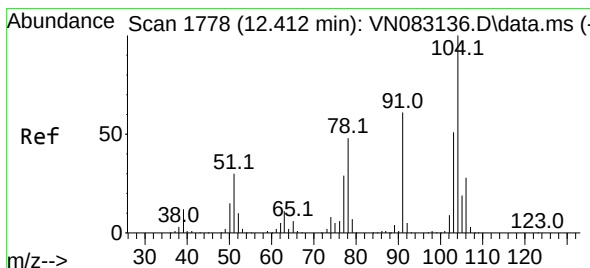
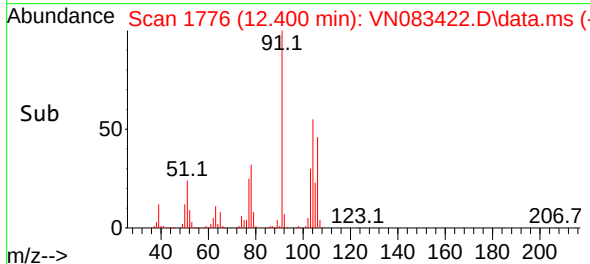
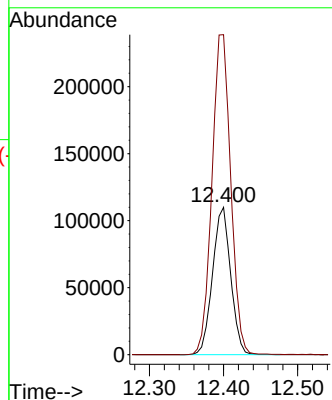
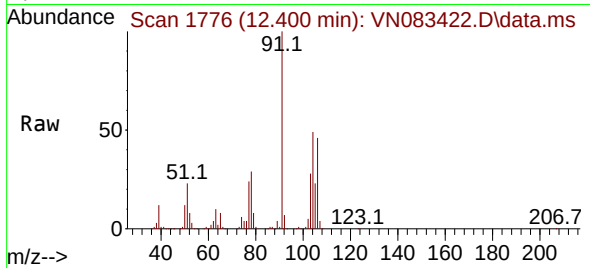
#69
o-Xylene
Concen: 54.728 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 186804
Ion Ratio Lower Upper
106 100
91 225.3 111.3 333.9

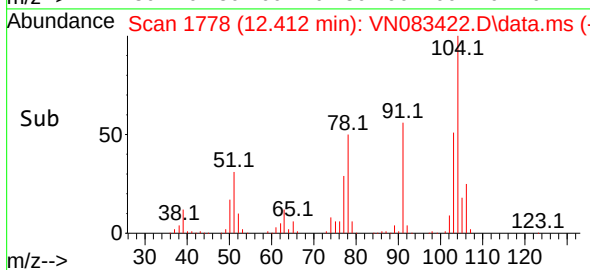
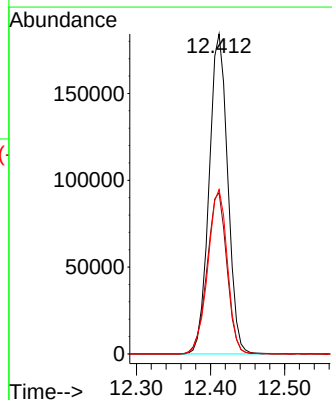
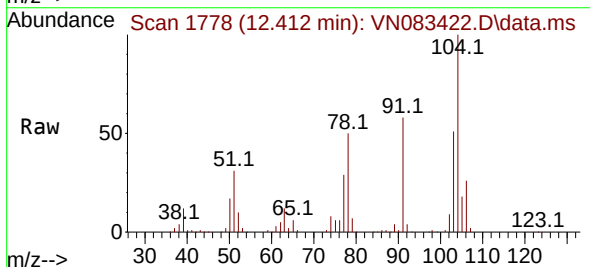
Manual Integrations
APPROVED

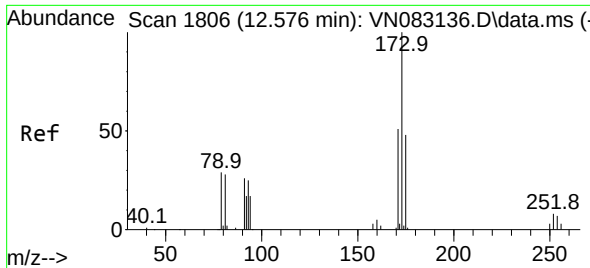
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#70
Styrene
Concen: 56.096 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

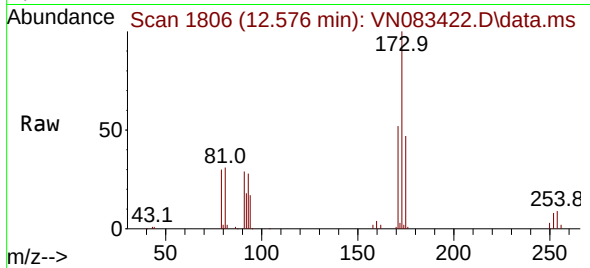
Tgt Ion:104 Resp: 321587
Ion Ratio Lower Upper
104 100
78 53.4 41.6 62.4
103 53.9 44.0 66.0





#71
Bromoform
Concen: 54.531 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

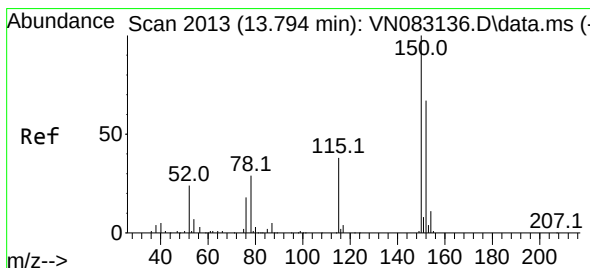
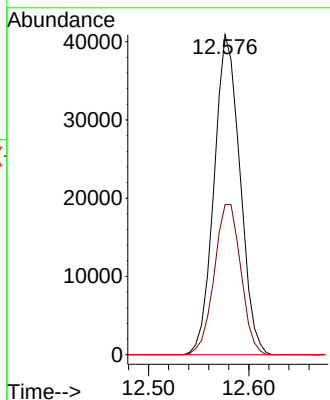
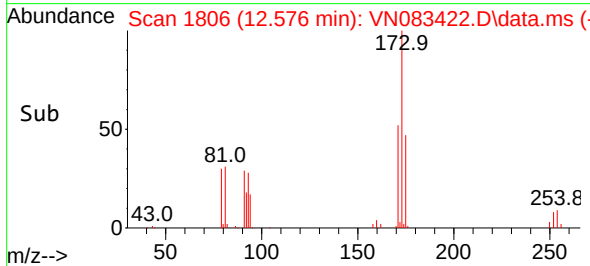
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



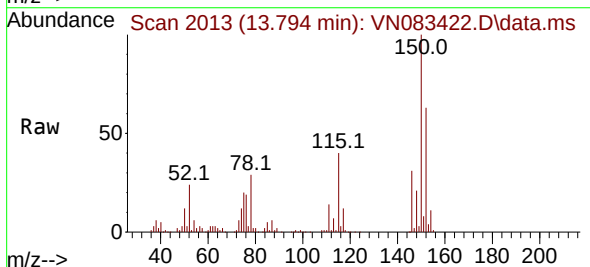
Tgt Ion:173 Resp: 73370
Ion Ratio Lower Upper
173 100
175 48.2 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

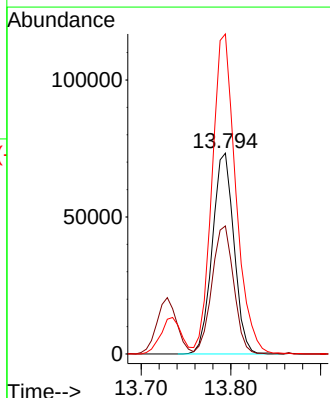
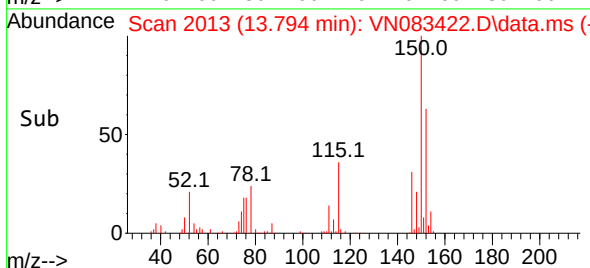
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

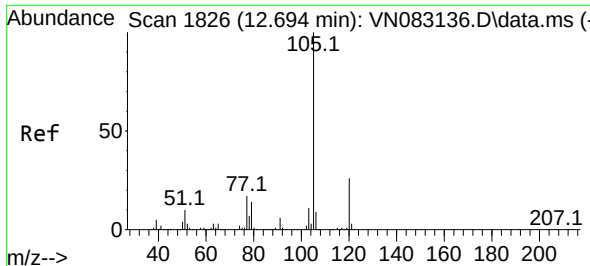


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43



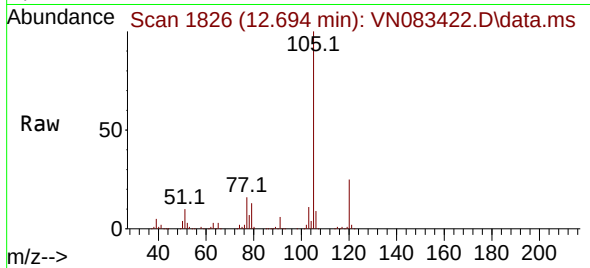
Tgt Ion:152 Resp: 122758
Ion Ratio Lower Upper
152 100
115 64.1 30.6 91.6
150 174.6 0.0 348.6





#73
Isopropylbenzene
Concen: 47.920 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

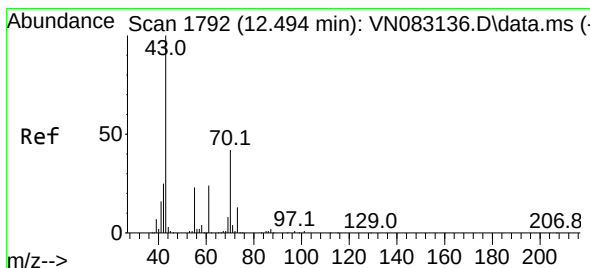
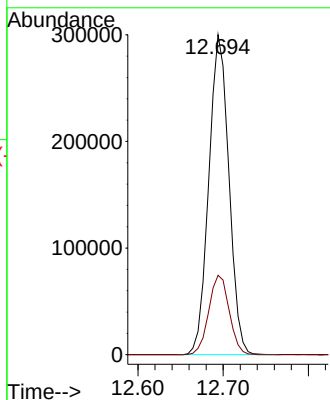
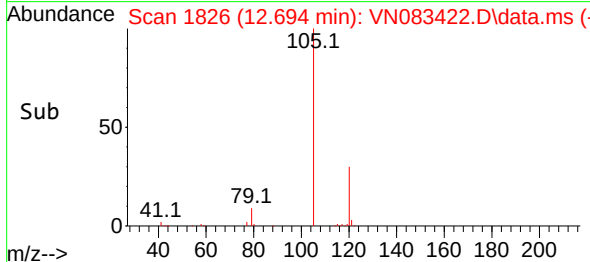
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



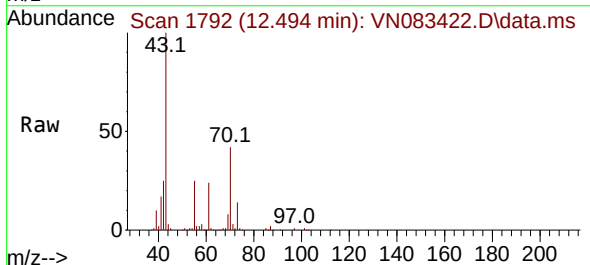
Tgt Ion:105 Resp: 492032
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6

Manual Integrations
APPROVED

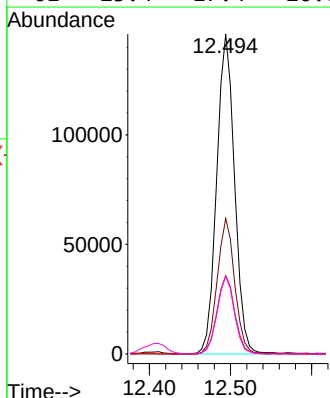
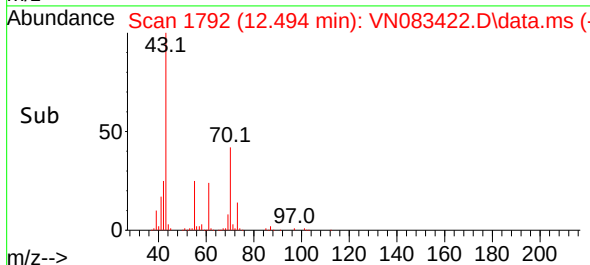
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

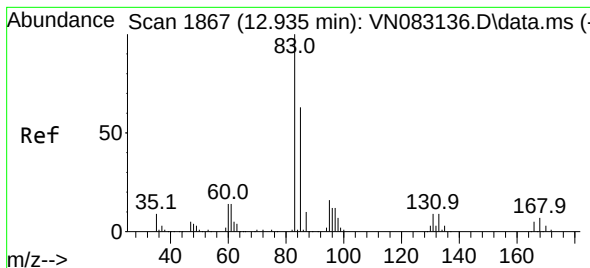


#74
N-ethyl acetate
Concen: 44.521 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43



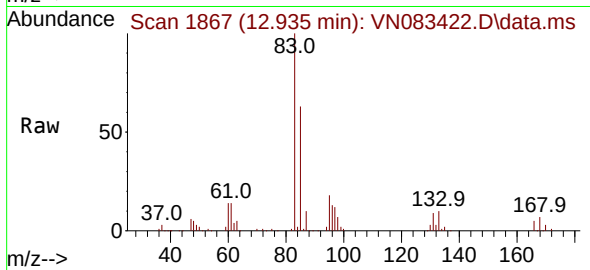
Tgt Ion: 43 Resp: 223601
Ion Ratio Lower Upper
43 100
70 41.5 29.8 44.6
55 24.3 18.7 28.1
61 23.4 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 48.451 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

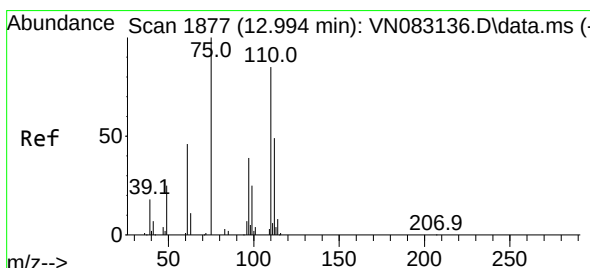
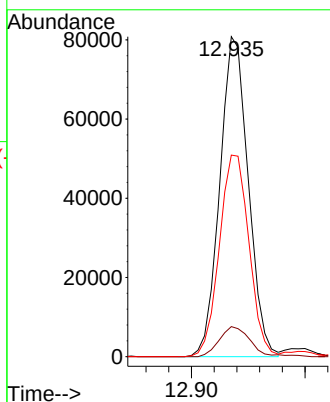
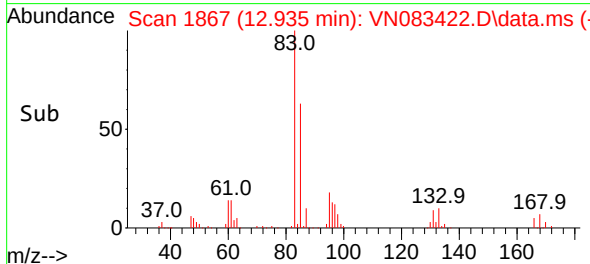
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



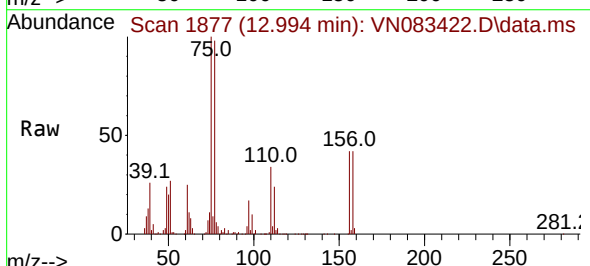
Tgt Ion: 83 Resp: 140704
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 65.6 31.9 95.7

Manual Integrations
APPROVED

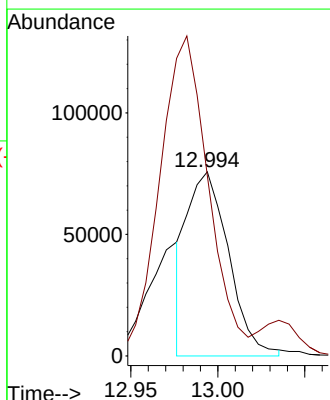
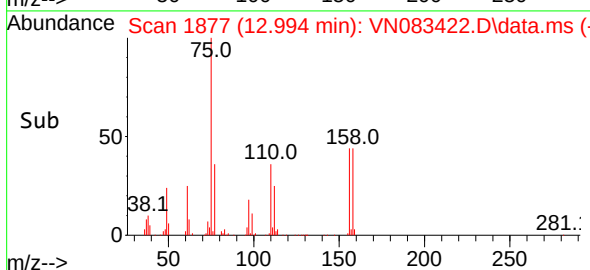
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

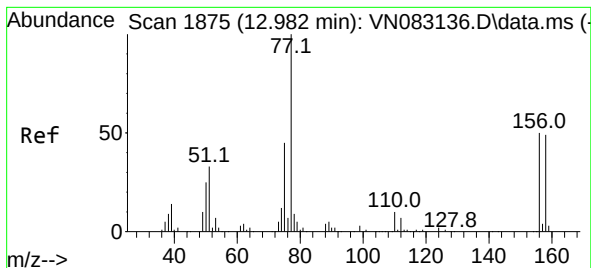


#76
1,2,3-Trichloropropane
Concen: 46.583 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43



Tgt Ion: 75 Resp: 125506
Ion Ratio Lower Upper
75 100
77 204.5 110.9 332.6





#77

Bromobenzene

Concen: 48.839 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083422.D

Acq: 21 Aug 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

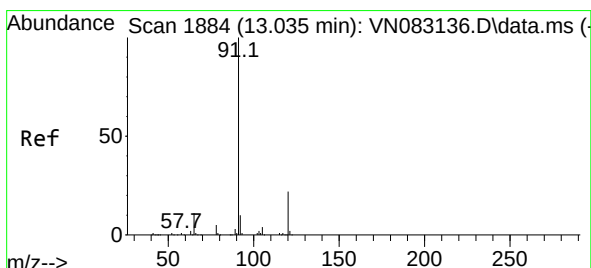
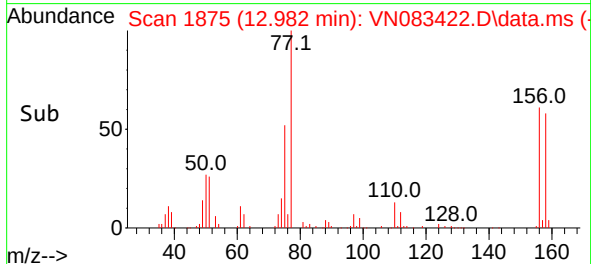
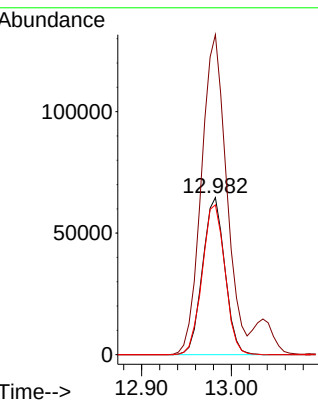
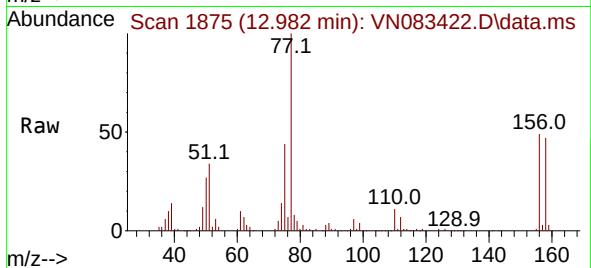
VSTDCCC050EC

Tgt Ion:156 Resp: 111390
 Ion Ratio Lower Upper
 156 100
 77 230.4 111.3 333.8
 158 97.7 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#78

n-propylbenzene

Concen: 48.055 ug/l

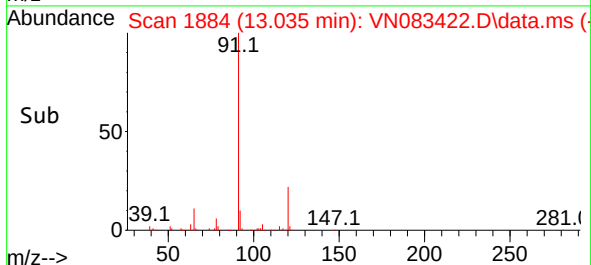
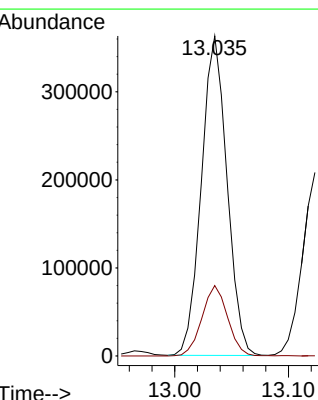
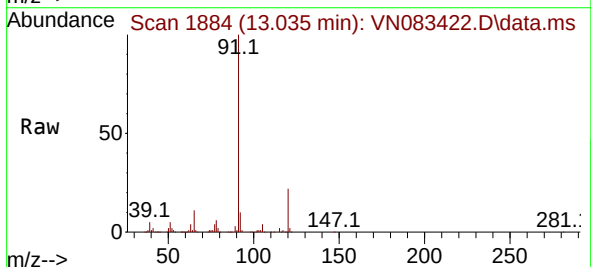
RT: 13.035 min Scan# 1884

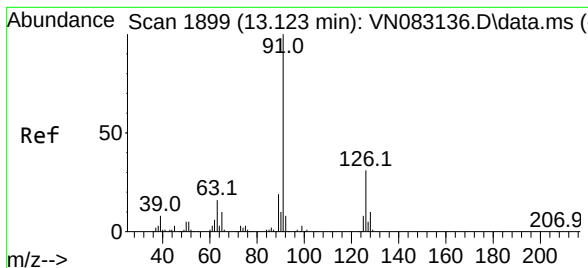
Delta R.T. -0.000 min

Lab File: VN083422.D

Acq: 21 Aug 2024 20:43

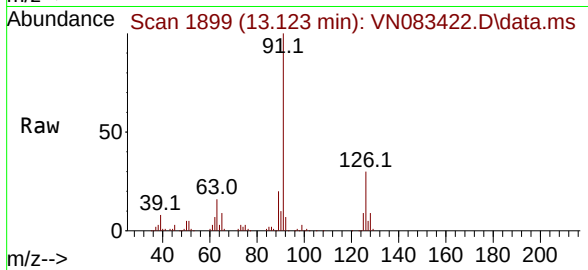
Tgt Ion: 91 Resp: 568157
 Ion Ratio Lower Upper
 91 100
 120 22.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 48.272 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

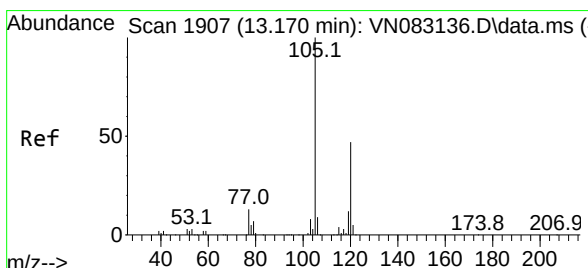
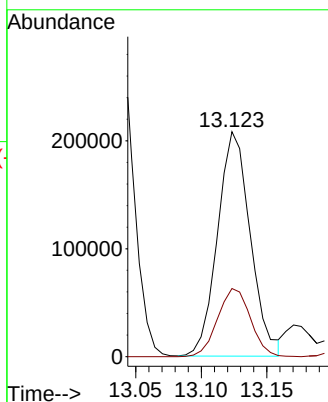
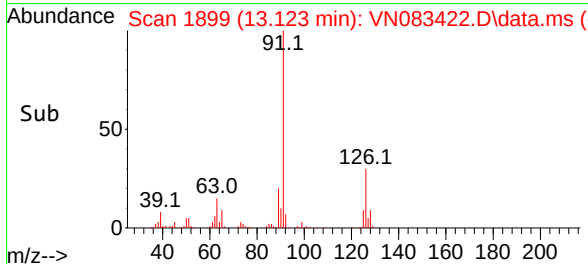
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



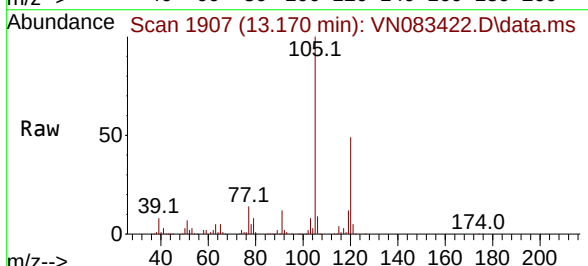
Tgt Ion: 91 Resp: 361840
Ion Ratio Lower Upper
91 100
126 30.4 16.2 48.6

Manual Integrations
APPROVED

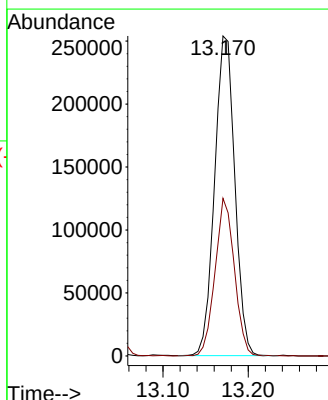
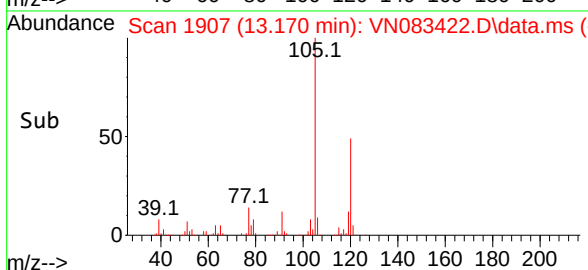
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

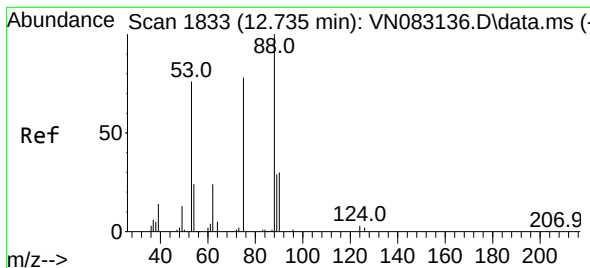


#80
1,3,5-Trimethylbenzene
Concen: 48.621 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43



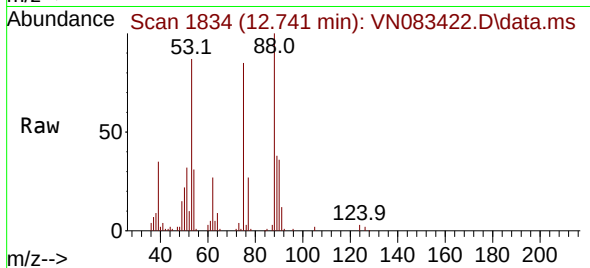
Tgt Ion:105 Resp: 417964
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 39.453 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

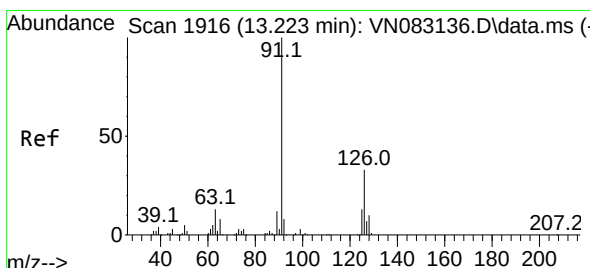
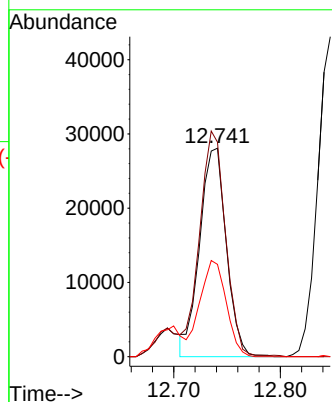
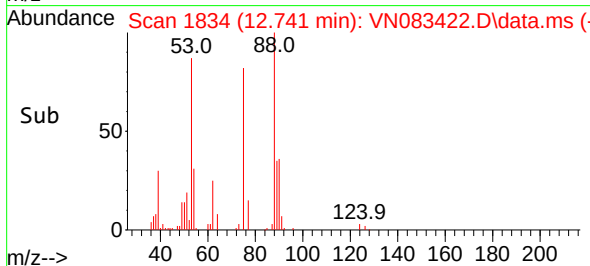
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 48860
Ion Ratio Lower Upper
75 100
53 105.9 88.4 132.6
89 45.2 36.3 54.5

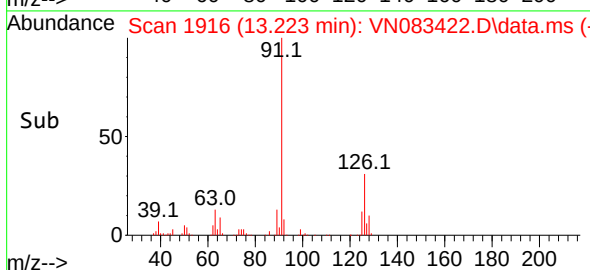
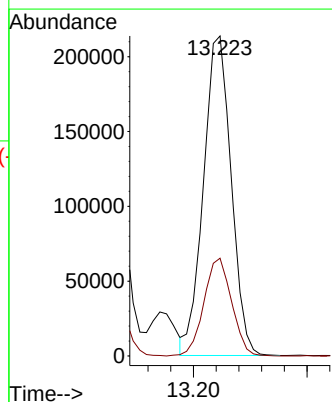
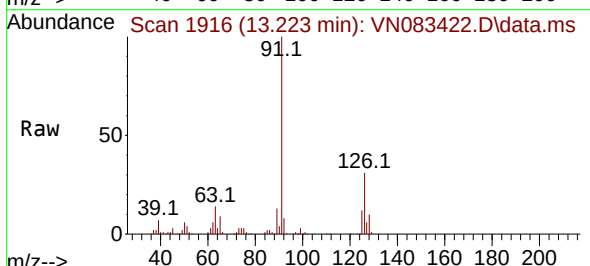
Manual Integrations
APPROVED

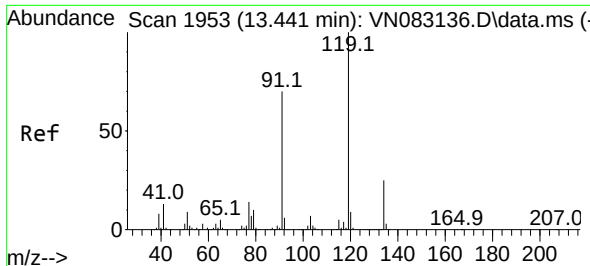
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#82
4-Chlorotoluene
Concen: 48.117 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

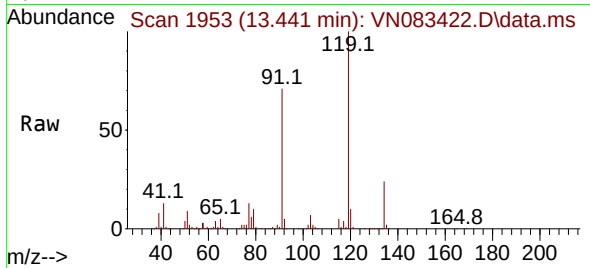
Tgt Ion: 91 Resp: 361787
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6





#83
tert-Butylbenzene
Concen: 48.222 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

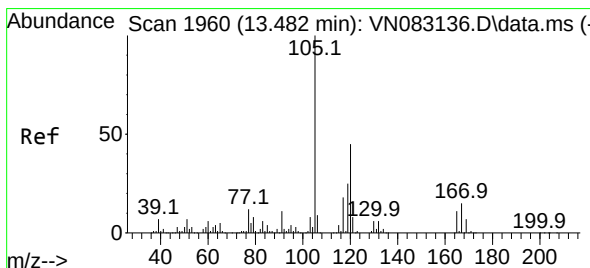
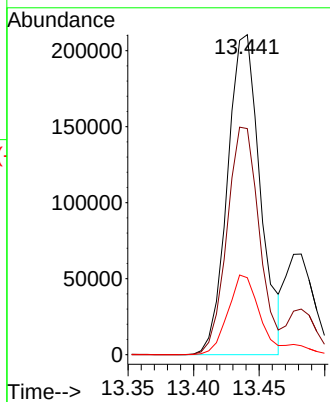
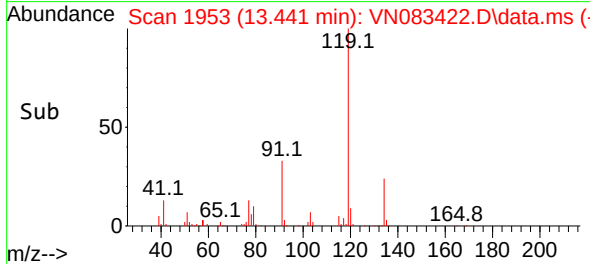
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



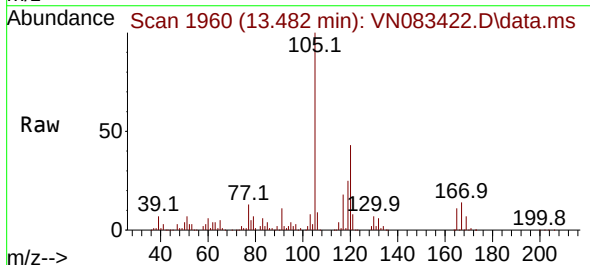
Tgt Ion:119 Resp: 367102
Ion Ratio Lower Upper
119 100
91 70.0 35.0 105.1
134 26.1 13.3 39.8

Manual Integrations
APPROVED

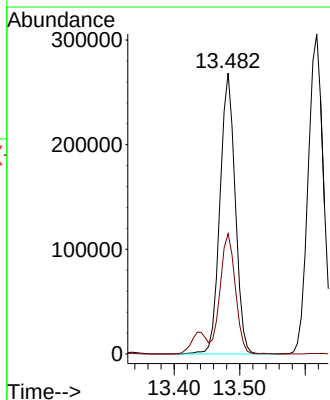
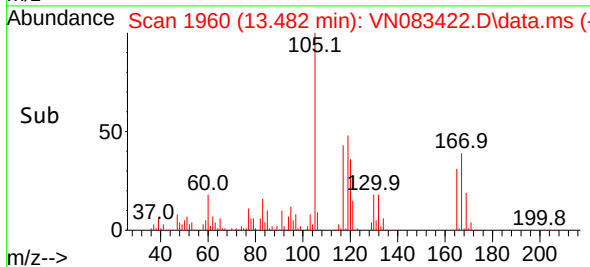
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

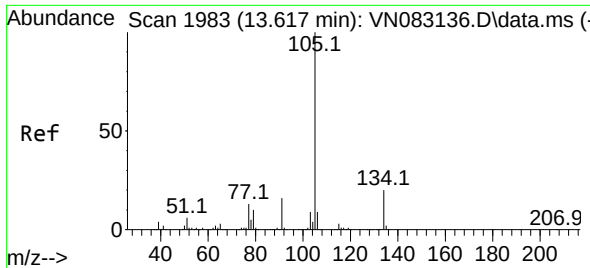


#84
1,2,4-Trimethylbenzene
Concen: 49.779 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43



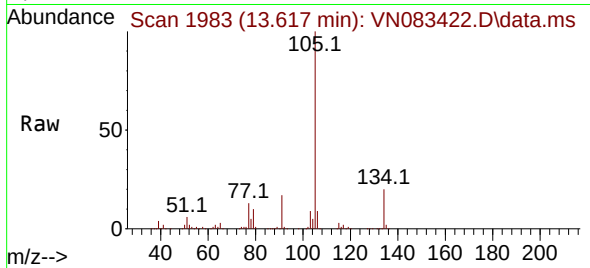
Tgt Ion:105 Resp: 431241
Ion Ratio Lower Upper
105 100
120 42.8 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 47.640 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083422.D
 Acq: 21 Aug 2024 20:43

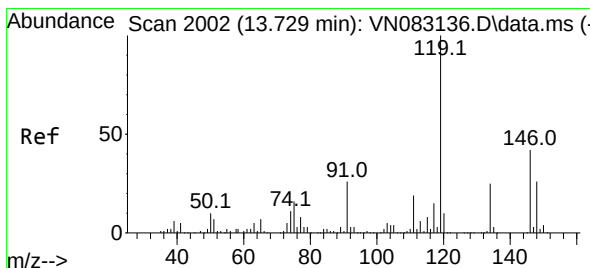
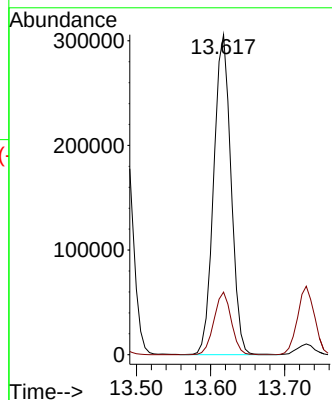
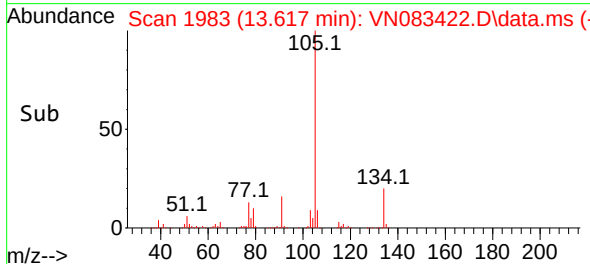
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



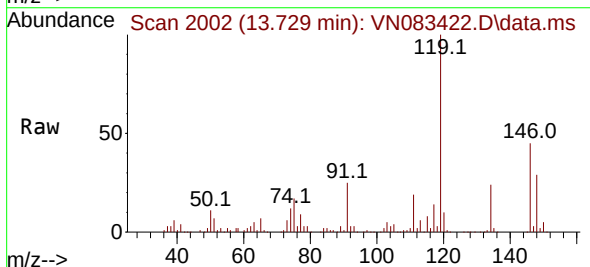
Tgt Ion:105 Resp: 494870
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

Manual Integrations
 APPROVED

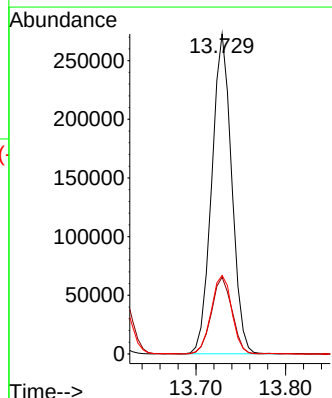
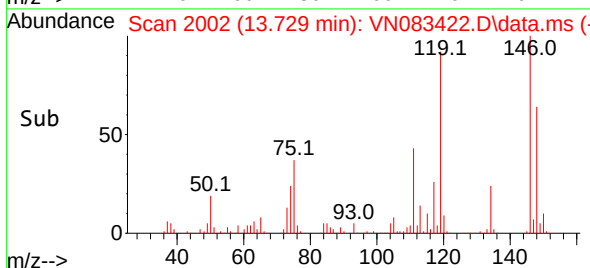
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

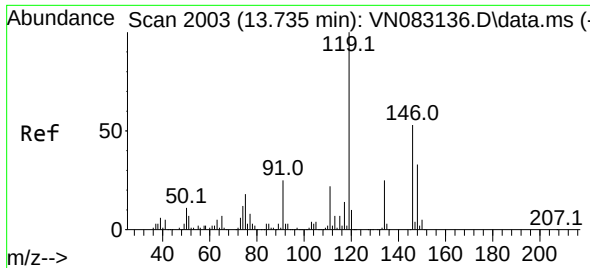


#86
 p-Isopropyltoluene
 Concen: 48.896 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083422.D
 Acq: 21 Aug 2024 20:43



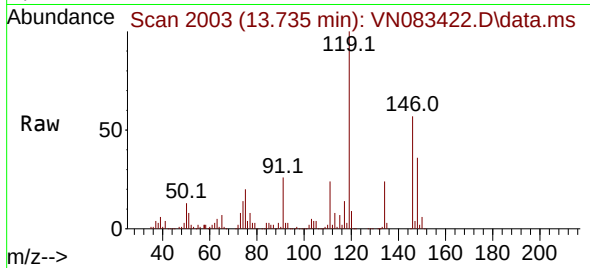
Tgt Ion:119 Resp: 419371
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 39.0
 91 25.3 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 50.347 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

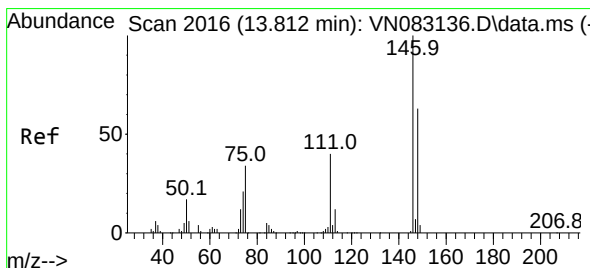
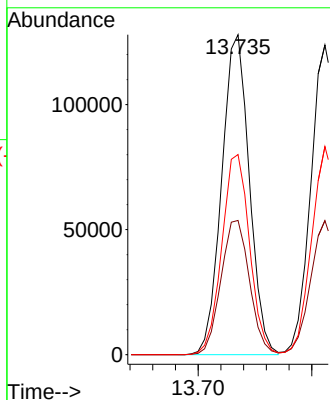
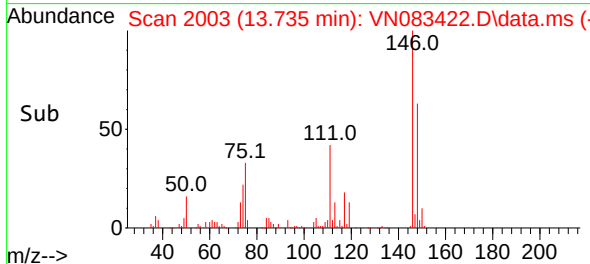
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



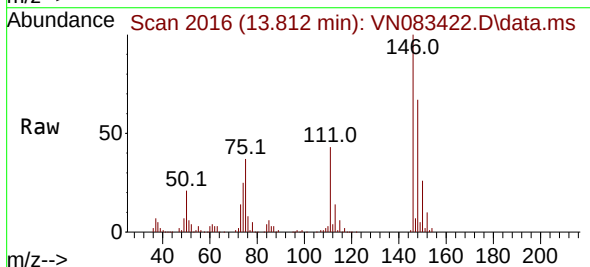
Tgt Ion:146 Resp: 216080
Ion Ratio Lower Upper
146 100
111 43.5 20.6 61.9
148 63.0 31.8 95.3

Manual Integrations
APPROVED

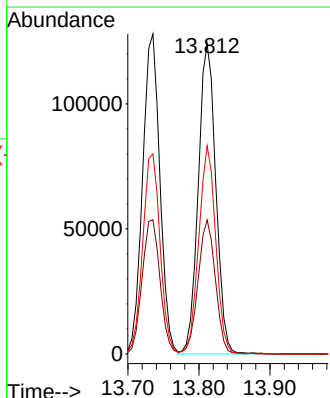
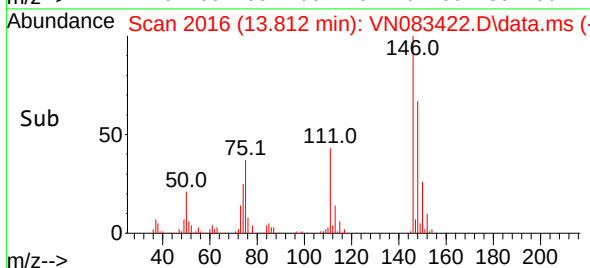
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

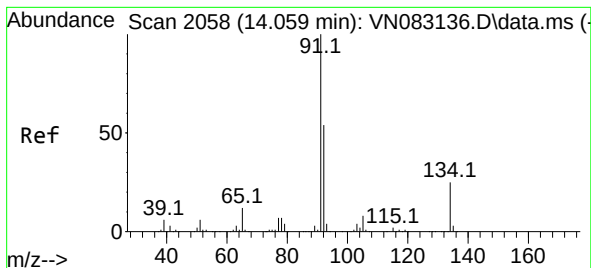


#88
1,4-Dichlorobenzene
Concen: 49.379 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43



Tgt Ion:146 Resp: 213654
Ion Ratio Lower Upper
146 100
111 42.7 20.1 60.3
148 64.8 32.2 96.6





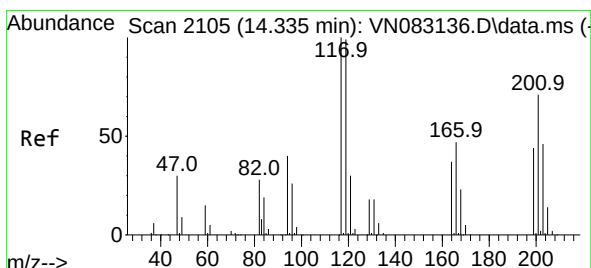
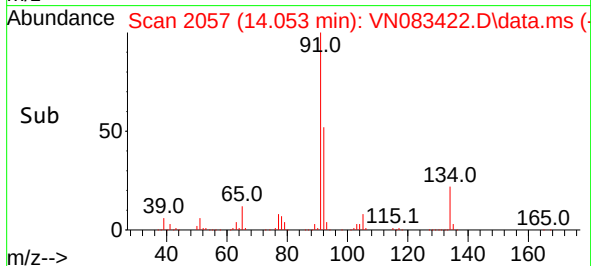
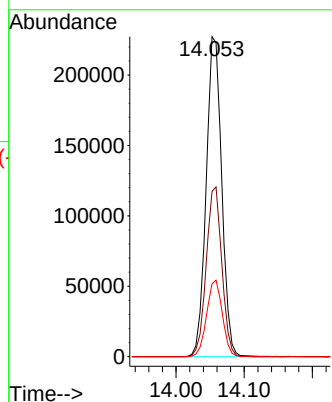
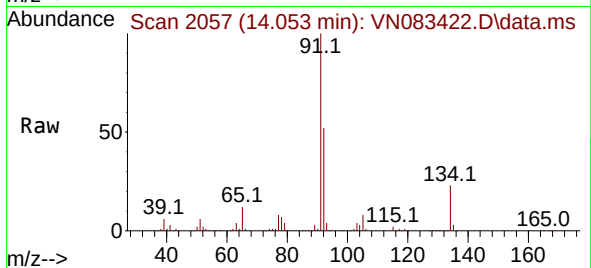
#89
n-Butylbenzene
Concen: 48.506 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 36048
Ion Ratio Lower Upper
91 100
92 53.2 26.1 78.3
134 24.1 12.1 36.3

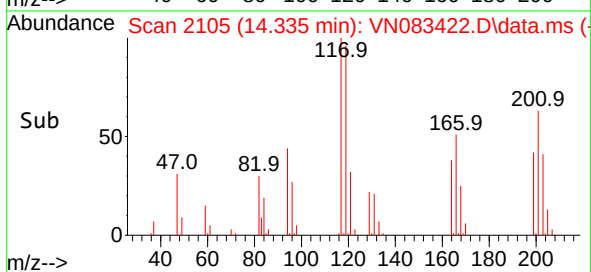
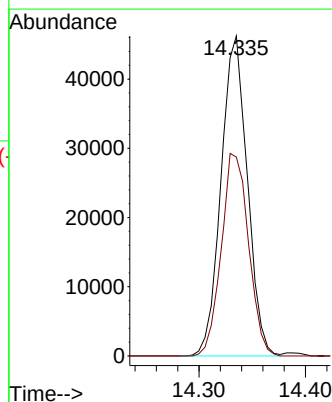
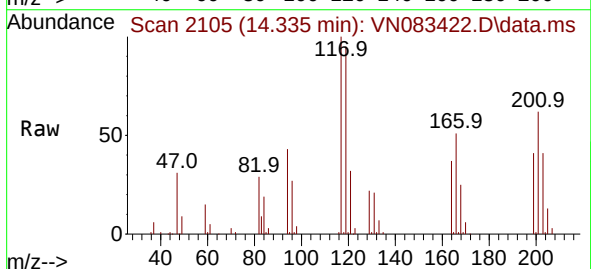
Manual Integrations
APPROVED

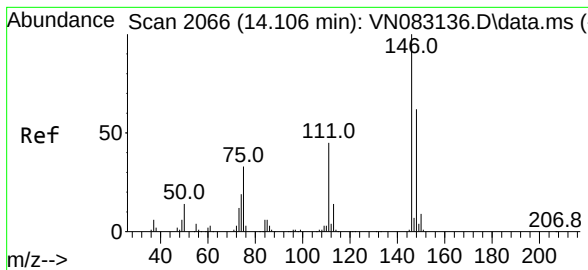
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#90
Hexachloroethane
Concen: 47.759 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

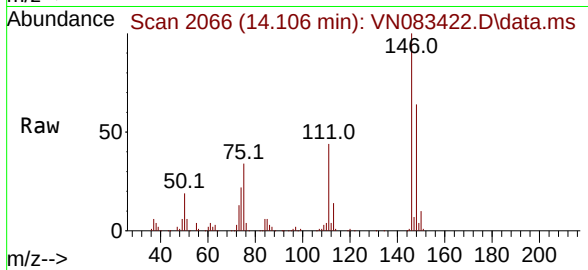
Tgt Ion:117 Resp: 79138
Ion Ratio Lower Upper
117 100
201 65.6 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 51.727 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

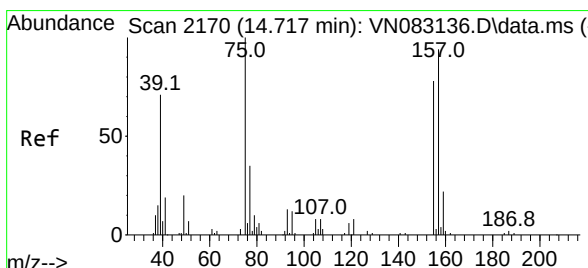
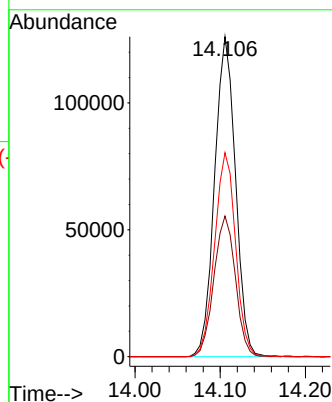
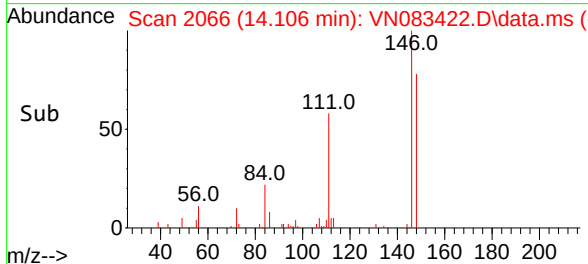
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 214830
Ion Ratio Lower Upper
146 100
111 45.2 21.4 64.2
148 64.1 32.1 96.5

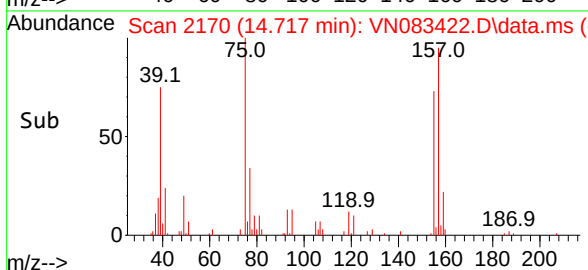
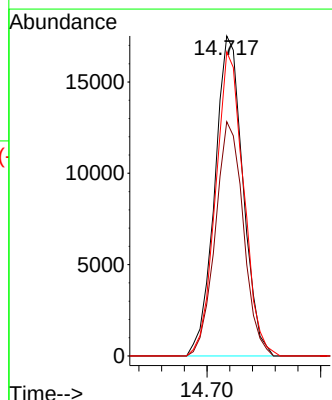
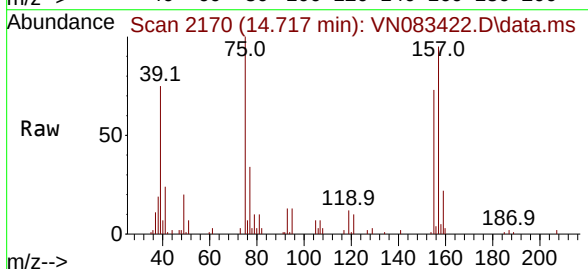
Manual Integrations
APPROVED

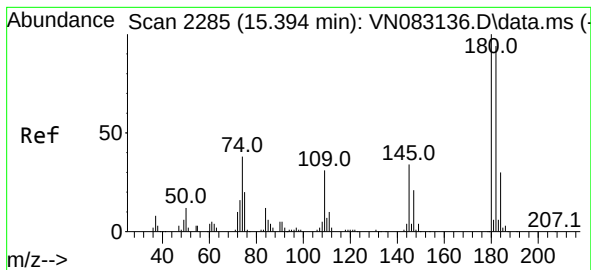
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.900 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

Tgt Ion: 75 Resp: 30232
Ion Ratio Lower Upper
75 100
155 72.7 36.6 109.8
157 94.1 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 46.831 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083422.D

Acq: 21 Aug 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

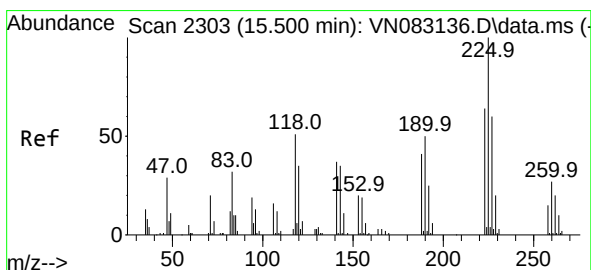
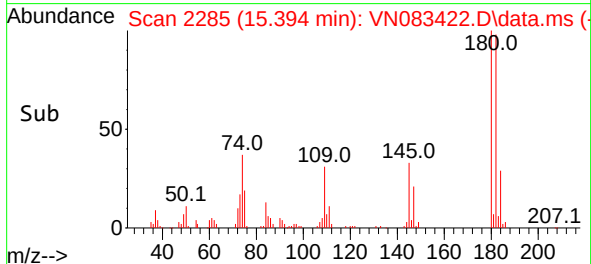
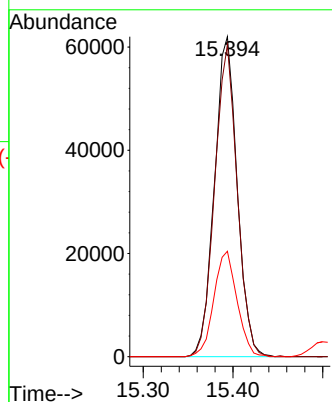
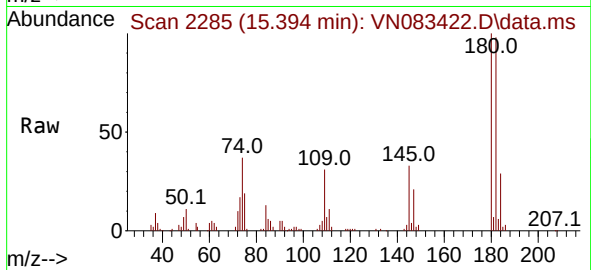
VSTDCCC050EC

Tgt Ion:180	Resp: 108964
Ion Ratio	Lower Upper
180 100	
182 96.4	47.3 141.8
145 33.7	15.7 47.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#94

Hexachlorobutadiene

Concen: 43.432 ug/l

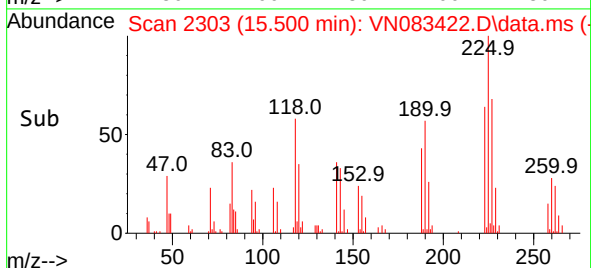
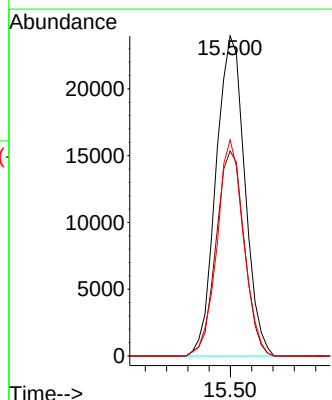
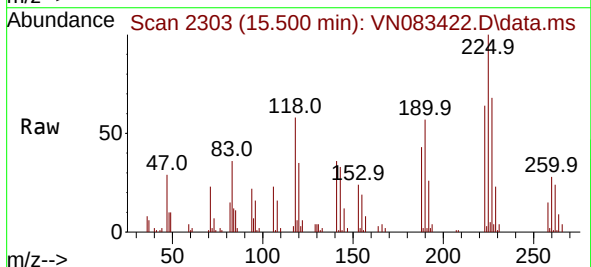
RT: 15.500 min Scan# 2303

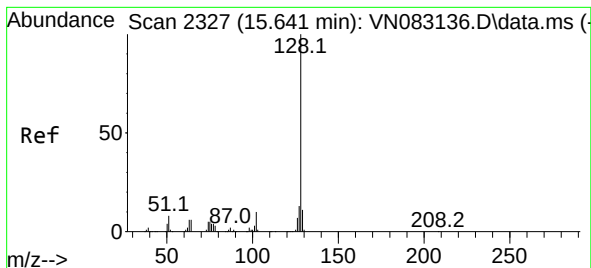
Delta R.T. -0.000 min

Lab File: VN083422.D

Acq: 21 Aug 2024 20:43

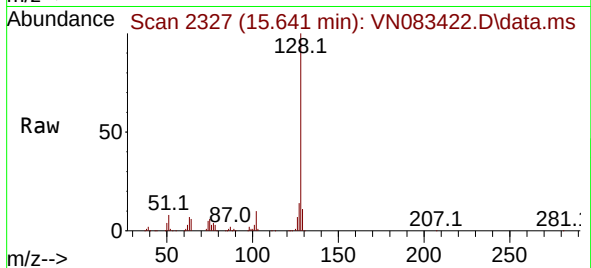
Tgt Ion:225	Resp: 44942
Ion Ratio	Lower Upper
225 100	
223 62.5	31.9 95.7
227 62.3	32.5 97.5





#95
Naphthalene
Concen: 45.611 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

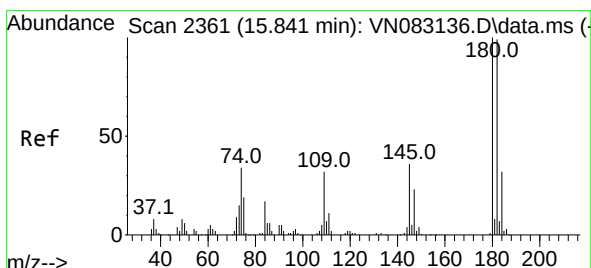
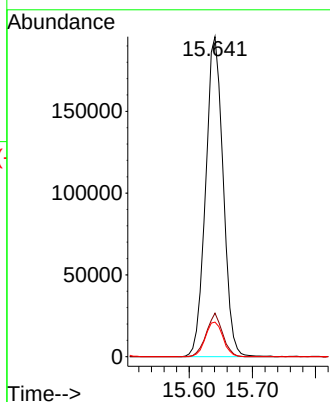
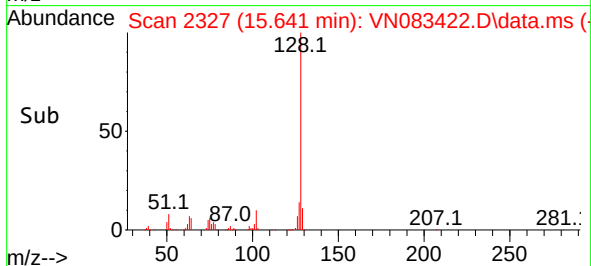
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 375918
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 47.617 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083422.D
Acq: 21 Aug 2024 20:43

Tgt Ion:180 Resp: 109627
Ion Ratio Lower Upper
180 100
182 95.9 48.9 146.8
145 35.9 16.8 50.4

