

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022124\
 Data File : VD078506.D
 Acq On : 21 Feb 2024 18:32
 Operator : RP/MD
 Sample : P1538-07MS
 Misc : 5.02G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20241101-COMPOSITE-35N-N-4-06M

Quant Time: Feb 22 00:07:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	82442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	138849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	122682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	49716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	53290	59.782	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.560%
35) Dibromofluoromethane	7.804	113	58300	66.100	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	132.200%
50) Toluene-d8	10.269	98	212589	60.254	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	120.500%
62) 4-Bromofluorobenzene	12.569	95	52189	50.830	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.660%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	46332	57.039	ug/l	92
3) Chloromethane	2.146	50	94408	63.242	ug/l	99
4) Vinyl Chloride	2.281	62	135146	59.329	ug/l	94
5) Bromomethane	2.687	94	76649	48.749	ug/l	99
6) Chloroethane	2.834	64	102779	61.876	ug/l	96
7) Trichlorofluoromethane	3.169	101	82567	53.733	ug/l	99
8) Diethyl Ether	3.593	74	27040	61.094	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.963	101	50513	52.108	ug/l	96
10) Methyl Iodide	4.158	142	38502	44.345	ug/l	93
11) Tert butyl alcohol	5.052	59	11997	248.280	ug/l #	94
12) 1,1-Dichloroethene	3.934	96	48770	54.266	ug/l	90
13) Acrolein	3.799	56	3862	46.897	ug/l #	82
14) Allyl chloride	4.563	41	57095	51.425	ug/l	93
15) Acrylonitrile	5.257	53	57630	304.167	ug/l	99
16) Acetone	4.022	43	65453	405.201	ug/l	89
17) Carbon Disulfide	4.269	76	149781	49.529	ug/l	97
18) Methyl Acetate	4.563	43	65895	95.928	ug/l	92
19) Methyl tert-butyl Ether	5.322	73	125941	65.957	ug/l	94
20) Methylene Chloride	4.805	84	69974	70.567	ug/l	94
21) trans-1,2-Dichloroethene	5.310	96	56164	53.122	ug/l	96
22) Diisopropyl ether	6.216	45	153809	62.854	ug/l	94
23) Vinyl Acetate	6.157	43	167133	161.692	ug/l	94
24) 1,1-Dichloroethane	6.110	63	105162	60.664	ug/l	98
25) 2-Butanone	7.081	43	76154	343.035	ug/l #	84
26) 2,2-Dichloropropane	7.075	77	82197	56.562	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	70079	60.414	ug/l	97
28) Bromochloromethane	7.428	49	40266	58.645	ug/l	85
29) Tetrahydrofuran	7.446	42	42121	317.737	ug/l	94
30) Chloroform	7.599	83	112487	61.330	ug/l	97
31) Cyclohexane	7.875	56	65058	43.145	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	91454	58.483	ug/l	99
36) 1,1-Dichloropropene	8.004	75	75706	55.253	ug/l	96
37) Ethyl Acetate	7.175	43	27595	57.453	ug/l	96
38) Carbon Tetrachloride	7.999	117	64935	47.855	ug/l	85
39) Methylcyclohexane	9.269	83	58020	35.669	ug/l	95
40) Benzene	8.251	78	245739	62.050	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	17822	71.298	ug/l #	85
42) 1,2-Dichloroethane	8.328	62	67291	65.666	ug/l	96
43) Isopropyl Acetate	8.363	43	55731	62.661	ug/l	95
44) Trichloroethene	9.034	130	60952	60.327	ug/l	99
45) 1,2-Dichloropropane	9.304	63	62236	64.049	ug/l	99
46) Dibromomethane	9.398	93	34395	62.931	ug/l	92
47) Bromodichloromethane	9.581	83	77390	57.168	ug/l	99
48) Methyl methacrylate	9.381	41	32549	68.980	ug/l	84
49) 1,4-Dioxane	9.387	88	5839	986.501	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	160641	340.306	ug/l	93
52) Toluene	10.334	92	152163	60.757	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	63256	51.210	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	74551	49.773	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	51318	69.723	ug/l	92
56) Ethyl methacrylate	10.598	69	36262	53.270	ug/l #	90
57) 1,3-Dichloropropane	10.881	76	82092	65.567	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	136551	340.548	ug/l	95
59) 2-Hexanone	10.922	43	114731	323.413	ug/l	90
60) Dibromochloromethane	11.075	129	52481	59.262	ug/l	98
61) 1,2-Dibromoethane	11.181	107	43680	63.213	ug/l	100
64) Tetrachloroethene	10.810	164	51465	66.415	ug/l	90
65) Chlorobenzene	11.604	112	146357	59.341	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	54689	60.337	ug/l	99
67) Ethyl Benzene	11.681	91	250435	56.670	ug/l	98
68) m/p-Xylenes	11.792	106	198367	115.078	ug/l	94
69) o-Xylene	12.122	106	90799	57.722	ug/l	92
70) Styrene	12.134	104	127838	49.795	ug/l	95
71) Bromoform	12.298	173	27981	58.652	ug/l #	99
73) Isopropylbenzene	12.422	105	211226	63.272	ug/l	95
74) N-amyl acetate	12.234	43	36823	58.305	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	54926	82.942	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	57907	137.196	ug/l #	100
77) Bromobenzene	12.698	156	54841	69.900	ug/l	89
78) n-propylbenzene	12.763	91	235037	56.496	ug/l	95
79) 2-Chlorotoluene	12.845	91	133507	59.916	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	158241	57.084	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	10207	50.204	ug/l	95
82) 4-Chlorotoluene	12.945	91	143294	59.877	ug/l	97
83) tert-Butylbenzene	13.163	119	122512	52.404	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	163455	58.100	ug/l	97
85) sec-Butylbenzene	13.345	105	152923	42.178	ug/l	95
86) p-Isopropyltoluene	13.457	119	136539	44.214	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	89588	53.501	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	90650	55.096	ug/l	98
89) n-Butylbenzene	13.786	91	102005	34.270	ug/l	96
90) Hexachloroethane	14.051	117	21925	34.543	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	79880	56.808	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	6397	73.774	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	27166	32.873	ug/l	95
94) Hexachlorobutadiene	15.198	225	6231	14.446	ug/l	94
95) Naphthalene	15.333	128	73359	47.861	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	22530	32.169	ug/l	95

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QLast Update : Wed Feb 14 01:16:20 2024
Response via : Initial Calibration

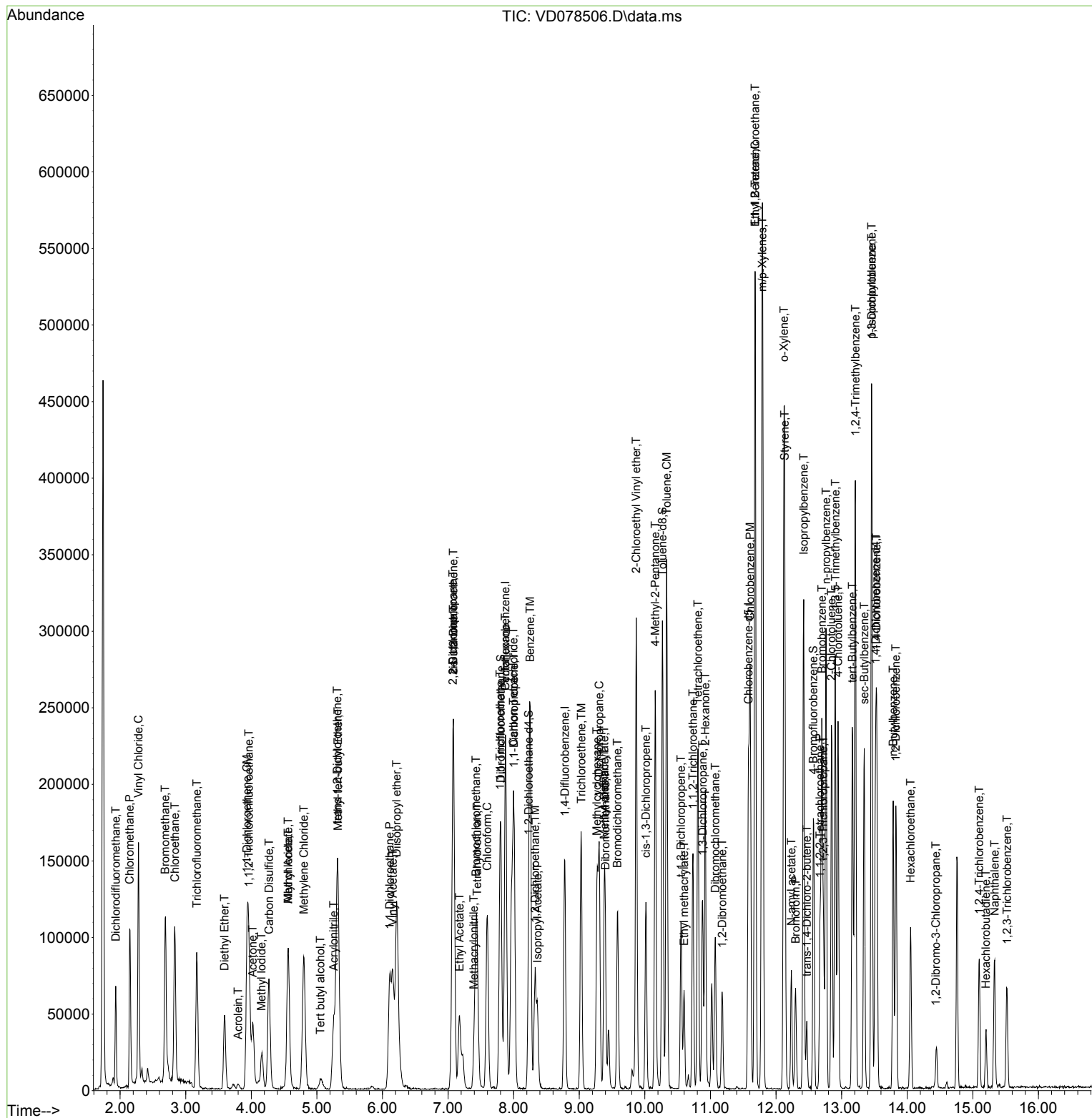
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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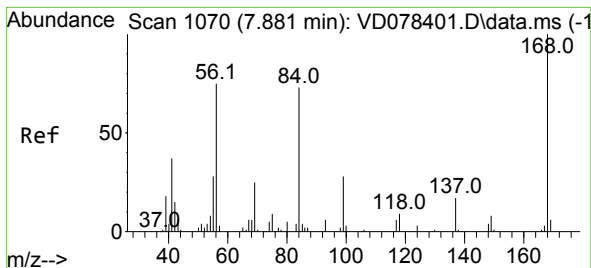
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD078506.D

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Instrument :

MSVOA_D

ClientSampleId :

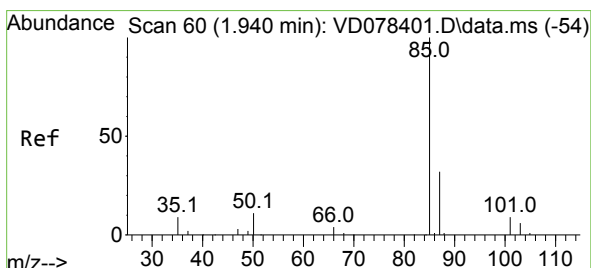
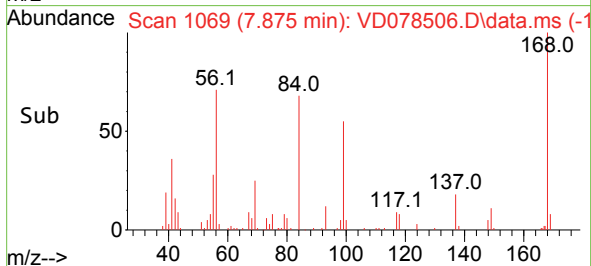
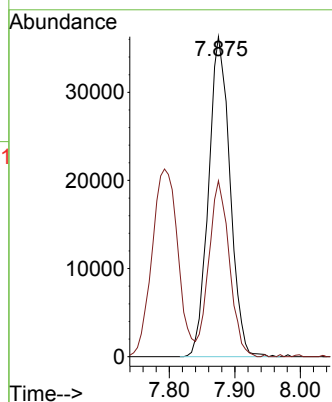
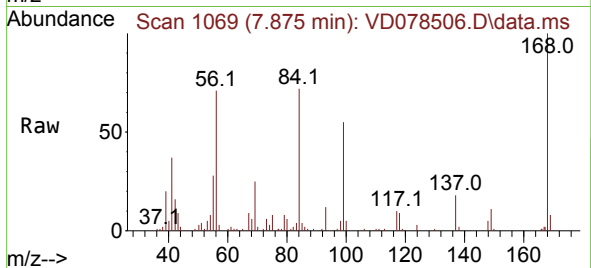
20241101-COMPOSITE-35N-N-4-06M

Tgt Ion:168 Resp: 82442

Ion Ratio Lower Upper

168 100

99 54.3 36.7 55.1



#2

Dichlorodifluoromethane

Concen: 57.039 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.006 min

Lab File: VD078506.D

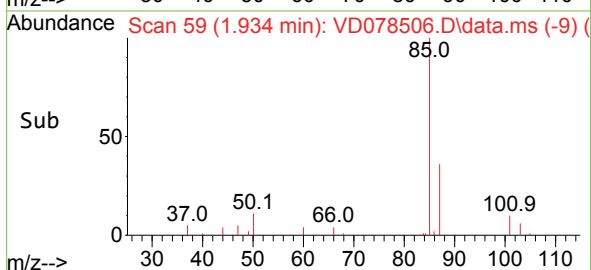
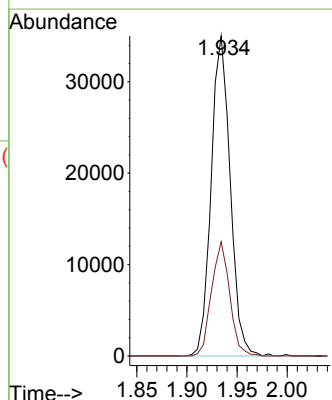
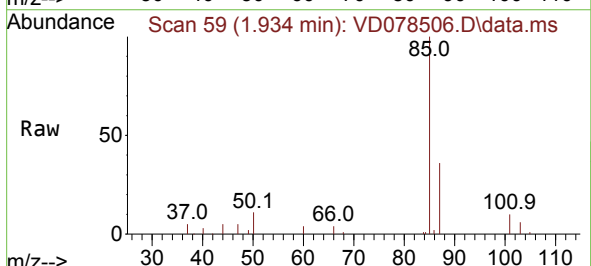
Acq: 21 Feb 2024 18:32

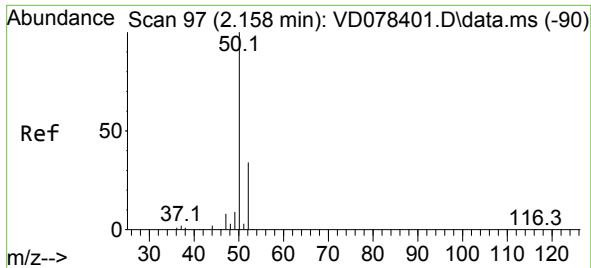
Tgt Ion: 85 Resp: 46332

Ion Ratio Lower Upper

85 100

87 35.7 15.7 47.0

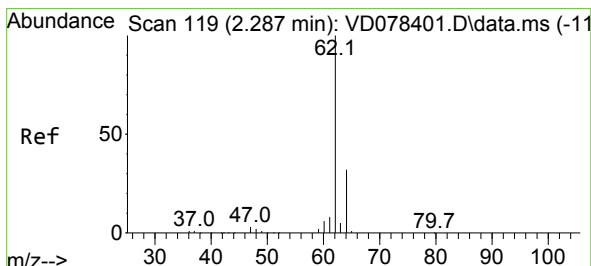
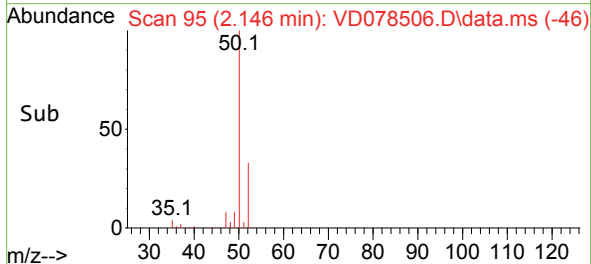
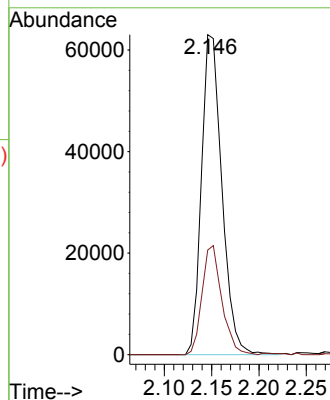
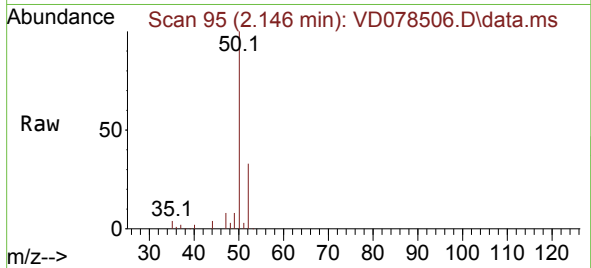




#3
Chloromethane
Concen: 63.242 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

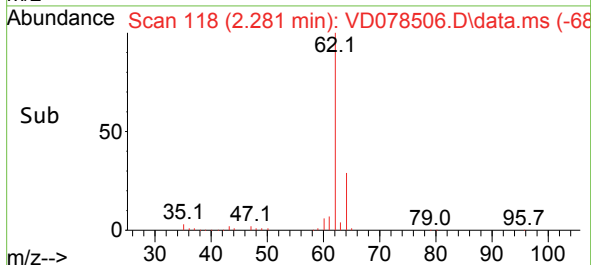
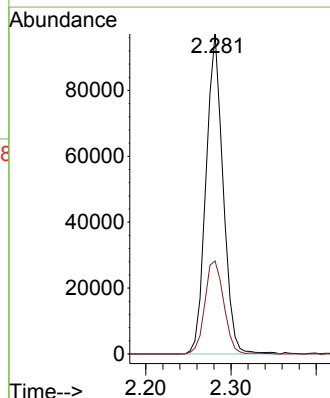
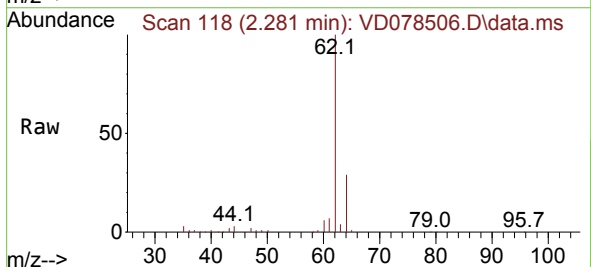
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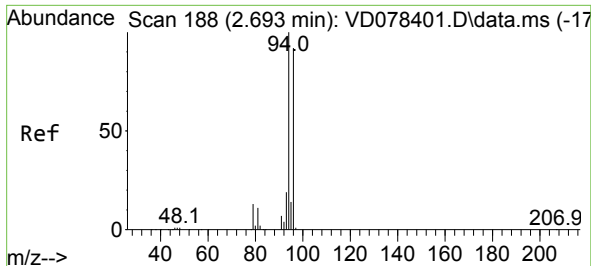
Tgt Ion: 50 Resp: 94408
Ion Ratio Lower Upper
50 100
52 32.7 26.6 40.0



#4
Vinyl Chloride
Concen: 59.329 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion: 62 Resp: 135146
Ion Ratio Lower Upper
62 100
64 29.0 26.0 39.0

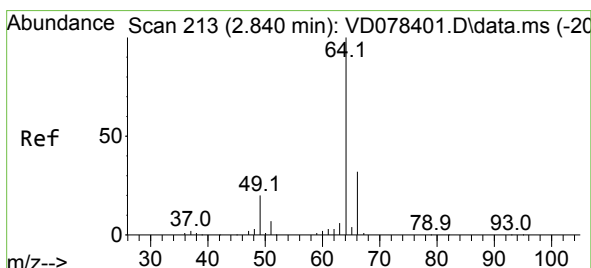
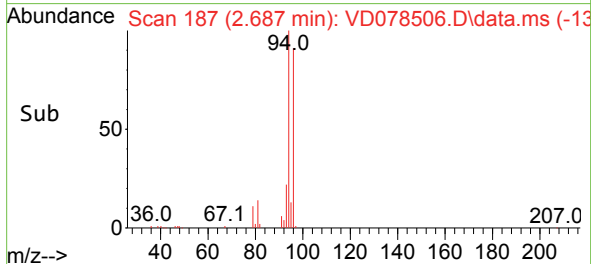
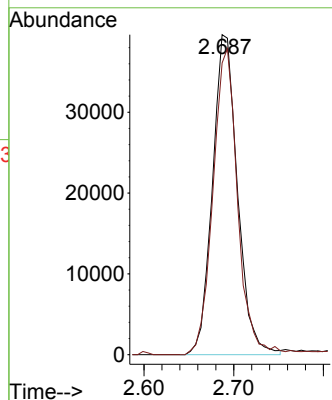
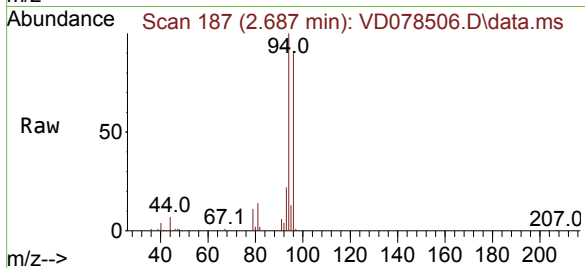




#5
Bromomethane
Concen: 48.749 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078506.D
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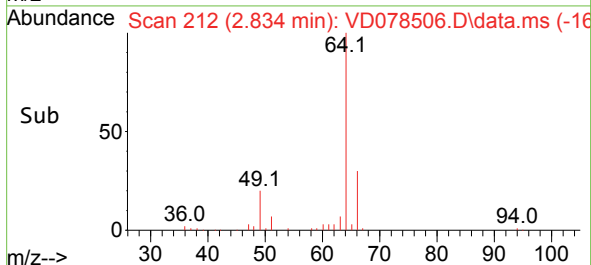
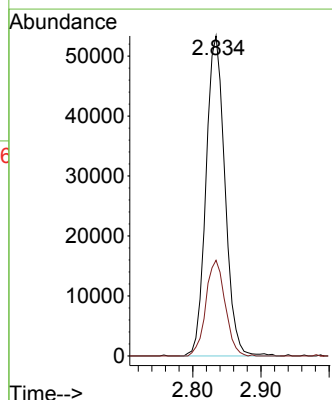
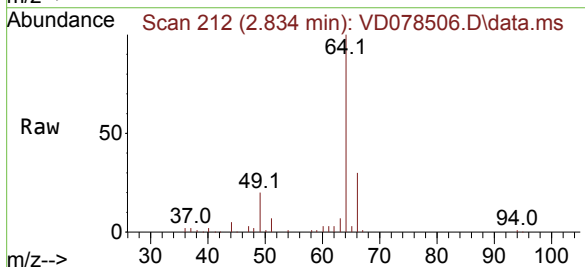
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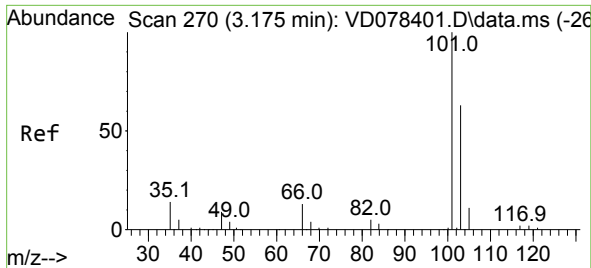
Tgt Ion: 94 Resp: 76649
Ion Ratio Lower Upper
94 100
96 94.0 75.8 113.8



#6
Chloroethane
Concen: 61.876 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion: 64 Resp: 102779
Ion Ratio Lower Upper
64 100
66 29.9 25.5 38.3

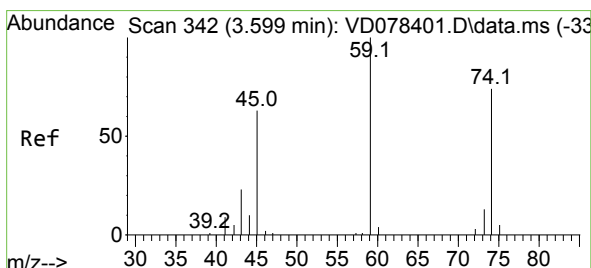
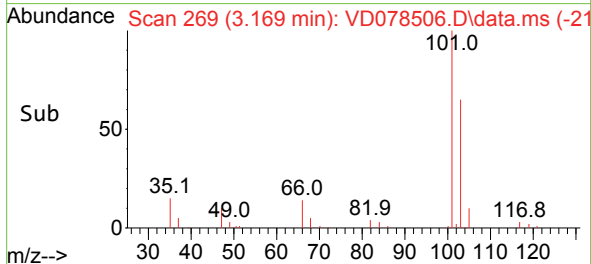
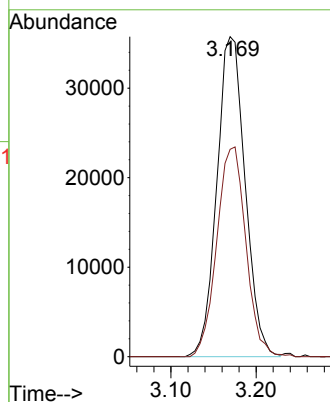
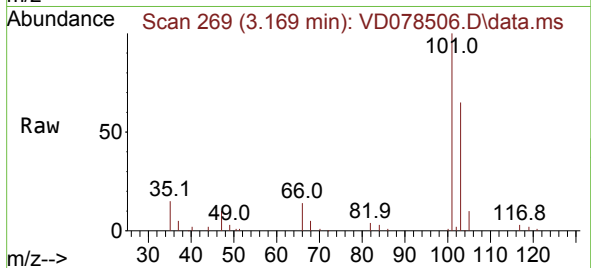




#7
 Trichlorofluoromethane
 Concen: 53.733 ug/l
 RT: 3.169 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VD078506.D
 Acq: 21 Feb 2024 18:32

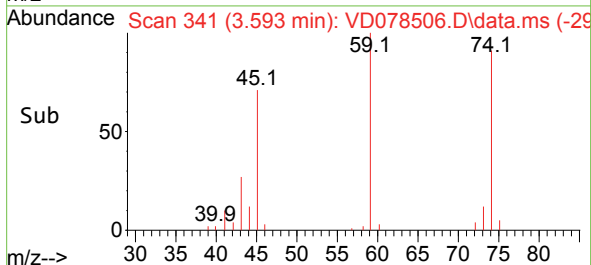
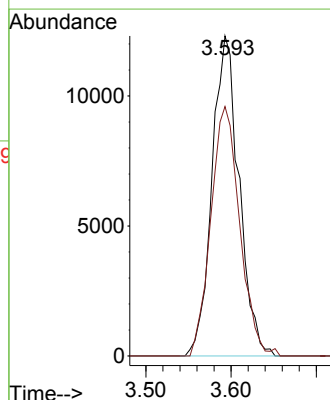
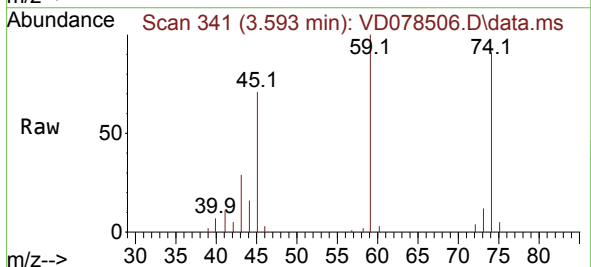
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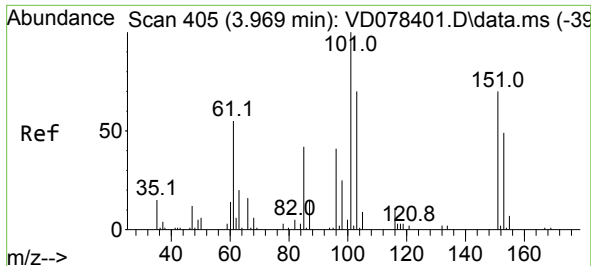
Tgt Ion:101 Resp: 82567
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.3 78.5



#8
 Diethyl Ether
 Concen: 61.094 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VD078506.D
 Acq: 21 Feb 2024 18:32

Tgt Ion: 74 Resp: 27040
 Ion Ratio Lower Upper
 74 100
 45 83.4 37.5 112.7

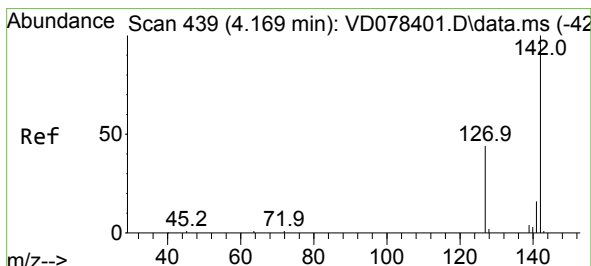
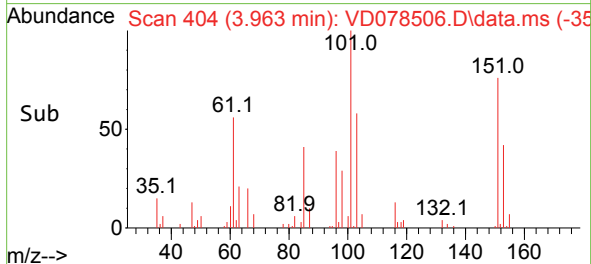
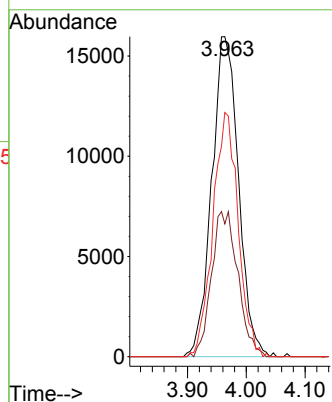
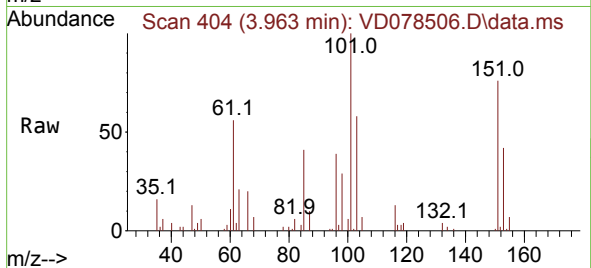




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.108 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

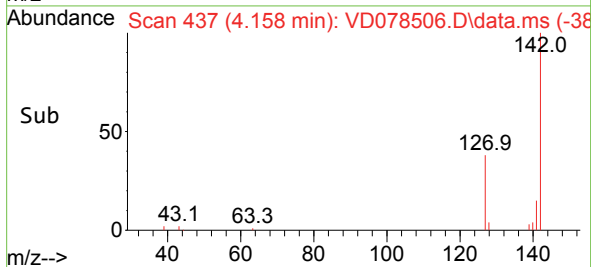
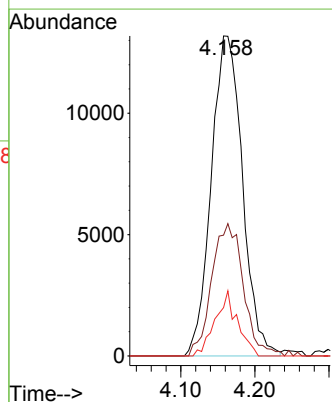
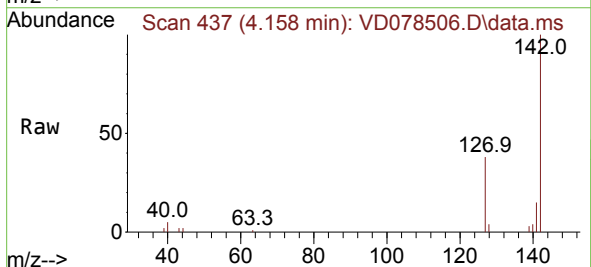
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

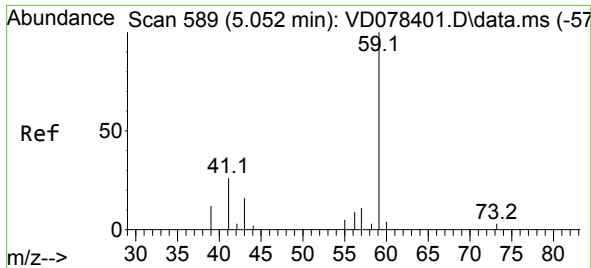
Tgt Ion:101 Resp: 50513
Ion Ratio Lower Upper
101 100
85 44.8 33.8 50.6
151 71.9 59.8 89.6



#10
Methyl Iodide
Concen: 44.345 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.012 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion:142 Resp: 38502
Ion Ratio Lower Upper
142 100
127 41.9 29.4 44.0
141 14.6 11.1 16.7

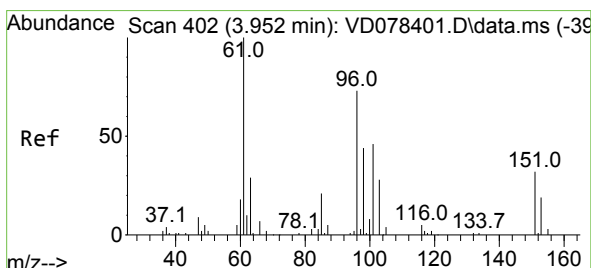
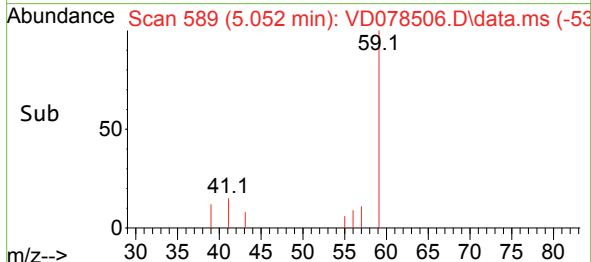
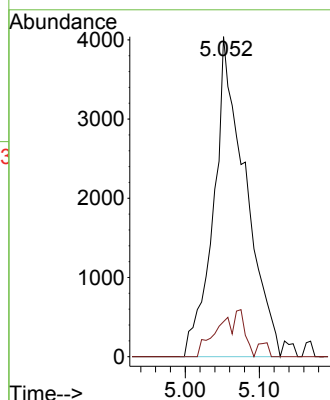
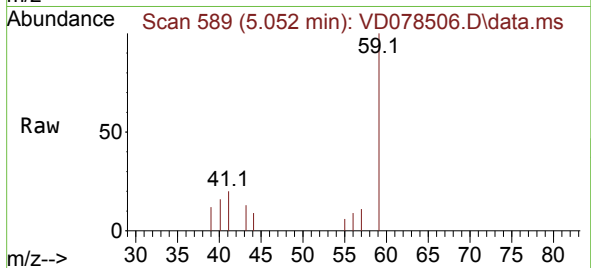




#11
Tert butyl alcohol
Concen: 248.280 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

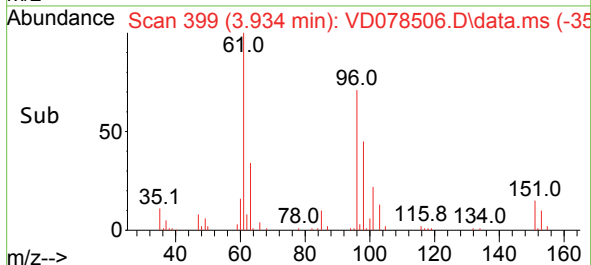
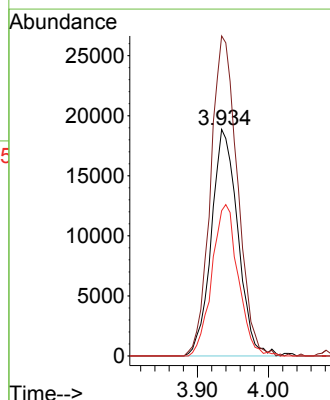
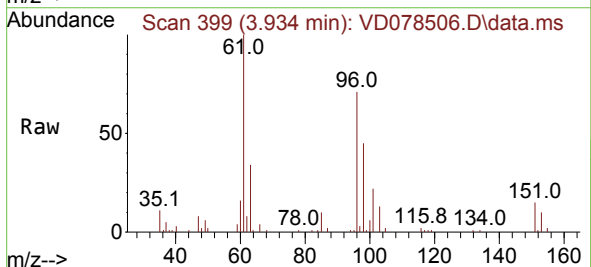
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

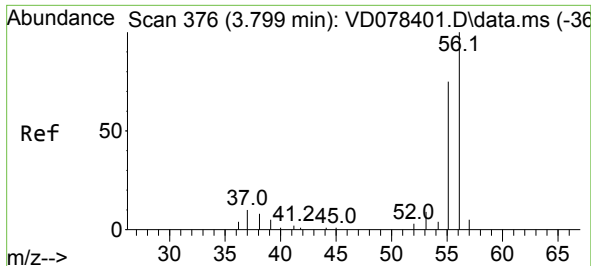
Tgt Ion: 59 Resp: 11997
Ion Ratio Lower Upper
59 100
57 7.5 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 54.266 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.018 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion: 96 Resp: 48770
Ion Ratio Lower Upper
96 100
61 141.3 100.6 150.8
98 64.1 50.2 75.2

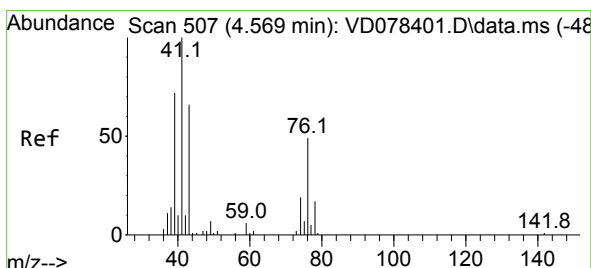
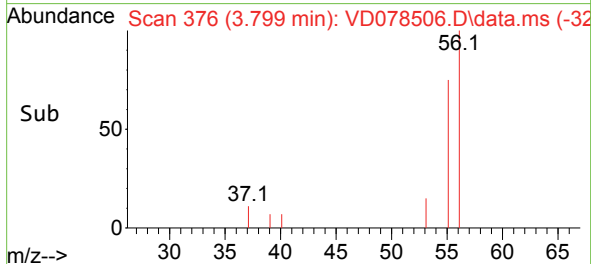
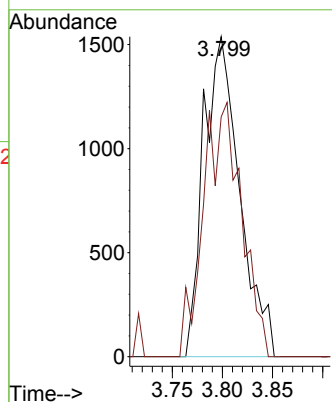
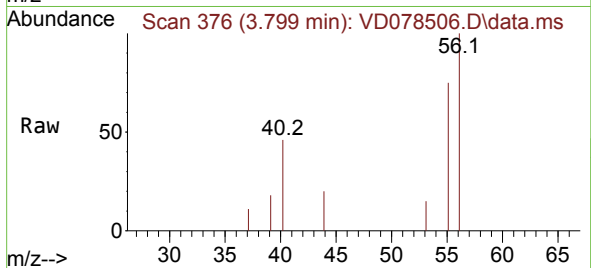




#13
Acrolein
Concen: 46.897 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

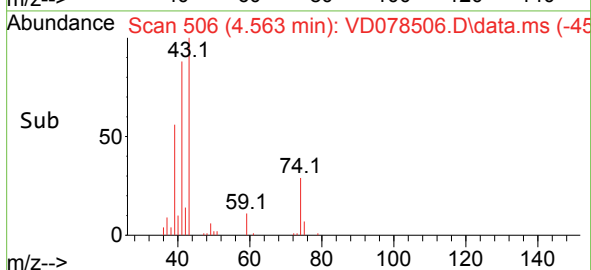
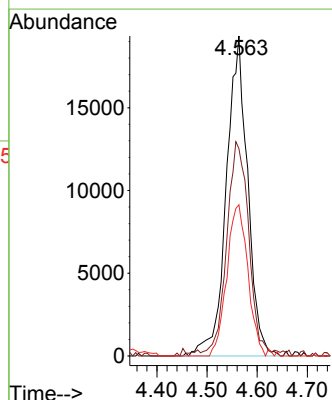
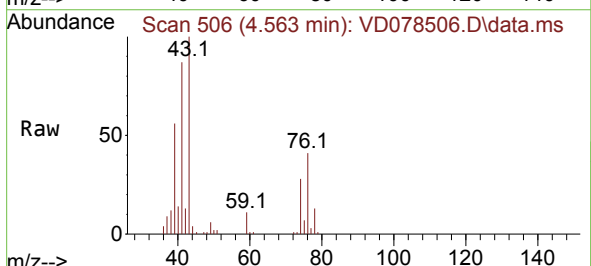
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

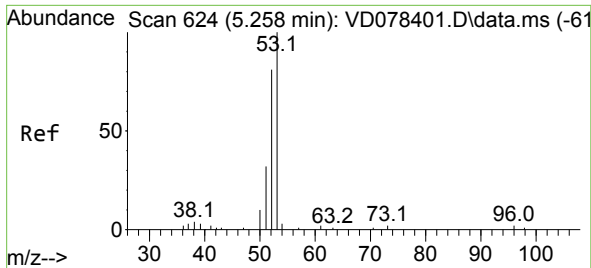
Tgt Ion: 56 Resp: 3862
Ion Ratio Lower Upper
56 100
55 83.7 55.1 82.7#



#14
Allyl chloride
Concen: 51.425 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion: 41 Resp: 57095
Ion Ratio Lower Upper
41 100
39 66.3 53.8 80.6
76 46.6 45.8 68.8

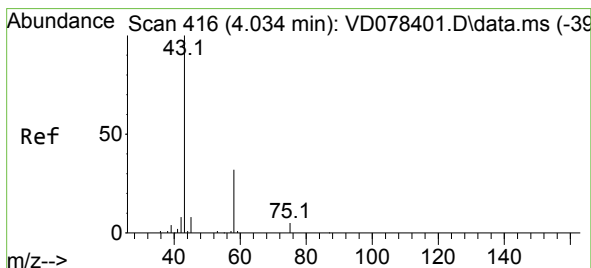
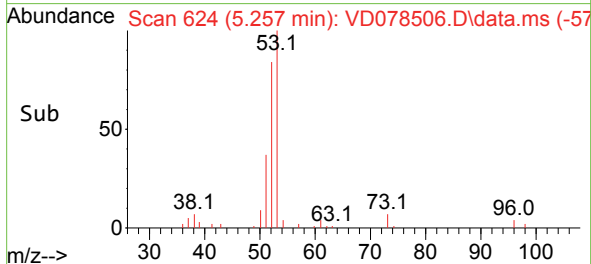
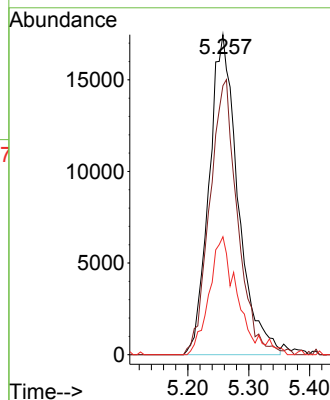
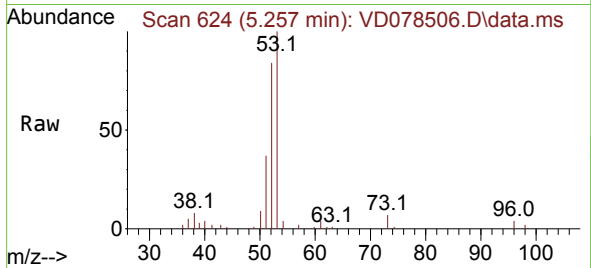




#15
Acrylonitrile
Concen: 304.167 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

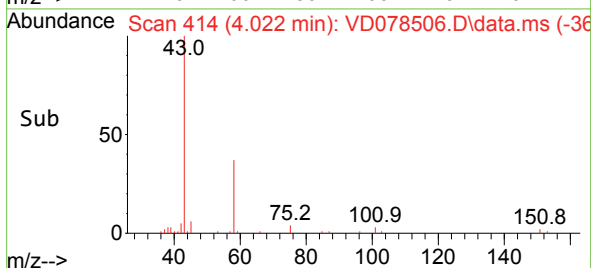
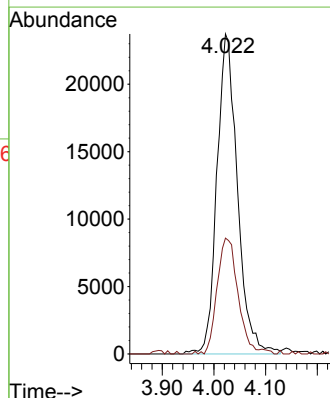
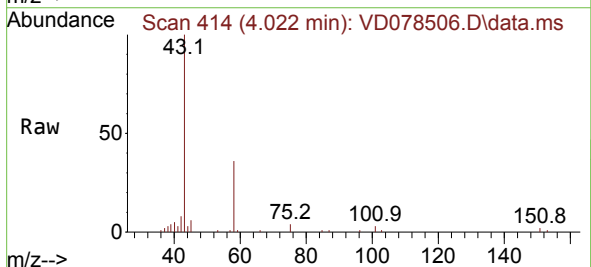
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

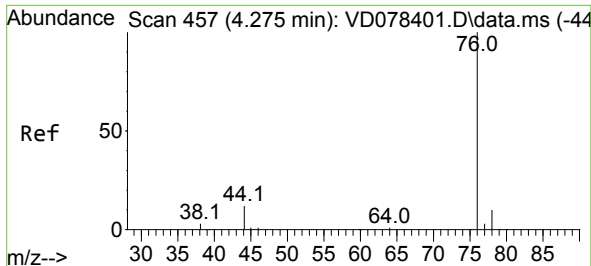
Tgt Ion:	53	Resp:	57630
Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.0	97.4
51	35.4	28.3	42.5



#16
Acetone
Concen: 405.201 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.012 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion:	43	Resp:	65453
Ion	Ratio	Lower	Upper
43	100		
58	36.2	34.7	52.1

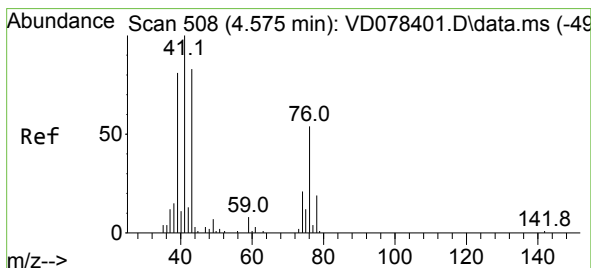
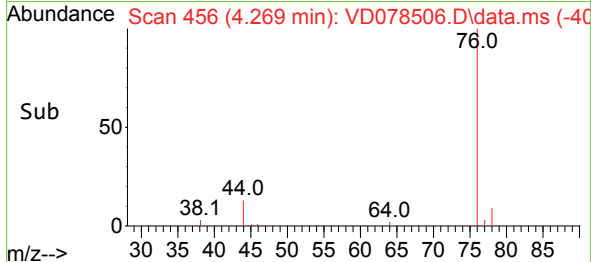
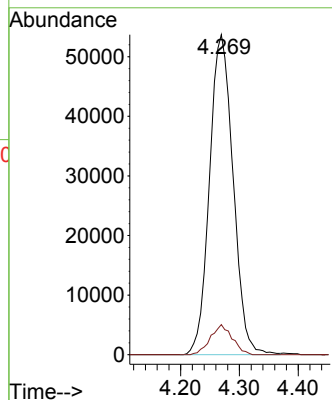
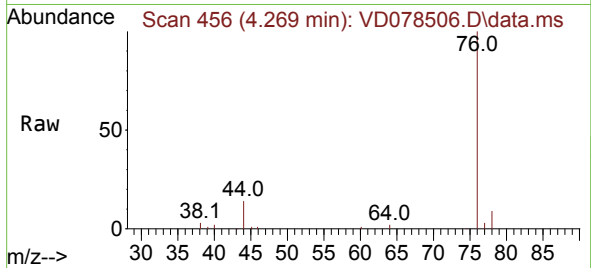




#17
Carbon Disulfide
Concen: 49.529 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

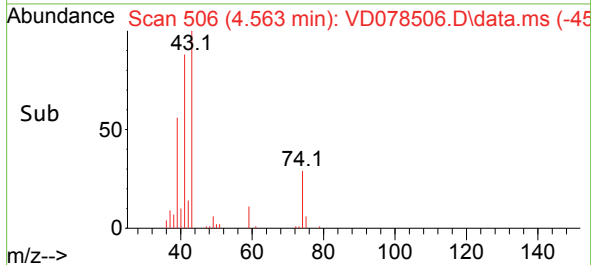
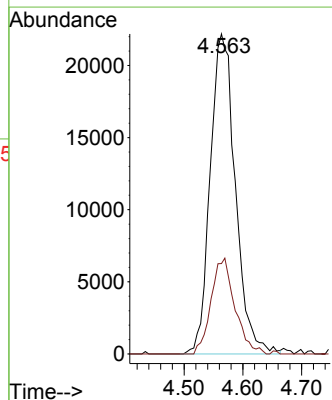
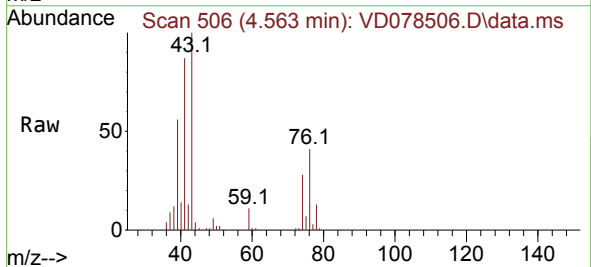
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

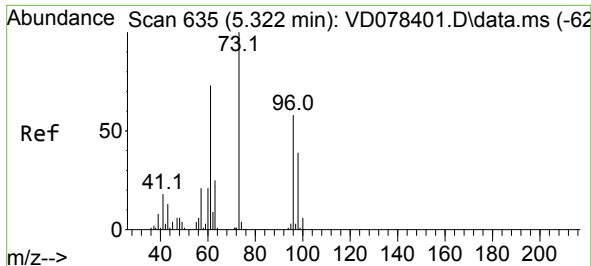
Tgt Ion: 76 Resp: 149781
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 95.928 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.012 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion: 43 Resp: 65895
Ion Ratio Lower Upper
43 100
74 28.4 26.4 39.6

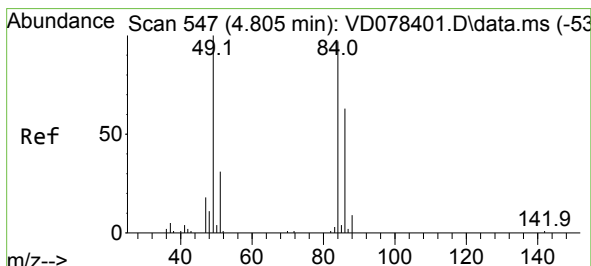
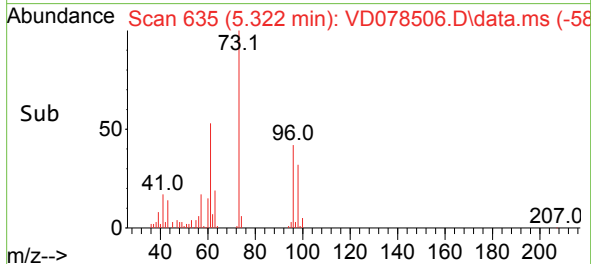
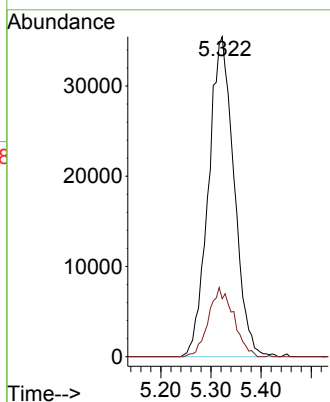
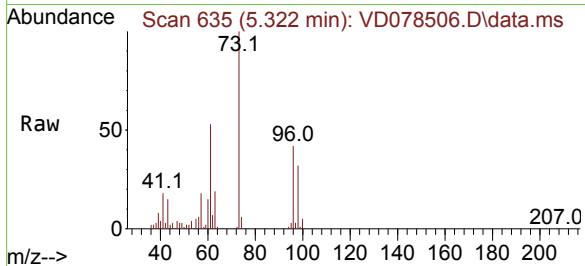




#19
Methyl tert-butyl Ether
Concen: 65.957 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

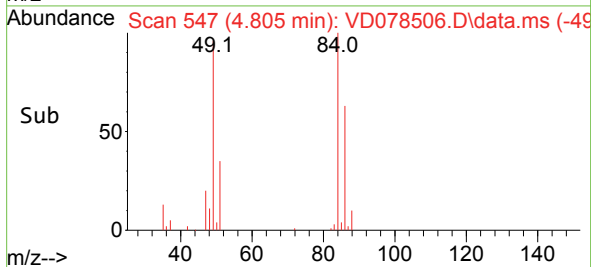
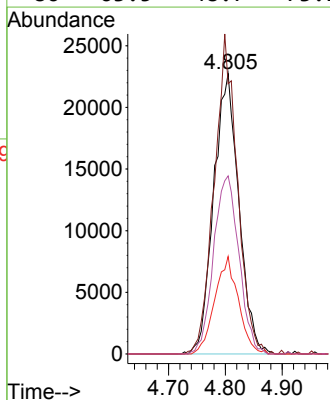
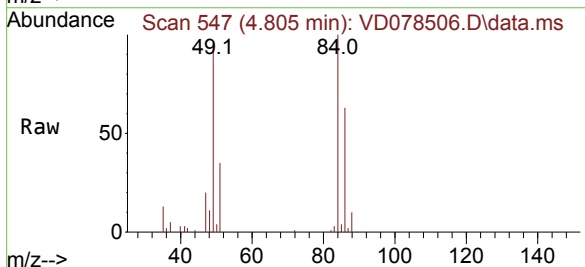
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

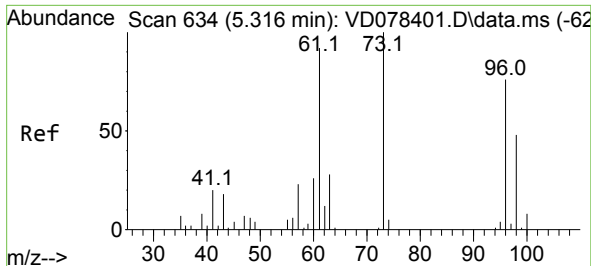
Tgt Ion: 73 Resp: 125941
Ion Ratio Lower Upper
73 100
57 18.1 16.6 25.0



#20
Methylene Chloride
Concen: 70.567 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion: 84 Resp: 69974
Ion Ratio Lower Upper
84 100
49 96.3 71.4 107.2
51 34.7 24.5 36.7
86 63.5 48.7 73.1

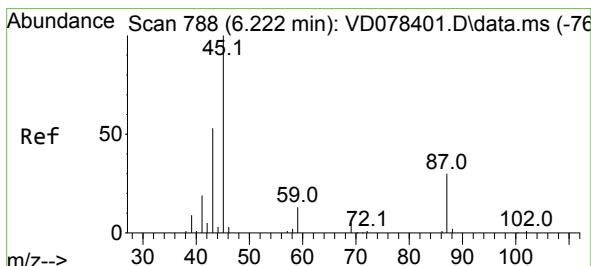
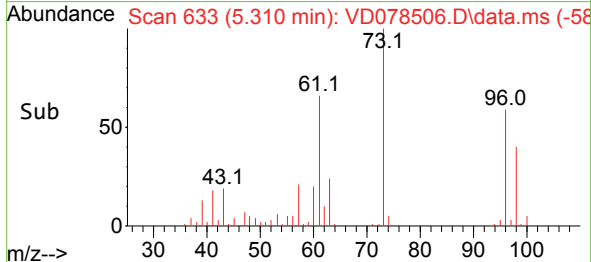
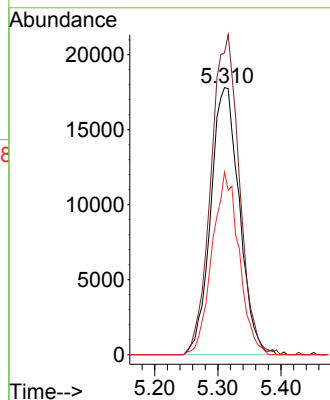
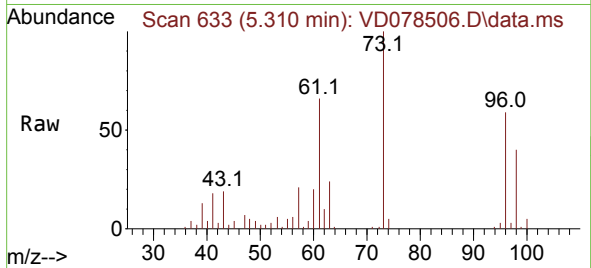




#21
trans-1,2-Dichloroethene
Concen: 53.122 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

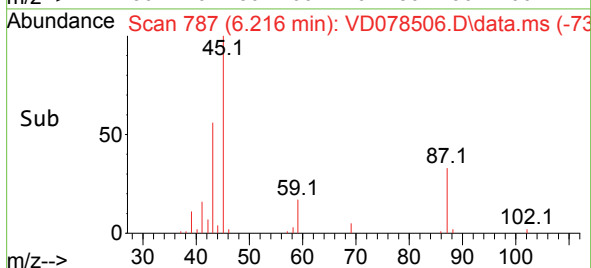
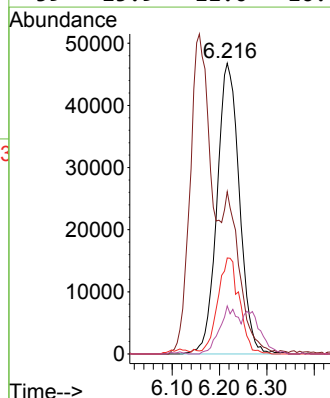
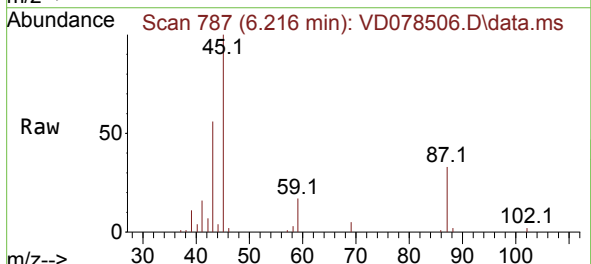
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

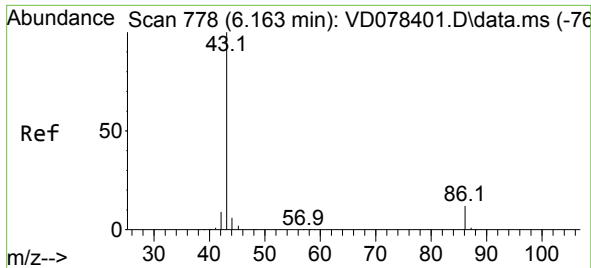
Tgt Ion: 96 Resp: 56164
Ion Ratio Lower Upper
96 100
61 113.1 89.3 133.9
98 68.4 48.6 73.0



#22
Diisopropyl ether
Concen: 62.854 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion: 45 Resp: 153809
Ion Ratio Lower Upper
45 100
43 54.7 40.0 60.0
87 33.0 28.2 42.4
59 15.9 11.0 16.4

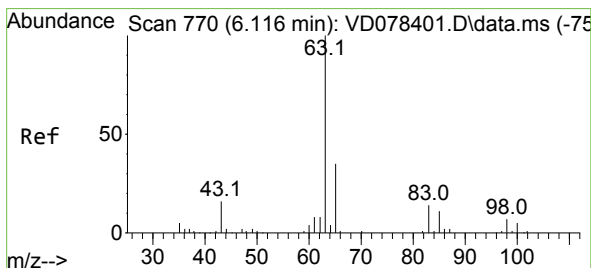
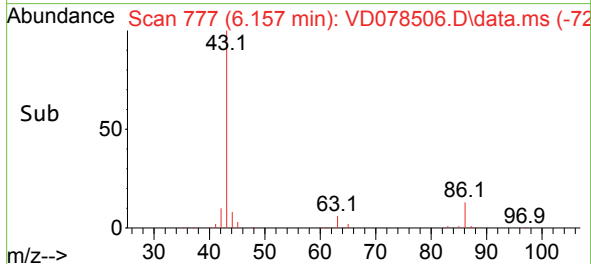
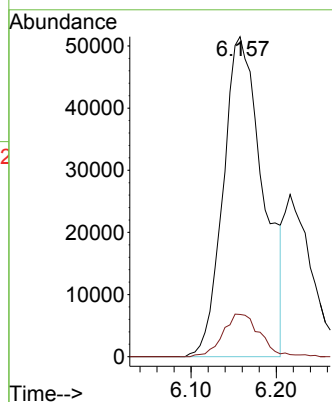
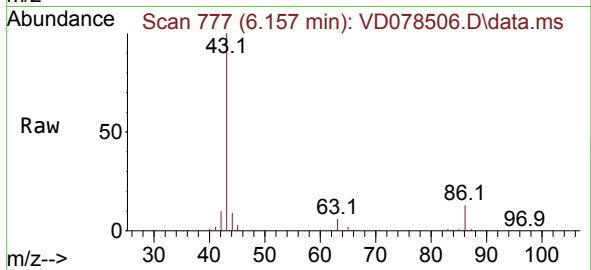




#23
 Vinyl Acetate
 Concen: 161.692 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD078506.D
 Acq: 21 Feb 2024 18:32

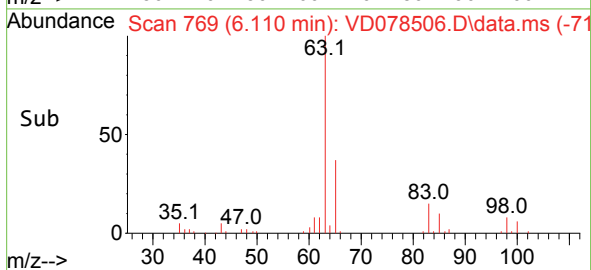
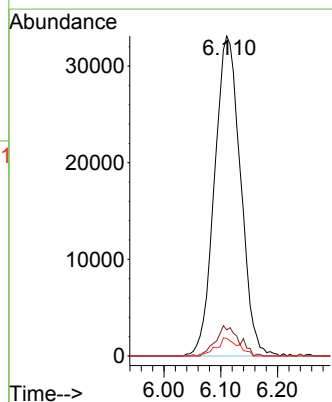
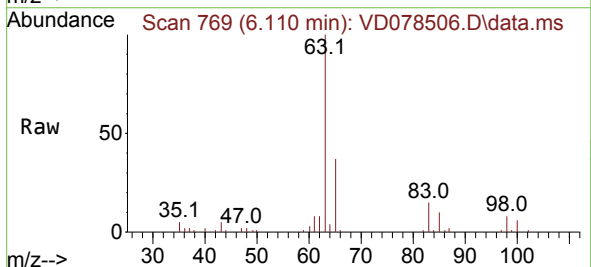
Instrument :
 MSVOA_D
 ClientSampleId :
 20241101-COMPOSITE-35N-N-4-06M

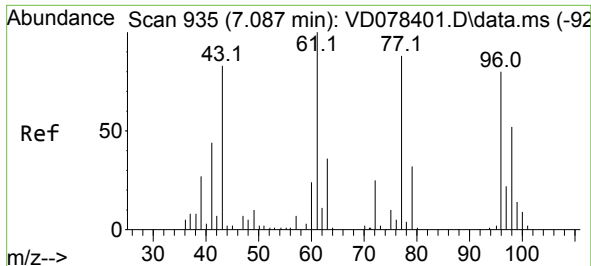
Tgt Ion: 43 Resp: 167133
 Ion Ratio Lower Upper
 43 100
 86 13.2 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 60.664 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078506.D
 Acq: 21 Feb 2024 18:32

Tgt Ion: 63 Resp: 105162
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.5 13.7
 100 5.5 2.5 7.5

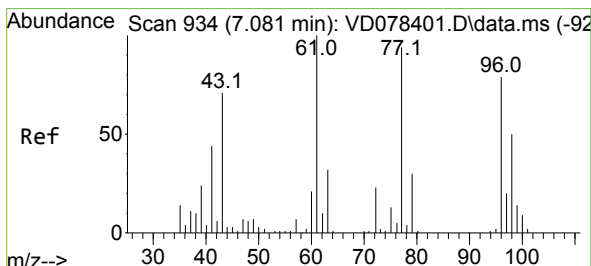
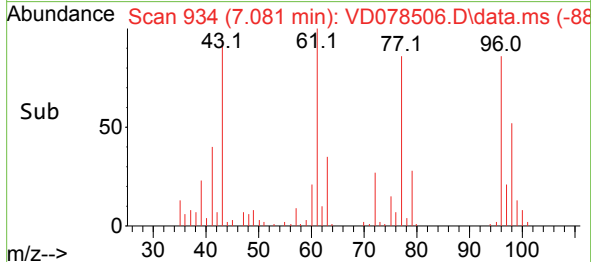
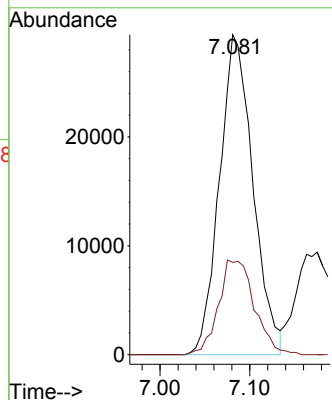
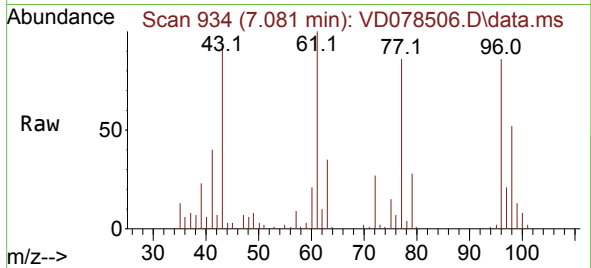




#25
2-Butanone
Concen: 343.035 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

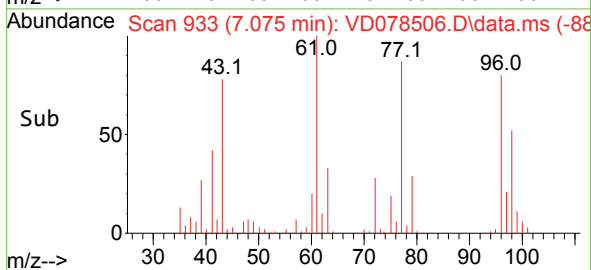
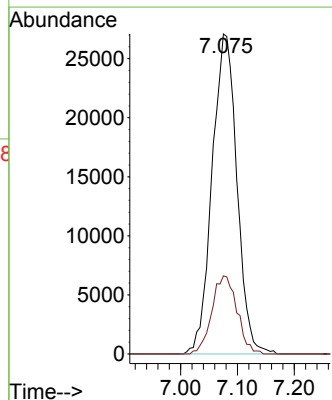
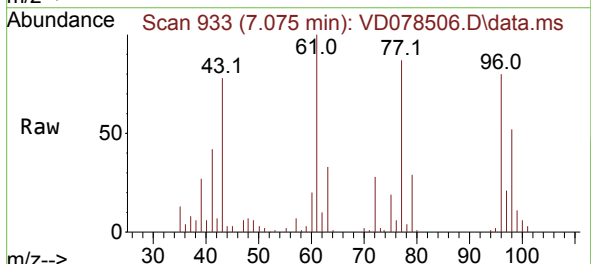
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

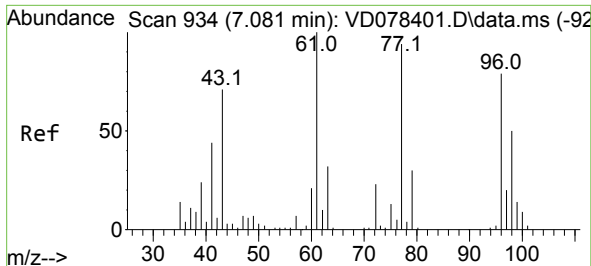
Tgt Ion: 43 Resp: 76154
Ion Ratio Lower Upper
43 100
72 28.8 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 56.562 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion: 77 Resp: 82197
Ion Ratio Lower Upper
77 100
97 24.8 13.2 39.6

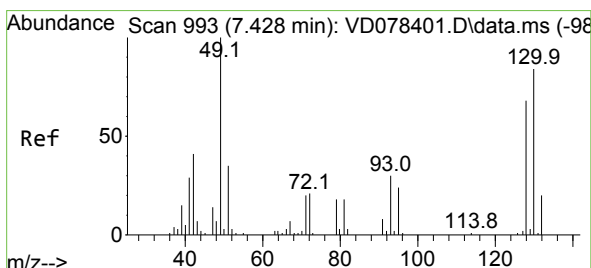
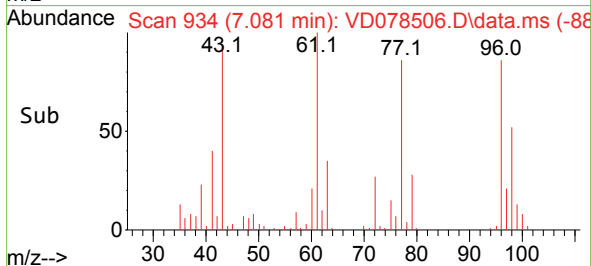
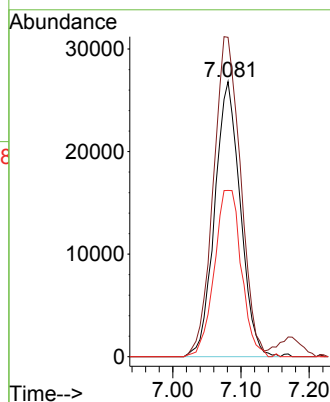
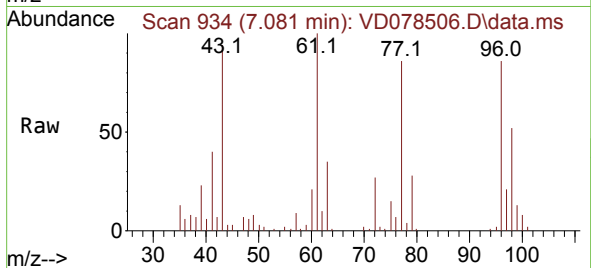




#27
 cis-1,2-Dichloroethene
 Concen: 60.414 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD078506.D
 Acq: 21 Feb 2024 18:32

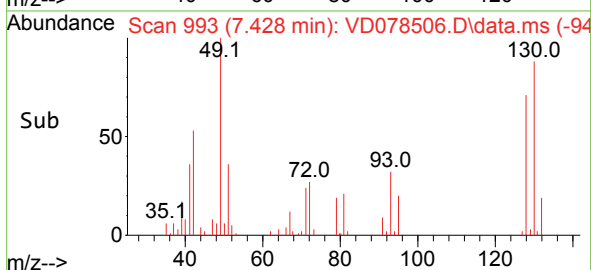
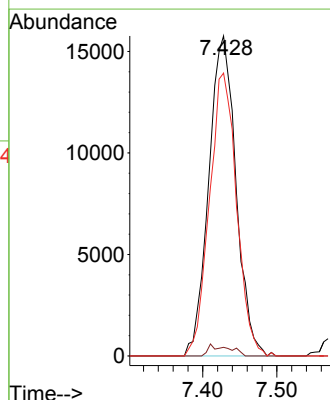
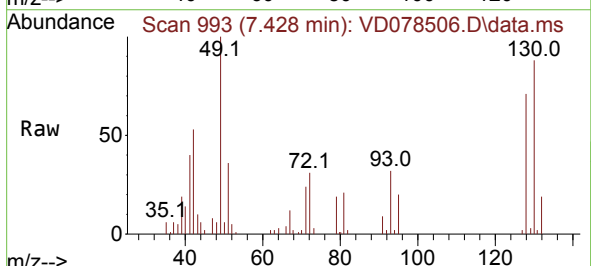
Instrument :
 MSVOA_D
 ClientSampleId :
 20241101-COMPOSITE-35N-N-4-06M

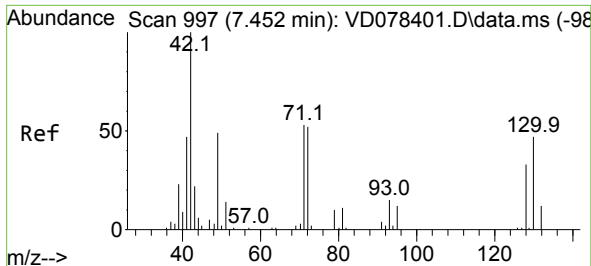
Tgt Ion: 96 Resp: 70079
 Ion Ratio Lower Upper
 96 100
 61 124.0 0.0 239.2
 98 63.9 0.0 128.6



#28
 Bromochloromethane
 Concen: 58.645 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD078506.D
 Acq: 21 Feb 2024 18:32

Tgt Ion: 49 Resp: 40266
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 6.0
 130 87.9 83.2 124.8





#29

Tetrahydrofuran

Concen: 317.737 ug/l

RT: 7.446 min Scan# 997

Delta R.T. -0.006 min

Lab File: VD078506.D

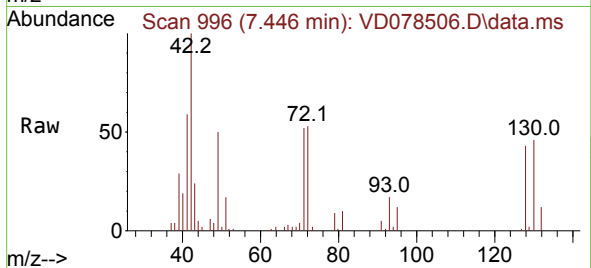
Acq: 21 Feb 2024 18:32

Instrument :

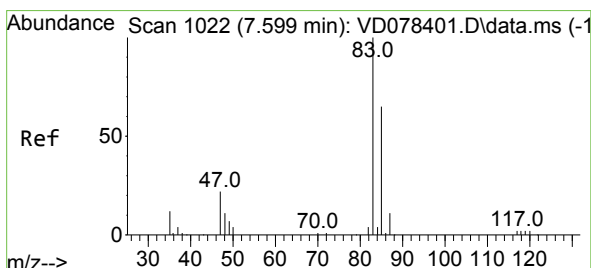
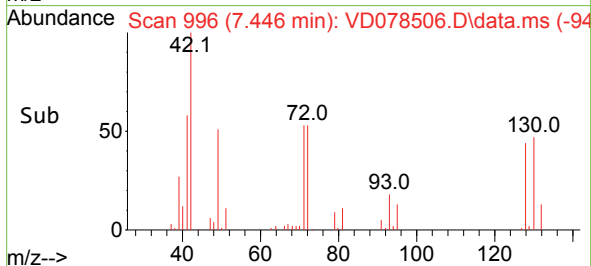
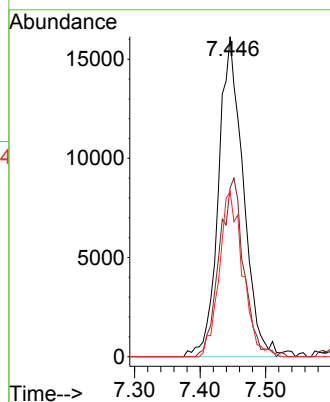
MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M



Tgt Ion:	42	Resp:	42121
Ion	Ratio	Lower	Upper
42	100		
72	55.3	46.5	69.7
71	49.4	44.5	66.7



#30

Chloroform

Concen: 61.330 ug/l

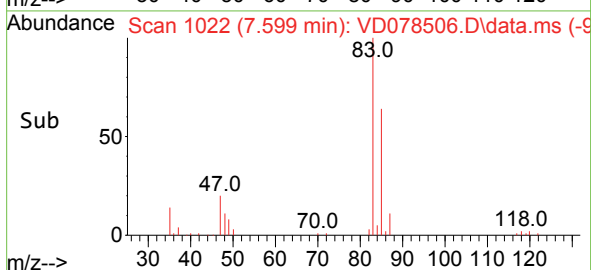
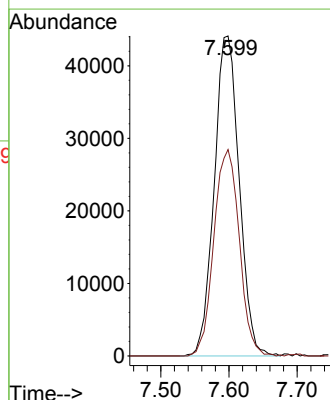
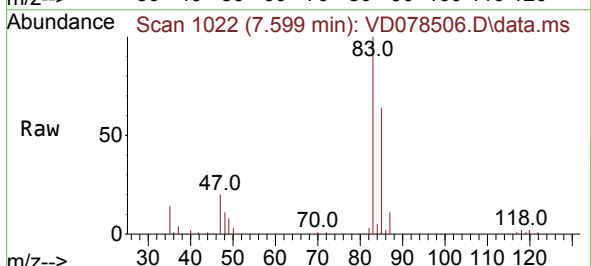
RT: 7.599 min Scan# 1022

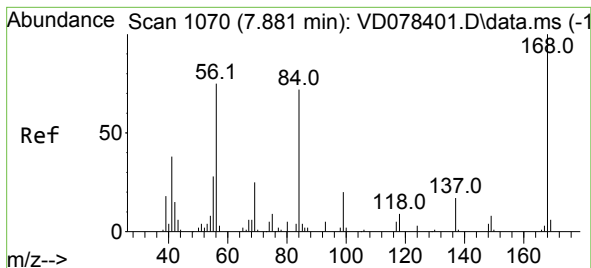
Delta R.T. -0.000 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

Tgt Ion:	83	Resp:	112487
Ion	Ratio	Lower	Upper
83	100		
85	64.5	53.4	80.2





#31

Cyclohexane

Concen: 43.145 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD078506.D

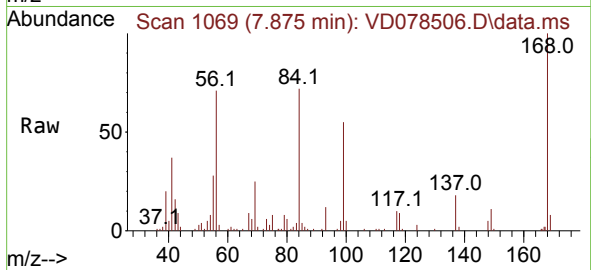
Acq: 21 Feb 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M



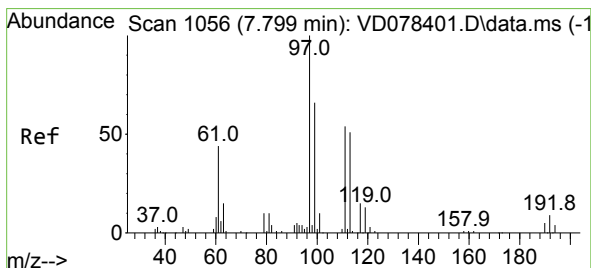
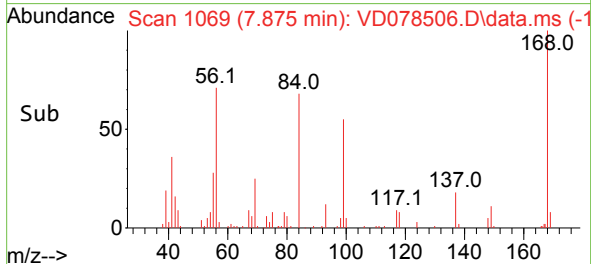
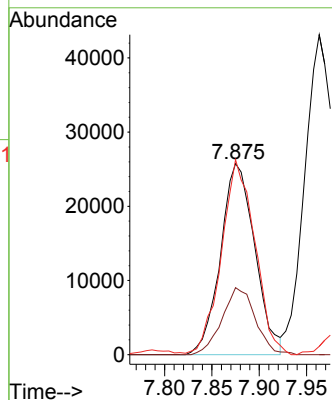
Tgt Ion: 56 Resp: 65058

Ion Ratio Lower Upper

56 100

69 35.1 28.6 43.0

84 101.0 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 58.483 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

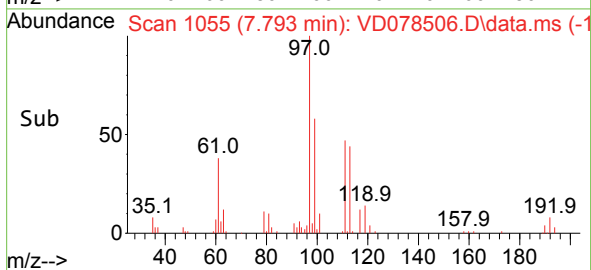
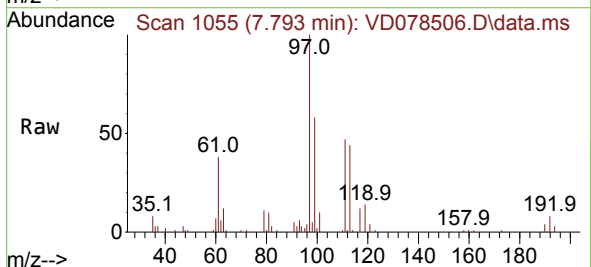
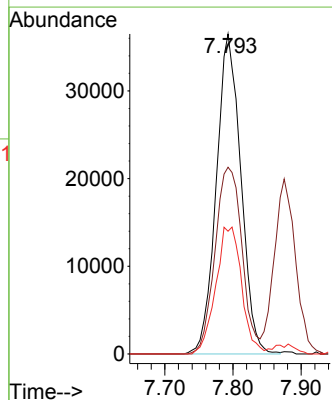
Tgt Ion: 97 Resp: 91454

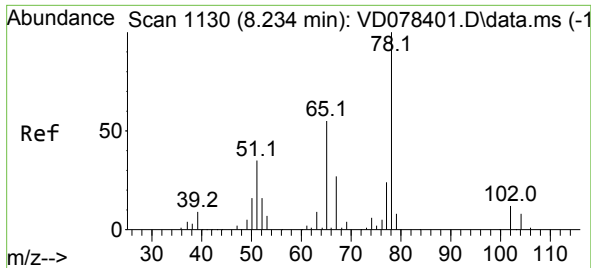
Ion Ratio Lower Upper

97 100

99 64.3 52.0 78.0

61 41.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 59.782 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

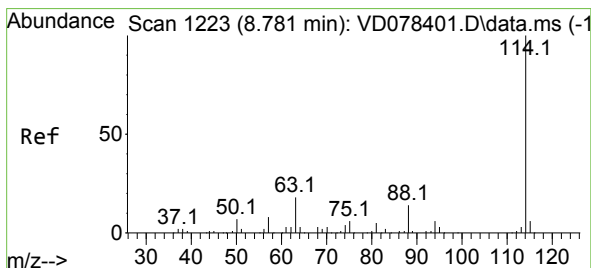
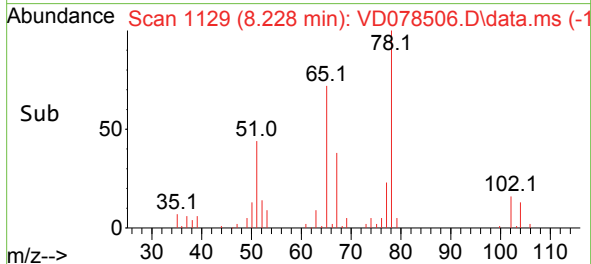
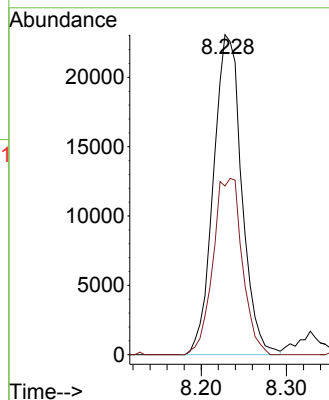
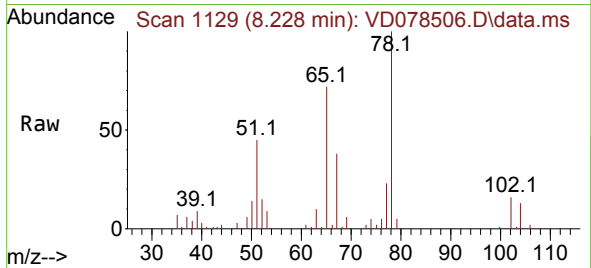
20241101-COMPOSITE-35N-N-4-06M

Tgt Ion: 65 Resp: 53290

Ion Ratio Lower Upper

65 100

67 57.0 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

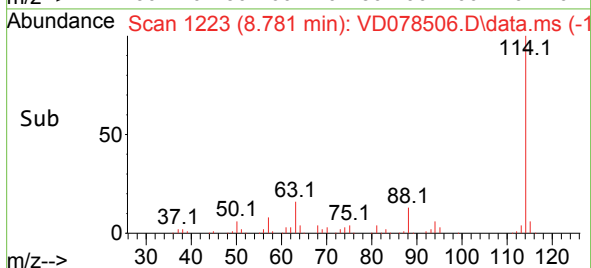
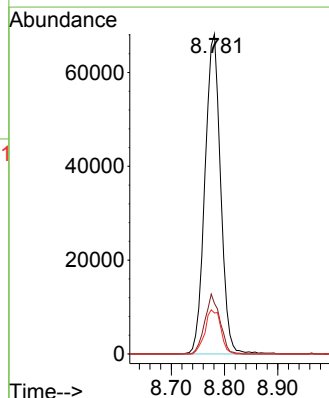
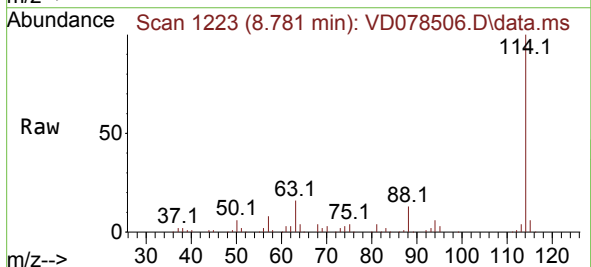
Tgt Ion:114 Resp: 138849

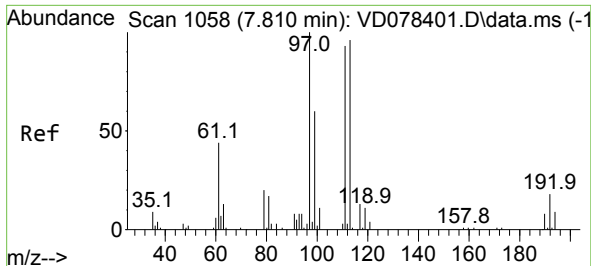
Ion Ratio Lower Upper

114 100

63 15.8 0.0 33.4

88 12.8 0.0 26.2

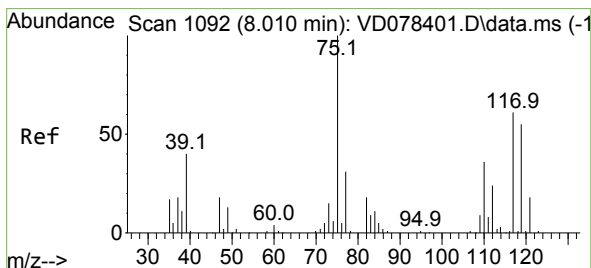
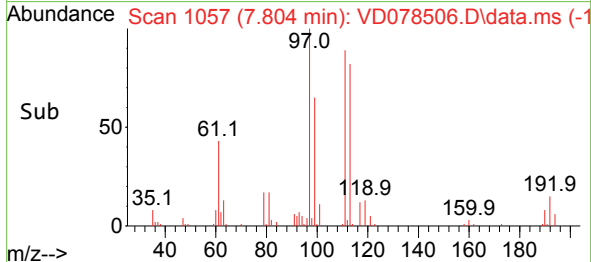
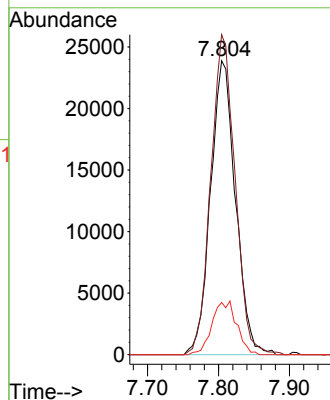
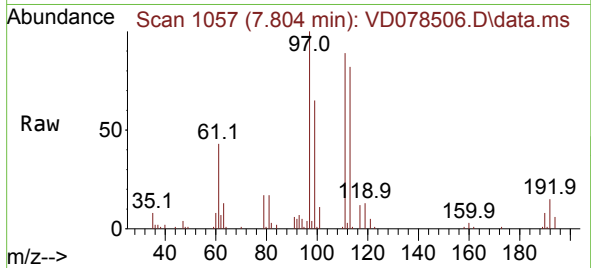




#35
Dibromofluoromethane
Concen: 66.100 ug/l
RT: 7.804 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

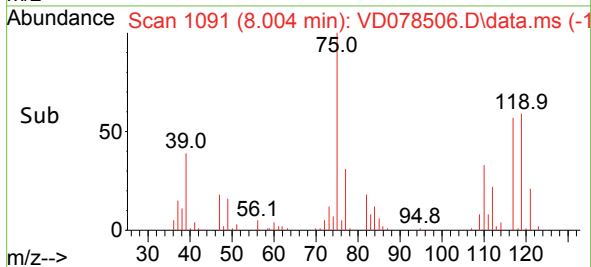
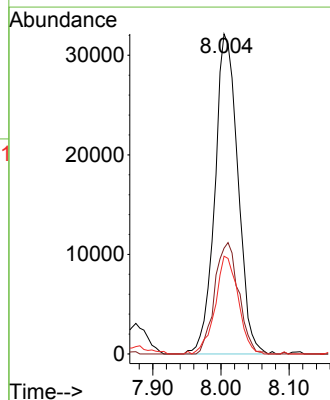
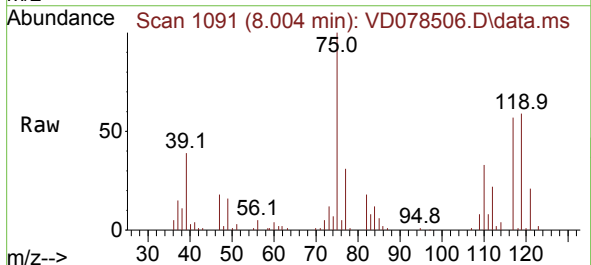
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

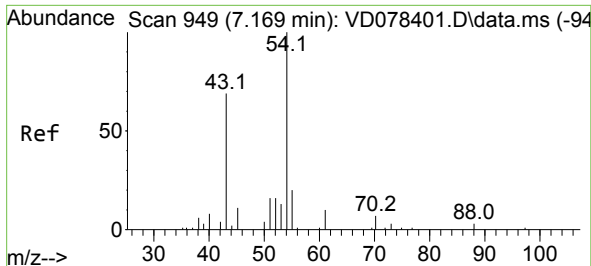
Tgt Ion:113 Resp: 58300
Ion Ratio Lower Upper
113 100
111 106.0 84.7 127.1
192 18.0 16.8 25.2



#36
1,1-Dichloropropene
Concen: 55.253 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion: 75 Resp: 75706
Ion Ratio Lower Upper
75 100
110 36.1 19.9 59.6
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 57.453 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078506.D

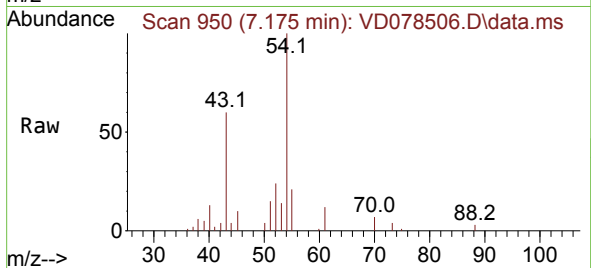
Acq: 21 Feb 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M



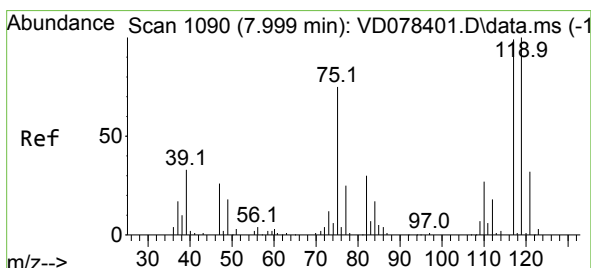
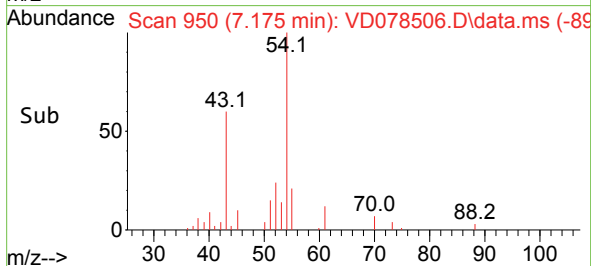
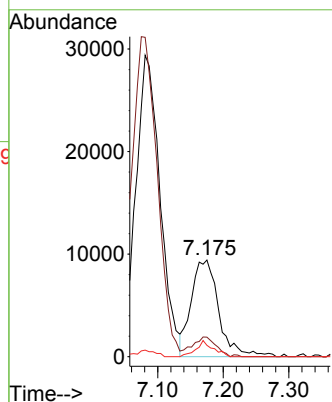
Tgt Ion: 43 Resp: 27595

Ion Ratio Lower Upper

43 100

61 17.1 14.9 22.3

70 10.2 10.0 15.0



#38

Carbon Tetrachloride

Concen: 47.855 ug/l

RT: 7.999 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

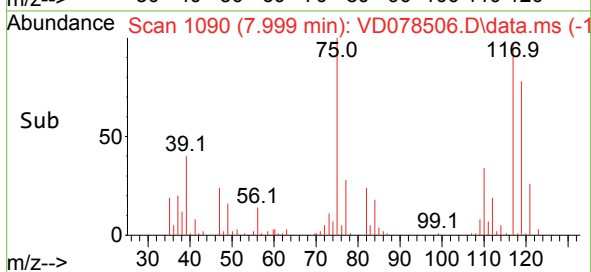
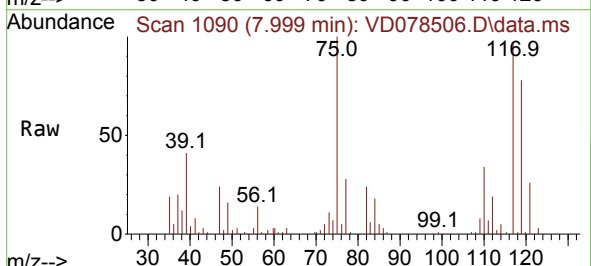
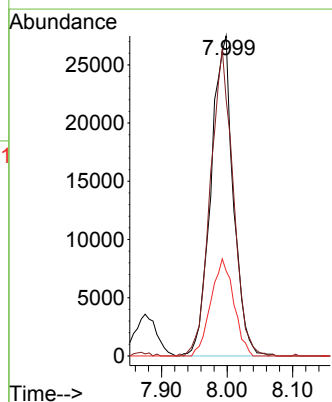
Tgt Ion: 117 Resp: 64935

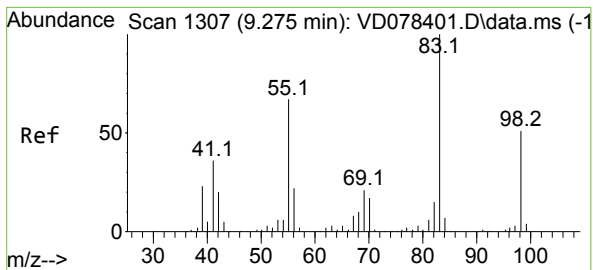
Ion Ratio Lower Upper

117 100

119 80.2 78.0 117.0

121 26.6 24.2 36.2





#39

Methylcyclohexane

Concen: 35.669 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD078506.D

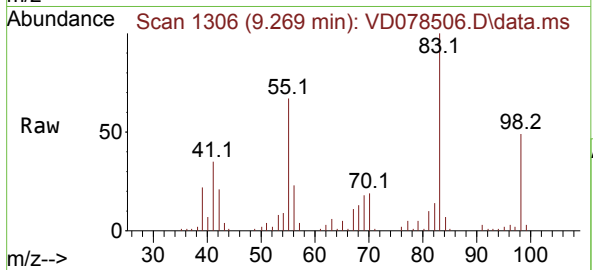
Acq: 21 Feb 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M



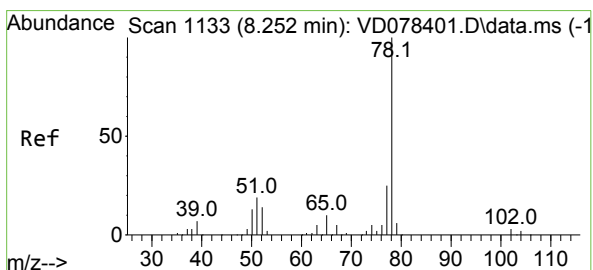
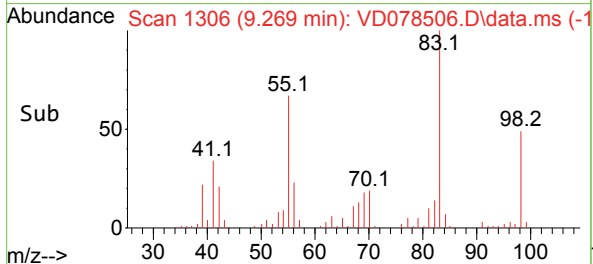
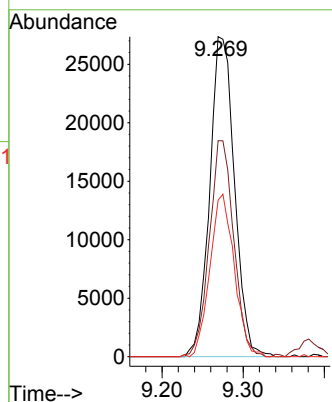
Tgt Ion: 83 Resp: 58020

Ion Ratio Lower Upper

83 100

55 67.5 49.4 74.0

98 48.9 38.4 57.6



#40

Benzene

Concen: 62.050 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD078506.D

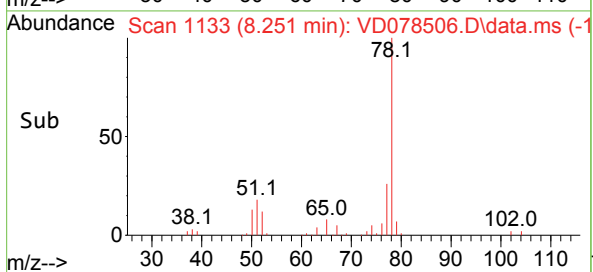
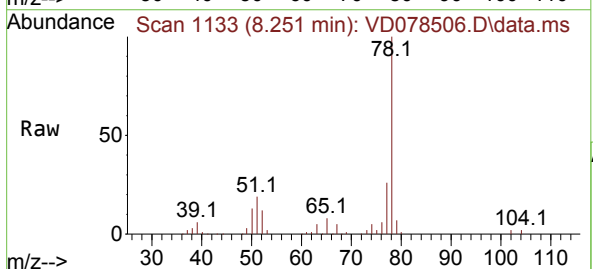
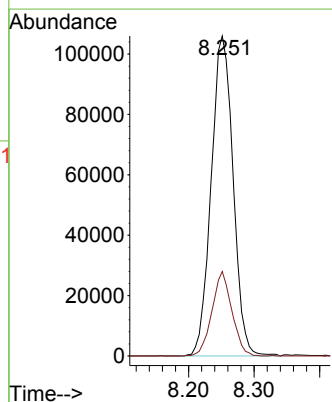
Acq: 21 Feb 2024 18:32

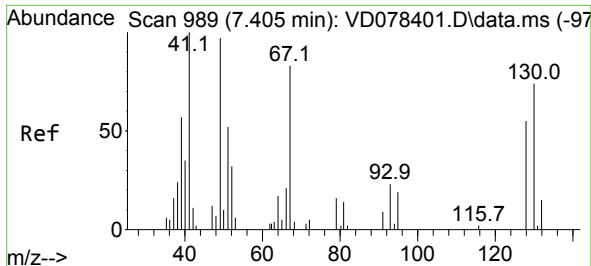
Tgt Ion: 78 Resp: 245739

Ion Ratio Lower Upper

78 100

77 26.4 19.4 29.0

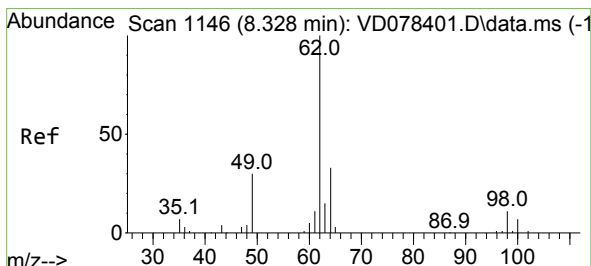
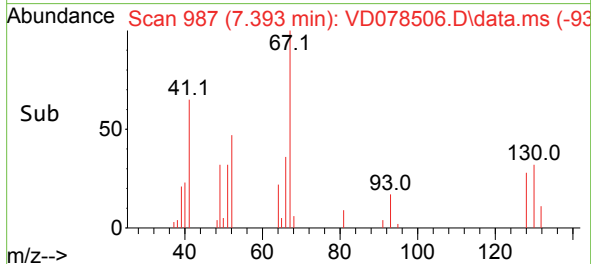
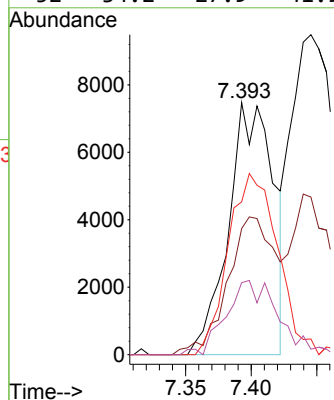
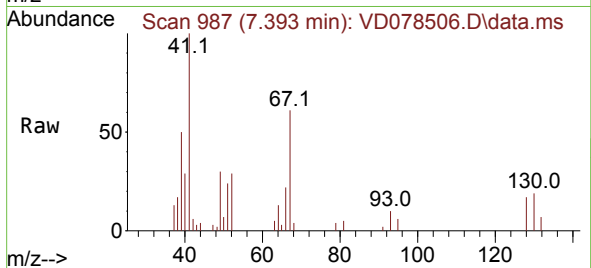




#41
Methacrylonitrile
Concen: 71.298 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

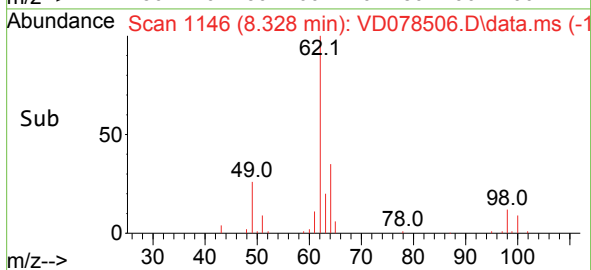
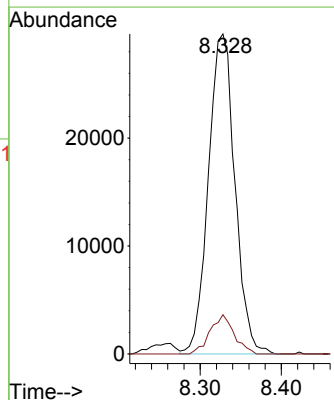
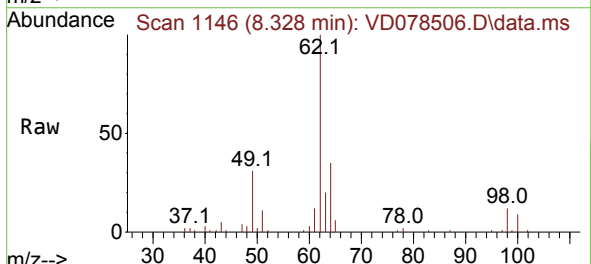
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

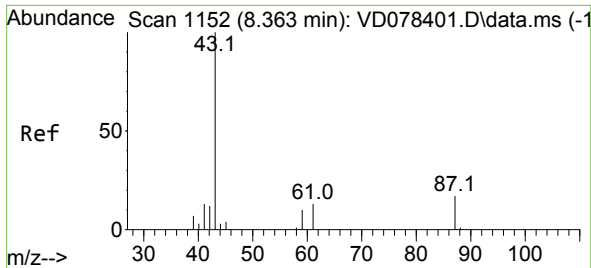
Tgt Ion:	41	Resp:	17822
Ion	Ratio	Lower	Upper
41	100		
39	57.3	34.0	51.0#
67	79.7	77.0	115.4
52	34.2	27.9	41.9



#42
1,2-Dichloroethane
Concen: 65.666 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion:	62	Resp:	67291
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	25.4

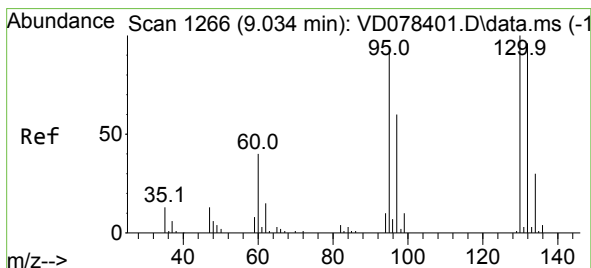
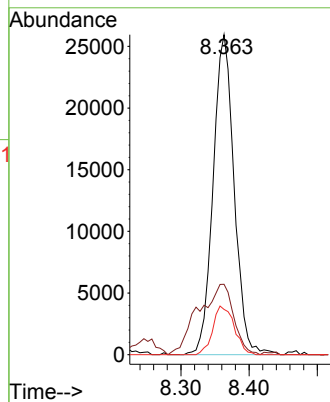
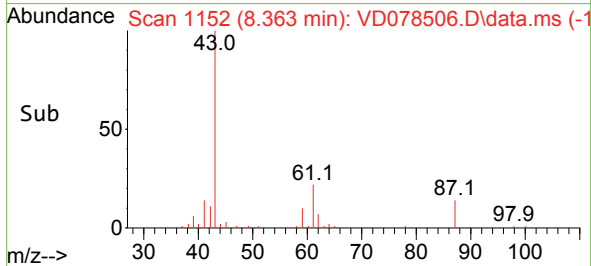
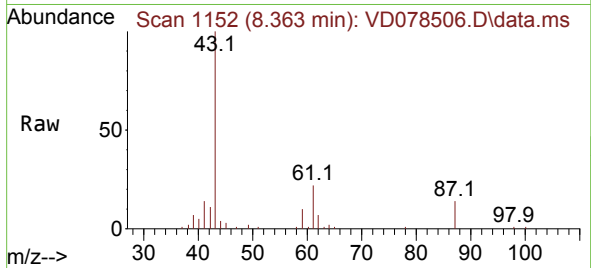




#43
Isopropyl Acetate
Concen: 62.661 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

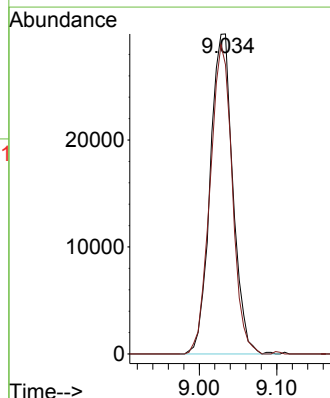
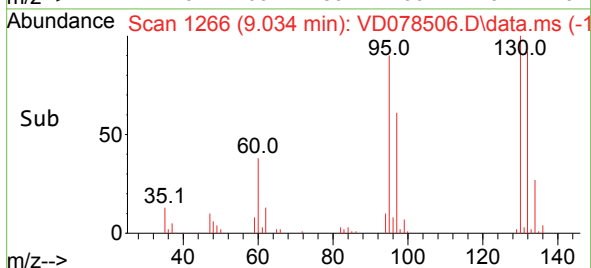
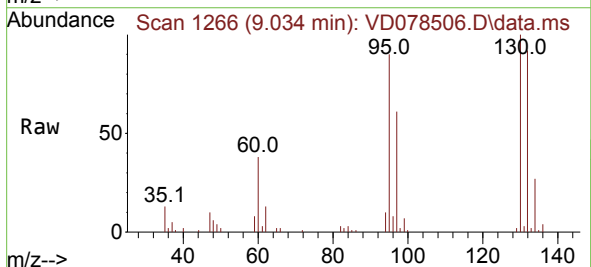
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

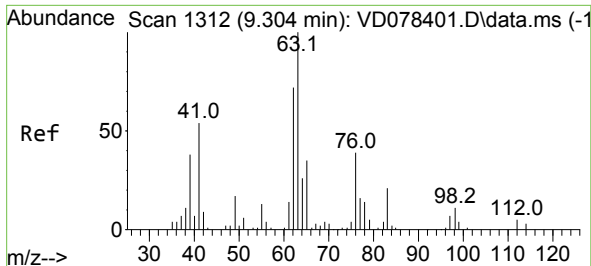
Tgt Ion:	43	Resp:	55731
Ion	Ratio	Lower	Upper
43	100		
61	36.8	31.4	47.0
87	15.5	14.9	22.3



#44
Trichloroethene
Concen: 60.327 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion:	130	Resp:	60952
Ion	Ratio	Lower	Upper
130	100		
95	90.4	0.0	179.2





#45

1,2-Dichloropropane

Concen: 64.049 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

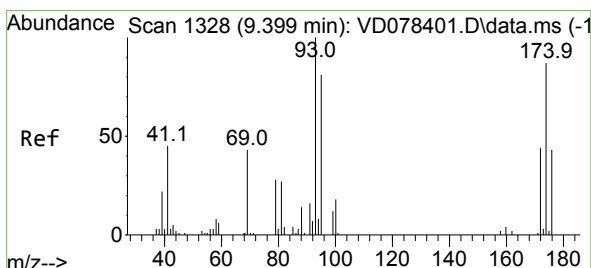
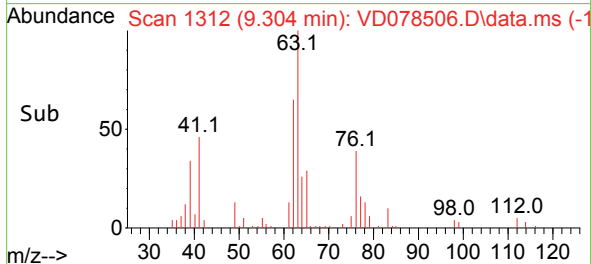
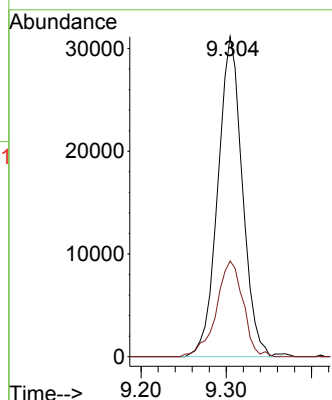
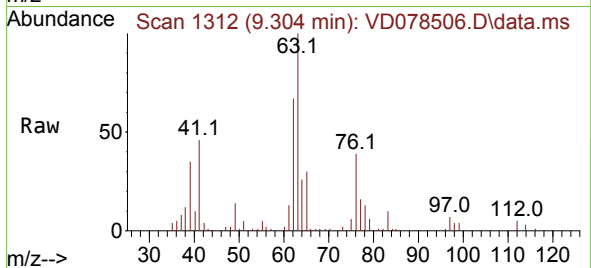
20241101-COMPOSITE-35N-N-4-06M

Tgt Ion: 63 Resp: 62236

Ion Ratio Lower Upper

63 100

65 29.9 24.5 36.7



#46

Dibromomethane

Concen: 62.931 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

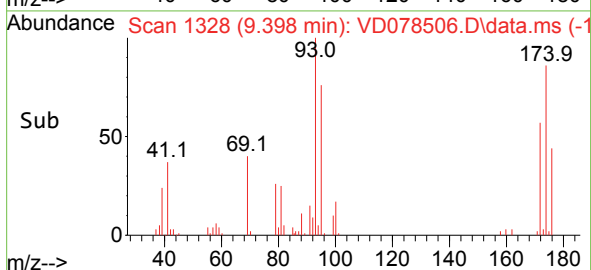
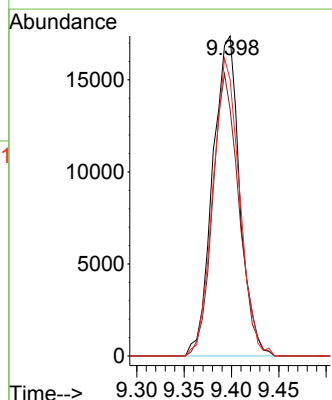
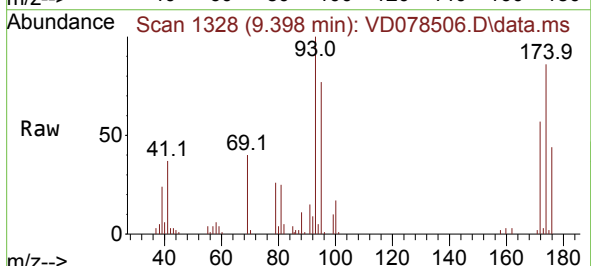
Tgt Ion: 93 Resp: 34395

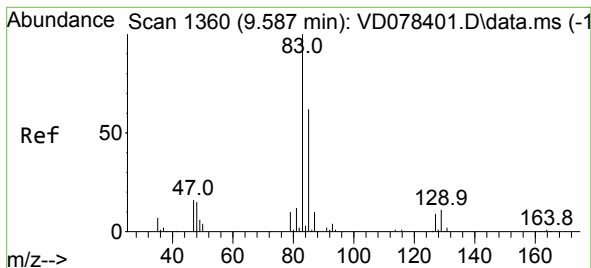
Ion Ratio Lower Upper

93 100

95 85.5 67.7 101.5

174 92.0 85.4 128.2





#47

Bromodichloromethane

Concen: 57.168 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

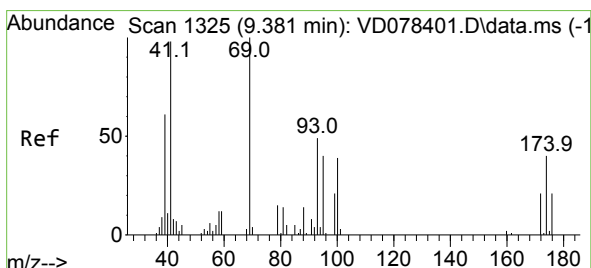
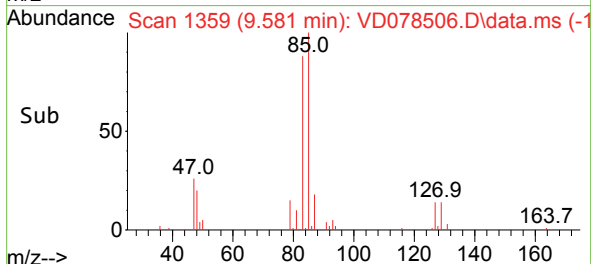
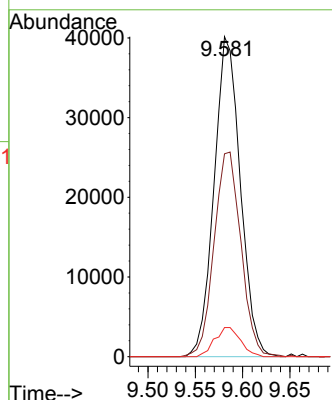
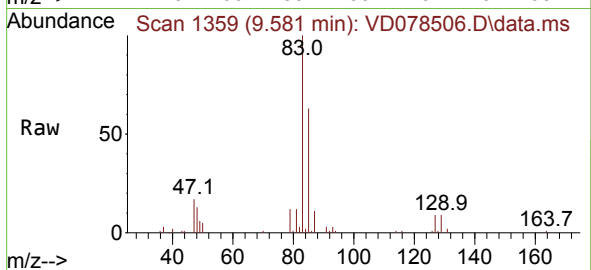
Instrument :

MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M

Tgt Ion: 83	Resp: 77390
Ion Ratio	Lower Upper
83	100
85	63.4 50.2 75.4
127	9.1 6.3 9.5



#48

Methyl methacrylate

Concen: 68.980 ug/l

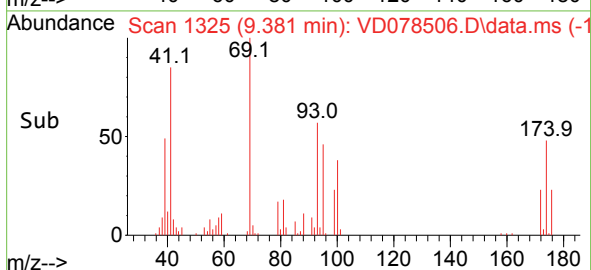
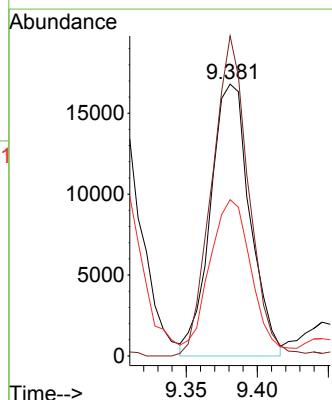
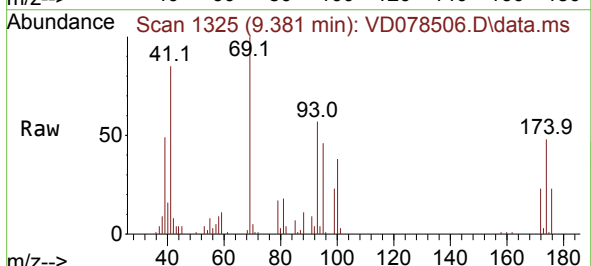
RT: 9.381 min Scan# 1325

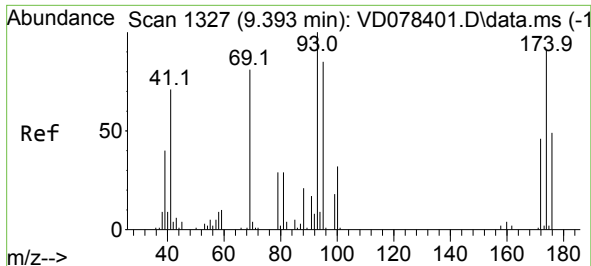
Delta R.T. -0.000 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

Tgt Ion: 41	Resp: 32549
Ion Ratio	Lower Upper
41	100
69	108.9 102.2 153.2
39	61.8 41.4 62.2





#49

1,4-Dioxane

Concen: 986.501 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078506.D

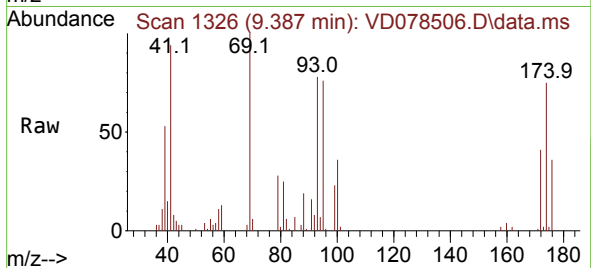
Acq: 21 Feb 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M



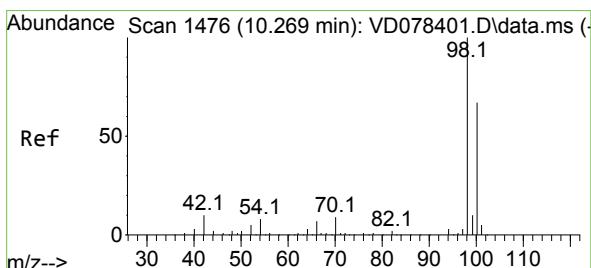
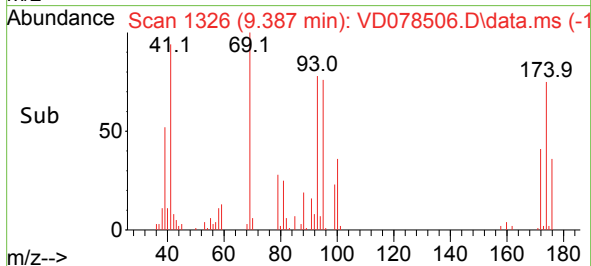
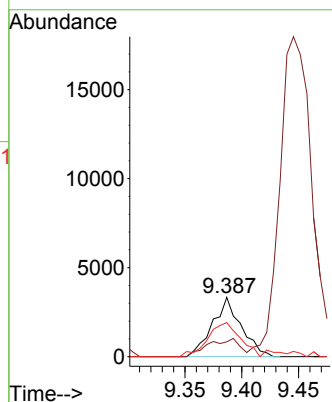
Tgt Ion: 88 Resp: 5839

Ion Ratio Lower Upper

88 100

43 33.6 19.0 28.6#

58 65.1 43.5 65.3



#50

Toluene-d8

Concen: 60.254 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078506.D

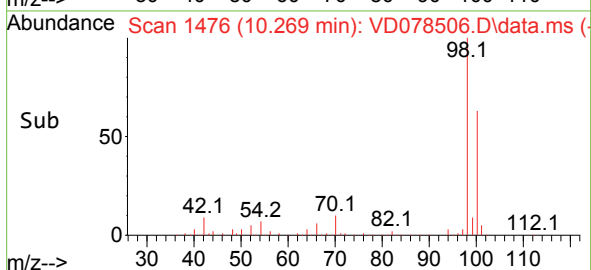
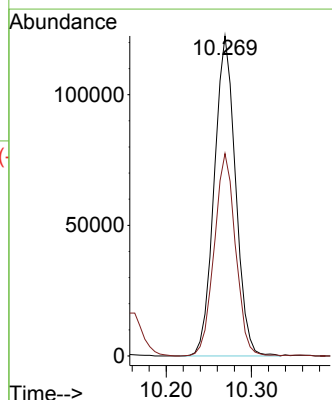
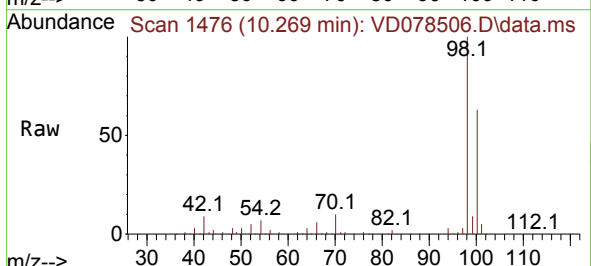
Acq: 21 Feb 2024 18:32

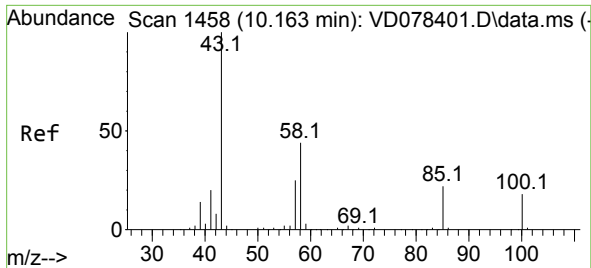
Tgt Ion: 98 Resp: 212589

Ion Ratio Lower Upper

98 100

100 63.3 50.3 75.5

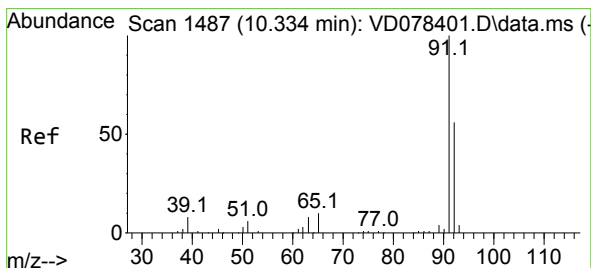
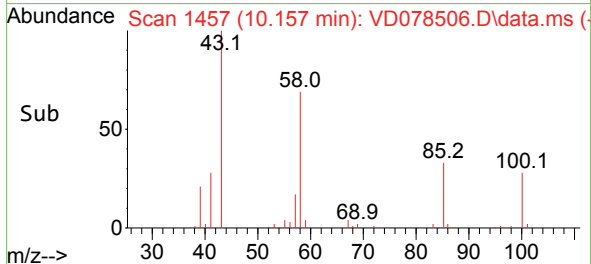
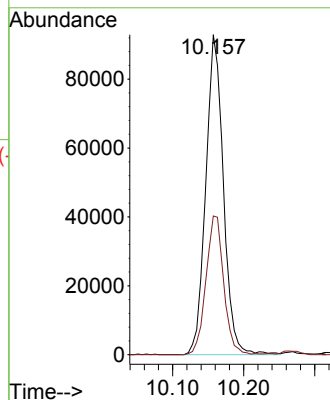
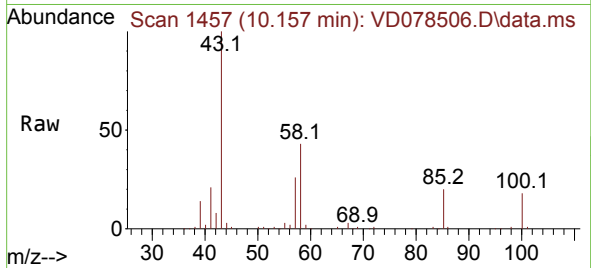




#51
4-Methyl-2-Pentanone
Concen: 340.306 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

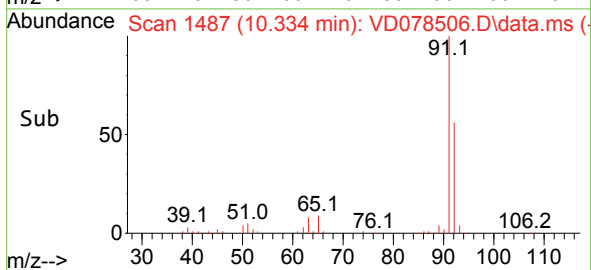
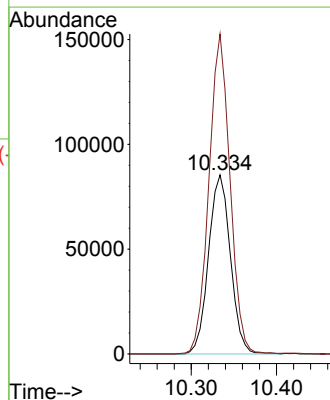
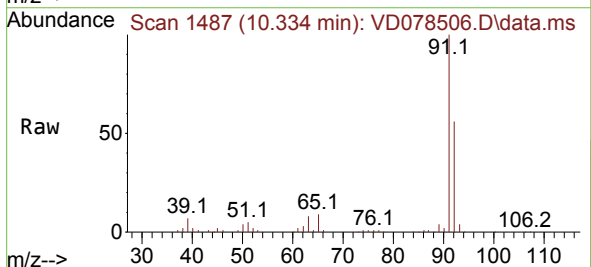
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

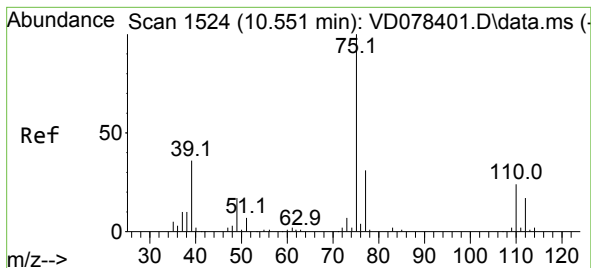
Tgt Ion: 43 Resp: 160641
Ion Ratio Lower Upper
43 100
58 43.7 38.9 58.3



#52
Toluene
Concen: 60.757 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion: 92 Resp: 152163
Ion Ratio Lower Upper
92 100
91 172.6 143.0 214.4

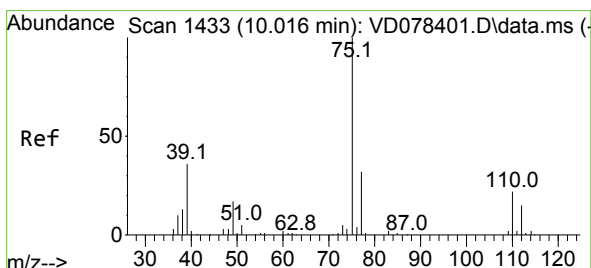
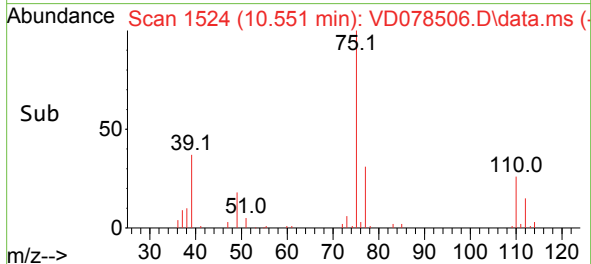
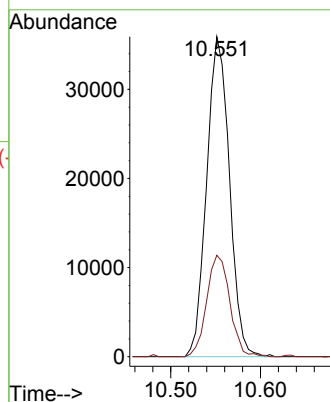
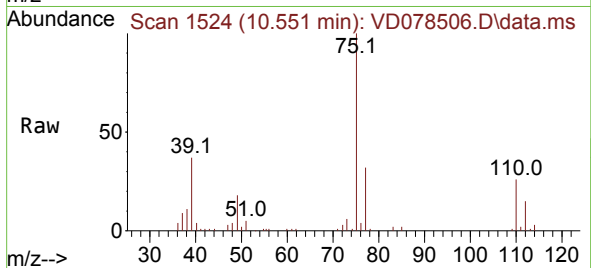




#53
t-1,3-Dichloropropene
Concen: 51.210 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

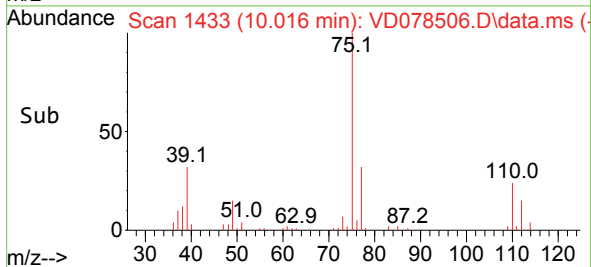
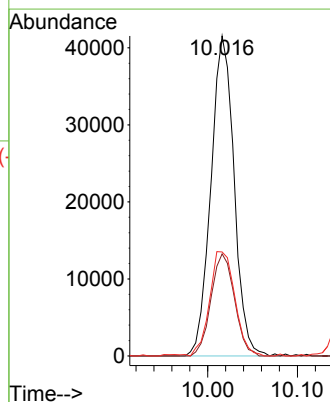
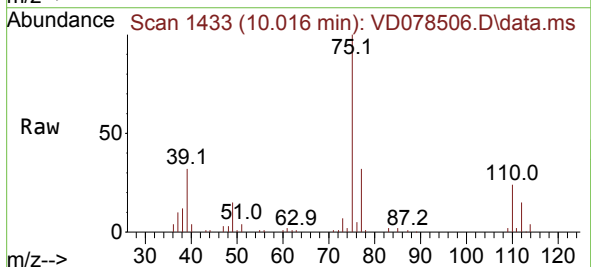
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

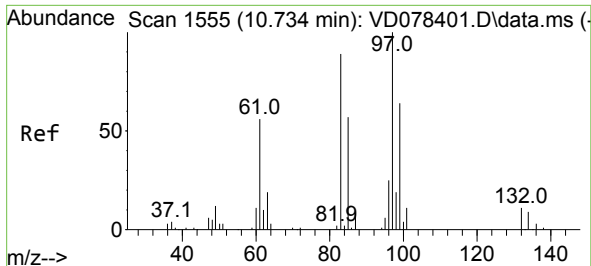
Tgt Ion: 75 Resp: 63256
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 49.773 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

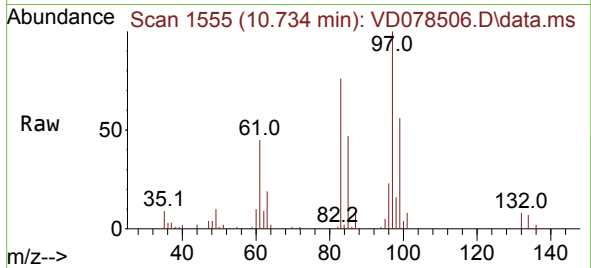
Tgt Ion: 75 Resp: 74551
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
39 32.1 22.1 33.1



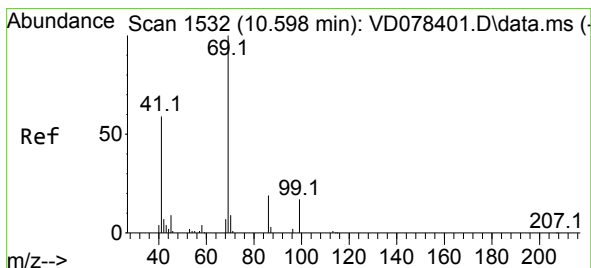
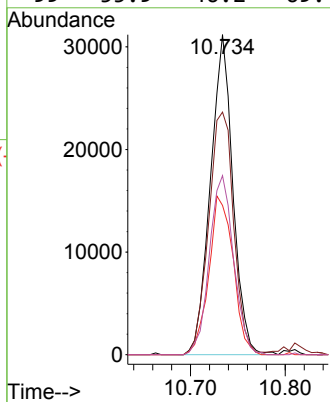
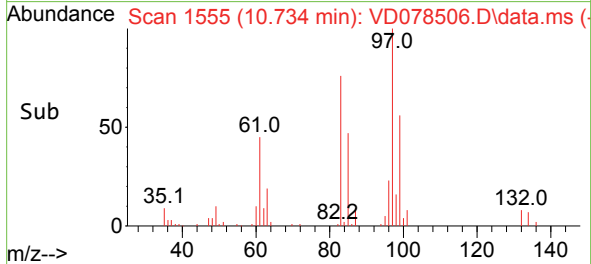


#55
1,1,2-Trichloroethane
Concen: 69.723 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

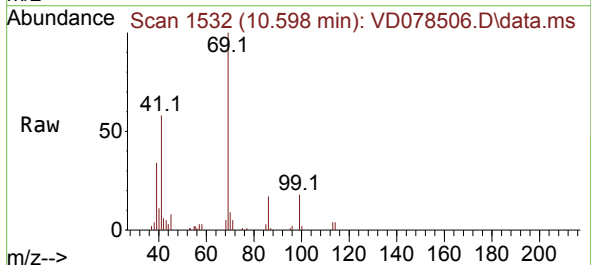
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M



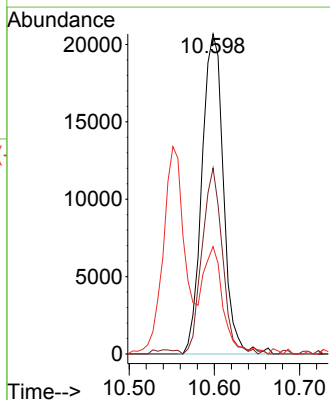
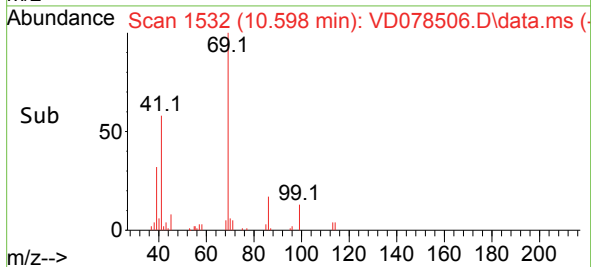
Tgt Ion: 97	Resp: 51318
Ion Ratio	Lower Upper
97 100	
83 75.8	65.8 98.6
85 46.7	45.7 68.5
99 55.9	46.2 69.4

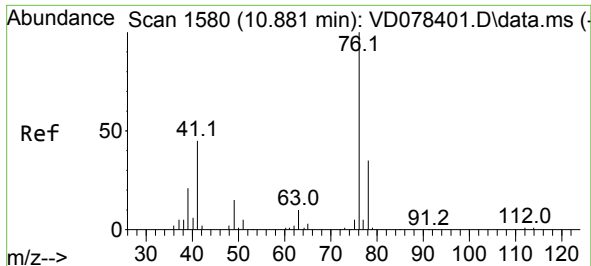


#56
Ethyl methacrylate
Concen: 53.270 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32



Tgt Ion: 69	Resp: 36262
Ion Ratio	Lower Upper
69 100	
41 55.1	39.1 58.7
39 30.7	20.0 30.0#





#57

1,3-Dichloropropane

Concen: 65.567 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

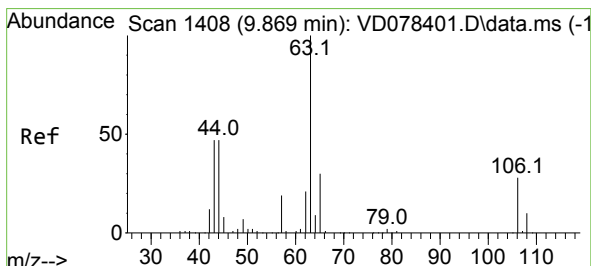
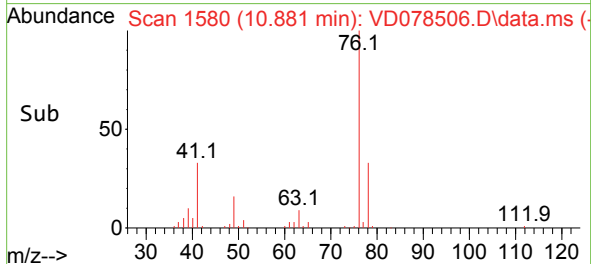
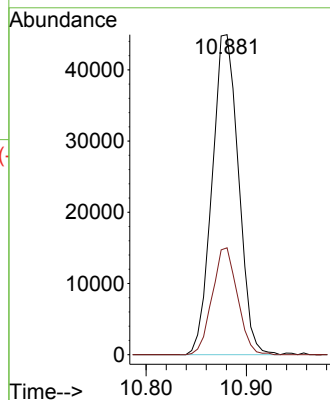
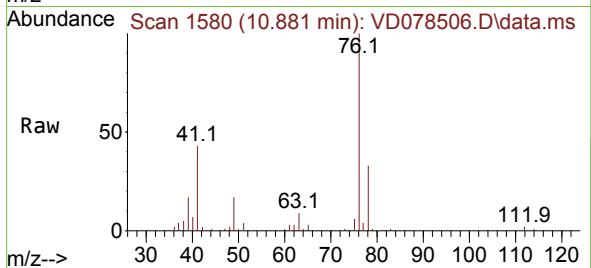
20241101-COMPOSITE-35N-N-4-06M

Tgt Ion: 76 Resp: 82092

Ion Ratio Lower Upper

76 100

78 32.0 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 340.548 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078506.D

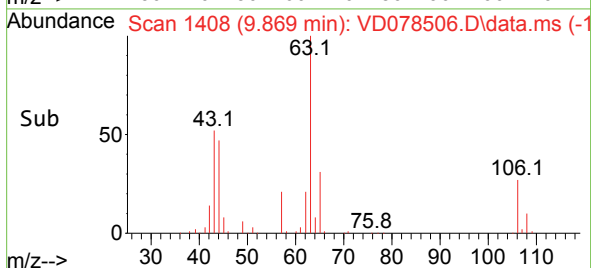
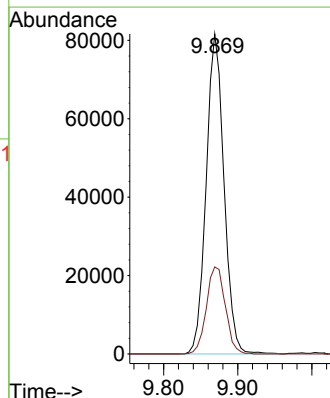
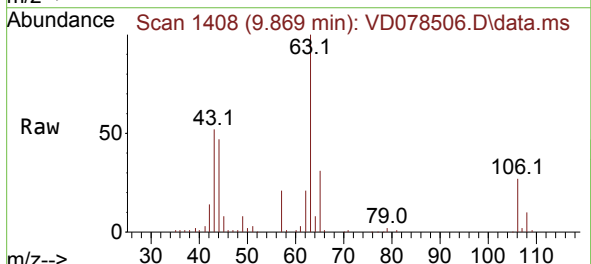
Acq: 21 Feb 2024 18:32

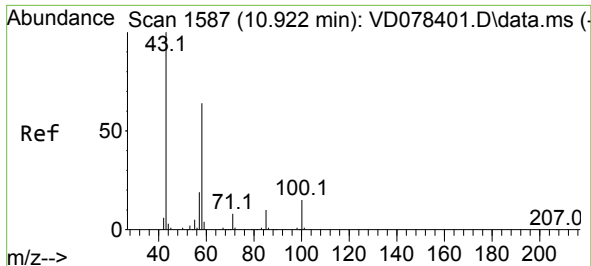
Tgt Ion: 63 Resp: 136551

Ion Ratio Lower Upper

63 100

106 28.9 25.3 37.9

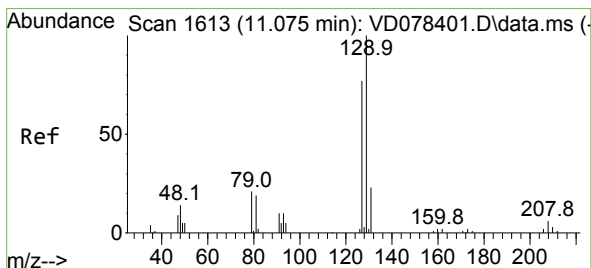
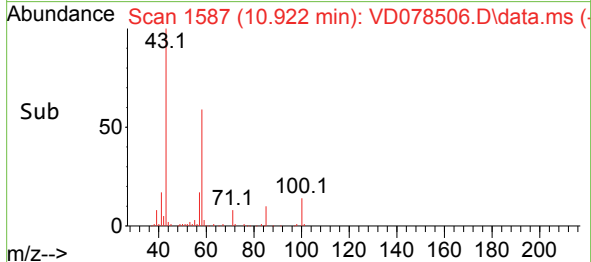
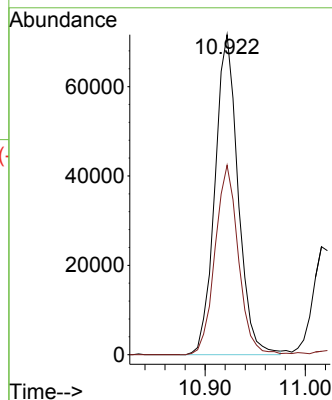
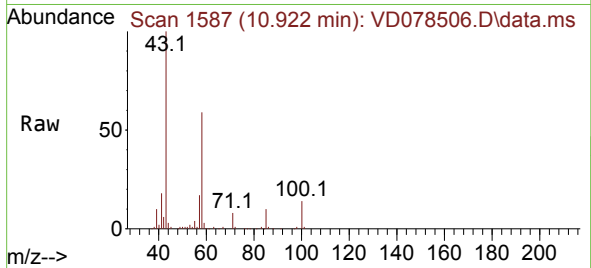




#59
2-Hexanone
Concen: 323.413 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

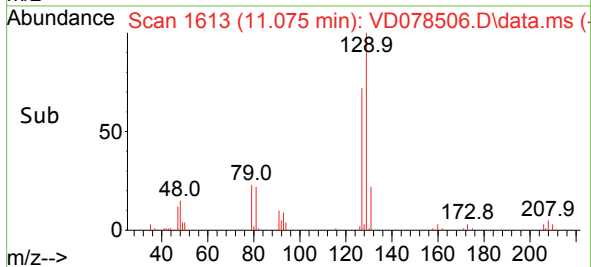
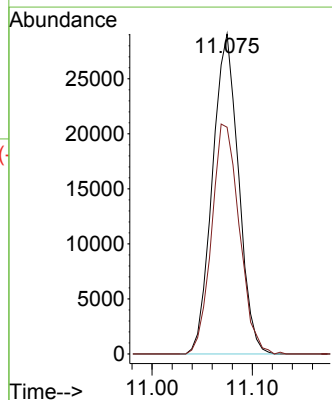
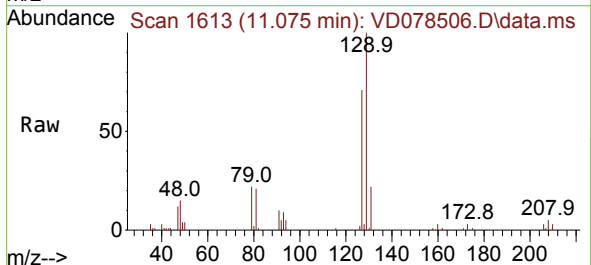
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

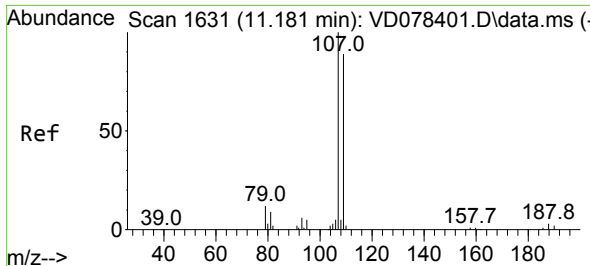
Tgt Ion: 43 Resp: 114731
Ion Ratio Lower Upper
43 100
58 59.8 34.1 102.2



#60
Dibromochloromethane
Concen: 59.262 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion: 129 Resp: 52481
Ion Ratio Lower Upper
129 100
127 76.3 37.1 111.5

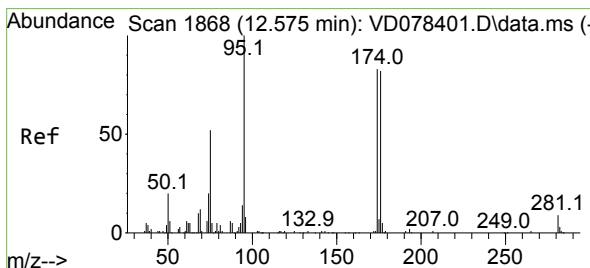
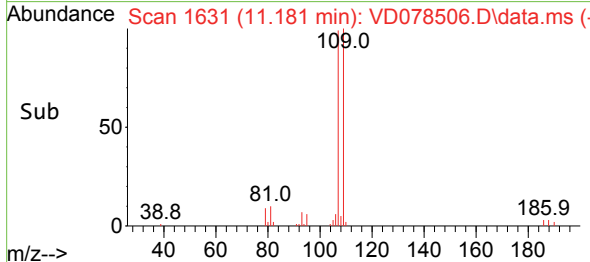
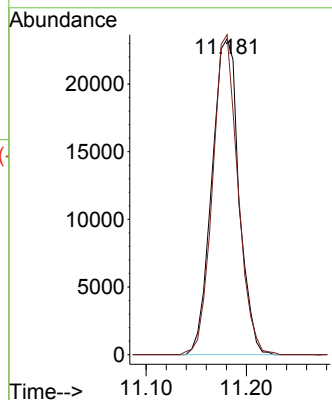
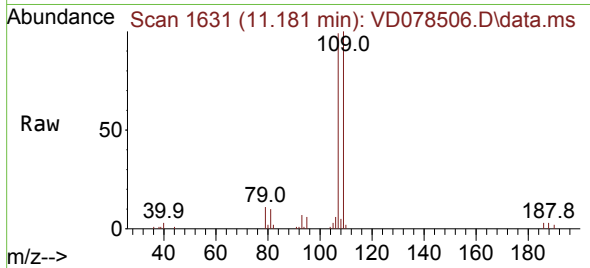




#61
1,2-Dibromoethane
Concen: 63.213 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

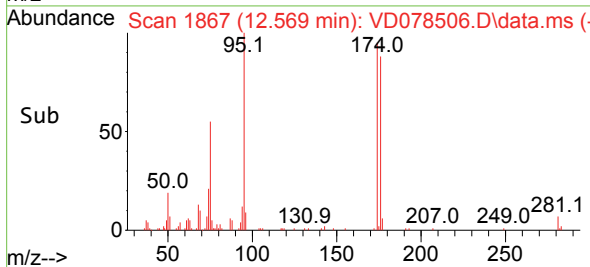
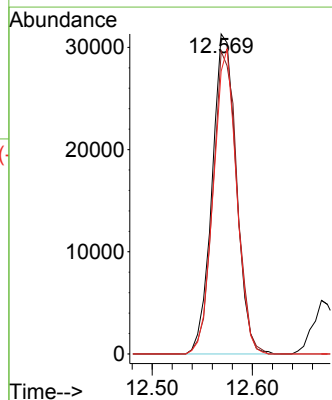
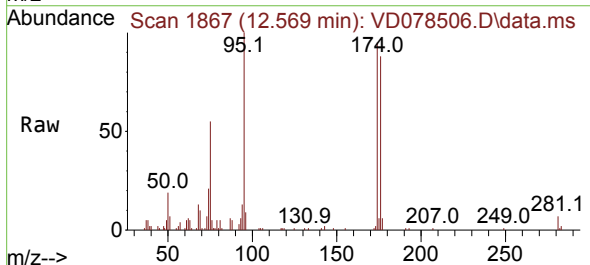
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

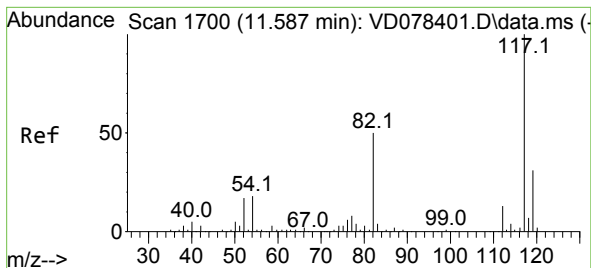
Tgt Ion:107 Resp: 43680
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.830 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion: 95 Resp: 52189
Ion Ratio Lower Upper
95 100
174 94.9 0.0 201.8
176 91.9 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M

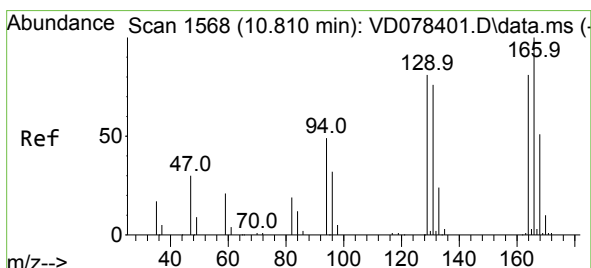
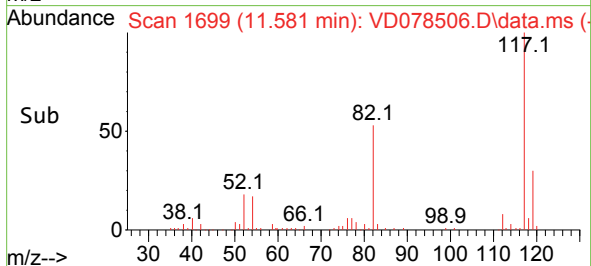
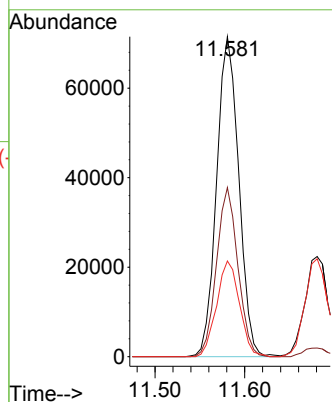
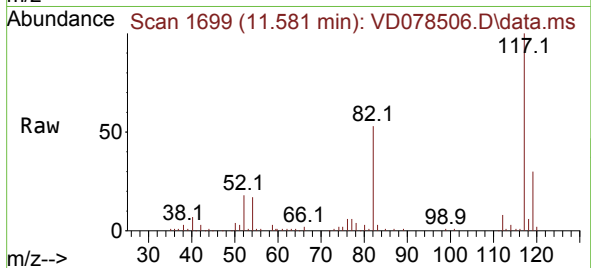
Tgt Ion:117 Resp: 122682

Ion Ratio Lower Upper

117 100

82 52.9 38.3 57.5

119 29.9 25.0 37.4



#64

Tetrachloroethene

Concen: 66.415 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

Tgt Ion:164 Resp: 51465

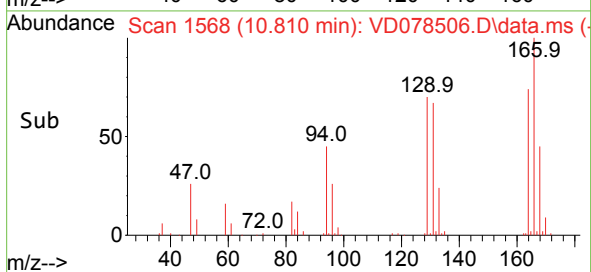
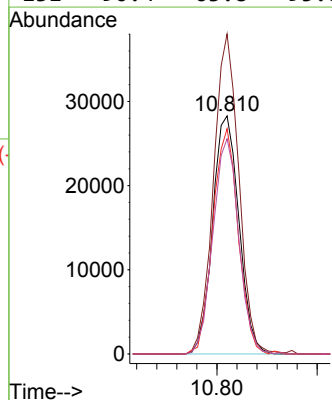
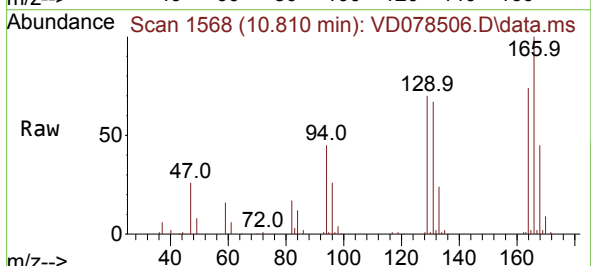
Ion Ratio Lower Upper

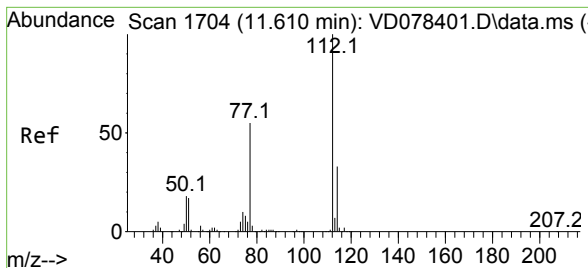
164 100

166 134.4 99.2 148.8

129 94.6 68.4 102.6

131 90.4 63.8 95.8





#65

Chlorobenzene

Concen: 59.341 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

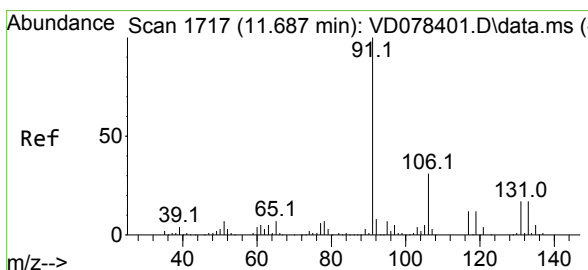
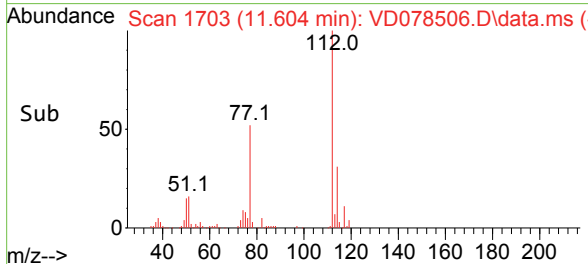
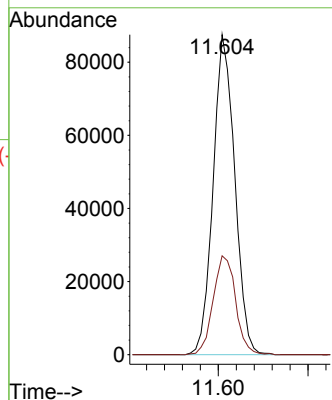
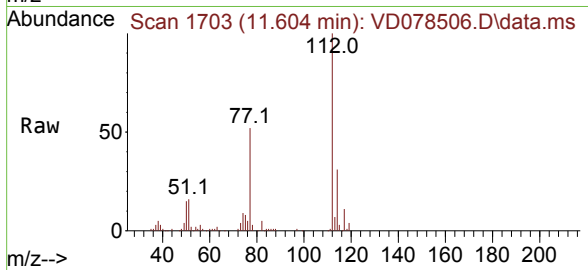
20241101-COMPOSITE-35N-N-4-06M

Tgt Ion:112 Resp: 146357

Ion Ratio Lower Upper

112 100

114 30.9 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 60.337 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.006 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

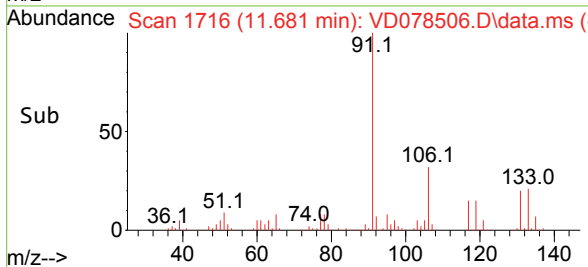
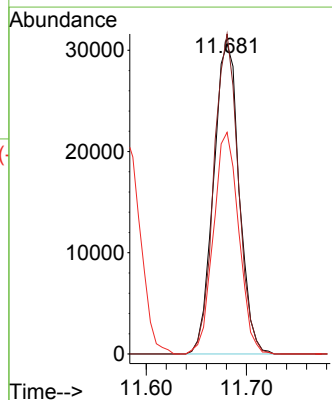
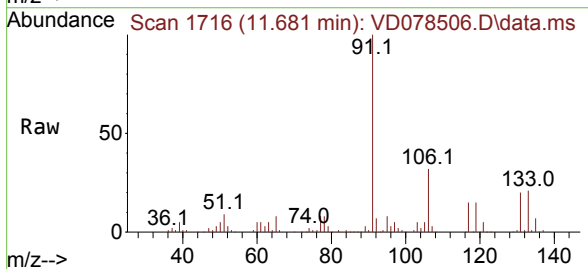
Tgt Ion:131 Resp: 54689

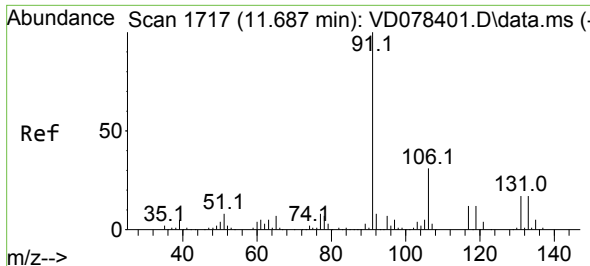
Ion Ratio Lower Upper

131 100

133 98.0 48.5 145.5

119 70.4 35.6 106.9

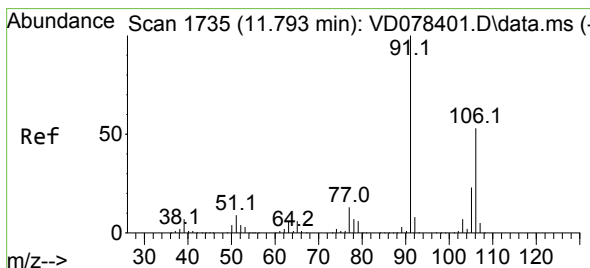
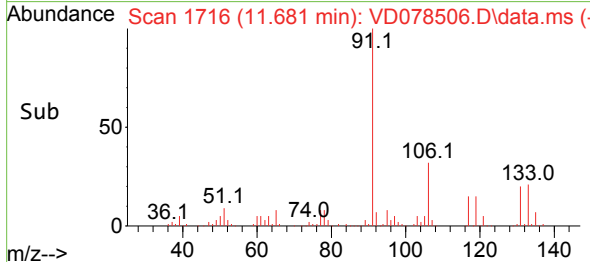
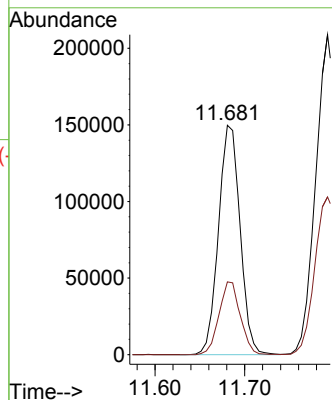
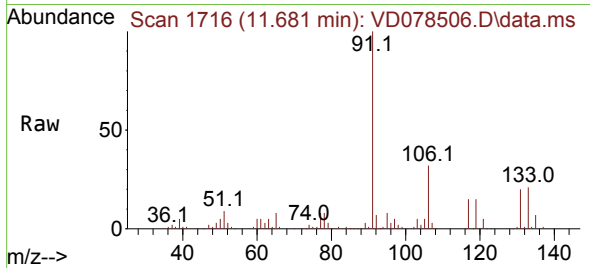




#67
Ethyl Benzene
Concen: 56.670 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

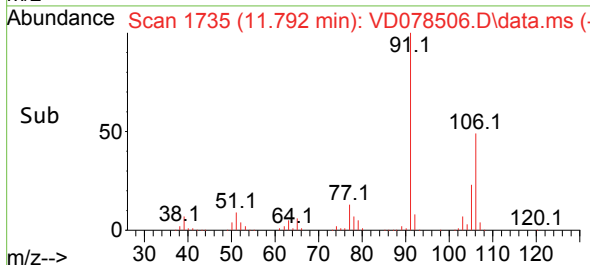
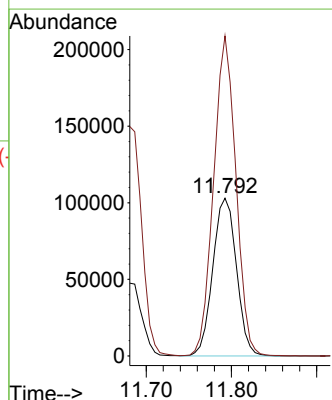
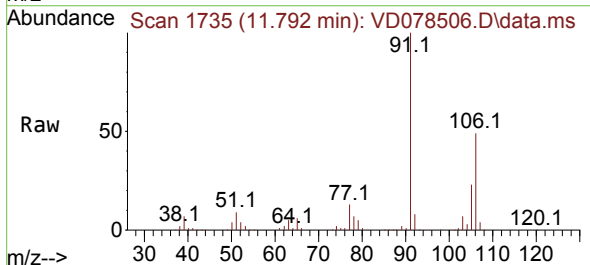
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

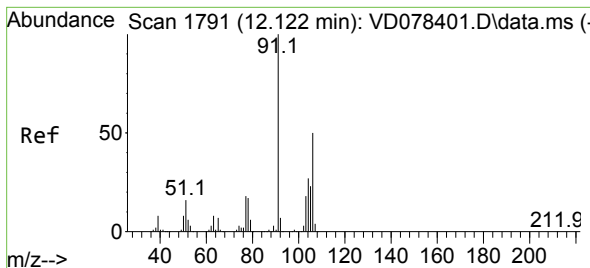
Tgt Ion: 91 Resp: 250435
Ion Ratio Lower Upper
91 100
106 31.7 26.5 39.7



#68
m/p-Xylenes
Concen: 115.078 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion:106 Resp: 198367
Ion Ratio Lower Upper
106 100
91 191.8 147.0 220.6





#69

o-Xylene

Concen: 57.722 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

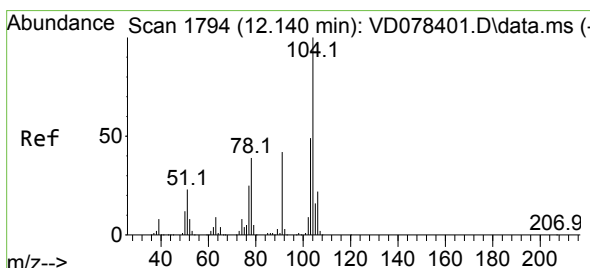
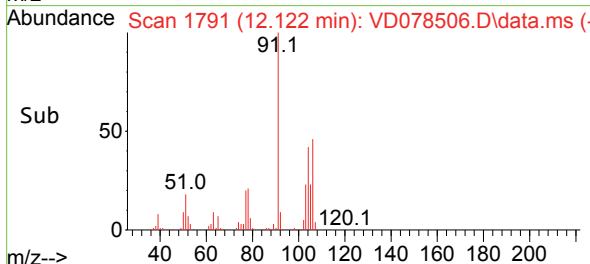
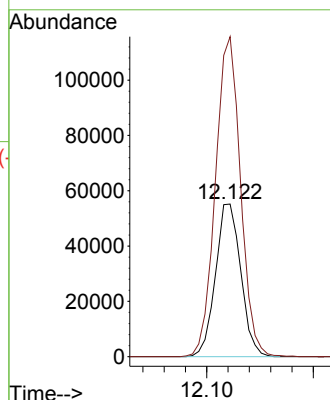
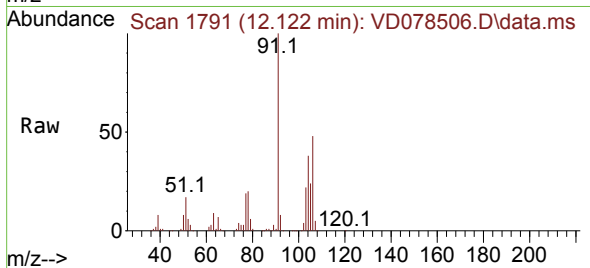
20241101-COMPOSITE-35N-N-4-06M

Tgt Ion:106 Resp: 90799

Ion Ratio Lower Upper

106 100

91 208.4 97.9 293.6



#70

Styrene

Concen: 49.795 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

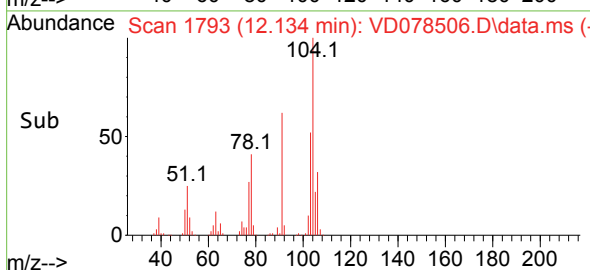
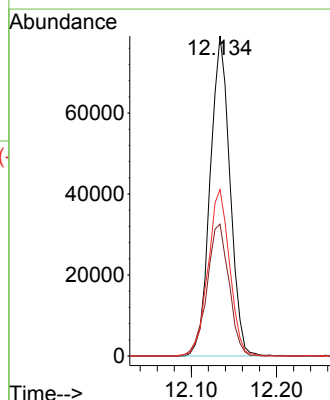
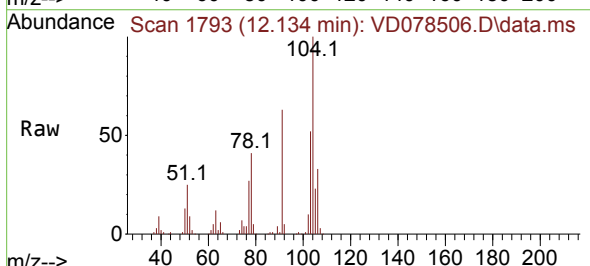
Tgt Ion:104 Resp: 127838

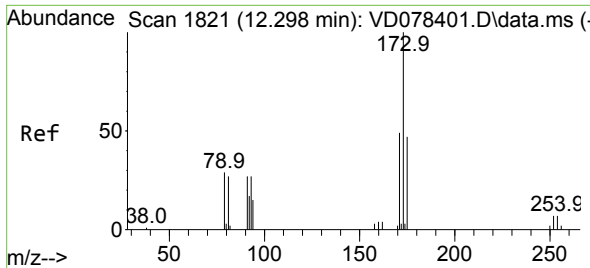
Ion Ratio Lower Upper

104 100

78 45.9 33.2 49.8

103 56.5 43.6 65.4

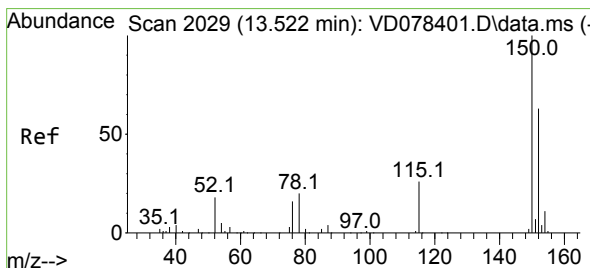
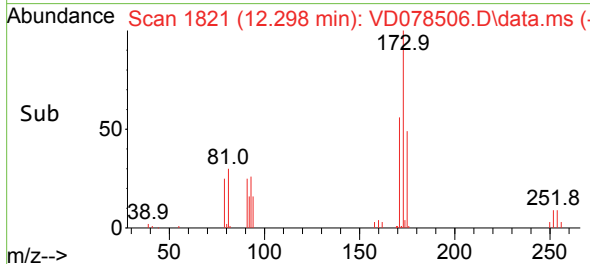
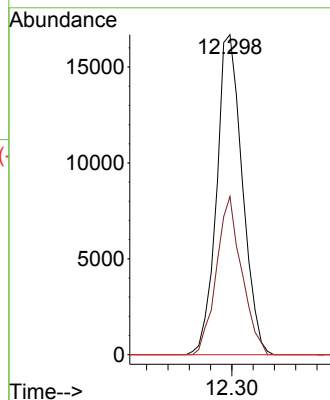
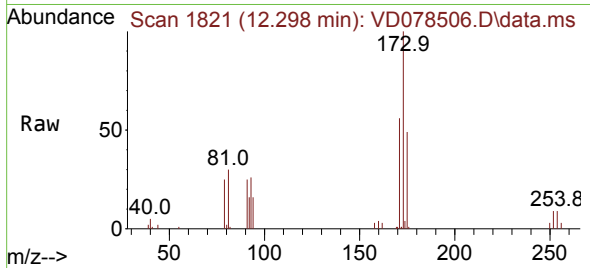




#71
Bromoform
Concen: 58.652 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

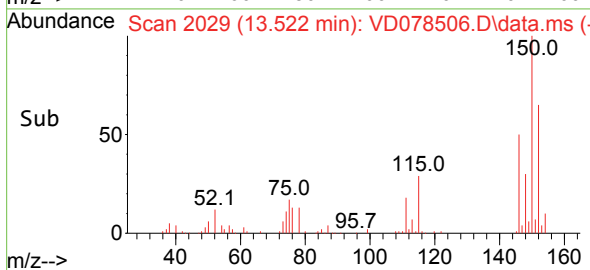
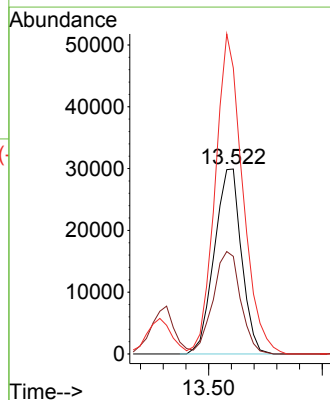
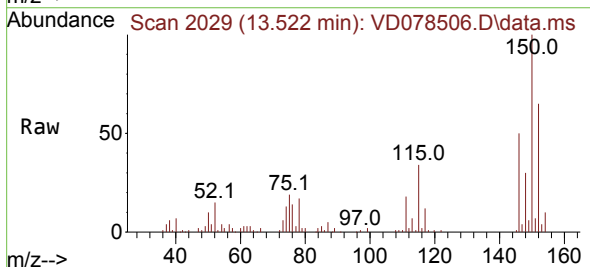
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

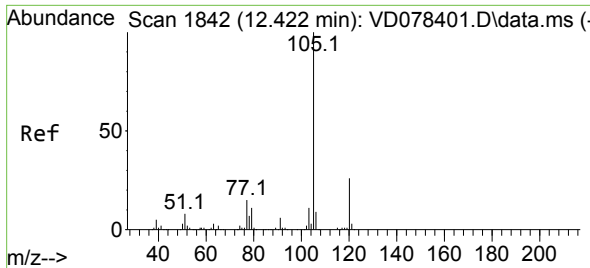
Tgt Ion:173	Resp:	27981
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.6 73.8
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion:152	Resp:	49716
Ion Ratio	Lower	Upper
152	100	
115	55.9	27.1 81.3
150	174.9	0.0 353.6

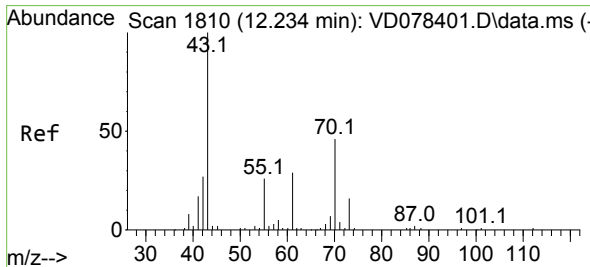
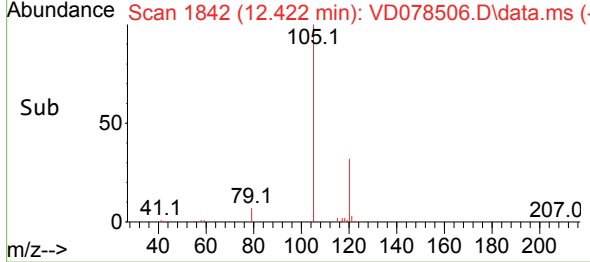
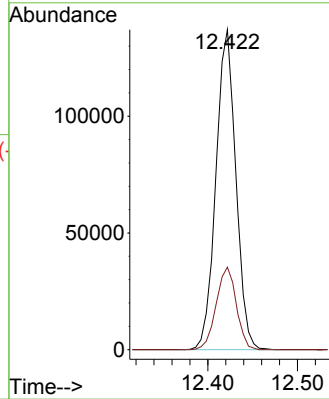
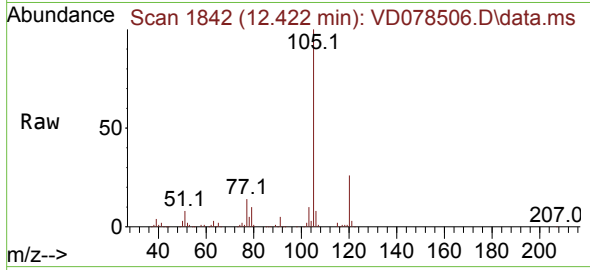




#73
Isopropylbenzene
Concen: 63.272 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

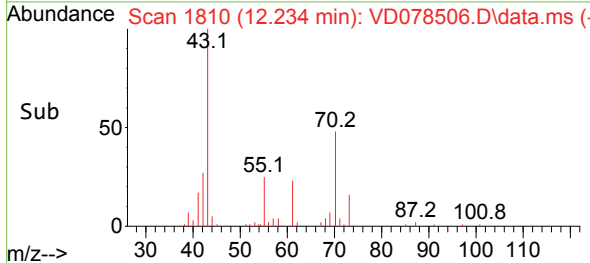
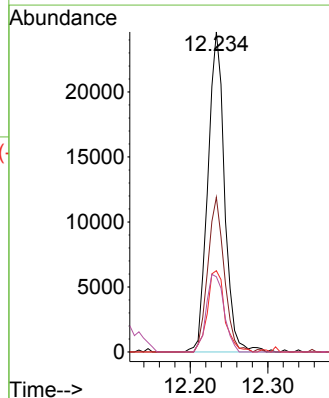
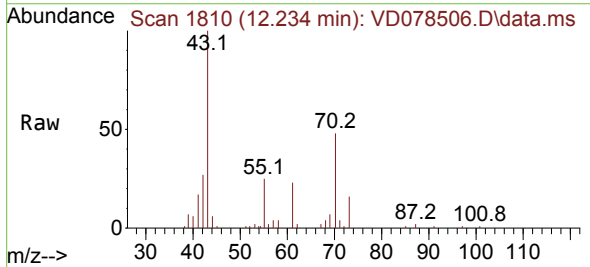
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

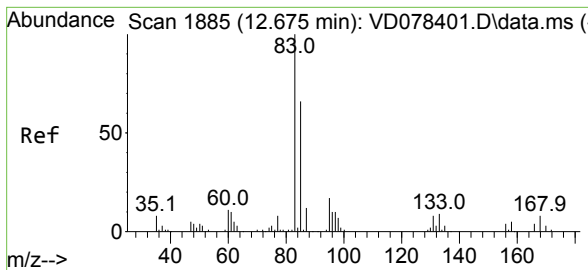
Tgt Ion:105 Resp: 211226
Ion Ratio Lower Upper
105 100
120 26.0 14.3 42.9



#74
N-ethyl acetate
Concen: 58.305 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion: 43 Resp: 36823
Ion Ratio Lower Upper
43 100
70 47.5 45.0 67.4
55 26.6 23.8 35.6
61 25.7 22.1 33.1

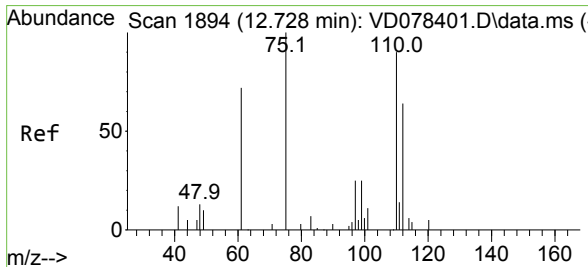
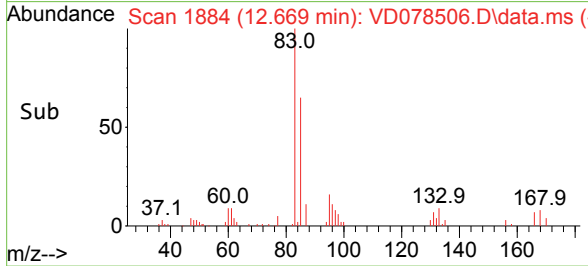
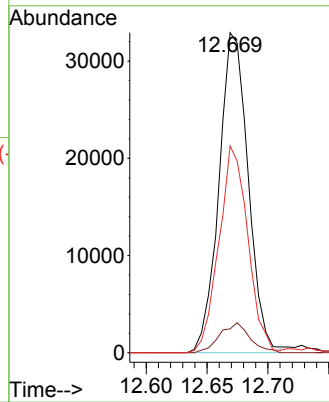
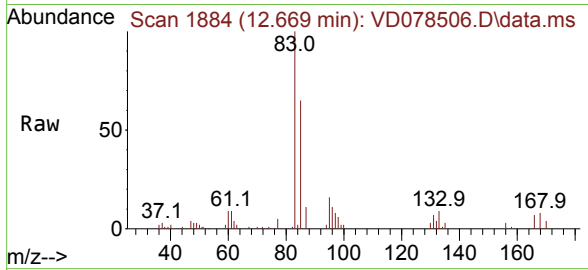




#75
1,1,2,2-Tetrachloroethane
Concen: 82.942 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

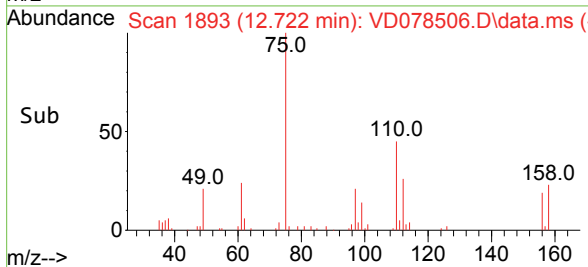
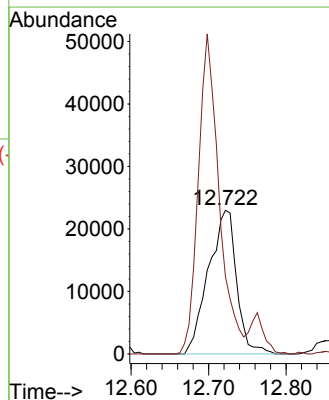
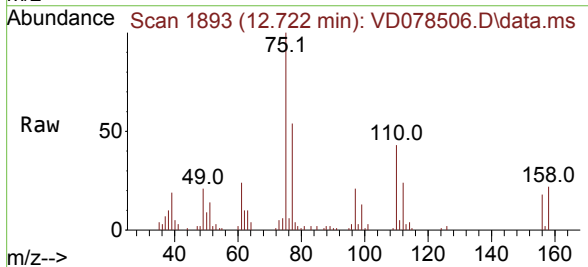
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

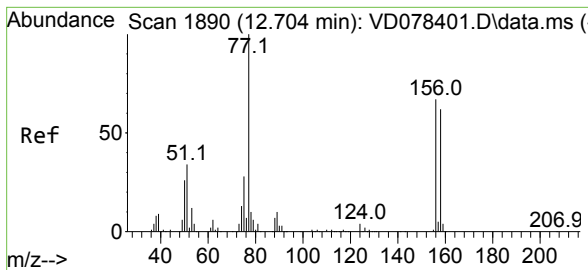
Tgt Ion: 83 Resp: 54926
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 64.1 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 137.196 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion: 75 Resp: 57907
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

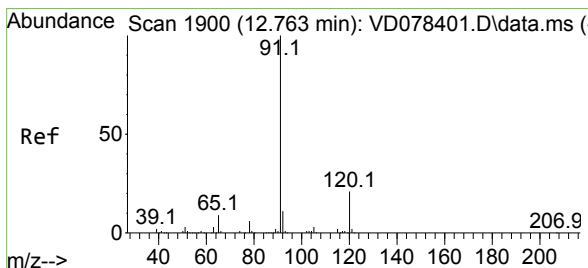
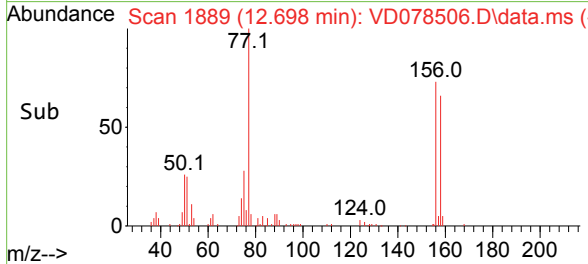
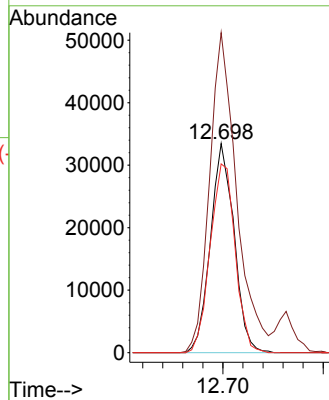
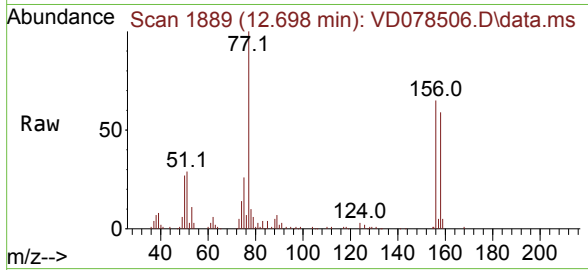




#77
Bromobenzene
Concen: 69.900 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

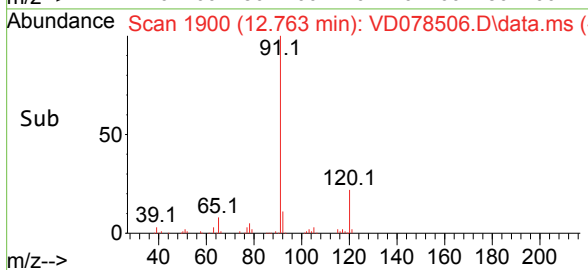
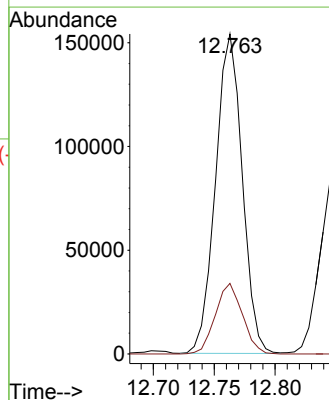
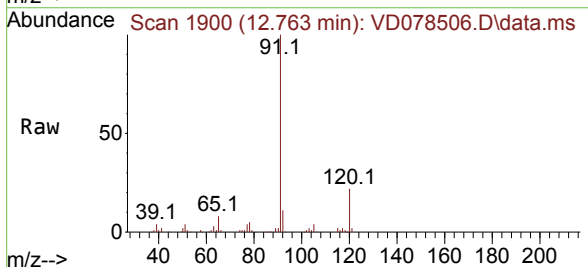
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

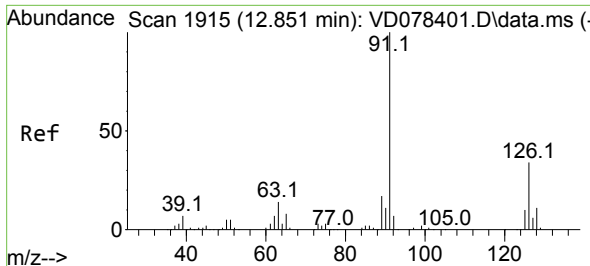
Tgt Ion:	156	Resp:	54841
Ion Ratio	Lower	Upper	
156	100		
77	174.9	76.8	230.4
158	95.1	48.6	145.9



#78
n-propylbenzene
Concen: 56.496 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion:	91	Resp:	235037
Ion Ratio	Lower	Upper	
91	100		
120	22.4	12.4	37.2

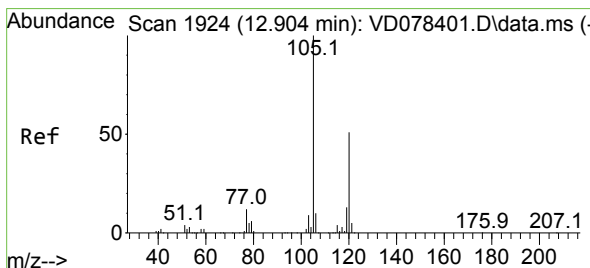
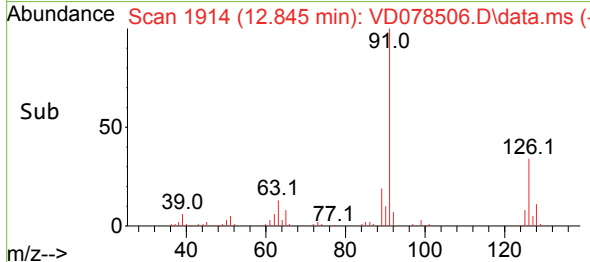
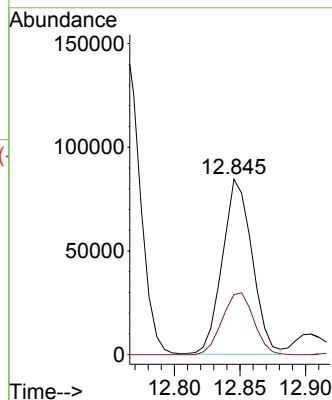
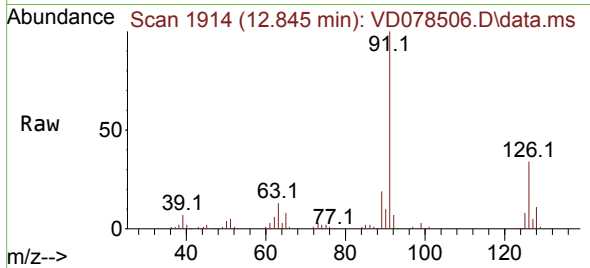




#79
2-Chlorotoluene
Concen: 59.916 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

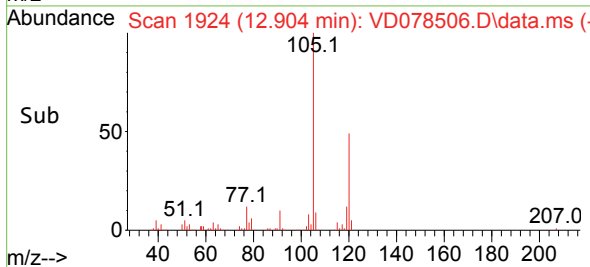
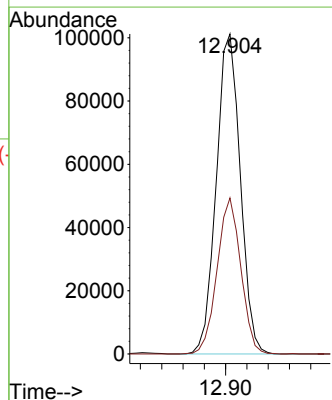
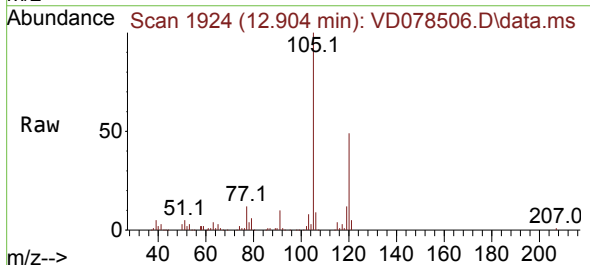
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

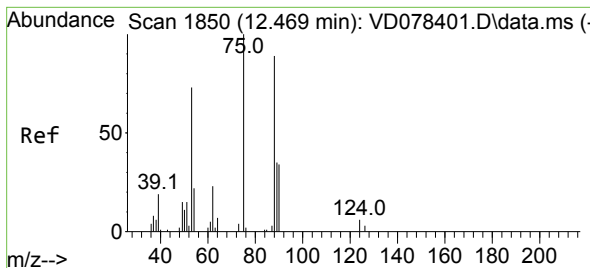
Tgt Ion: 91 Resp: 133507
Ion Ratio Lower Upper
91 100
126 37.4 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 57.084 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion: 105 Resp: 158241
Ion Ratio Lower Upper
105 100
120 48.1 26.4 79.2

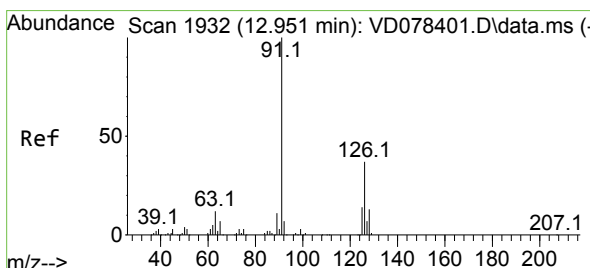
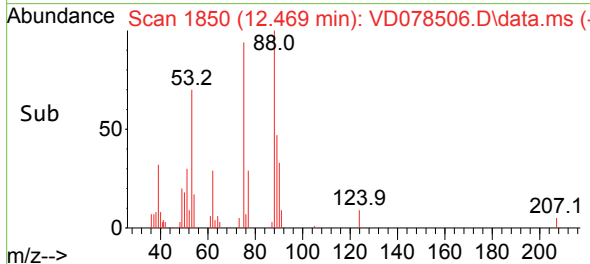
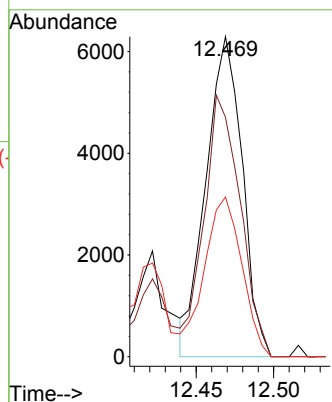
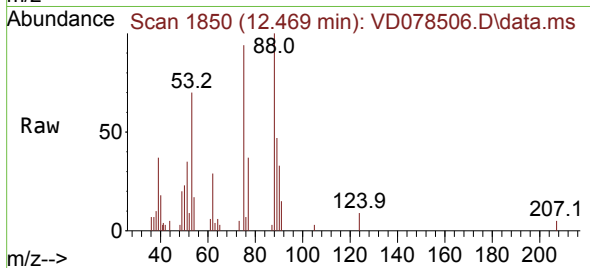




#81
trans-1,4-Dichloro-2-butene
Concen: 50.204 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

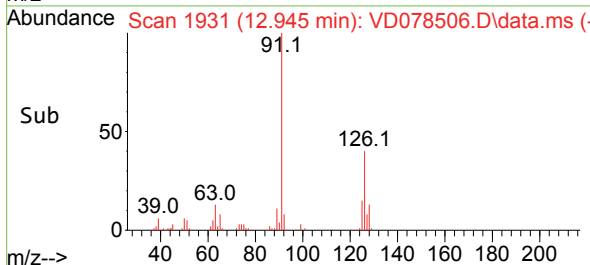
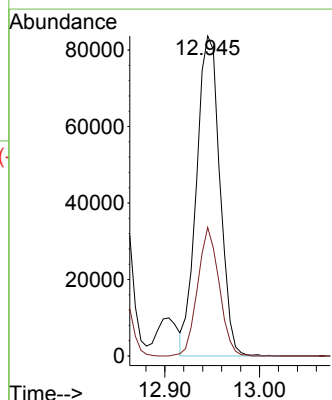
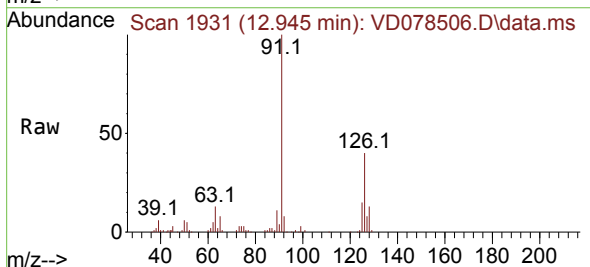
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

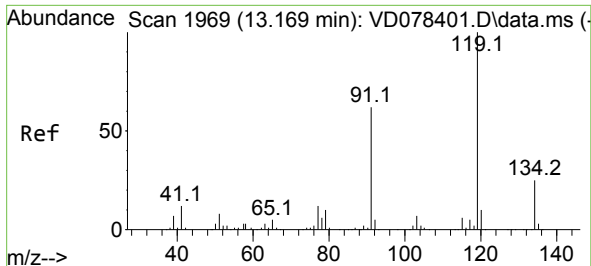
Tgt Ion:	75	Resp:	10207
Ion	Ratio	Lower	Upper
75	100		
53	81.9	63.0	94.4
89	51.7	37.9	56.9



#82
4-Chlorotoluene
Concen: 59.877 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion:	91	Resp:	143294
Ion	Ratio	Lower	Upper
91	100		
126	37.0	19.4	58.4

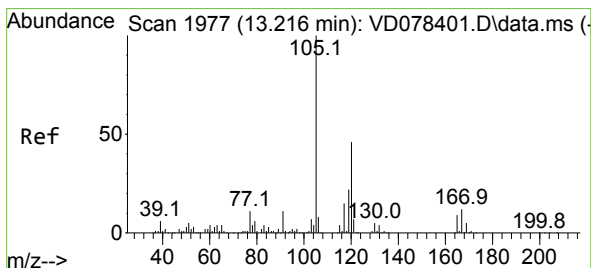
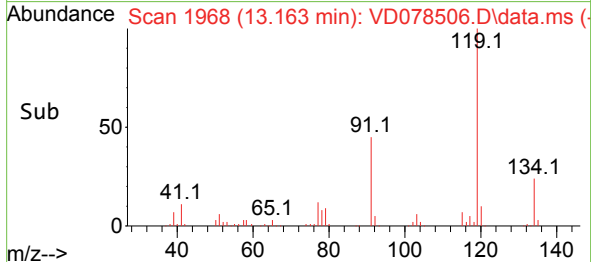
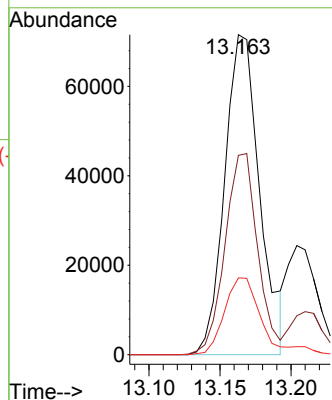
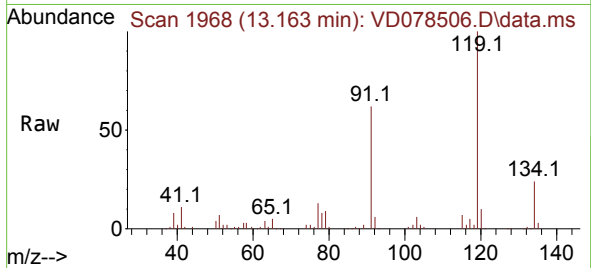




#83
tert-Butylbenzene
Concen: 52.404 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

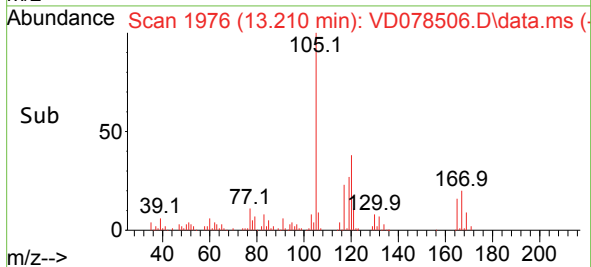
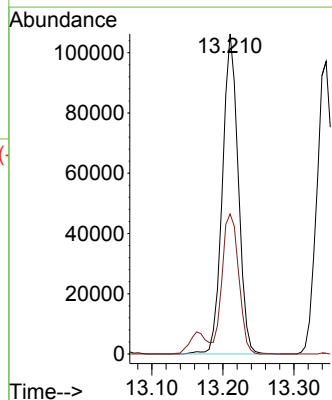
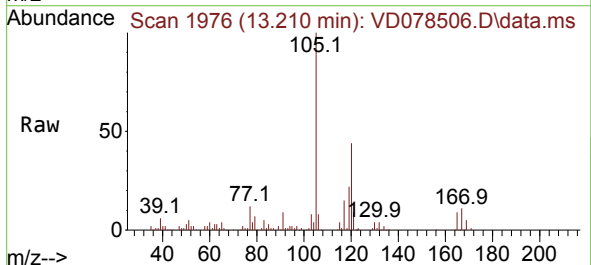
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

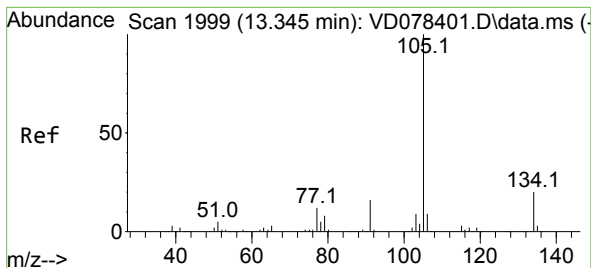
Tgt Ion:119 Resp: 122512
Ion Ratio Lower Upper
119 100
91 58.9 29.3 87.8
134 25.6 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 58.100 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion:105 Resp: 163455
Ion Ratio Lower Upper
105 100
120 46.5 24.3 72.9

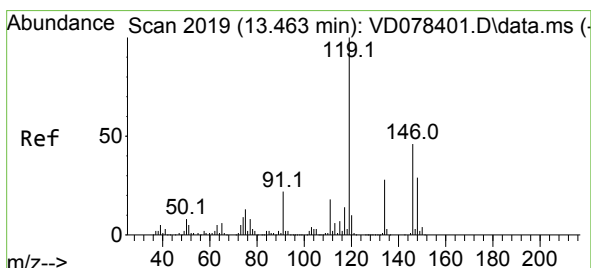
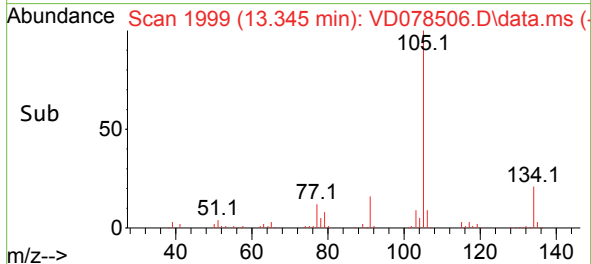
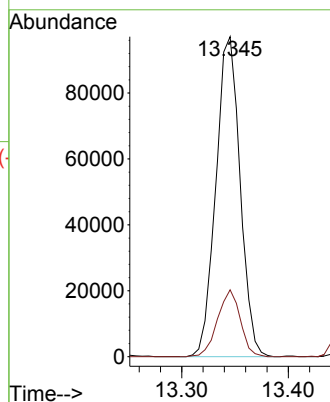
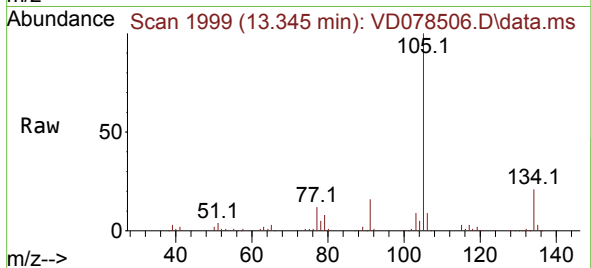




#85
sec-Butylbenzene
Concen: 42.178 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

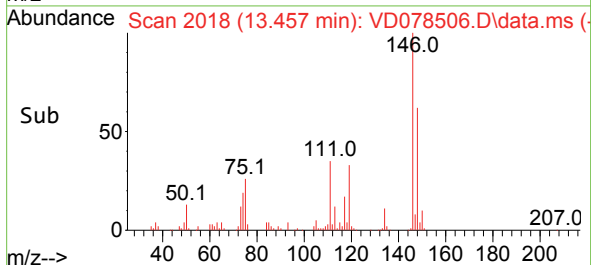
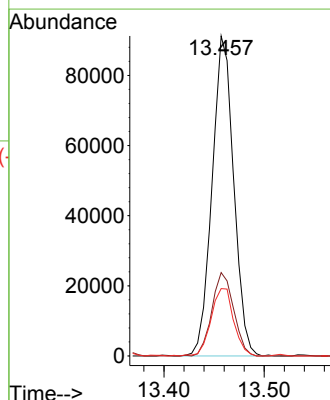
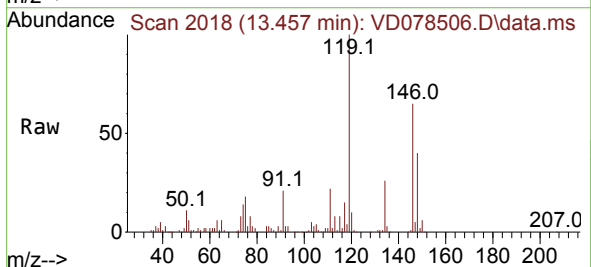
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

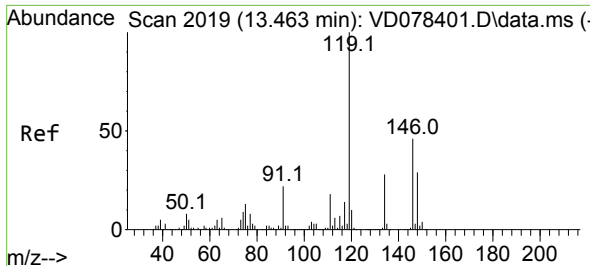
Tgt Ion:105 Resp: 152923
Ion Ratio Lower Upper
105 100
134 19.6 10.9 32.9



#86
p-Isopropyltoluene
Concen: 44.214 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion:119 Resp: 136539
Ion Ratio Lower Upper
119 100
134 26.3 14.2 42.6
91 22.1 10.5 31.5

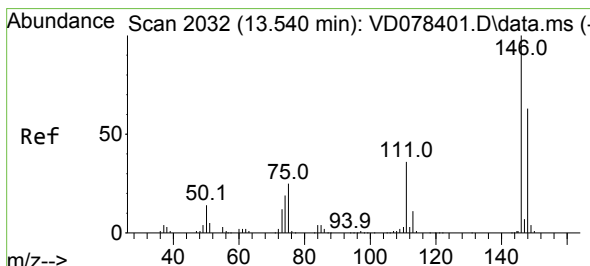
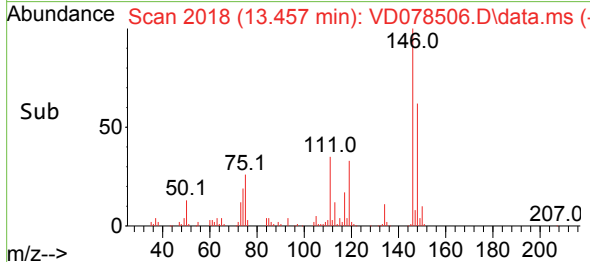
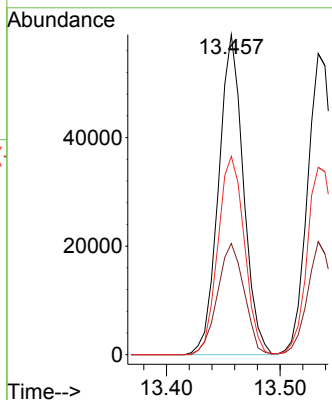
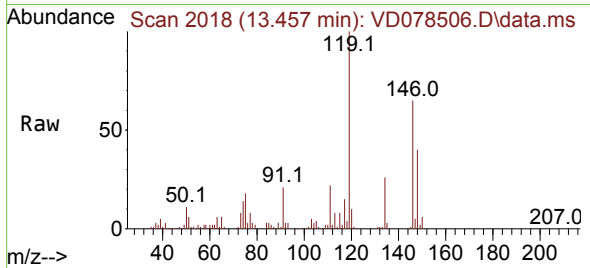




#87
1,3-Dichlorobenzene
Concen: 53.501 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

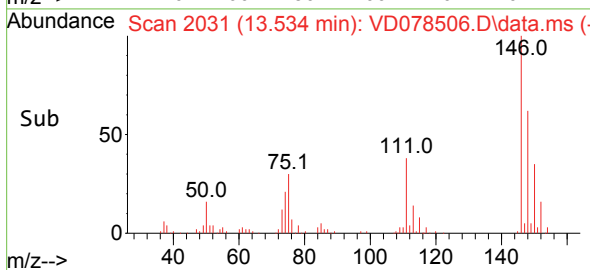
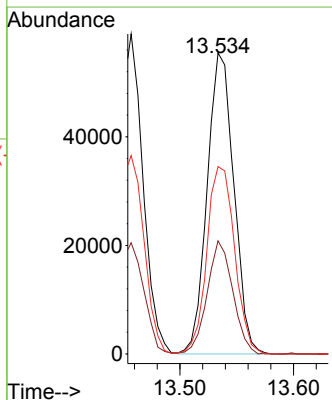
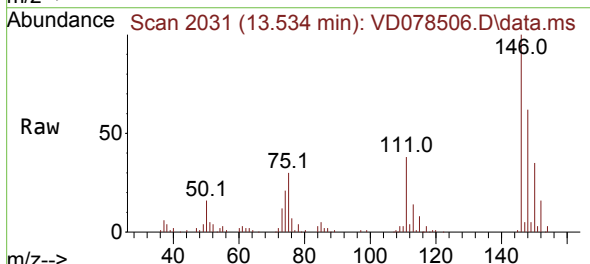
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

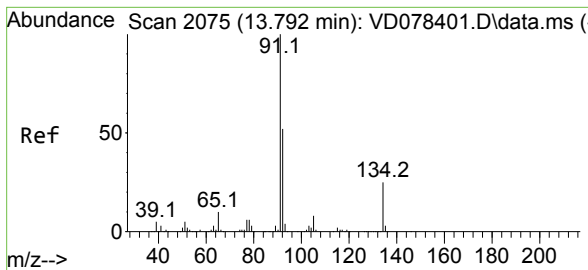
Tgt Ion:146 Resp: 89588
Ion Ratio Lower Upper
146 100
111 37.5 17.9 53.8
148 65.9 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 55.096 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion:146 Resp: 90650
Ion Ratio Lower Upper
146 100
111 36.1 17.4 52.3
148 64.9 31.7 95.1





#89

n-Butylbenzene

Concen: 34.270 ug/l

RT: 13.786 min Scan# 2075

Delta R.T. -0.006 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

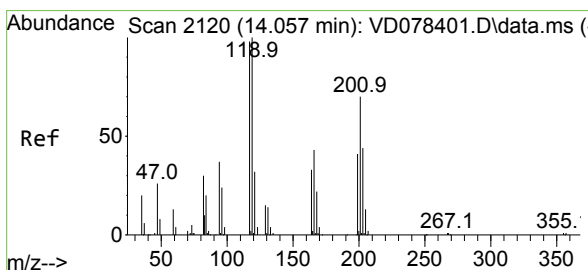
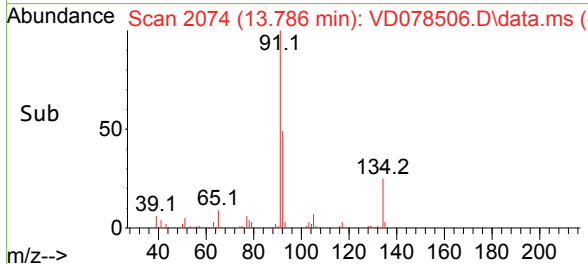
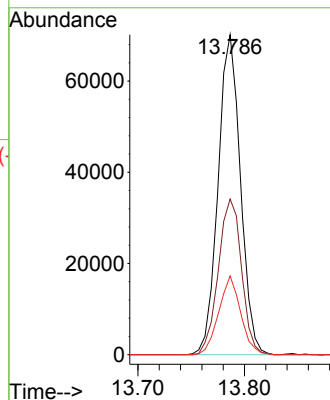
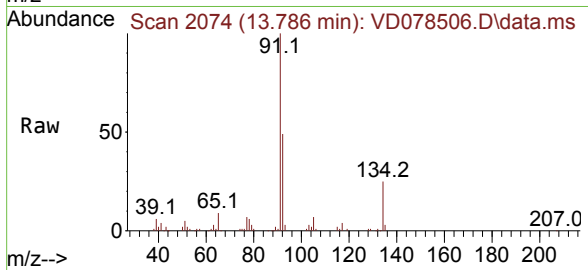
Instrument :

MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M

Tgt Ion:	91	Resp:	102005
Ion	Ratio	Lower	Upper
91	100		
92	50.5	26.5	79.5
134	24.2	13.8	41.3



#90

Hexachloroethane

Concen: 34.543 ug/l

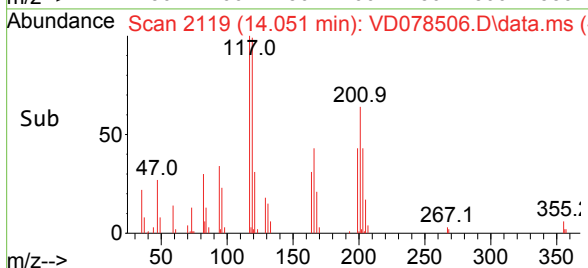
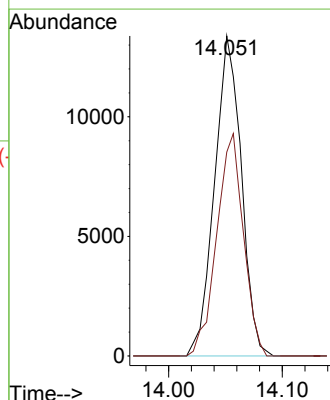
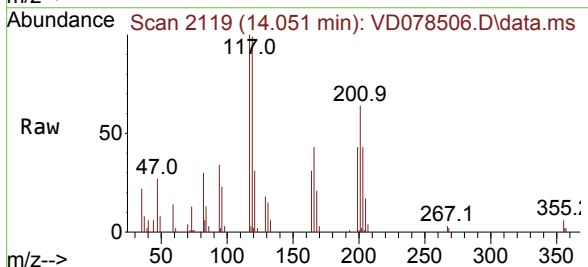
RT: 14.051 min Scan# 2119

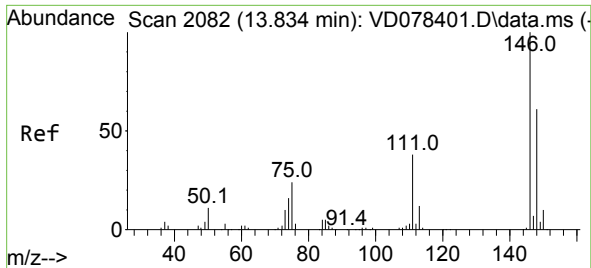
Delta R.T. -0.006 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

Tgt Ion:	117	Resp:	21925
Ion	Ratio	Lower	Upper
117	100		
201	69.4	38.5	115.5





#91

1,2-Dichlorobenzene

Concen: 56.808 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD078506.D

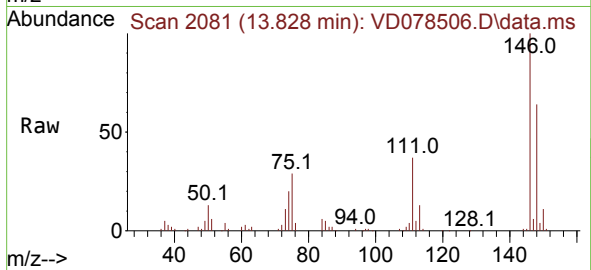
Acq: 21 Feb 2024 18:32

Instrument :

MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M



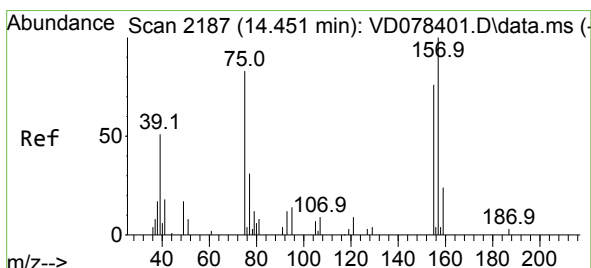
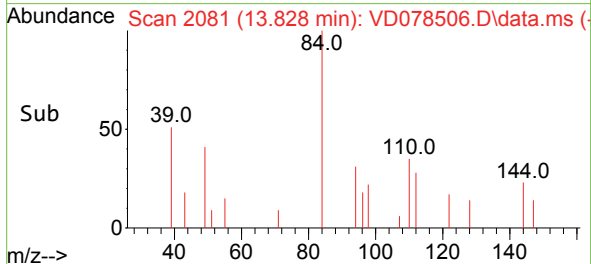
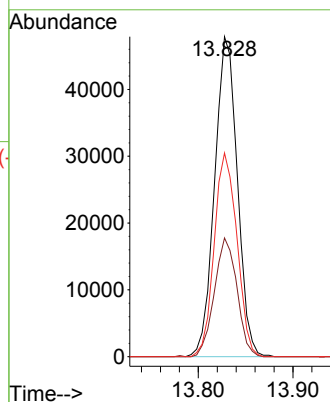
Tgt Ion:146 Resp: 79880

Ion Ratio Lower Upper

146 100

111 36.9 18.3 54.8

148 63.6 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 73.774 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. -0.012 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

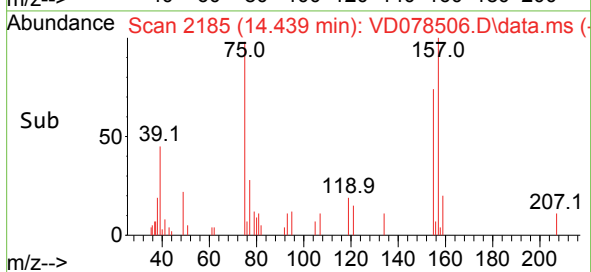
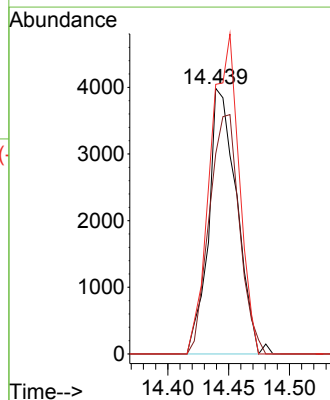
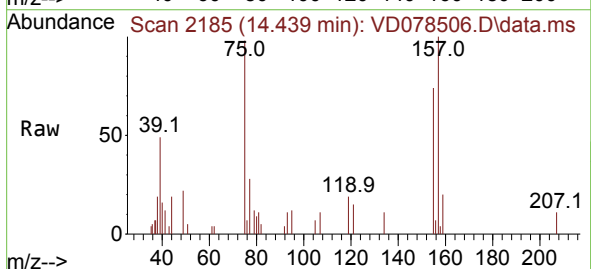
Tgt Ion: 75 Resp: 6397

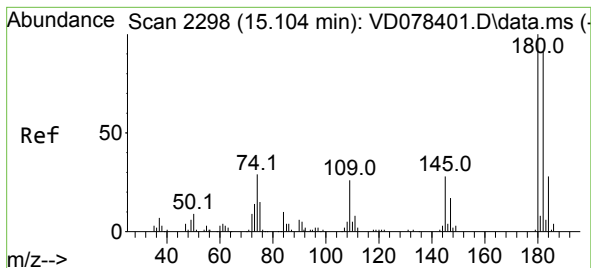
Ion Ratio Lower Upper

75 100

155 96.7 47.9 143.8

157 122.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 32.873 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD078506.D

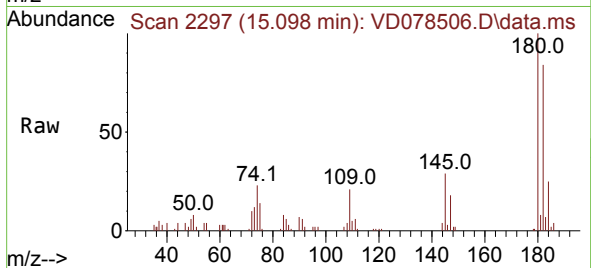
Acq: 21 Feb 2024 18:32

Instrument :

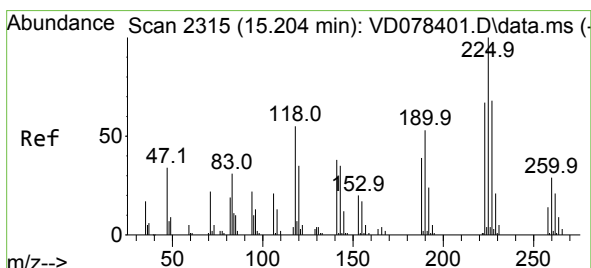
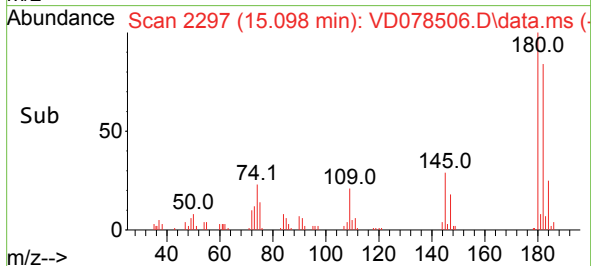
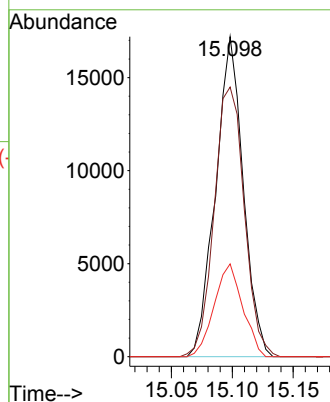
MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M



Tgt Ion:	180	Resp:	27166
Ion Ratio	Lower	Upper	
180	100		
182	91.7	48.5	145.6
145	29.9	14.2	42.6



#94

Hexachlorobutadiene

Concen: 14.446 ug/l

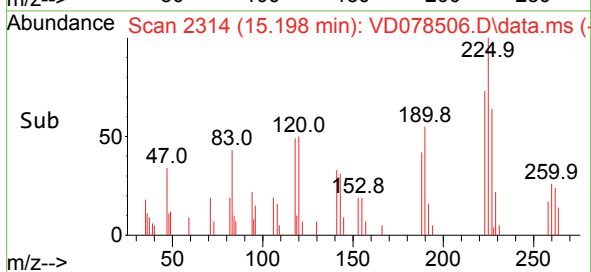
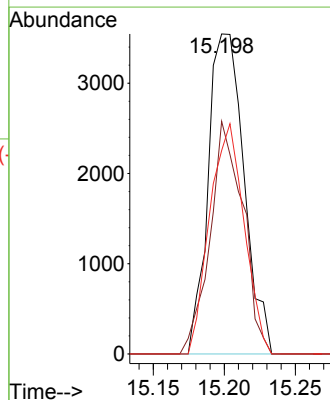
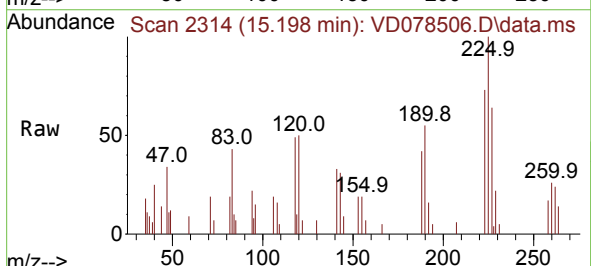
RT: 15.198 min Scan# 2314

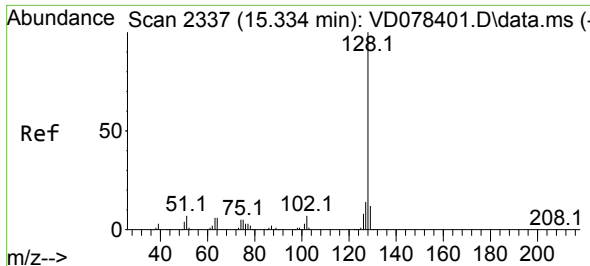
Delta R.T. -0.006 min

Lab File: VD078506.D

Acq: 21 Feb 2024 18:32

Tgt Ion:	225	Resp:	6231
Ion Ratio	Lower	Upper	
225	100		
223	66.7	31.6	94.8
227	69.2	31.7	95.1

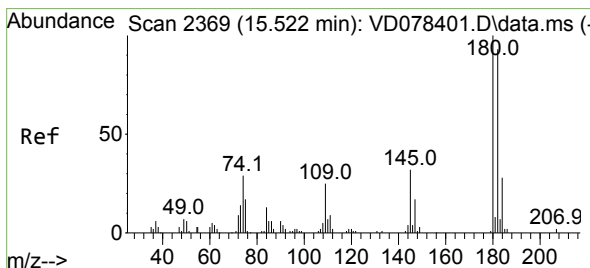
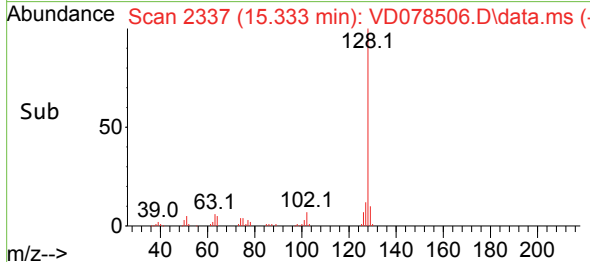
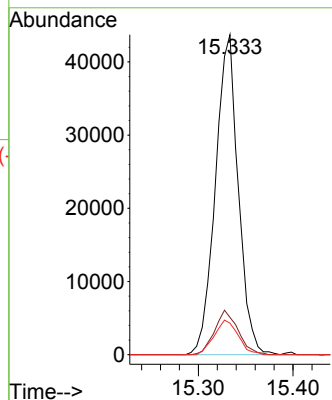
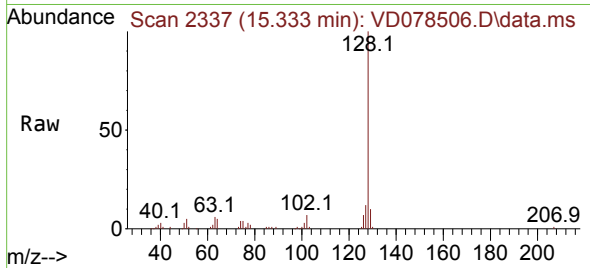




#95
Naphthalene
Concen: 47.861 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

Tgt Ion:128 Resp: 73359
Ion Ratio Lower Upper
128 100
127 11.7 10.5 15.7
129 9.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 32.169 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078506.D
Acq: 21 Feb 2024 18:32

Tgt Ion:180 Resp: 22530
Ion Ratio Lower Upper
180 100
182 98.9 47.3 141.9
145 34.2 15.1 45.3

