

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012524\
 Data File : VD078237.D
 Acq On : 25 Jan 2024 09:35
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 26 05:53:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:43:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	133947	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	239593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	218286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	103324	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	70621	46.184	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.360%
35) Dibromofluoromethane	7.810	113	75537	47.904	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.800%
50) Toluene-d8	10.269	98	295510	47.329	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.660%
62) 4-Bromofluorobenzene	12.575	95	87094	48.100	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.940	85	63317	48.149	ug/l	99
3) Chloromethane	2.152	50	114209	52.838	ug/l	98
4) Vinyl Chloride	2.287	62	155580	48.981	ug/l	97
5) Bromomethane	2.699	94	96992	41.843	ug/l	98
6) Chloroethane	2.840	64	106746	48.112	ug/l	100
7) Trichlorofluoromethane	3.181	101	139064	48.133	ug/l	92
8) Diethyl Ether	3.599	74	40778	50.915	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.969	101	83956	50.172	ug/l	94
10) Methyl Iodide	4.169	142	82771	49.345	ug/l	93
11) Tert butyl alcohol	5.063	59	19487	258.859	ug/l	# 73
12) 1,1-Dichloroethene	3.946	96	81858	49.383	ug/l	# 85
13) Acrolein	3.805	56	33283	192.593	ug/l	90
14) Allyl chloride	4.563	41	112106	51.272	ug/l	# 92
15) Acrylonitrile	5.258	53	88676	246.738	ug/l	97
16) Acetone	4.016	43	106243	290.561	ug/l	88
17) Carbon Disulfide	4.275	76	252864	47.044	ug/l	97
18) Methyl Acetate	4.563	43	70176	53.342	ug/l	90
19) Methyl tert-butyl Ether	5.322	73	174768	50.559	ug/l	99
20) Methylene Chloride	4.810	84	95617	51.700	ug/l	# 87
21) trans-1,2-Dichloroethene	5.316	96	94302	49.232	ug/l	89
22) Diisopropyl ether	6.222	45	255565	55.237	ug/l	# 93
23) Vinyl Acetate	6.163	43	584223	256.292	ug/l	# 91
24) 1,1-Dichloroethane	6.116	63	163495	51.140	ug/l	97
25) 2-Butanone	7.087	43	123819	257.287	ug/l	# 83
26) 2,2-Dichloropropane	7.075	77	137413	51.309	ug/l	96
27) cis-1,2-Dichloroethene	7.087	96	108628	52.794	ug/l	91
28) Bromochloromethane	7.428	49	65233	52.316	ug/l	# 73
29) Tetrahydrofuran	7.446	42	64571	255.960	ug/l	# 84
30) Chloroform	7.599	83	171964	52.890	ug/l	99
31) Cyclohexane	7.881	56	137758	48.724	ug/l	87
32) 1,1,1-Trichloroethane	7.799	97	147253	52.429	ug/l	98
36) 1,1-Dichloropropene	8.010	75	131135	50.572	ug/l	95
37) Ethyl Acetate	7.175	43	46768	48.448	ug/l	# 93
38) Carbon Tetrachloride	7.993	117	128346	50.116	ug/l	93
39) Methylcyclohexane	9.275	83	160002	52.176	ug/l	# 89
40) Benzene	8.251	78	394244	53.576	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	28734	54.209	ug/l #	85
42) 1,2-Dichloroethane	8.328	62	96901	50.611	ug/l	95
43) Isopropyl Acetate	8.363	43	89042	50.347	ug/l #	89
44) Trichloroethene	9.028	130	96812	51.426	ug/l	95
45) 1,2-Dichloropropane	9.304	63	99094	54.269	ug/l	97
46) Dibromomethane	9.393	93	51309	51.168	ug/l #	88
47) Bromodichloromethane	9.587	83	131849	52.343	ug/l #	97
48) Methyl methacrylate	9.381	41	50438	49.260	ug/l #	79
49) 1,4-Dioxane	9.387	88	10100	1040.933	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	233841	251.619	ug/l	90
52) Toluene	10.334	92	248466	53.270	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	120324	51.777	ug/l	99
54) cis-1,3-Dichloropropene	10.022	75	143570	51.536	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	68786	51.264	ug/l	89
56) Ethyl methacrylate	10.598	69	57342	52.205	ug/l #	83
57) 1,3-Dichloropropane	10.881	76	117599	51.248	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	161705	245.666	ug/l	94
59) 2-Hexanone	10.922	43	185245	245.291	ug/l	86
60) Dibromochloromethane	11.075	129	80208	50.701	ug/l	93
61) 1,2-Dibromoethane	11.181	107	63492	51.334	ug/l	98
64) Tetrachloroethene	10.810	164	72141	50.544	ug/l	87
65) Chlorobenzene	11.610	112	252462	52.355	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	87748	50.921	ug/l	98
67) Ethyl Benzene	11.687	91	477002	54.359	ug/l	95
68) m/p-Xylenes	11.792	106	360197	107.476	ug/l	88
69) o-Xylene	12.122	106	163832	53.865	ug/l	89
70) Styrene	12.134	104	254562	55.854	ug/l	95
71) Bromoform	12.298	173	43681	51.186	ug/l #	97
73) Isopropylbenzene	12.422	105	443667	54.611	ug/l	95
74) N-amyl acetate	12.234	43	79168	50.934	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.675	83	77027	50.954	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	92586	93.426	ug/l #	100
77) Bromobenzene	12.704	156	94315	52.950	ug/l	84
78) n-propylbenzene	12.763	91	550766	54.661	ug/l	95
79) 2-Chlorotoluene	12.851	91	289430	53.827	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	367802	54.600	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.469	75	25427	55.268	ug/l	94
82) 4-Chlorotoluene	12.945	91	305075	53.823	ug/l	94
83) tert-Butylbenzene	13.163	119	312610	55.514	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	373630	54.842	ug/l	95
85) sec-Butylbenzene	13.345	105	468080	54.896	ug/l	95
86) p-Isopropyltoluene	13.463	119	410923	55.379	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	193048	52.347	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	188742	51.804	ug/l	97
89) n-Butylbenzene	13.786	91	398232	55.131	ug/l	97
90) Hexachloroethane	14.051	117	78201	53.727	ug/l	81
91) 1,2-Dichlorobenzene	13.834	146	164708	53.113	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10307	47.711	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	98897	51.592	ug/l	96
94) Hexachlorobutadiene	15.204	225	50581	54.604	ug/l	98
95) Naphthalene	15.333	128	190158	53.057	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	84666	52.643	ug/l	98

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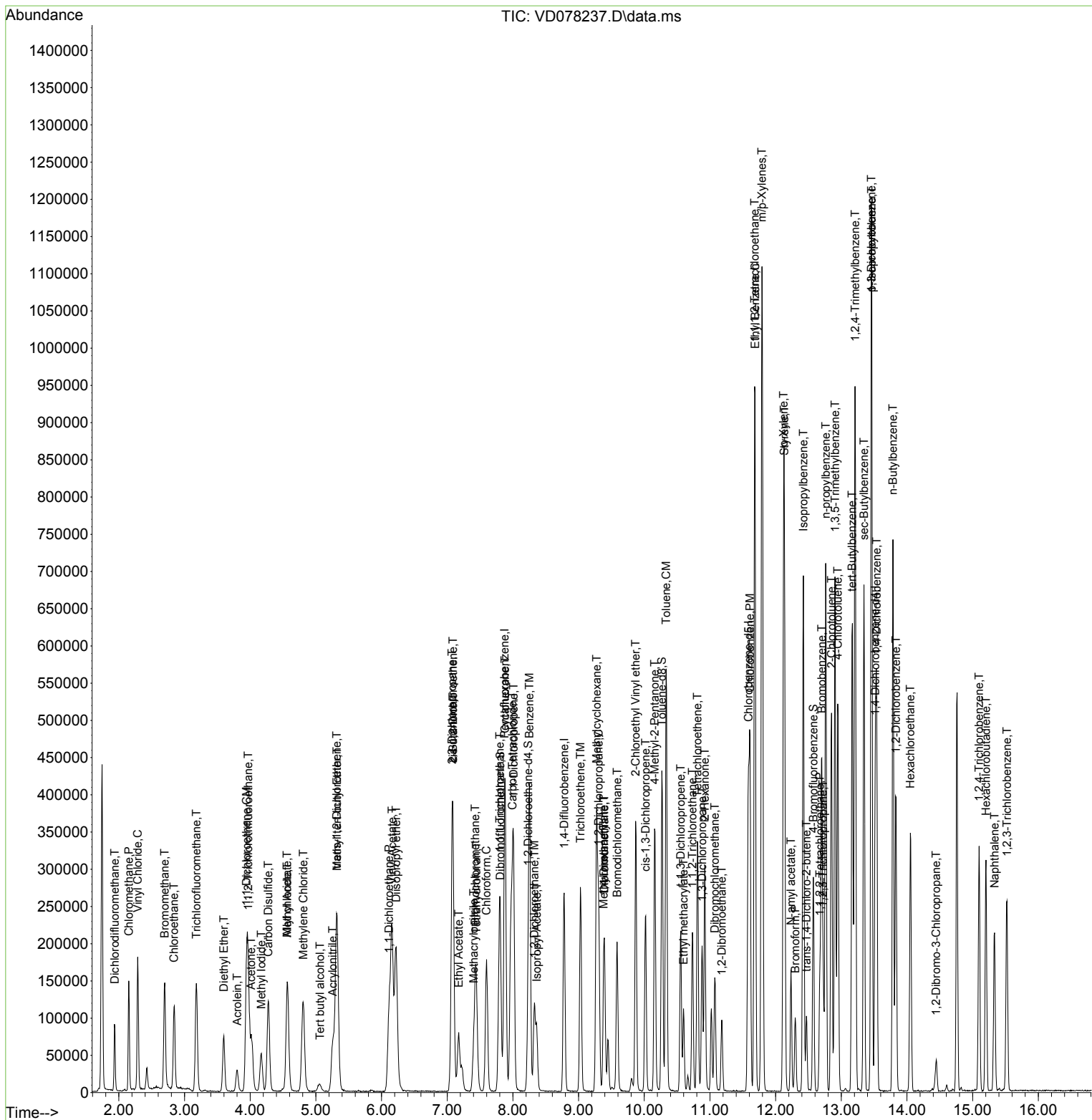
Instrument :
MSVOA_D
ClientSampleId :

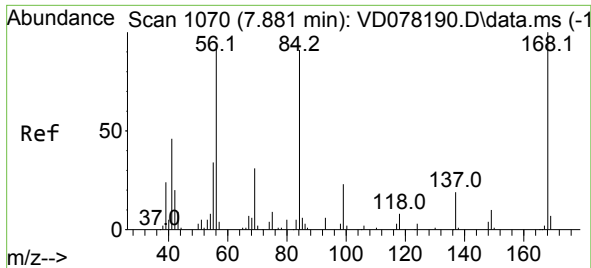
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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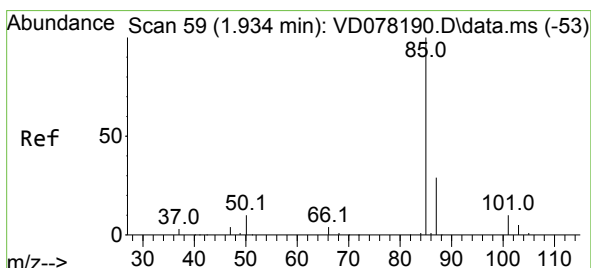
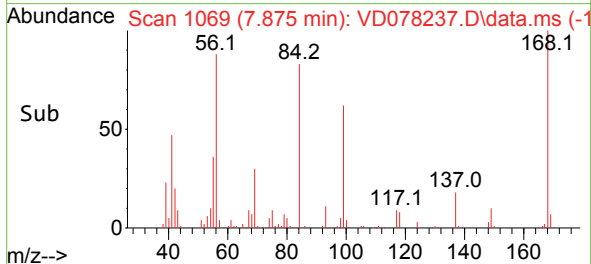
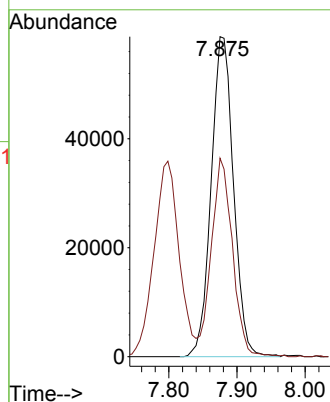
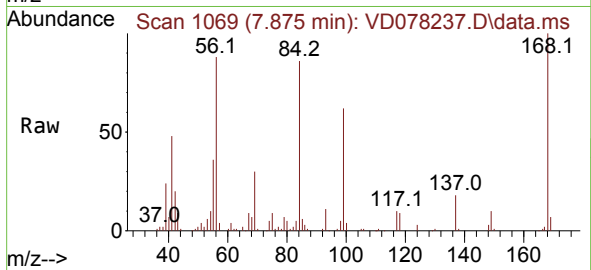




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD078237.D
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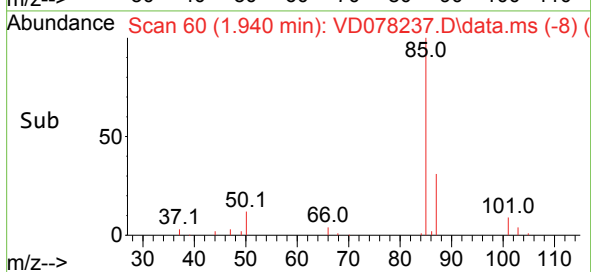
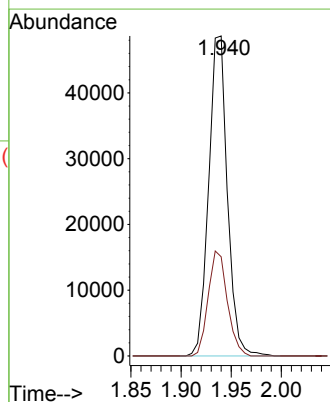
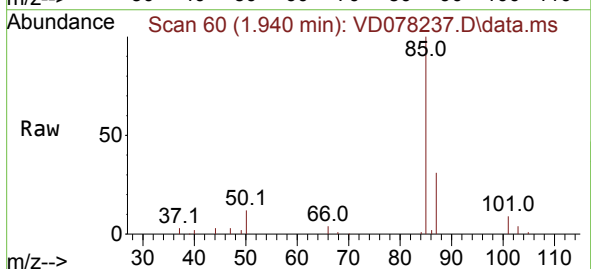
Instrument :
MSVOA_D
ClientSampleId :

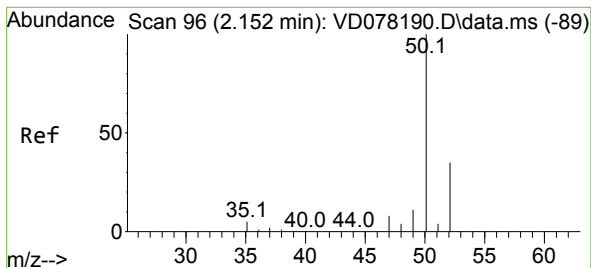
Tgt Ion:168 Resp: 133947
Ion Ratio Lower Upper
168 100
99 61.7 36.7 55.1#



#2
Dichlorodifluoromethane
Concen: 48.149 ug/l
RT: 1.940 min Scan# 60
Delta R.T. 0.006 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion: 85 Resp: 63317
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.0





#3

Chloromethane

Concen: 52.838 ug/l

RT: 2.152 min Scan# 96

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

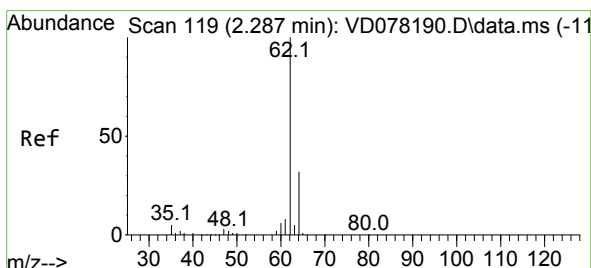
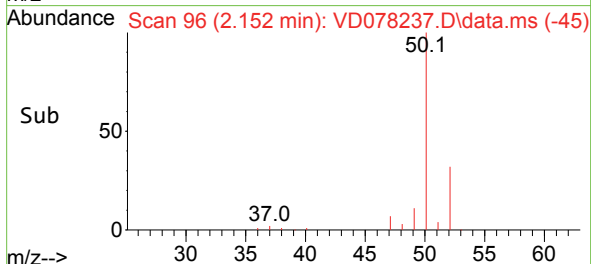
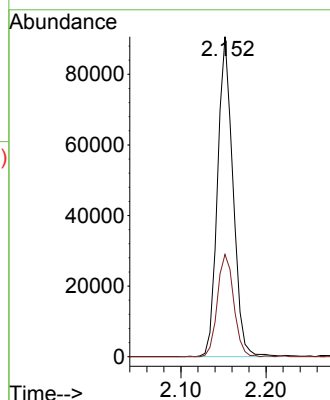
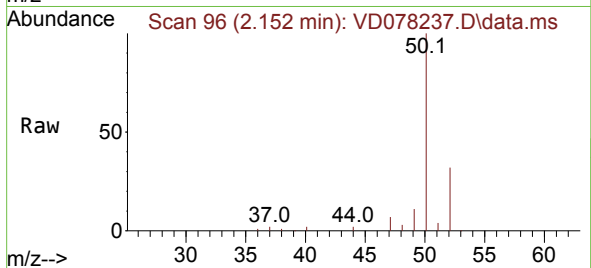
ClientSampleId :

Tgt Ion: 50 Resp: 114209

Ion Ratio Lower Upper

50 100

52 31.9 26.6 40.0



#4

Vinyl Chloride

Concen: 48.981 ug/l

RT: 2.287 min Scan# 119

Delta R.T. -0.000 min

Lab File: VD078237.D

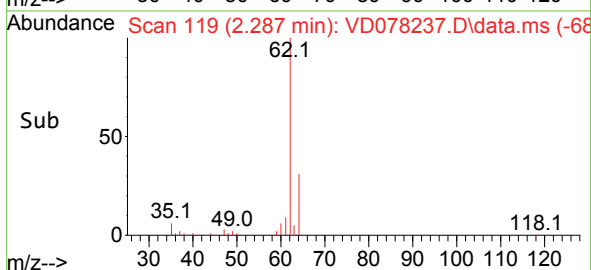
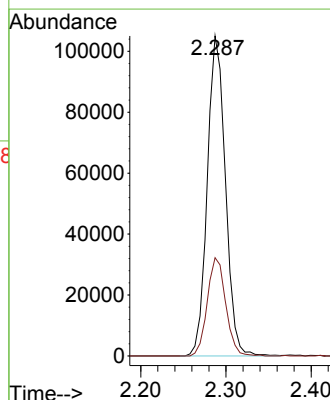
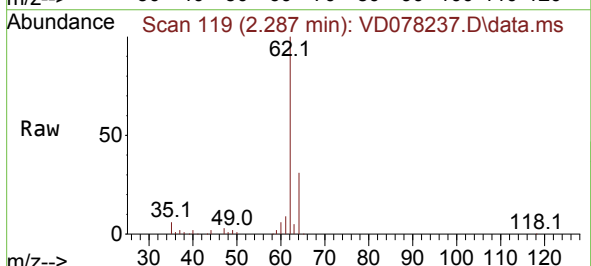
Acq: 25 Jan 2024 09:35

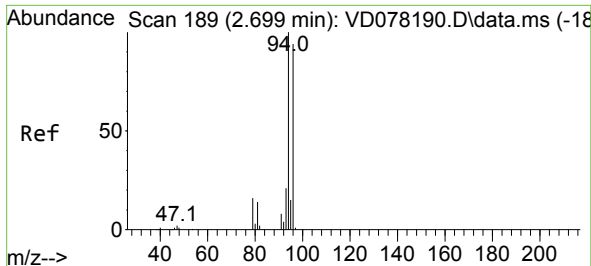
Tgt Ion: 62 Resp: 155580

Ion Ratio Lower Upper

62 100

64 30.7 26.0 39.0

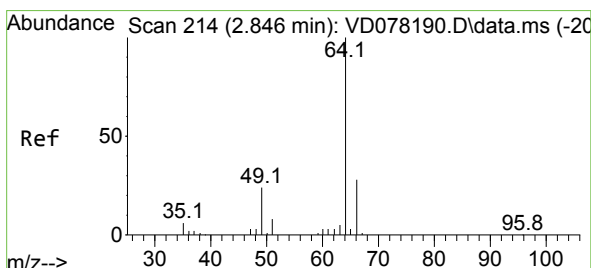
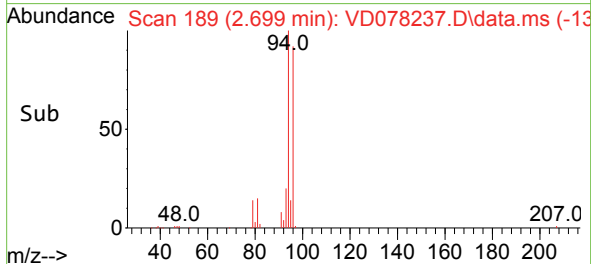
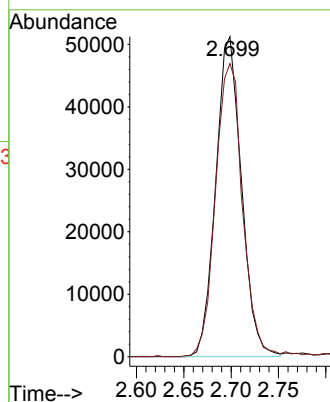
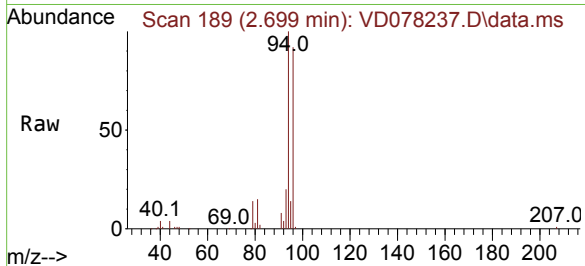




#5
Bromomethane
Concen: 41.843 ug/l
RT: 2.699 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

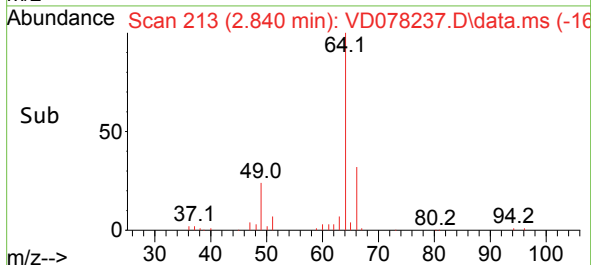
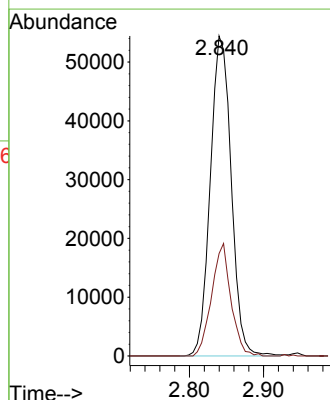
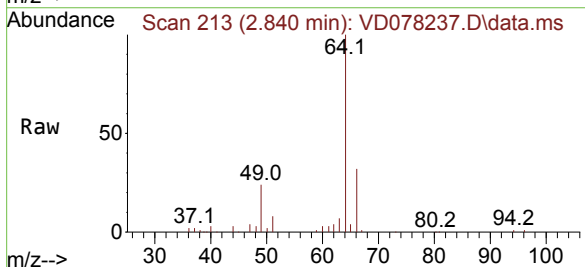
Instrument :
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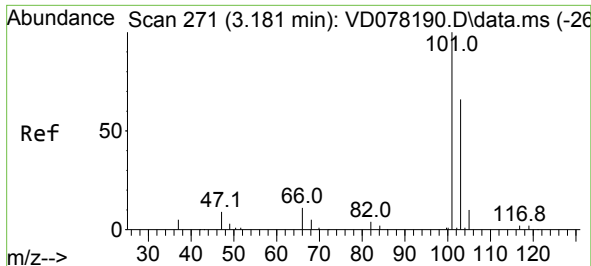
Tgt Ion: 94 Resp: 96992
Ion Ratio Lower Upper
94 100
96 96.9 75.8 113.8



#6
Chloroethane
Concen: 48.112 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

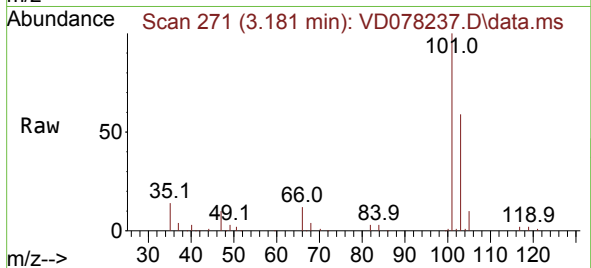
Tgt Ion: 64 Resp: 106746
Ion Ratio Lower Upper
64 100
66 32.0 25.5 38.3



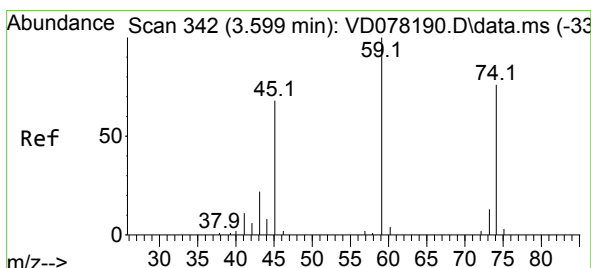
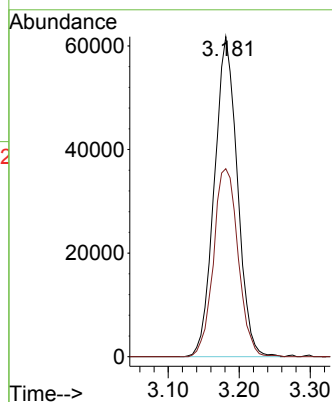
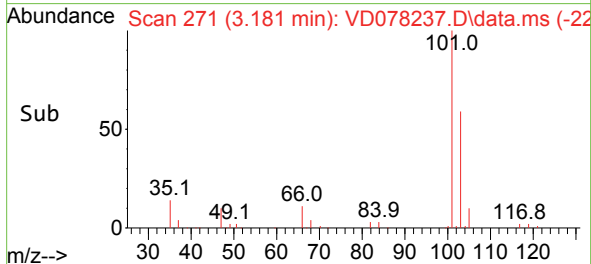


#7
Trichlorofluoromethane
Concen: 48.133 ug/l
RT: 3.181 min Scan# 271
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Instrument :
MSVOA_D
ClientSampleId :

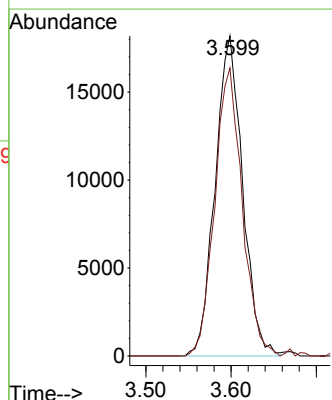
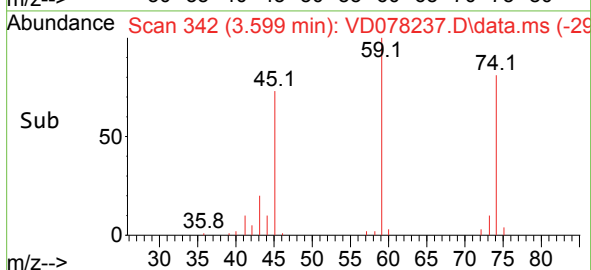
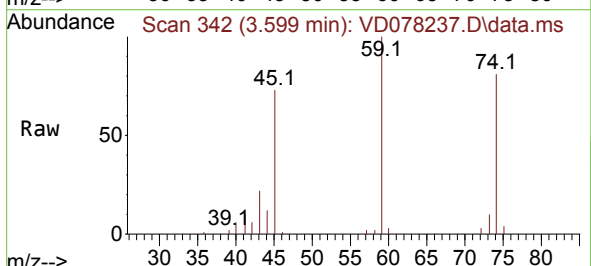


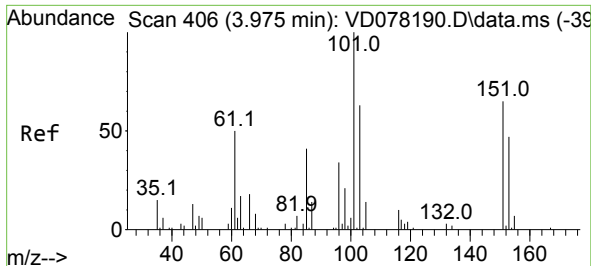
Tgt Ion:101 Resp: 139064
Ion Ratio Lower Upper
101 100
103 58.8 52.3 78.5



#8
Diethyl Ether
Concen: 50.915 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion: 74 Resp: 40778
Ion Ratio Lower Upper
74 100
45 90.0 37.5 112.7

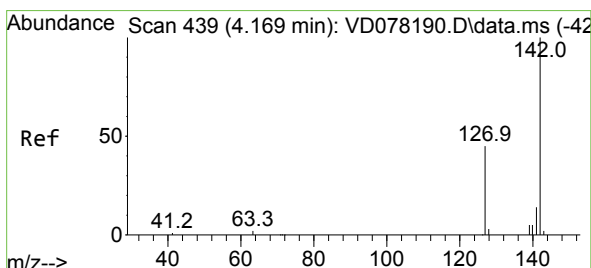
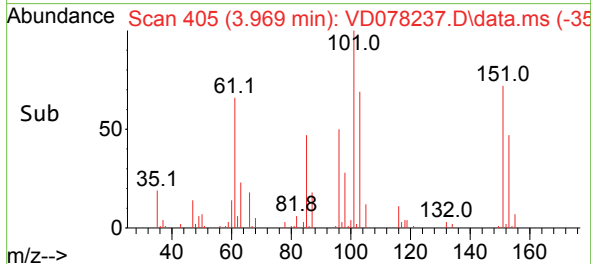
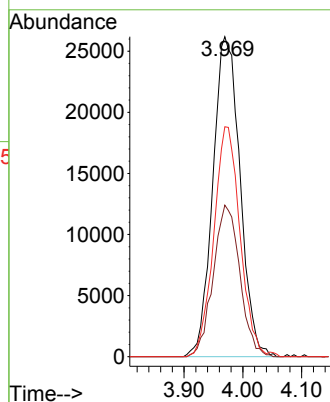
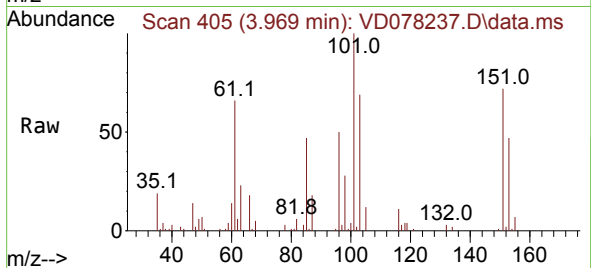




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.172 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078237.D
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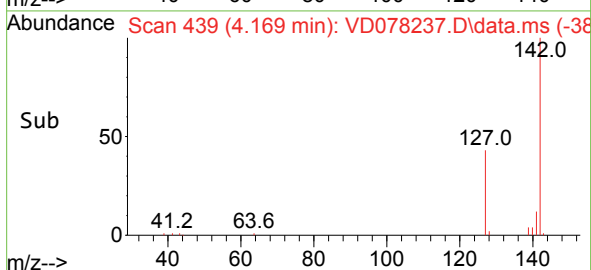
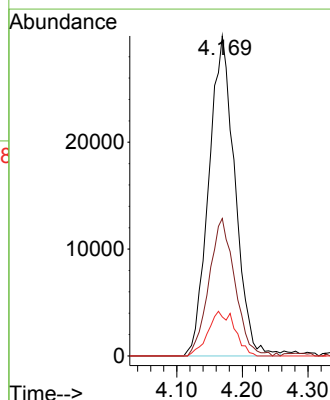
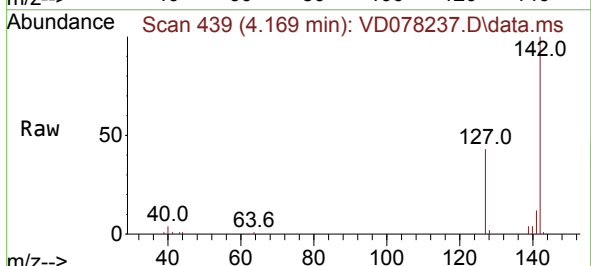
Instrument :
MSVOA_D
ClientSampleId :

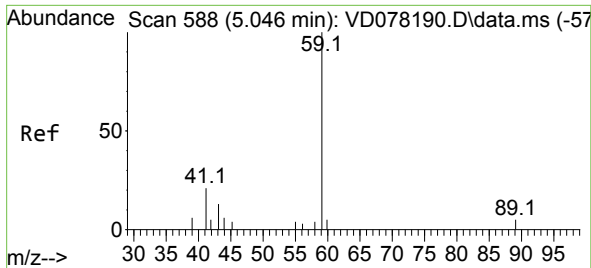
Tgt Ion:101	Resp:	83956
Ion	Ratio	Lower Upper
101	100	
85	46.5	33.8 50.6
151	69.6	59.8 89.6



#10
Methyl Iodide
Concen: 49.345 ug/l
RT: 4.169 min Scan# 439
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

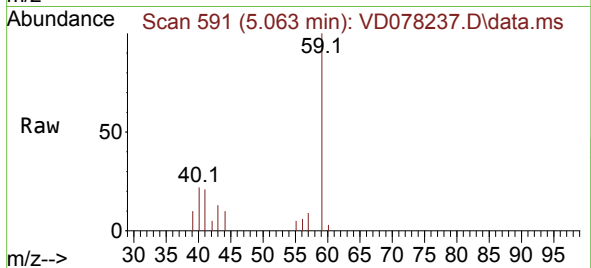
Tgt Ion:142	Resp:	82771
Ion	Ratio	Lower Upper
142	100	
127	42.5	29.4 44.0
141	14.4	11.1 16.7



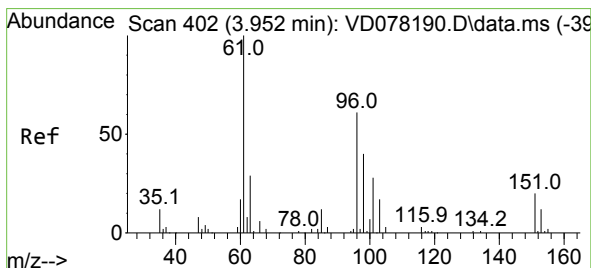
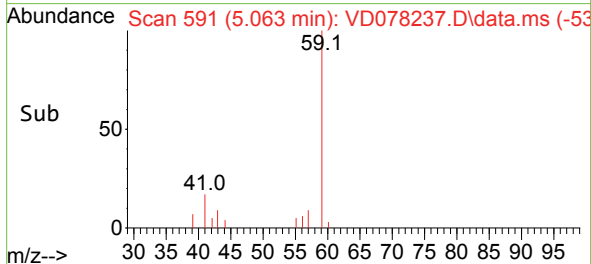
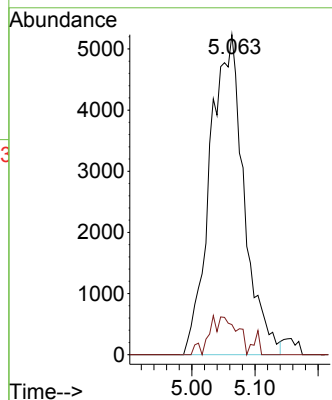


#11
Tert butyl alcohol
Concen: 258.859 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.018 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Instrument :
MSVOA_D
ClientSampleId :

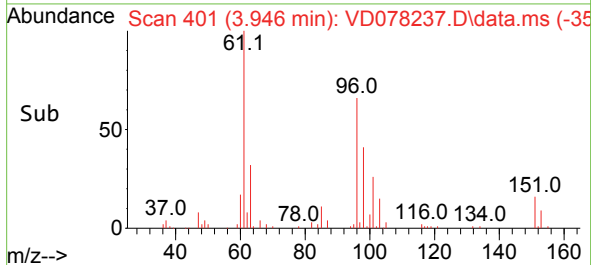
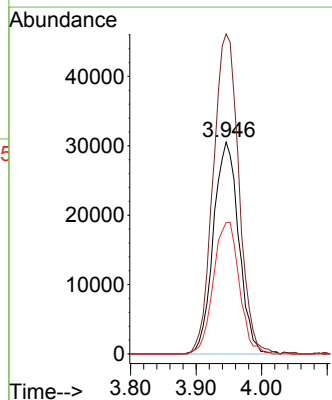
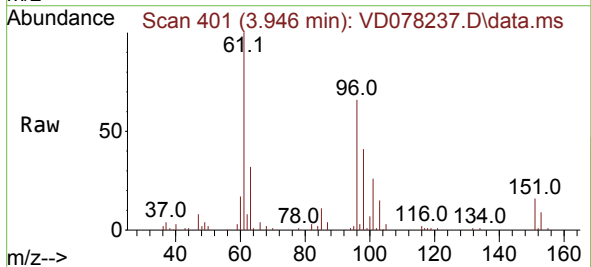


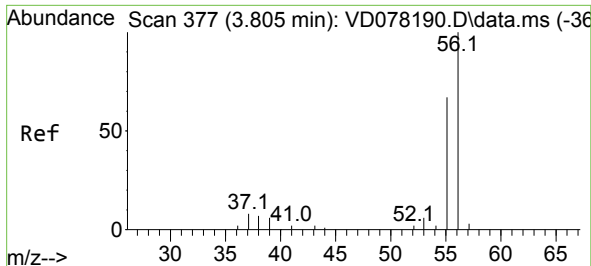
Tgt Ion: 59 Resp: 19487
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 49.383 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion: 96 Resp: 81858
Ion Ratio Lower Upper
96 100
61 151.1 100.6 150.8#
98 61.9 50.2 75.2





#13

Acrolein

Concen: 192.593 ug/l

RT: 3.805 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

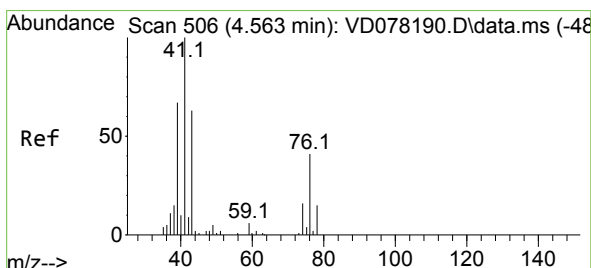
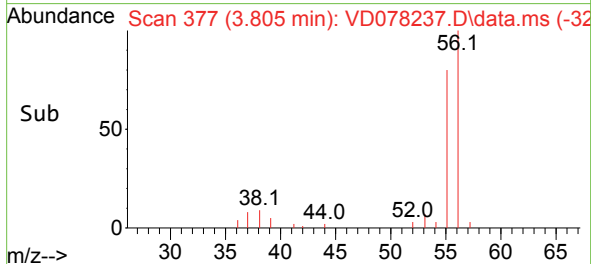
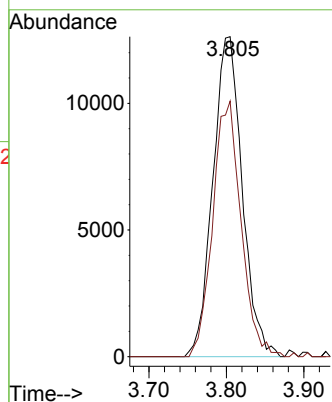
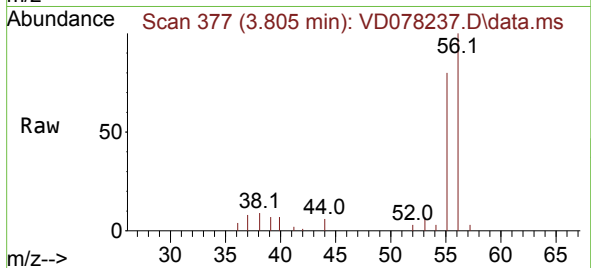
ClientSampleId :

Tgt Ion: 56 Resp: 33283

Ion Ratio Lower Upper

56 100

55 76.9 55.1 82.7



#14

Allyl chloride

Concen: 51.272 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

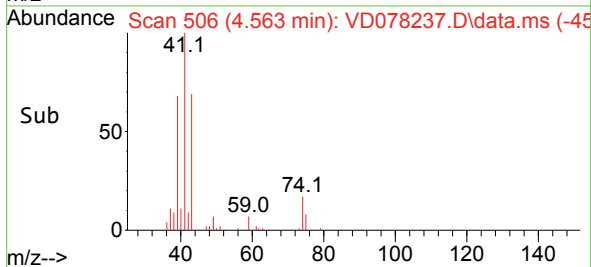
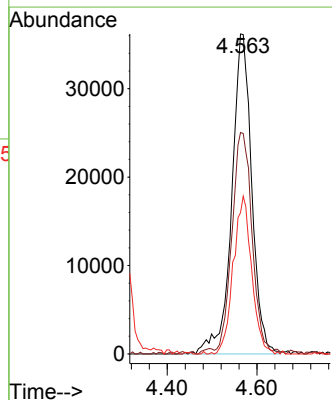
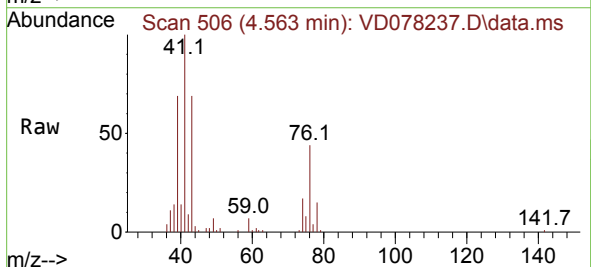
Tgt Ion: 41 Resp: 112106

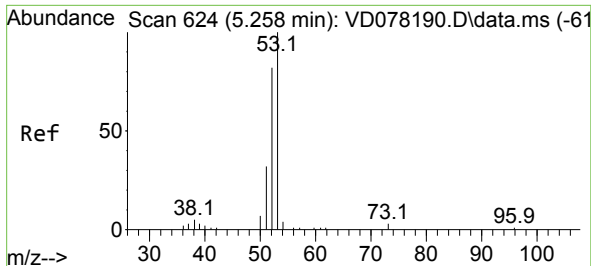
Ion Ratio Lower Upper

41 100

39 68.1 53.8 80.6

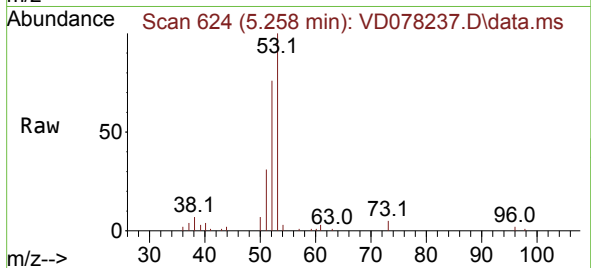
76 45.3 45.8 68.8#



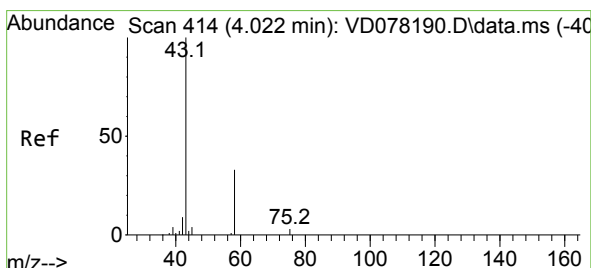
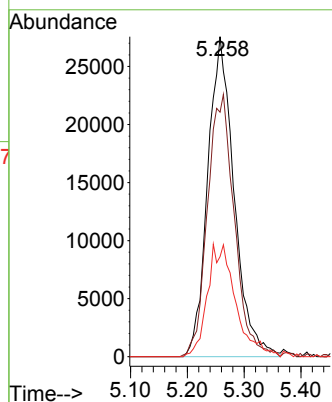
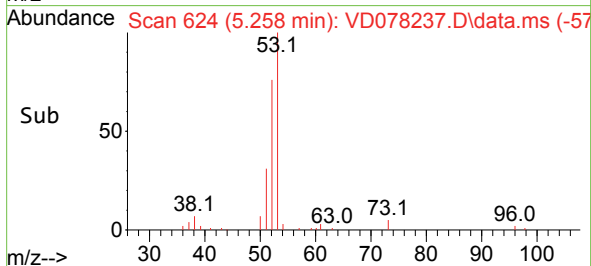


#15
Acrylonitrile
Concen: 246.738 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Instrument :
MSVOA_D
ClientSampleId :

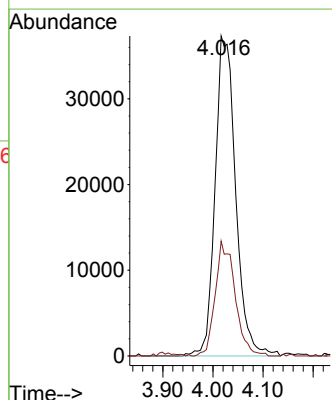
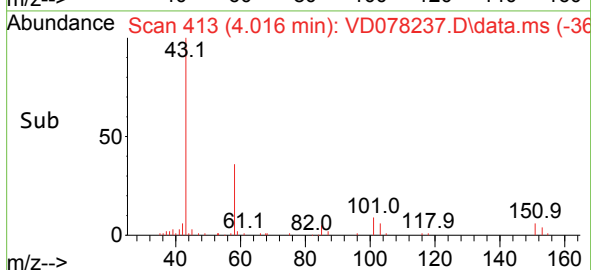
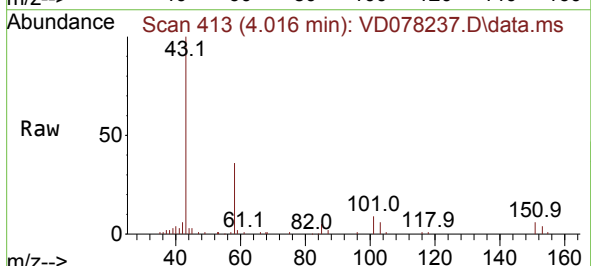


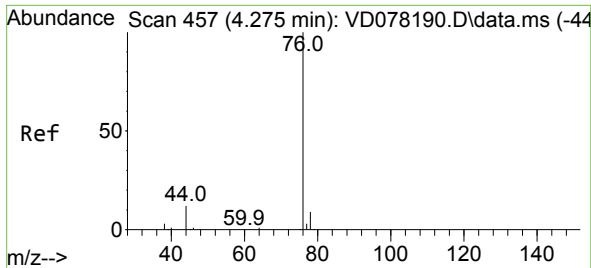
Tgt Ion: 53 Resp: 88676
Ion Ratio Lower Upper
53 100
52 83.7 65.0 97.4
51 37.6 28.3 42.5



#16
Acetone
Concen: 290.561 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion: 43 Resp: 106243
Ion Ratio Lower Upper
43 100
58 35.9 34.7 52.1

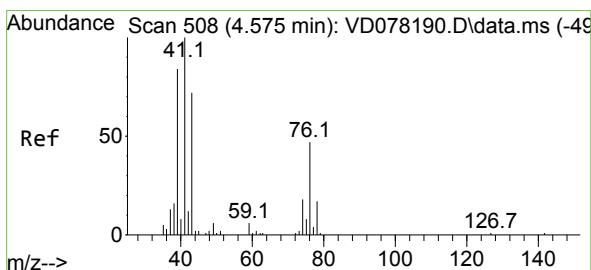
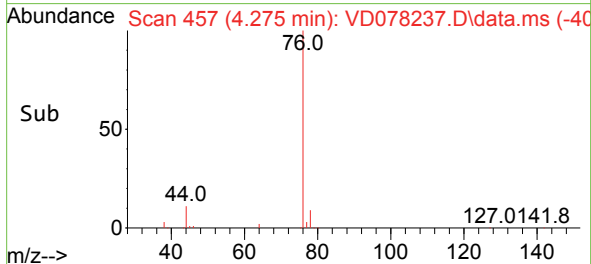
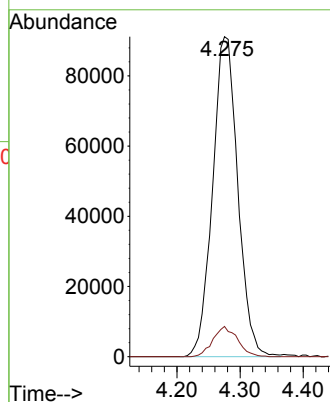
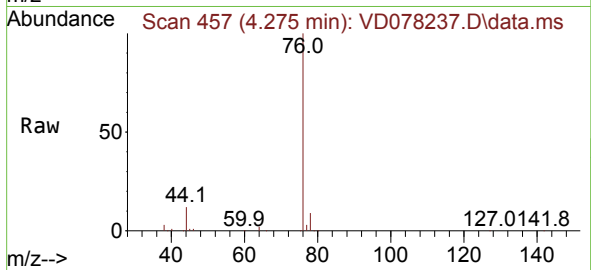




#17
Carbon Disulfide
Concen: 47.044 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

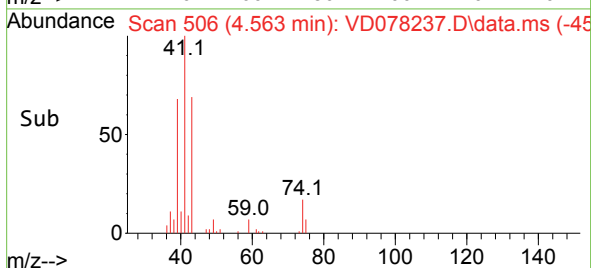
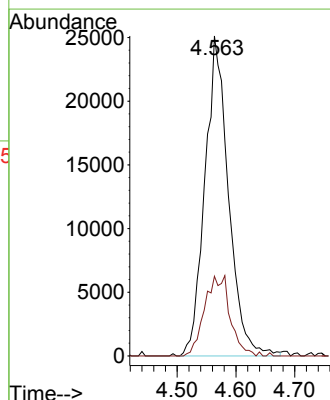
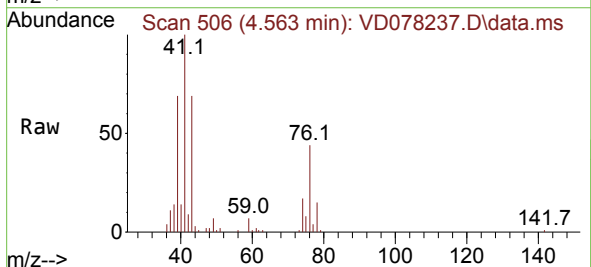
Instrument :
MSVOA_D
ClientSampleId :

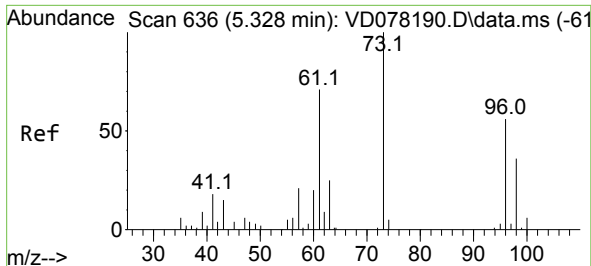
Tgt Ion: 76 Resp: 252864
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 53.342 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.012 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion: 43 Resp: 70176
Ion Ratio Lower Upper
43 100
74 27.1 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 50.559 ug/l

RT: 5.322 min Scan# 61

Delta R.T. -0.006 min

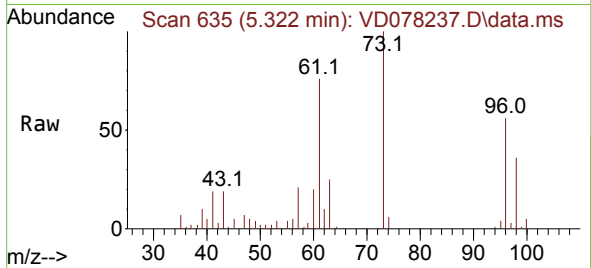
Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

ClientSampleId :

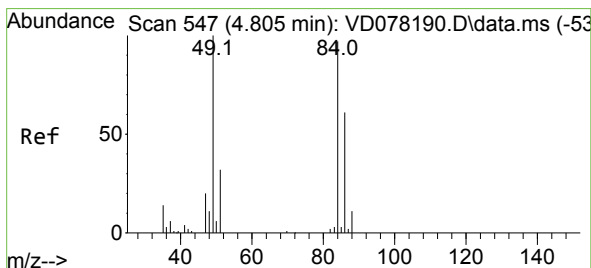
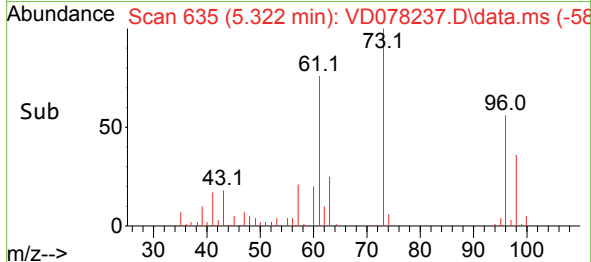
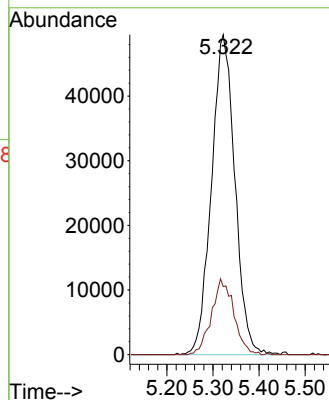


Tgt Ion: 73 Resp: 174768

Ion Ratio Lower Upper

73 100

57 21.3 16.6 25.0



#20

Methylene Chloride

Concen: 51.700 ug/l

RT: 4.810 min Scan# 548

Delta R.T. 0.005 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Tgt Ion: 84 Resp: 95617

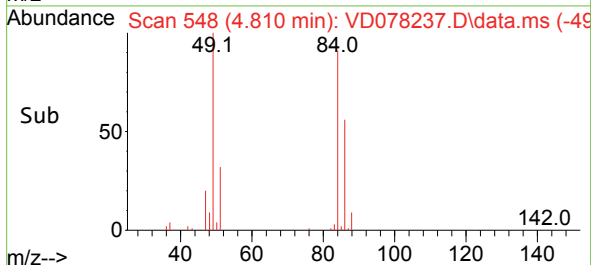
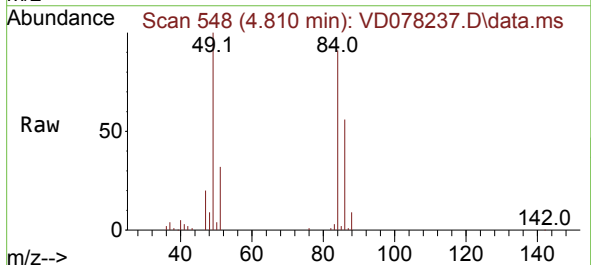
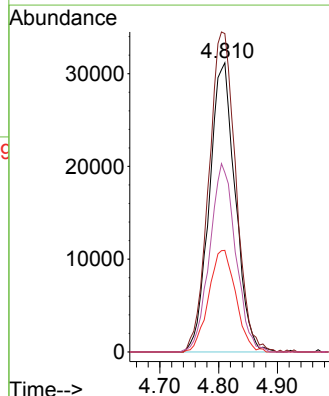
Ion Ratio Lower Upper

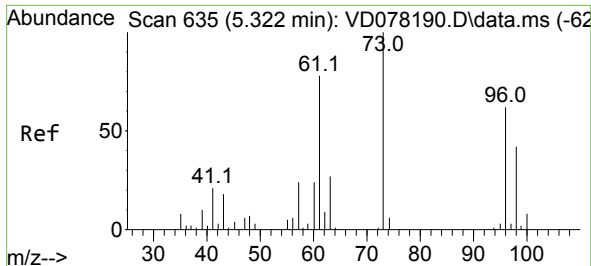
84 100

49 110.1 71.4 107.2#

51 35.2 24.5 36.7

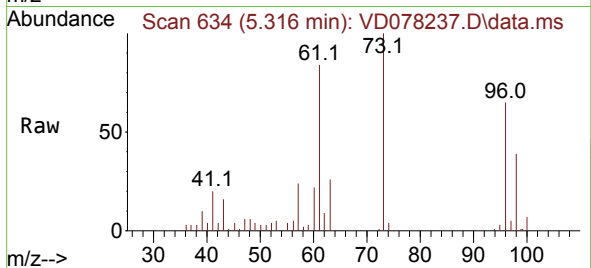
86 62.1 48.7 73.1



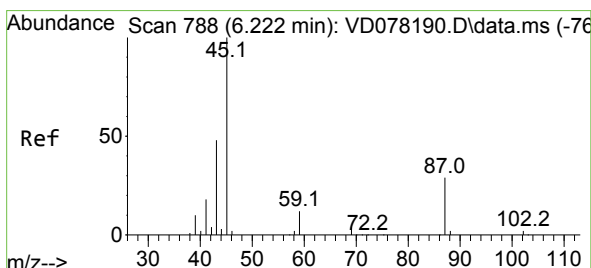
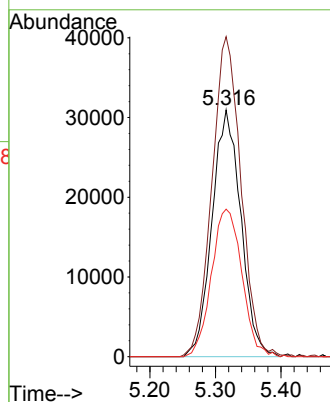
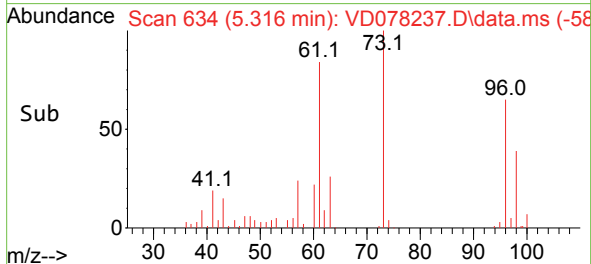


#21
trans-1,2-Dichloroethene
Concen: 49.232 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Instrument :
MSVOA_D
ClientSampleId :

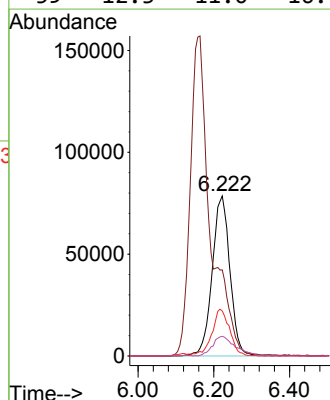
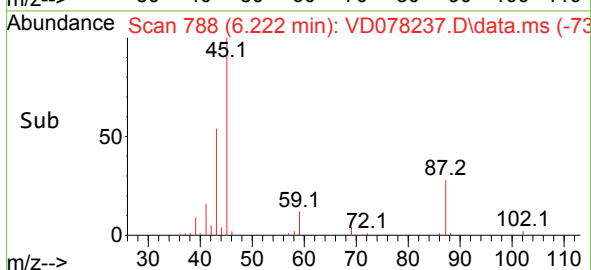
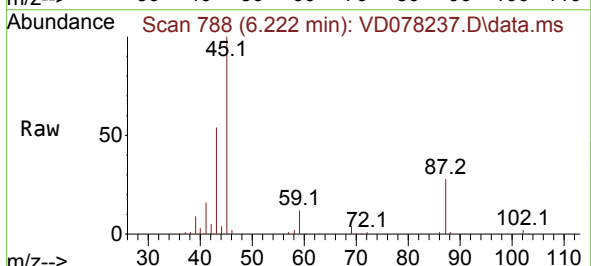


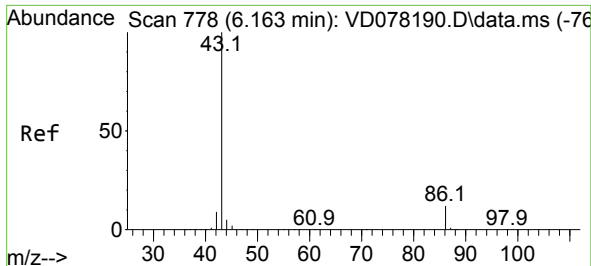
Tgt Ion: 96 Resp: 94302
Ion Ratio Lower Upper
96 100
61 129.7 89.3 133.9
98 59.8 48.6 73.0



#22
Diisopropyl ether
Concen: 55.237 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion: 45 Resp: 255565
Ion Ratio Lower Upper
45 100
43 53.5 40.0 60.0
87 28.1 28.2 42.4#
59 12.3 11.0 16.4

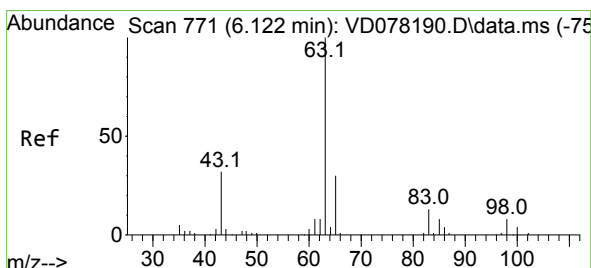
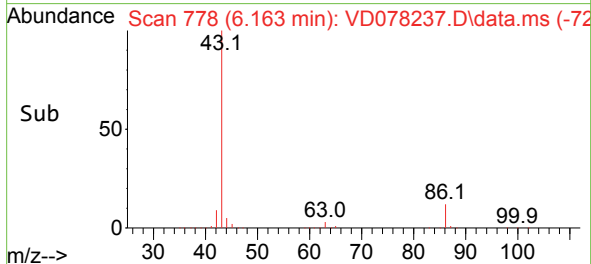
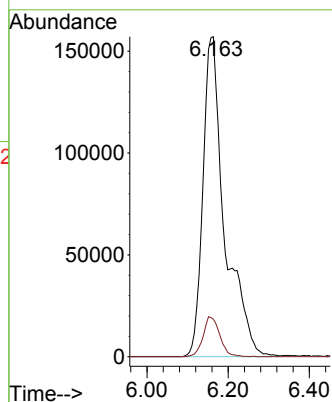
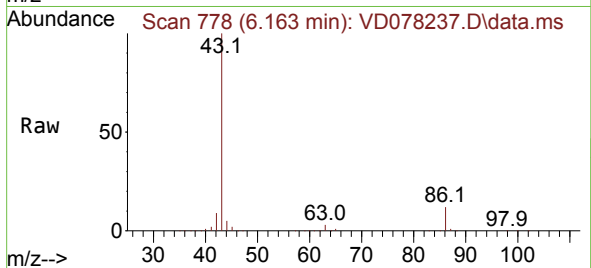




#23
 Vinyl Acetate
 Concen: 256.292 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD078237.D
 Acq: 25 Jan 2024 09:35

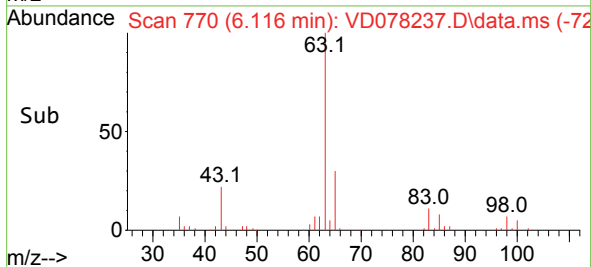
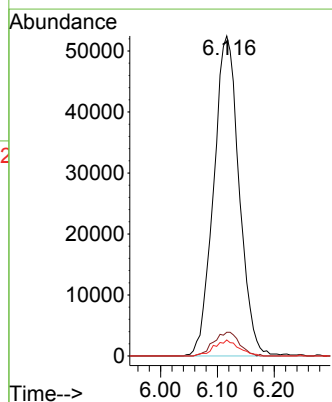
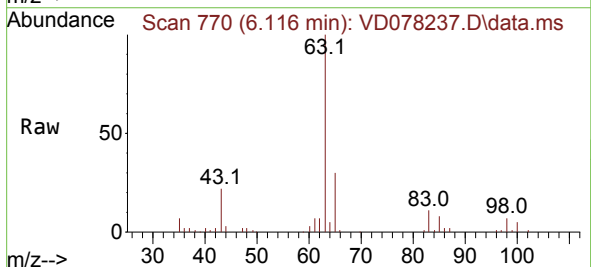
Instrument :
 MSVOA_D
 ClientSampleId :

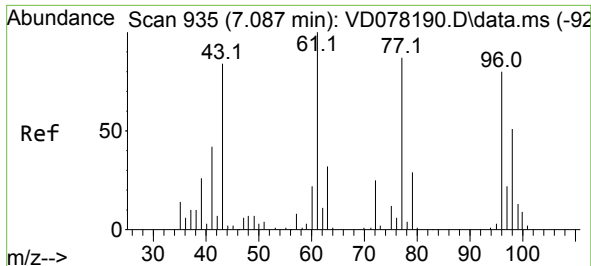
Tgt Ion: 43 Resp: 584223
 Ion Ratio Lower Upper
 43 100
 86 11.7 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 51.140 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VD078237.D
 Acq: 25 Jan 2024 09:35

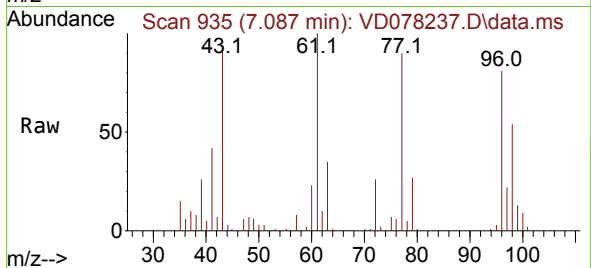
Tgt Ion: 63 Resp: 163495
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.5 13.7
 100 5.0 2.5 7.5



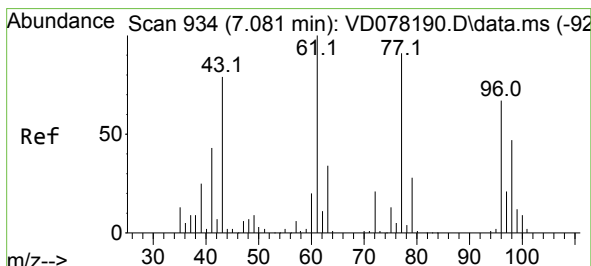
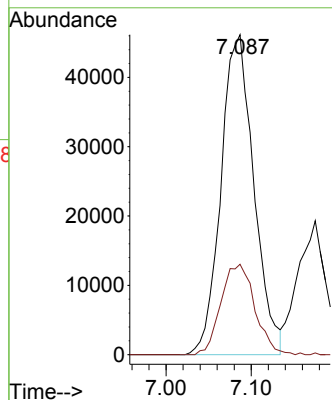
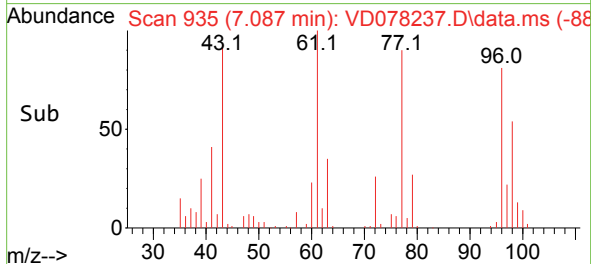


#25
2-Butanone
Concen: 257.287 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

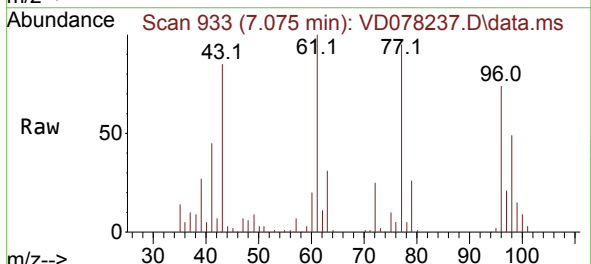
Instrument :
MSVOA_D
ClientSampleId :



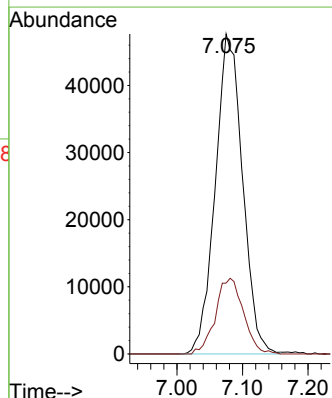
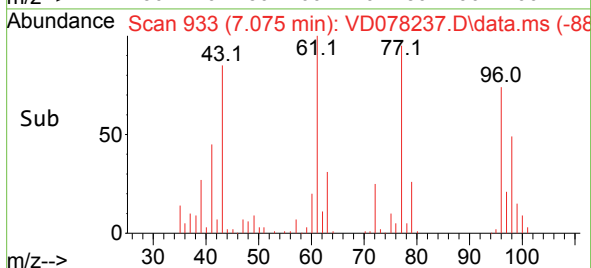
Tgt Ion: 43 Resp: 123819
Ion Ratio Lower Upper
43 100
72 28.2 30.7 46.1#

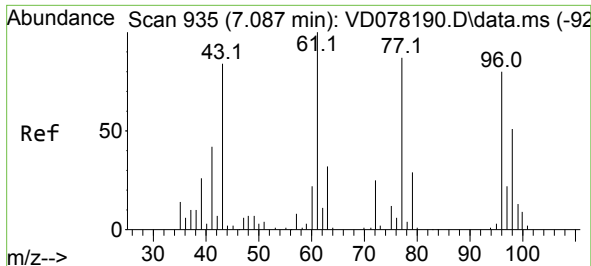


#26
2,2-Dichloropropane
Concen: 51.309 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35



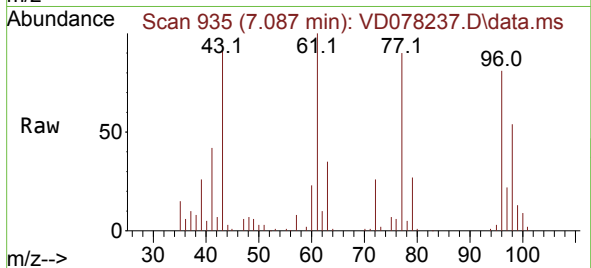
Tgt Ion: 77 Resp: 137413
Ion Ratio Lower Upper
77 100
97 24.3 13.2 39.6



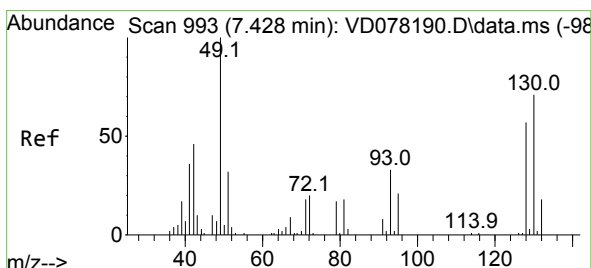
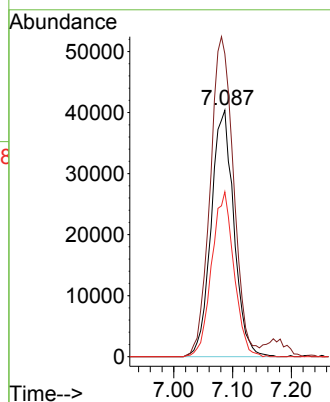
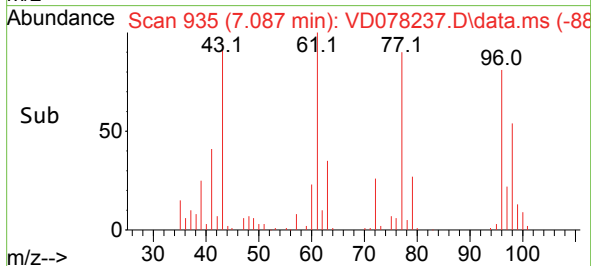


#27
cis-1,2-Dichloroethene
Concen: 52.794 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Instrument :
MSVOA_D
ClientSampleId :

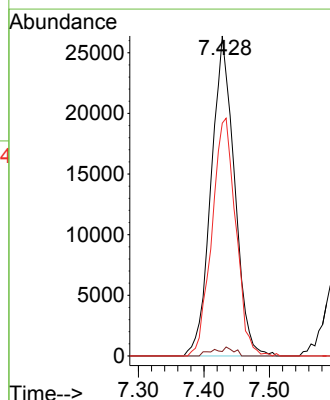
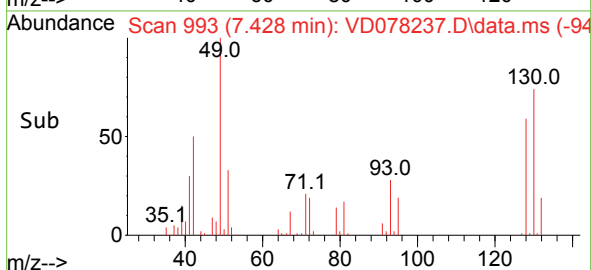
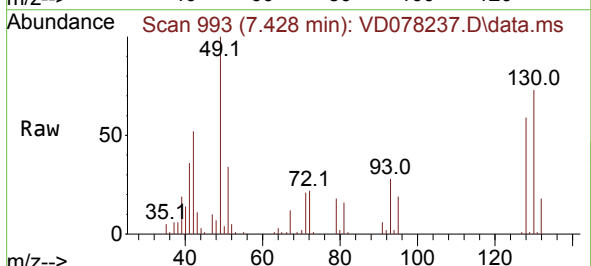


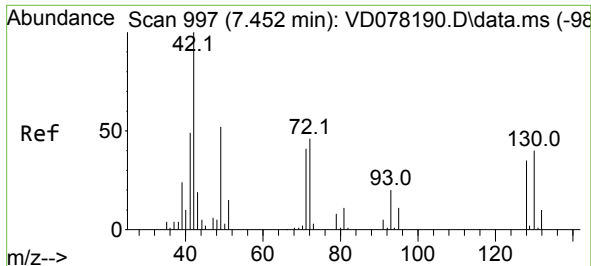
Tgt Ion: 96 Resp: 108628
Ion Ratio Lower Upper
96 100
61 133.8 0.0 239.2
98 65.3 0.0 128.6



#28
Bromochloromethane
Concen: 52.316 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion: 49 Resp: 65233
Ion Ratio Lower Upper
49 100
129 2.4 0.0 6.0
130 75.9 83.2 124.8#





#29

Tetrahydrofuran

Concen: 255.960 ug/l

RT: 7.446 min Scan# 997

Delta R.T. -0.006 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

ClientSampleId :

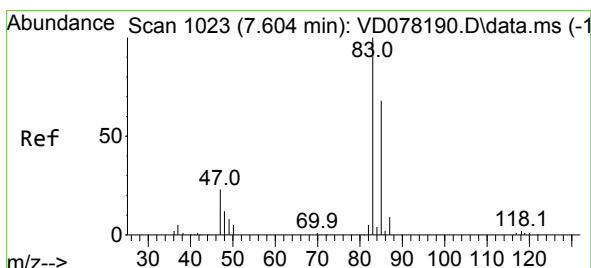
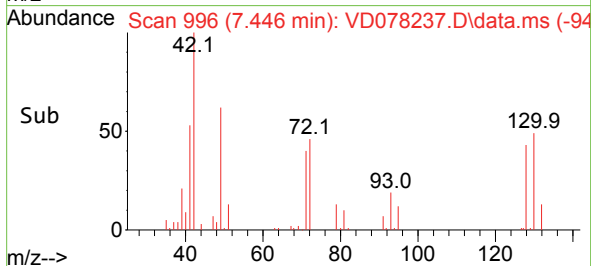
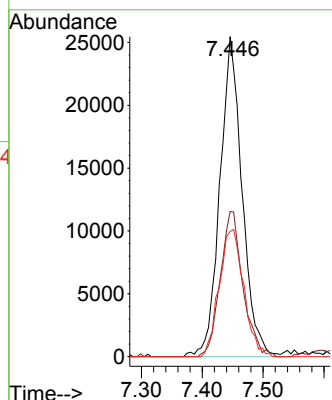
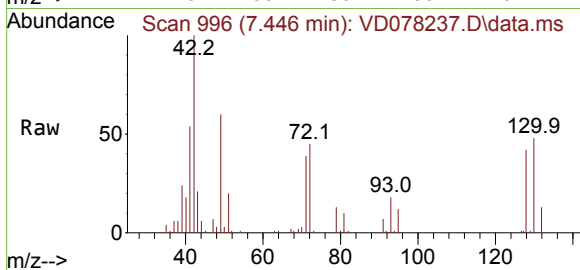
Tgt Ion: 42 Resp: 64571

Ion Ratio Lower Upper

42 100

72 46.2 46.5 69.7#

71 43.8 44.5 66.7#



#30

Chloroform

Concen: 52.890 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VD078237.D

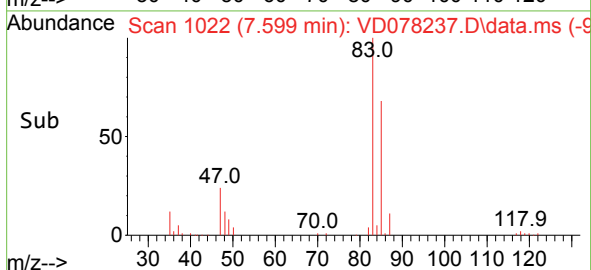
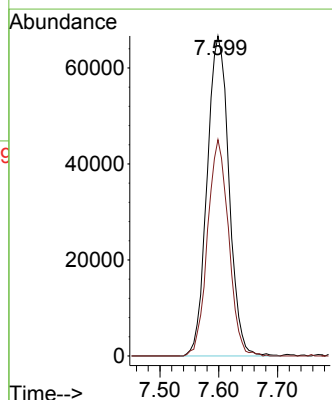
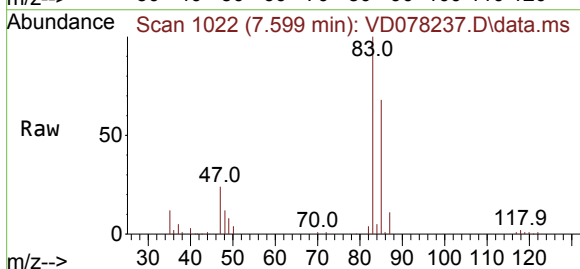
Acq: 25 Jan 2024 09:35

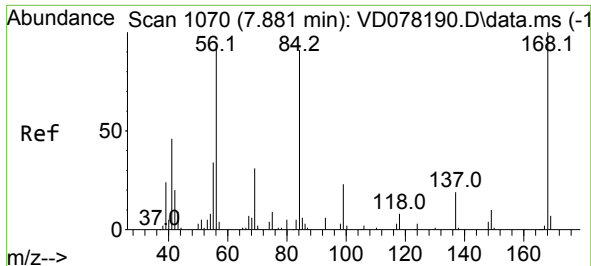
Tgt Ion: 83 Resp: 171964

Ion Ratio Lower Upper

83 100

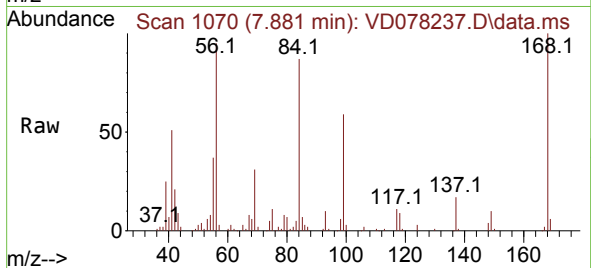
85 67.6 53.4 80.2



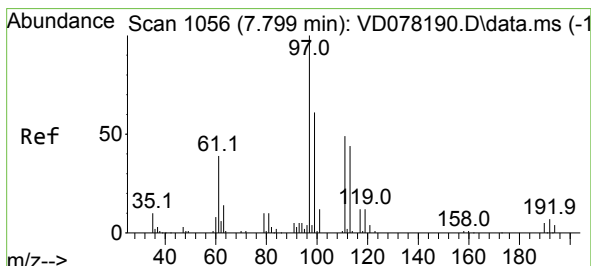
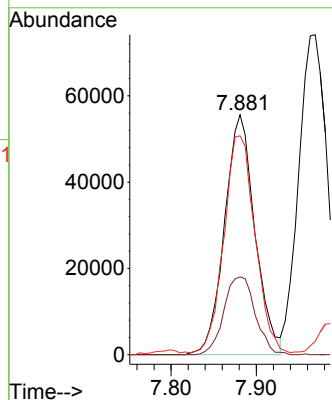
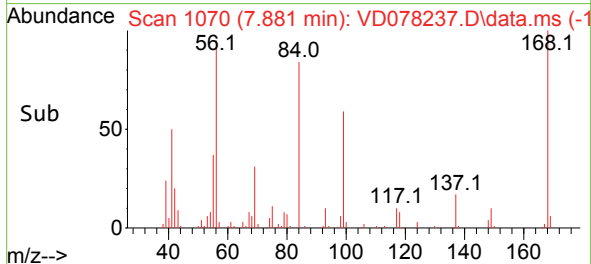


#31
Cyclohexane
Concen: 48.724 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

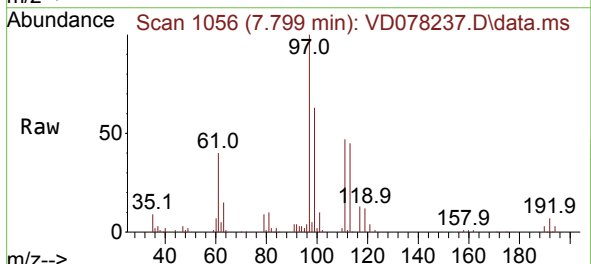
Instrument :
MSVOA_D
ClientSampleId :



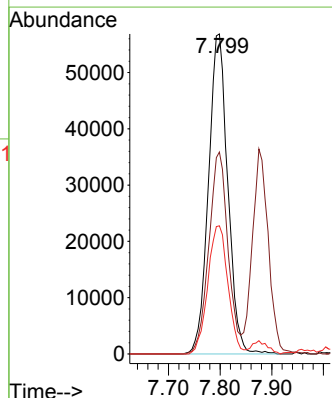
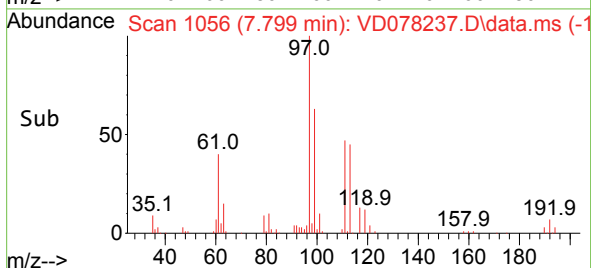
Tgt Ion: 56 Resp: 137758
Ion Ratio Lower Upper
56 100
69 32.4 28.6 43.0
84 90.5 84.8 127.2

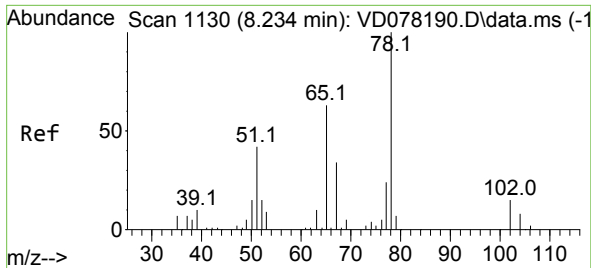


#32
1,1,1-Trichloroethane
Concen: 52.429 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35



Tgt Ion: 97 Resp: 147253
Ion Ratio Lower Upper
97 100
99 62.7 52.0 78.0
61 41.8 33.8 50.8

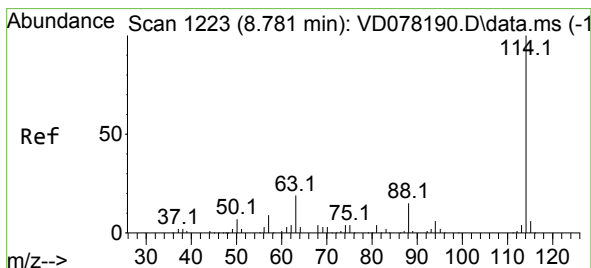
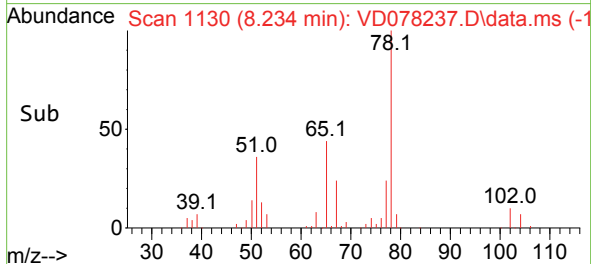
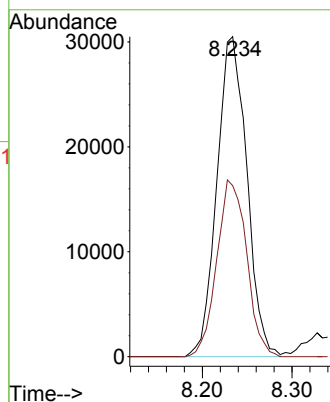
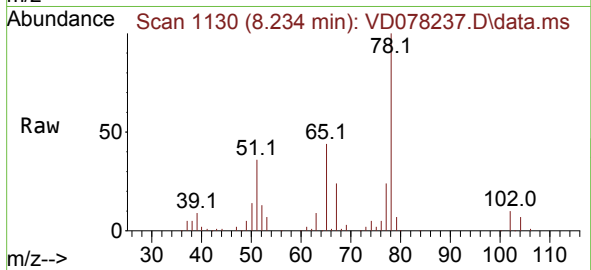




#33
 1,2-Dichloroethane-d4
 Concen: 46.184 ug/l
 RT: 8.234 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VD078237.D
 Acq: 25 Jan 2024 09:35

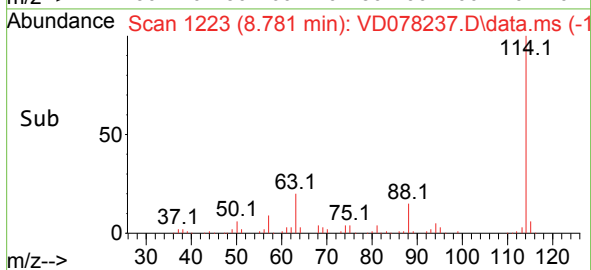
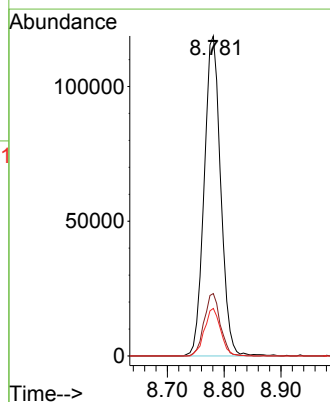
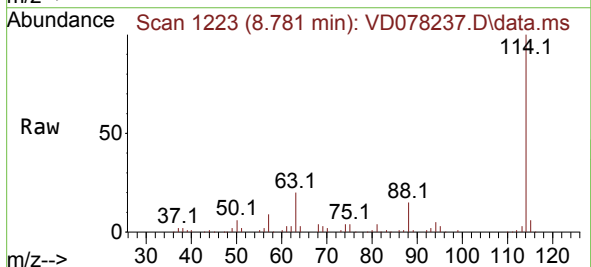
Instrument :
 MSVOA_D
 ClientSampleId :

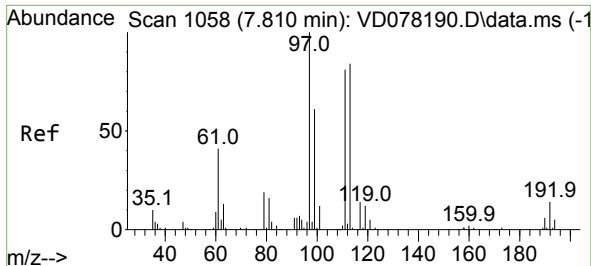
Tgt Ion: 65 Resp: 70621
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 115.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: VD078237.D
 Acq: 25 Jan 2024 09:35

Tgt Ion: 114 Resp: 239593
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 33.4
 88 14.8 0.0 26.2

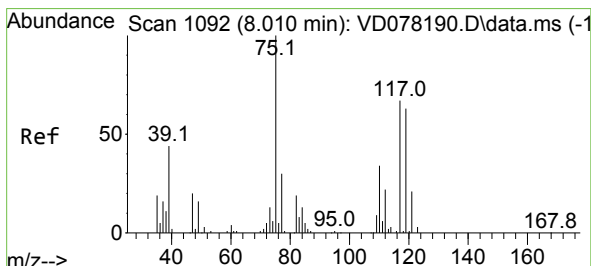
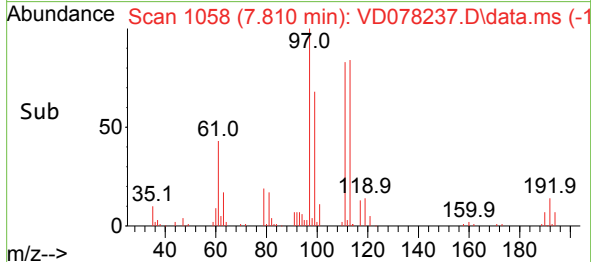
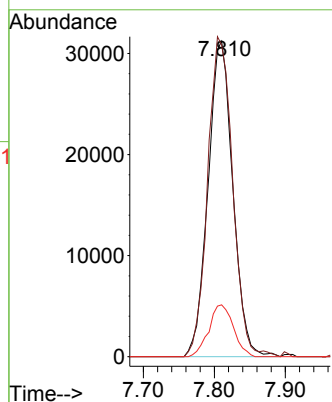
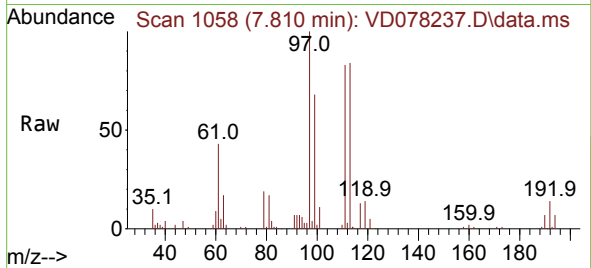




#35
Dibromofluoromethane
Concen: 47.904 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

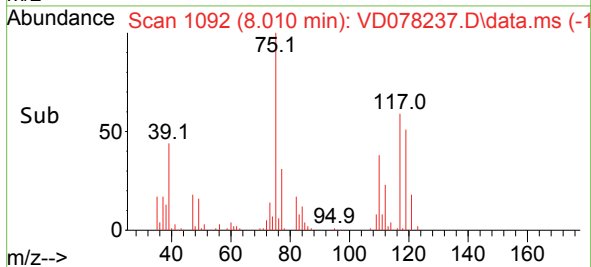
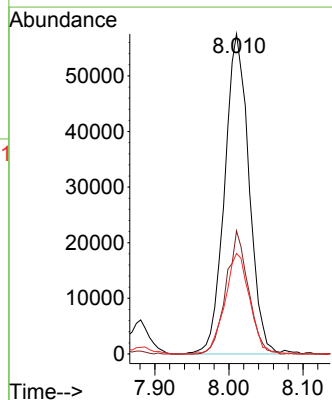
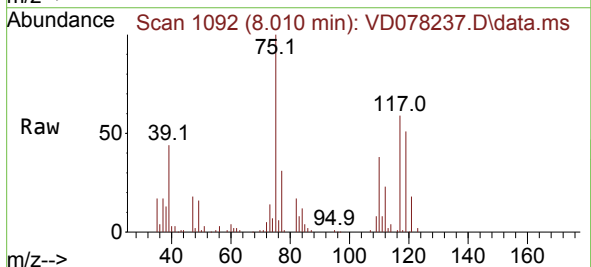
Instrument :
MSVOA_D
ClientSampleId :

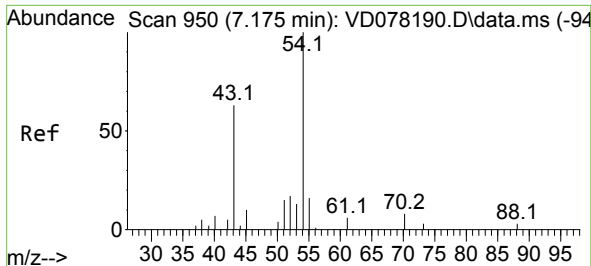
Tgt Ion:113 Resp: 75537
Ion Ratio Lower Upper
113 100
111 102.2 84.7 127.1
192 16.3 16.8 25.2#



#36
1,1-Dichloropropene
Concen: 50.572 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion: 75 Resp: 131135
Ion Ratio Lower Upper
75 100
110 35.2 19.9 59.6
77 32.1 24.7 37.1





#37

Ethyl Acetate

Concen: 48.448 ug/l

RT: 7.175 min Scan# 91

Delta R.T. -0.000 min

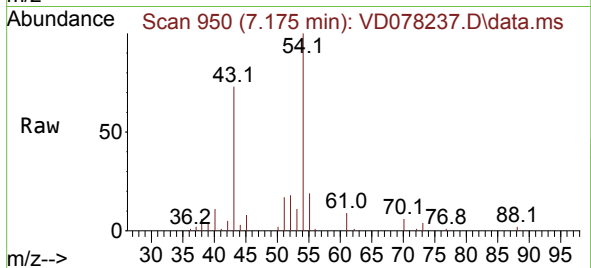
Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

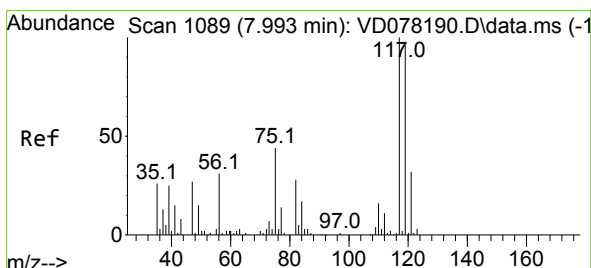
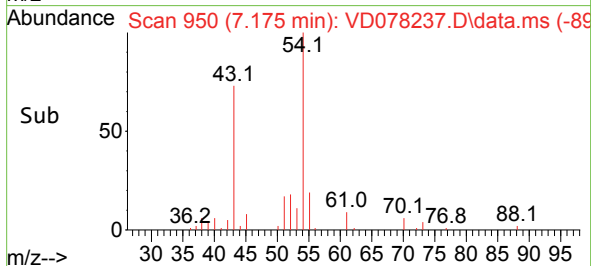
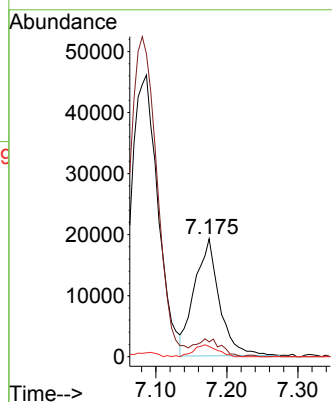
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 46768
Ion Ratio	Lower Upper
43	100
61	15.3 14.9 22.3
70	9.5 10.0 15.0



#38

Carbon Tetrachloride

Concen: 50.116 ug/l

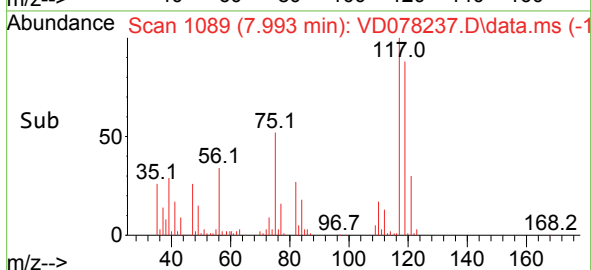
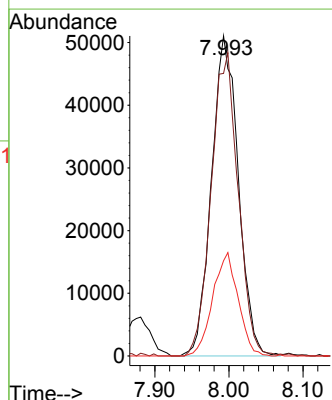
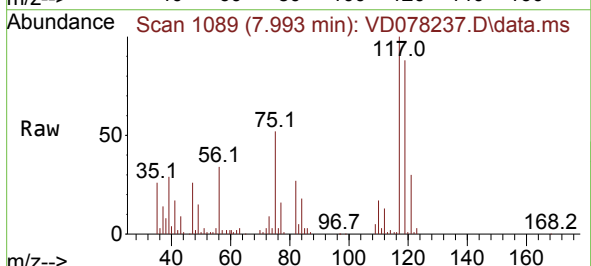
RT: 7.993 min Scan# 1089

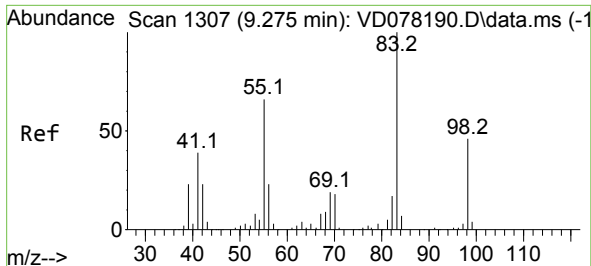
Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Tgt Ion: 117	Resp: 128346
Ion Ratio	Lower Upper
117	100
119	88.3 78.0 117.0
121	29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 52.176 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

ClientSampleId :

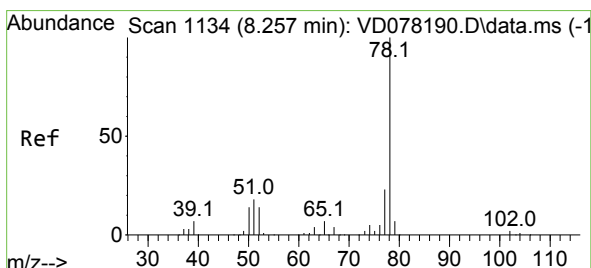
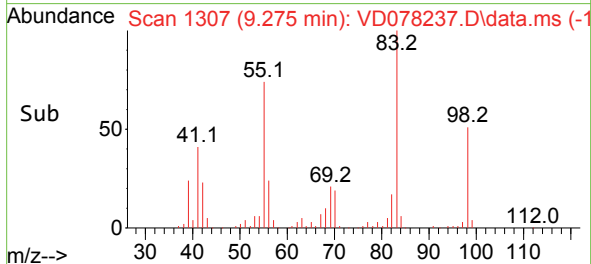
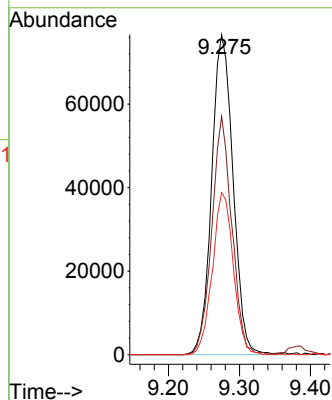
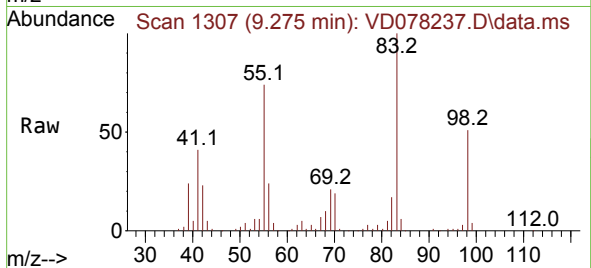
Tgt Ion: 83 Resp: 160002

Ion Ratio Lower Upper

83 100

55 74.5 49.4 74.0#

98 50.7 38.4 57.6



#40

Benzene

Concen: 53.576 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.006 min

Lab File: VD078237.D

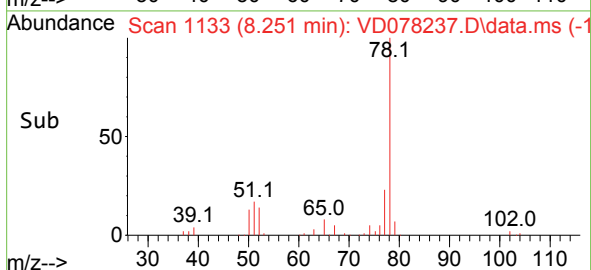
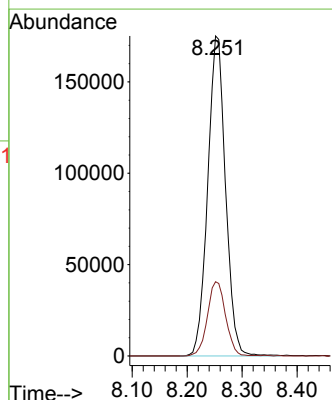
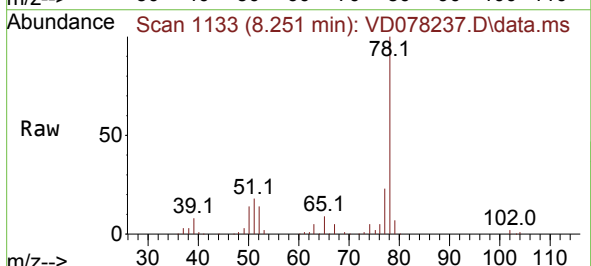
Acq: 25 Jan 2024 09:35

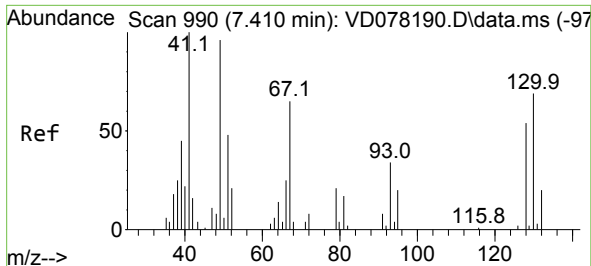
Tgt Ion: 78 Resp: 394244

Ion Ratio Lower Upper

78 100

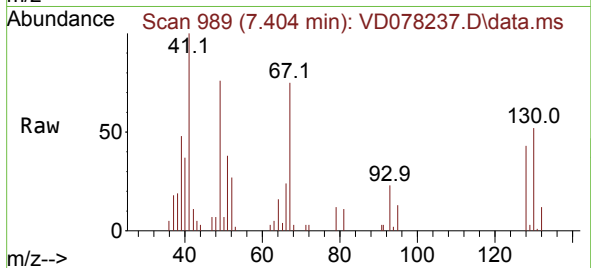
77 23.2 19.4 29.0



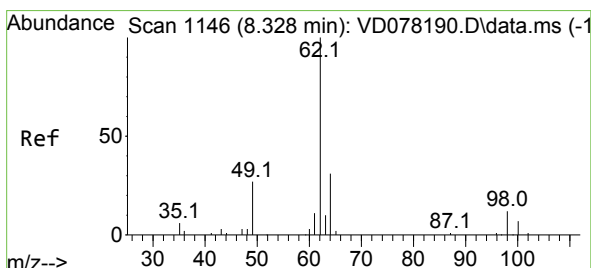
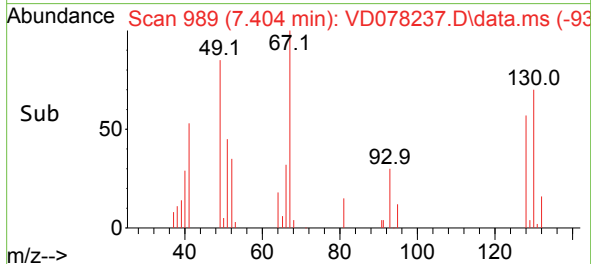
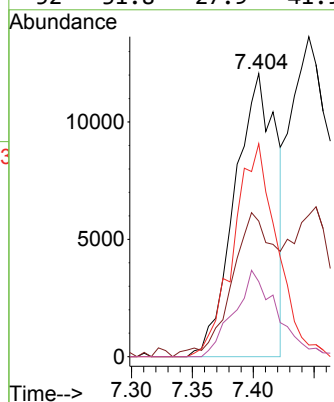


#41
Methacrylonitrile
Concen: 54.209 ug/l
RT: 7.404 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Instrument :
MSVOA_D
ClientSampleId :

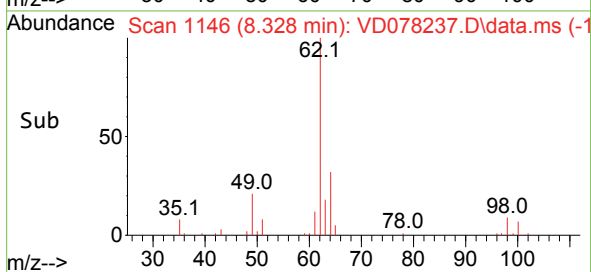
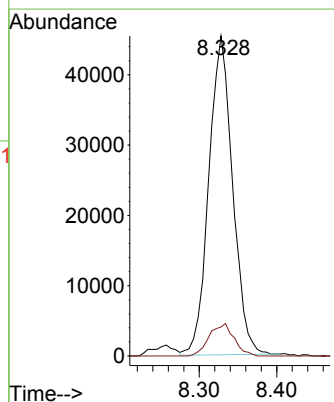
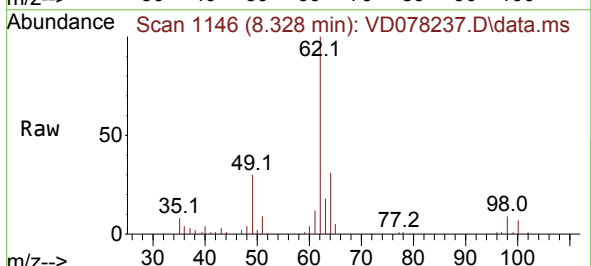


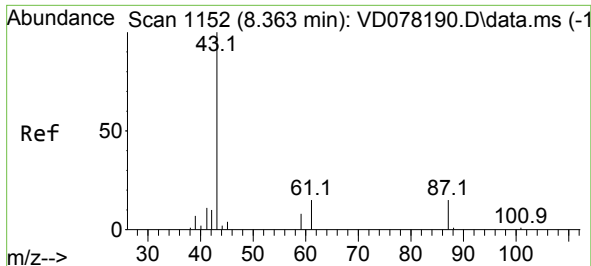
Tgt Ion: 41 Resp: 28734
Ion Ratio Lower Upper
41 100
39 52.7 34.0 51.0#
67 78.8 77.0 115.4
52 31.8 27.9 41.9



#42
1,2-Dichloroethane
Concen: 50.611 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion: 62 Resp: 96901
Ion Ratio Lower Upper
62 100
98 10.6 0.0 25.4

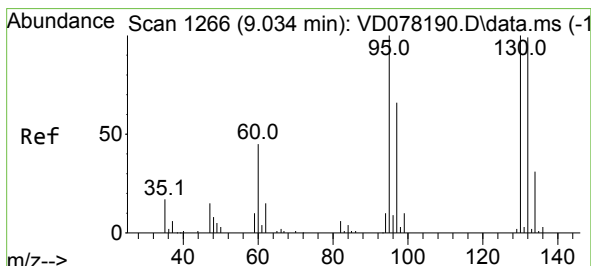
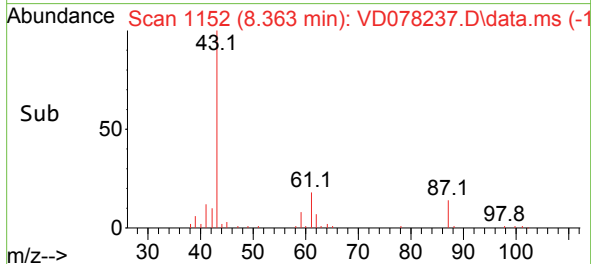
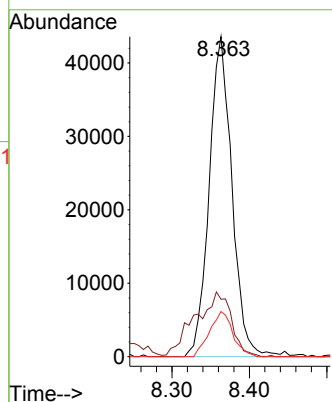
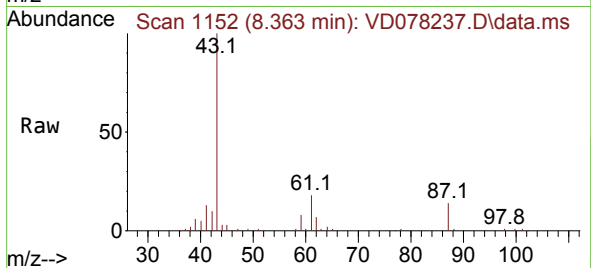




#43
Isopropyl Acetate
Concen: 50.347 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

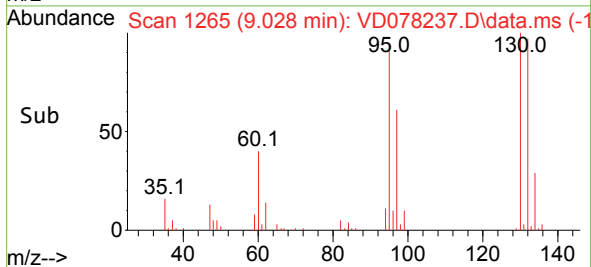
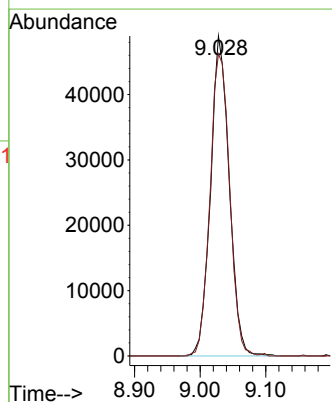
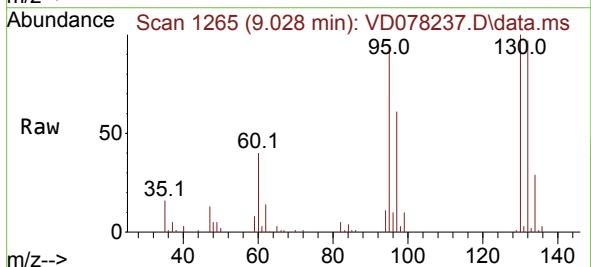
Instrument :
MSVOA_D
ClientSampleId :

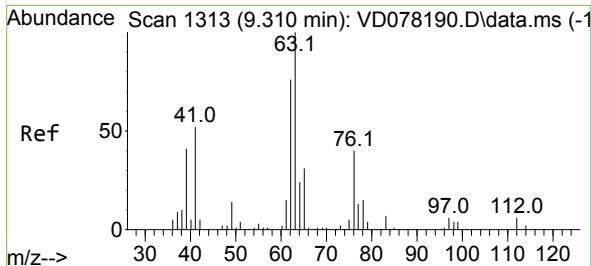
Tgt Ion: 43 Resp: 89042
Ion Ratio Lower Upper
43 100
61 32.2 31.4 47.0
87 14.4 14.9 22.3#



#44
Trichloroethene
Concen: 51.426 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion:130 Resp: 96812
Ion Ratio Lower Upper
130 100
95 94.4 0.0 179.2

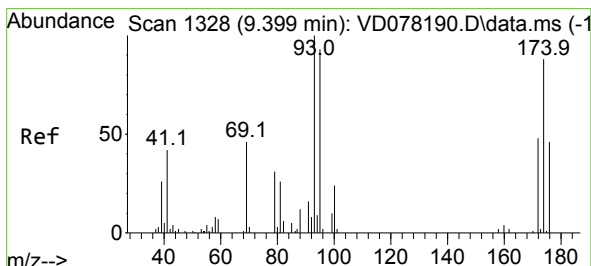
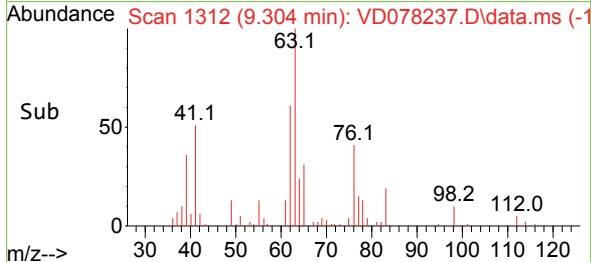
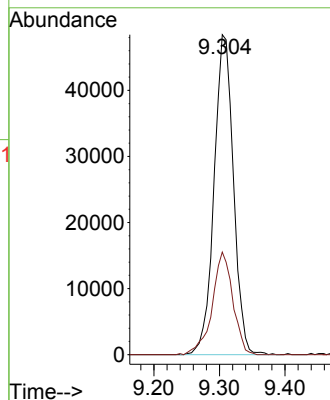
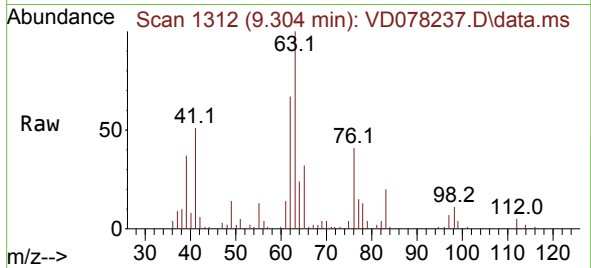




#45
1,2-Dichloropropane
Concen: 54.269 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

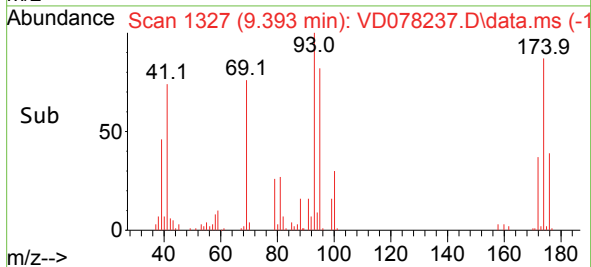
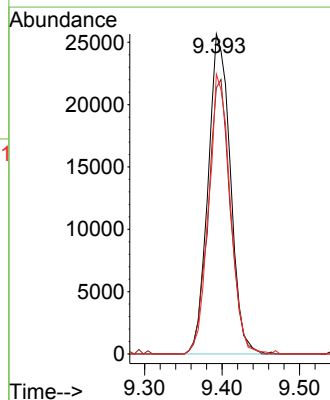
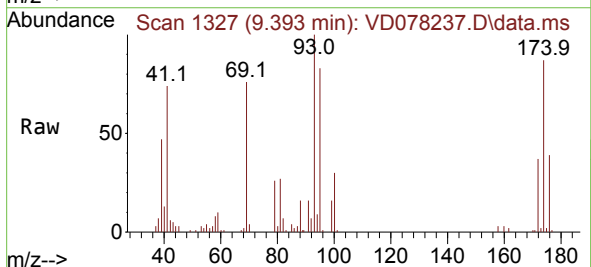
Instrument :
MSVOA_D
ClientSampleId :

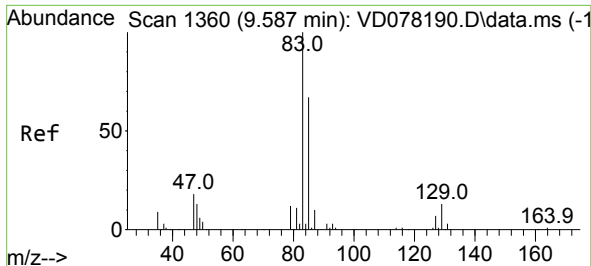
Tgt Ion: 63 Resp: 99094
Ion Ratio Lower Upper
63 100
65 32.0 24.5 36.7



#46
Dibromomethane
Concen: 51.168 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

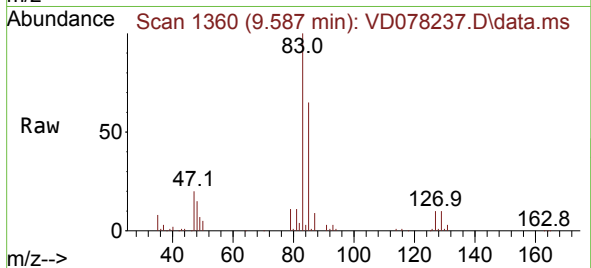
Tgt Ion: 93 Resp: 51309
Ion Ratio Lower Upper
93 100
95 84.7 67.7 101.5
174 84.3 85.4 128.2#



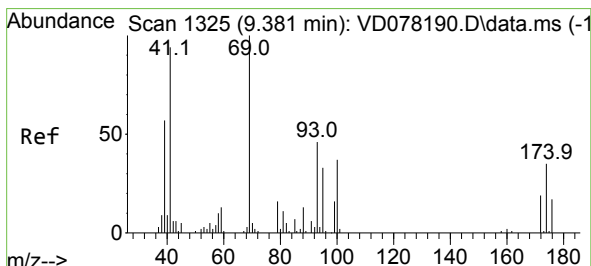
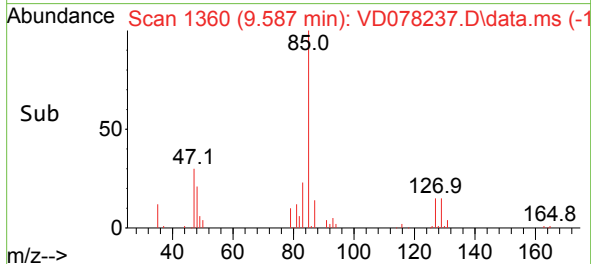
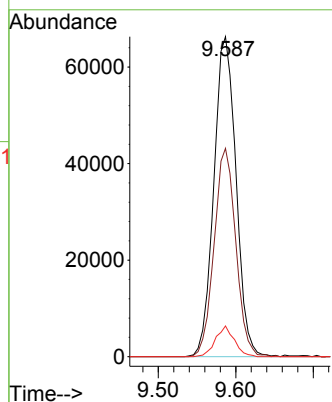


#47
Bromodichloromethane
Concen: 52.343 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Instrument :
MSVOA_D
ClientSampleId :

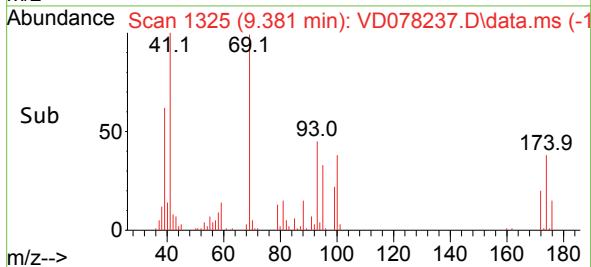
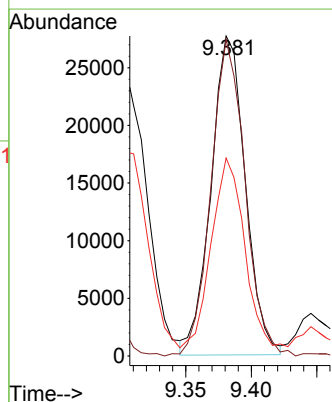
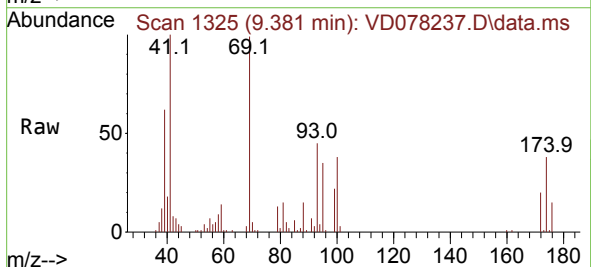


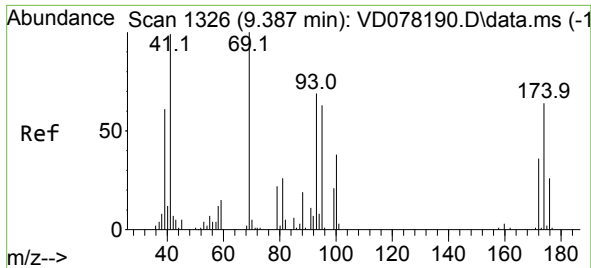
Tgt Ion: 83 Resp: 131849
Ion Ratio Lower Upper
83 100
85 65.1 50.2 75.4
127 9.6 6.3 9.5#



#48
Methyl methacrylate
Concen: 49.260 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion: 41 Resp: 50438
Ion Ratio Lower Upper
41 100
69 98.8 102.2 153.2#
39 58.5 41.4 62.2





#49

1,4-Dioxane

Concen: 1040.933 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

ClientSampleId :

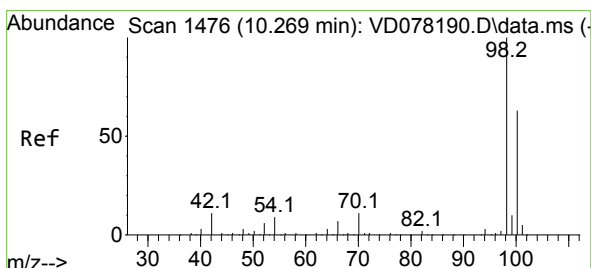
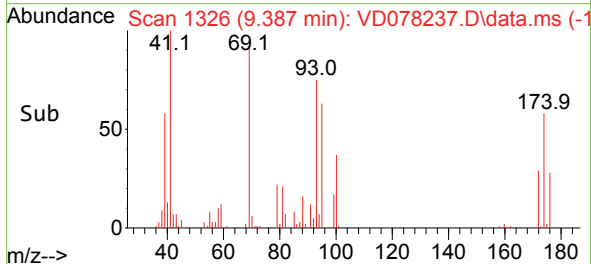
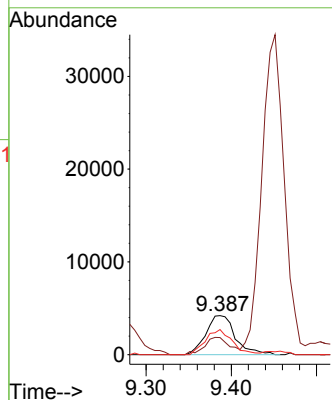
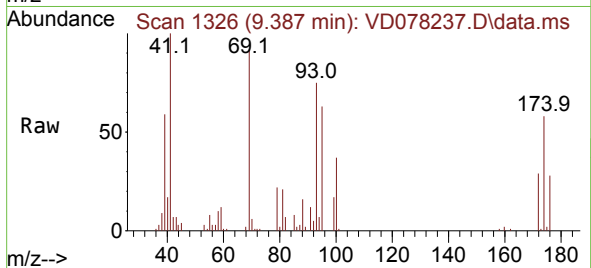
Tgt Ion: 88 Resp: 10100

Ion Ratio Lower Upper

88 100

43 38.0 19.0 28.6#

58 58.7 43.5 65.3



#50

Toluene-d8

Concen: 47.329 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078237.D

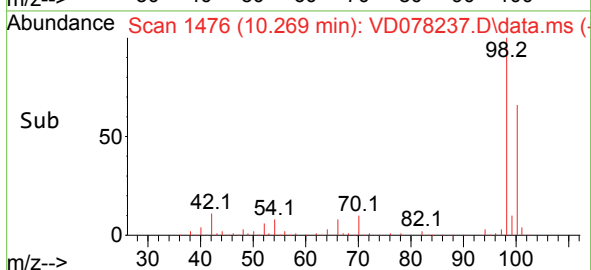
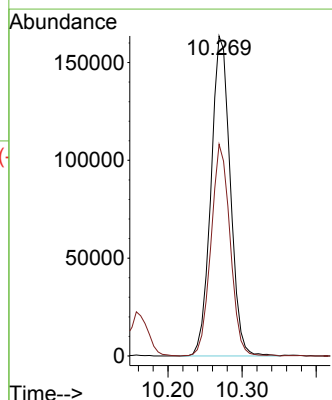
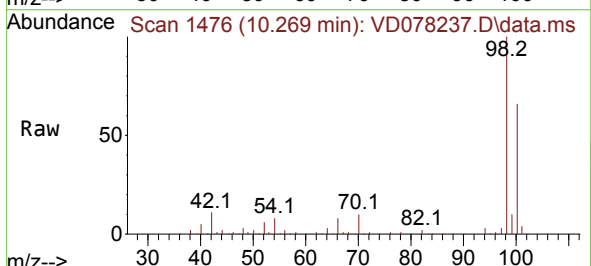
Acq: 25 Jan 2024 09:35

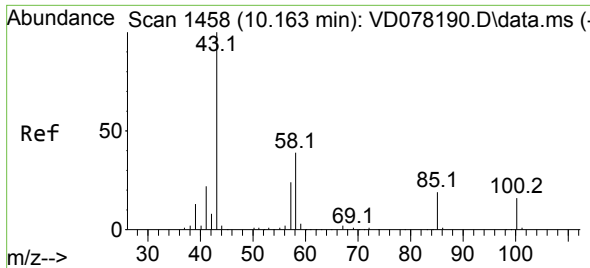
Tgt Ion: 98 Resp: 295510

Ion Ratio Lower Upper

98 100

100 65.5 50.3 75.5

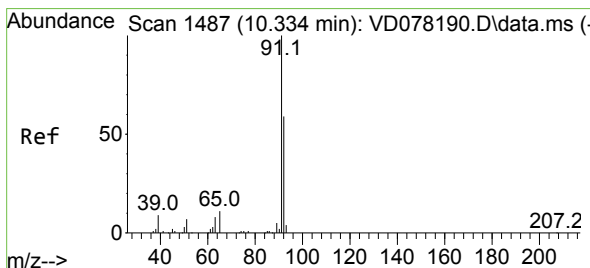
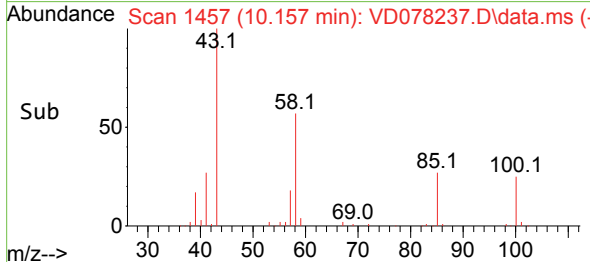
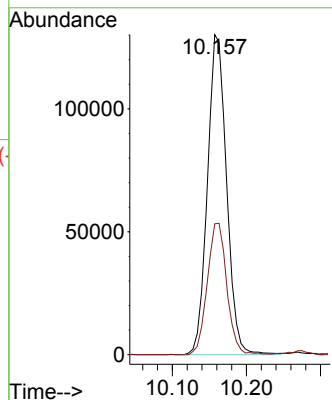
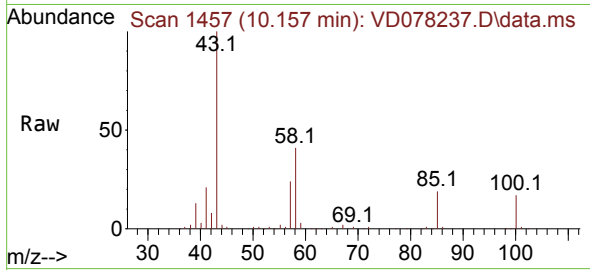




#51
4-Methyl-2-Pentanone
Concen: 251.619 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

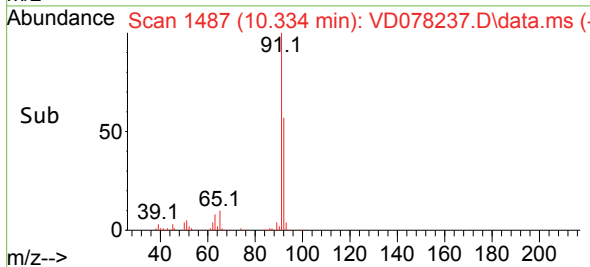
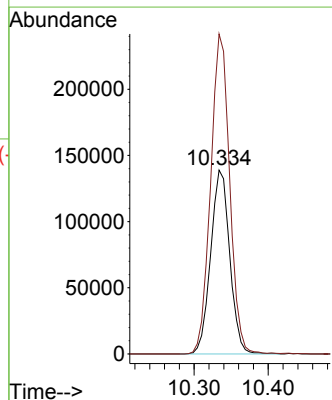
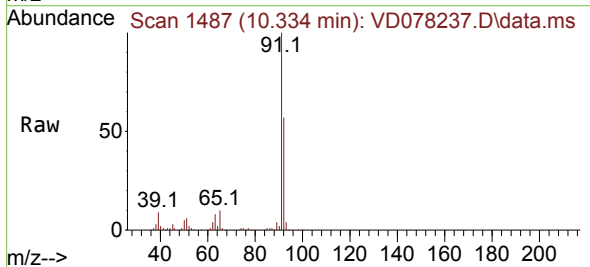
Instrument :
MSVOA_D
ClientSampleId :

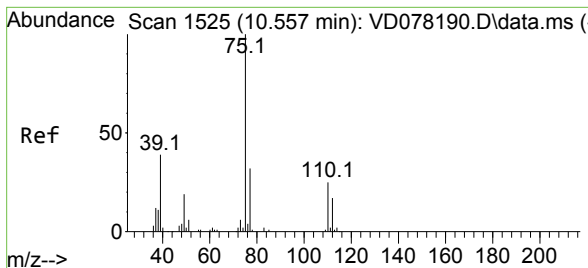
Tgt Ion: 43 Resp: 233841
Ion Ratio Lower Upper
43 100
58 41.9 38.9 58.3



#52
Toluene
Concen: 53.270 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion: 92 Resp: 248466
Ion Ratio Lower Upper
92 100
91 173.5 143.0 214.4

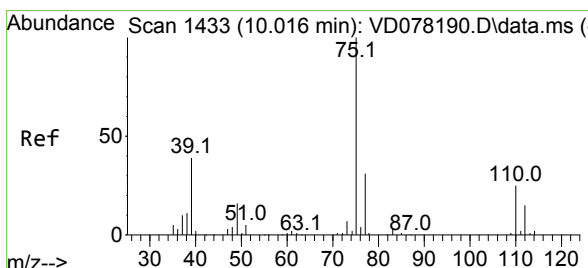
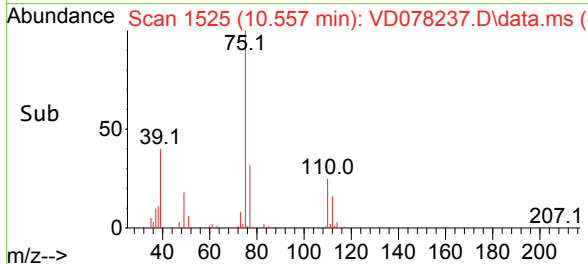
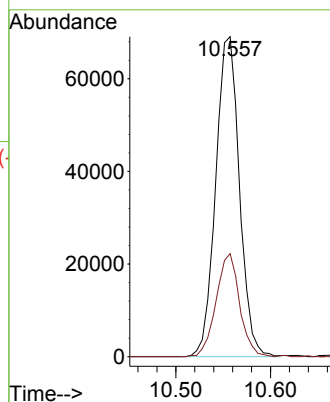
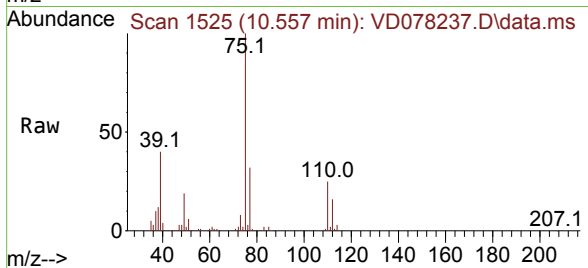




#53
t-1,3-Dichloropropene
Concen: 51.777 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

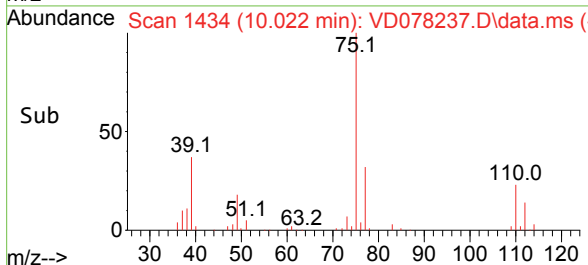
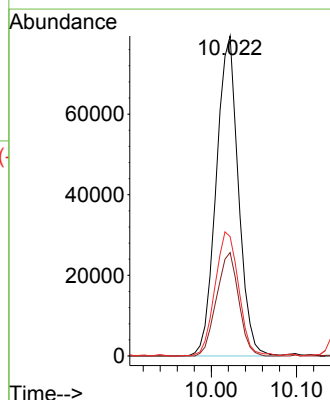
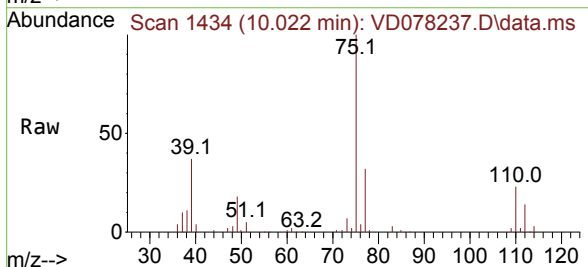
Instrument :
MSVOA_D
ClientSampleId :

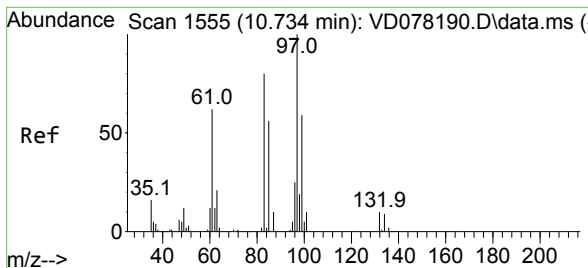
Tgt Ion: 75 Resp: 120324
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 51.536 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

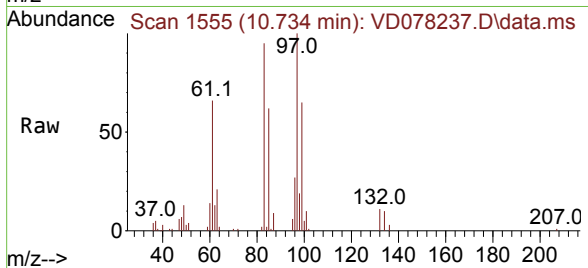
Tgt Ion: 75 Resp: 143570
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3
39 37.3 22.1 33.1#



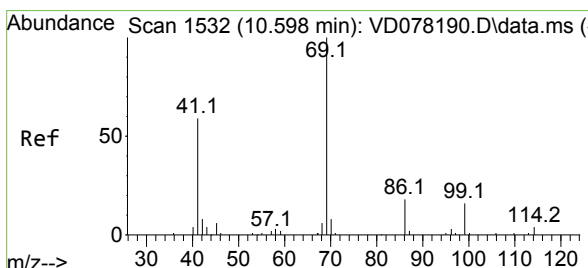
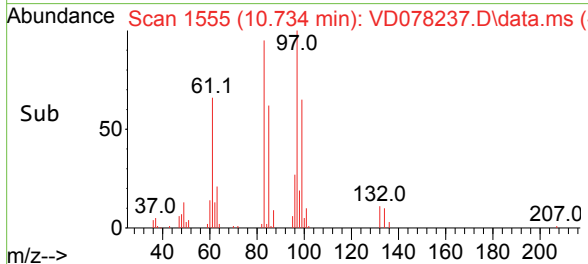
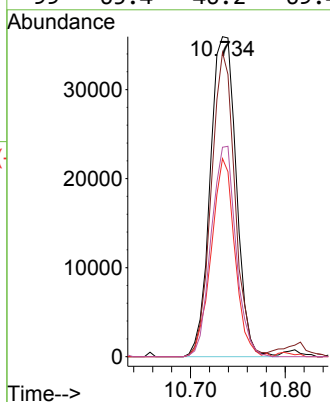


#55
 1,1,2-Trichloroethane
 Concen: 51.264 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD078237.D
 Acq: 25 Jan 2024 09:35

Instrument :
 MSVOA_D
 ClientSampleId :

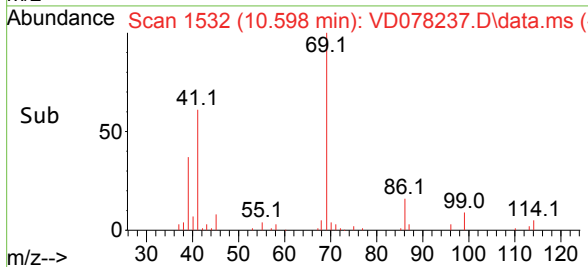
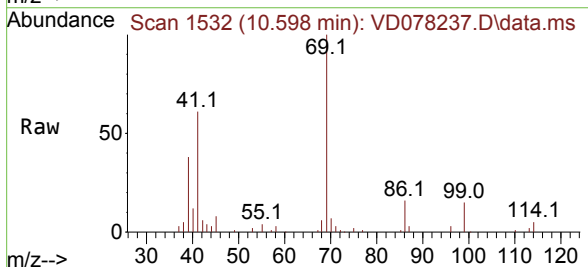
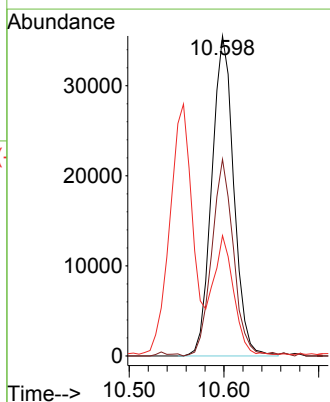


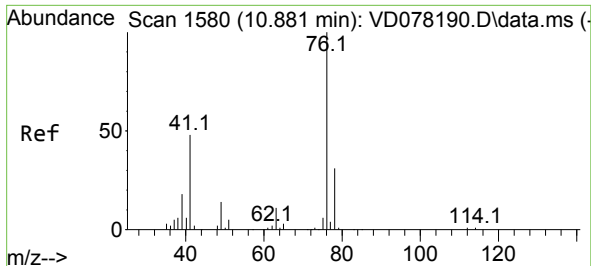
Tgt Ion:	97	Resp:	68786
Ion	Ratio	Lower	Upper
97	100		
83	95.1	65.8	98.6
85	61.9	45.7	68.5
99	65.4	46.2	69.4



#56
 Ethyl methacrylate
 Concen: 52.205 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VD078237.D
 Acq: 25 Jan 2024 09:35

Tgt Ion:	69	Resp:	57342
Ion	Ratio	Lower	Upper
69	100		
41	60.5	39.1	58.7#
39	33.5	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 51.248 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

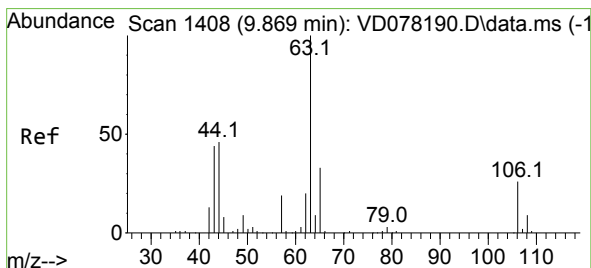
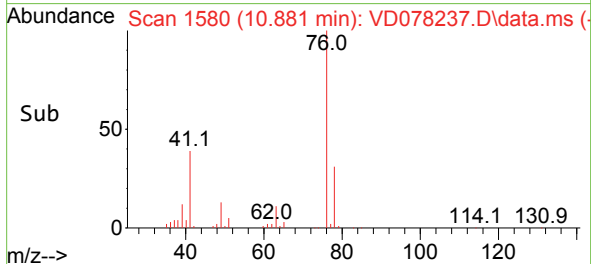
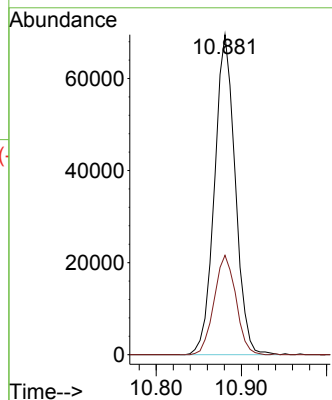
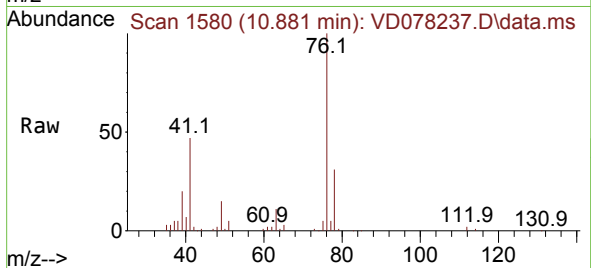
ClientSampleId :

Tgt Ion: 76 Resp: 117599

Ion Ratio Lower Upper

76 100

78 32.6 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 245.666 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078237.D

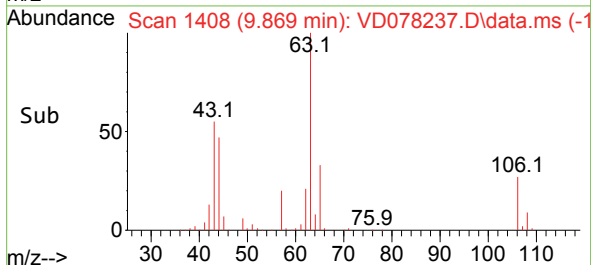
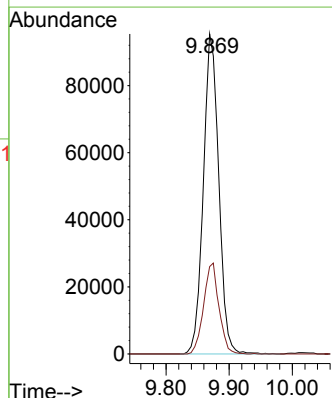
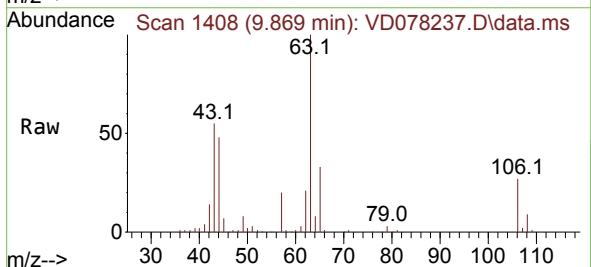
Acq: 25 Jan 2024 09:35

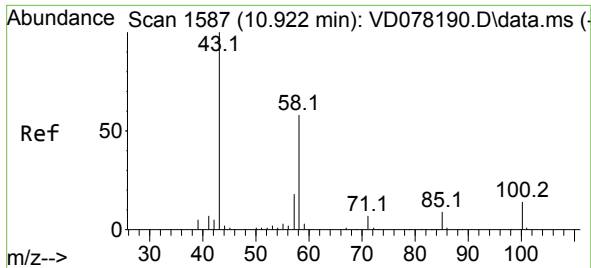
Tgt Ion: 63 Resp: 161705

Ion Ratio Lower Upper

63 100

106 28.2 25.3 37.9

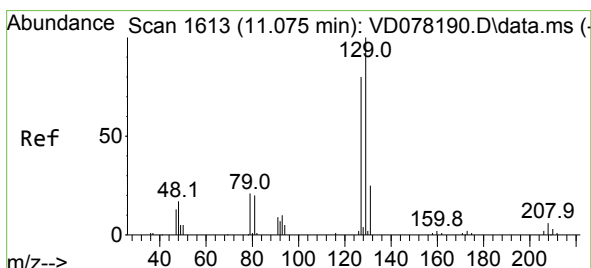
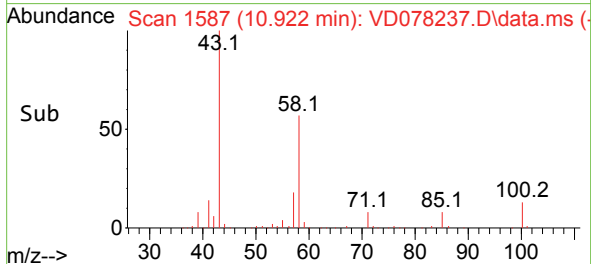
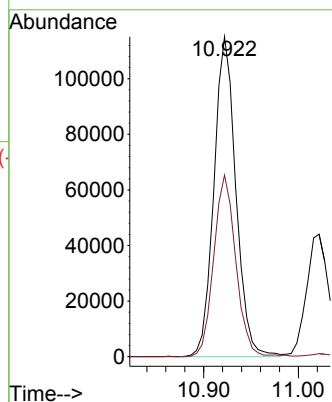
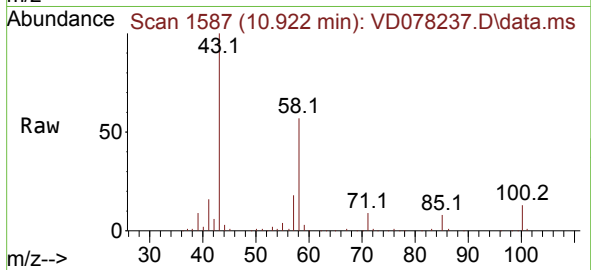




#59
2-Hexanone
Concen: 245.291 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

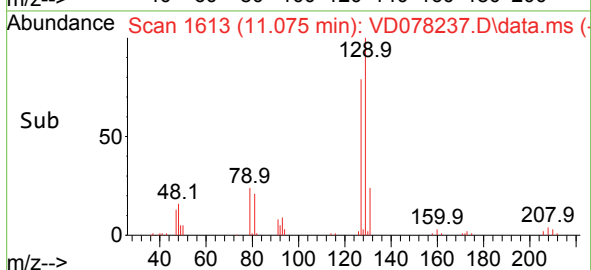
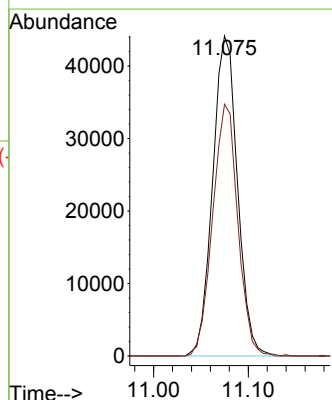
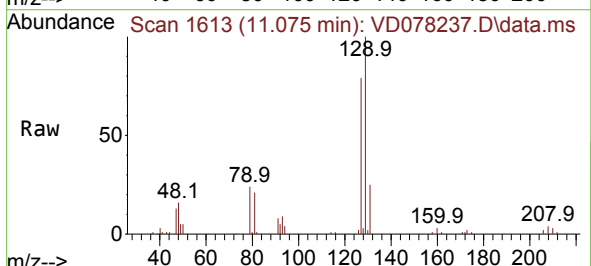
Instrument :
MSVOA_D
ClientSampleId :

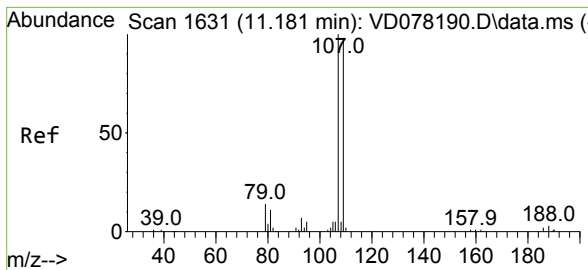
Tgt Ion: 43 Resp: 185245
Ion Ratio Lower Upper
43 100
58 57.2 34.1 102.2



#60
Dibromochloromethane
Concen: 50.701 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion:129 Resp: 80208
Ion Ratio Lower Upper
129 100
127 79.9 37.1 111.5

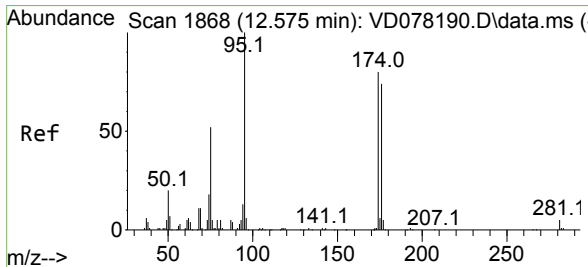
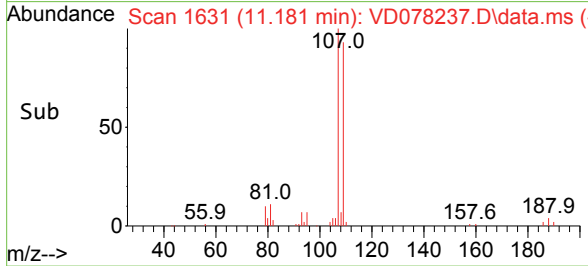
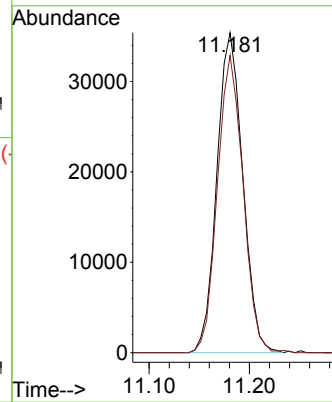
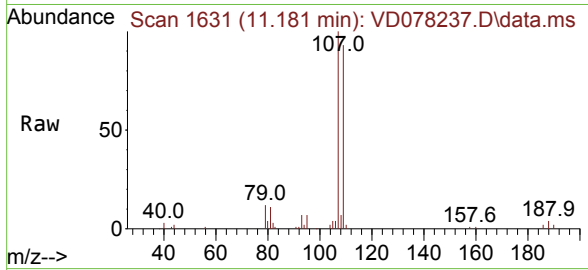




#61
1,2-Dibromoethane
Concen: 51.334 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

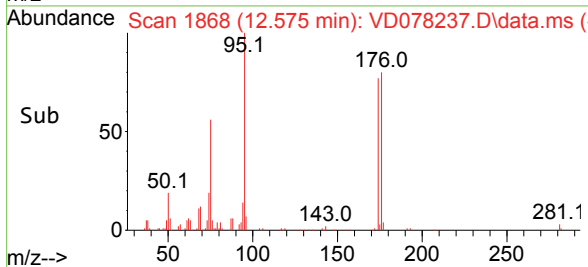
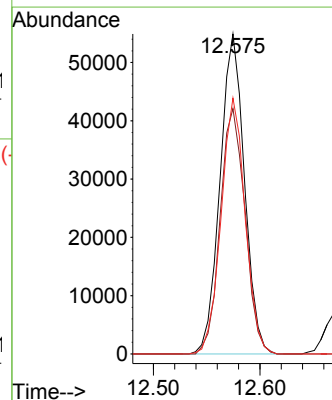
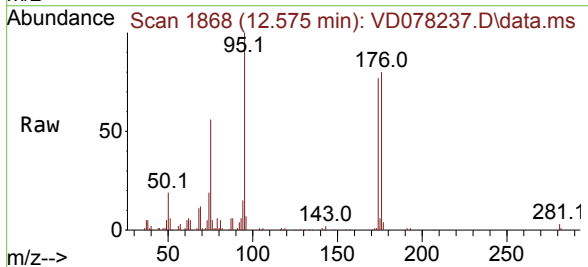
Instrument :
MSVOA_D
ClientSampleId :

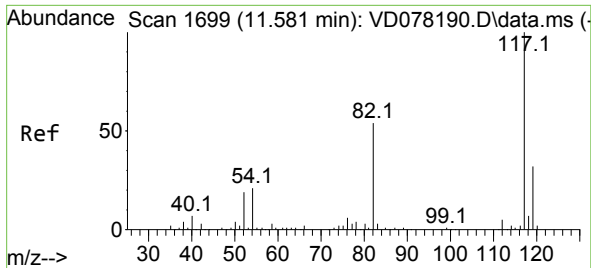
Tgt Ion:107 Resp: 63492
Ion Ratio Lower Upper
107 100
109 92.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.100 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion: 95 Resp: 87094
Ion Ratio Lower Upper
95 100
174 78.3 0.0 201.8
176 79.0 0.0 191.8

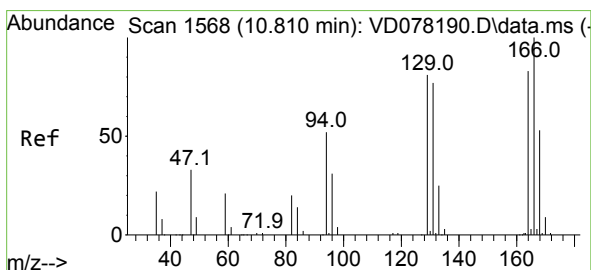
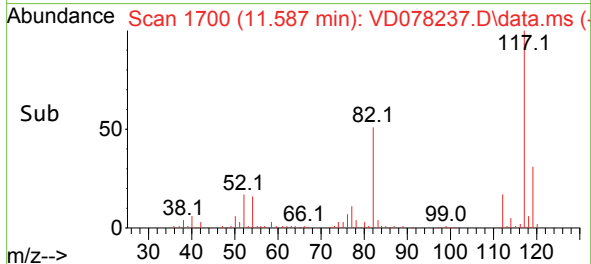
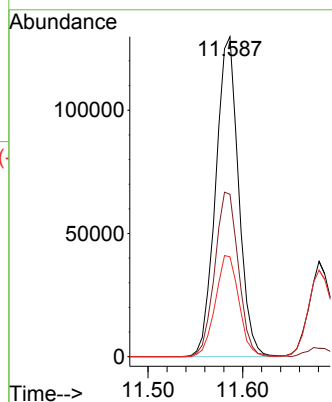
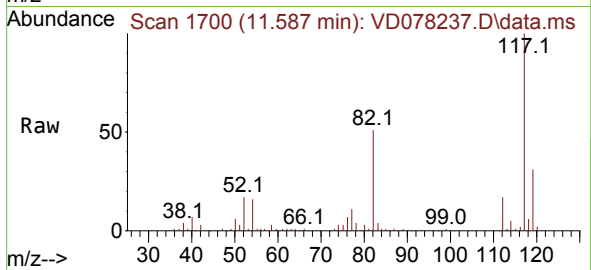




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

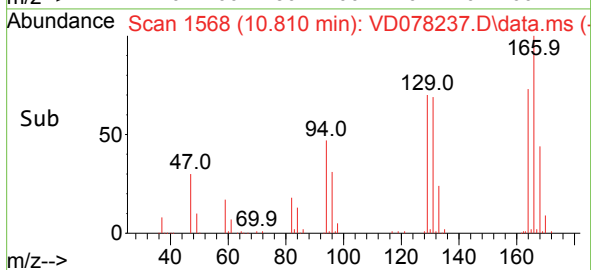
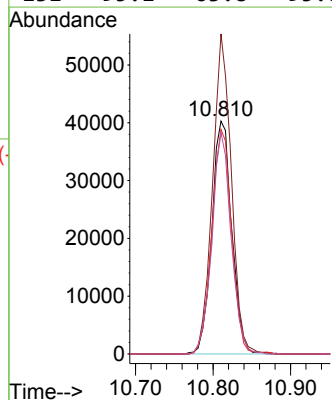
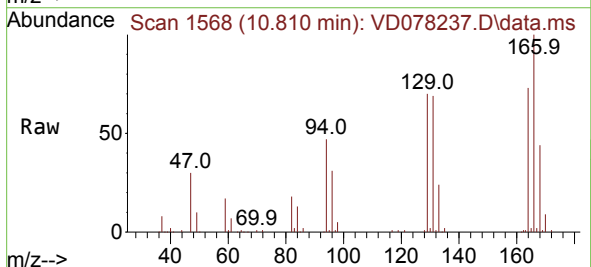
Instrument :
MSVOA_D
ClientSampleId :

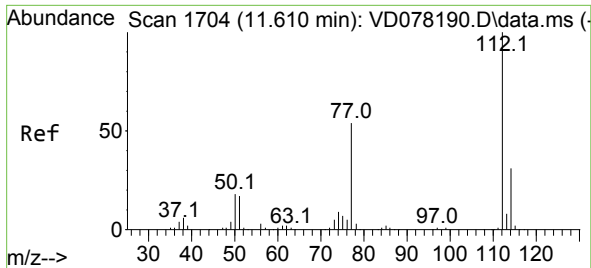
Tgt Ion:117 Resp: 218286
Ion Ratio Lower Upper
117 100
82 50.7 38.3 57.5
119 31.2 25.0 37.4



#64
Tetrachloroethene
Concen: 50.544 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion:164 Resp: 72141
Ion Ratio Lower Upper
164 100
166 137.5 99.2 148.8
129 96.5 68.4 102.6
131 95.1 63.8 95.8

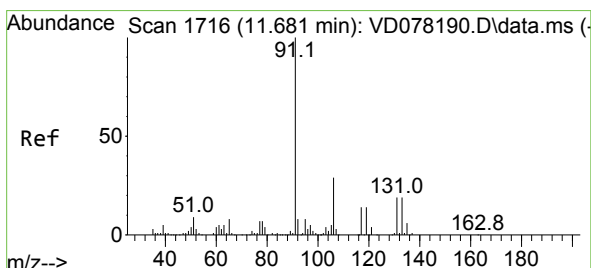
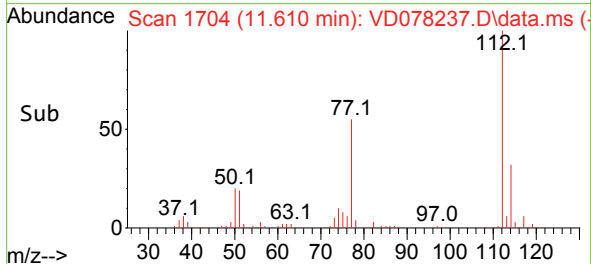
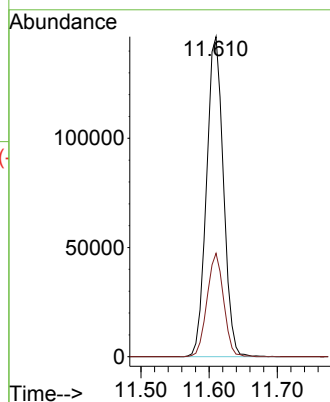
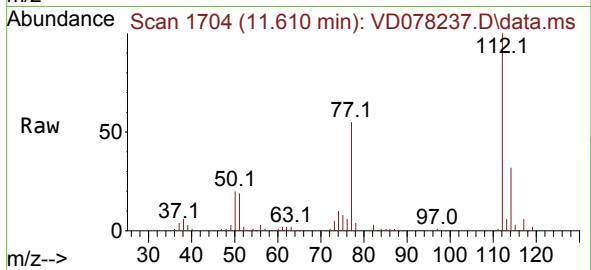




#65
Chlorobenzene
Concen: 52.355 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

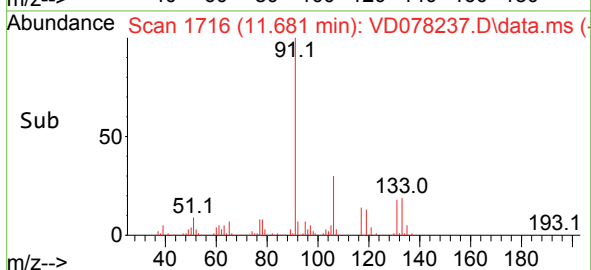
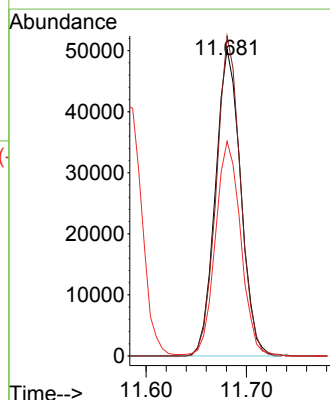
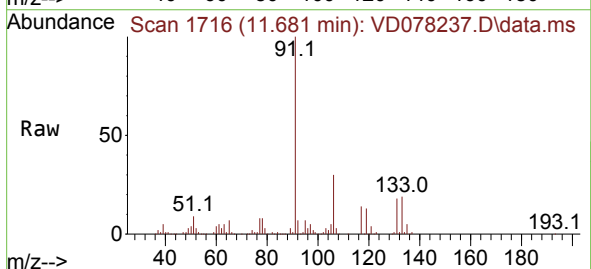
Instrument :
MSVOA_D
ClientSampleId :

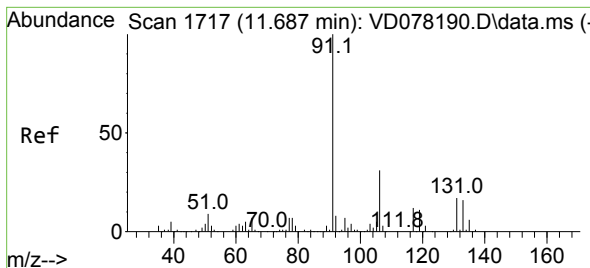
Tgt Ion:112 Resp: 252462
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 50.921 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion:131 Resp: 87748
Ion Ratio Lower Upper
131 100
133 99.6 48.5 145.5
119 70.3 35.6 106.9





#67

Ethyl Benzene

Concen: 54.359 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

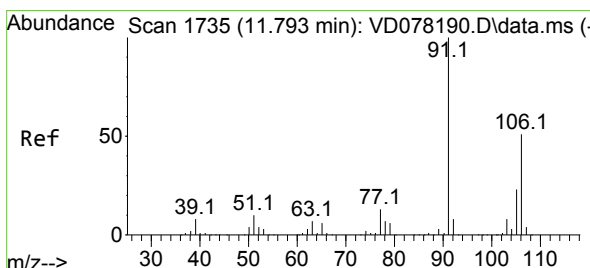
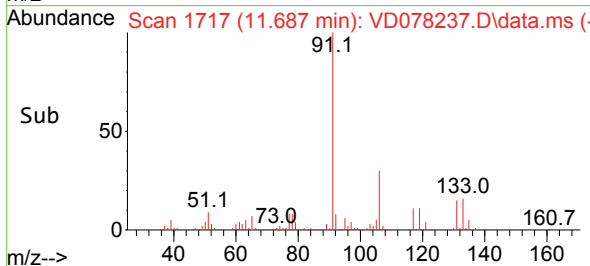
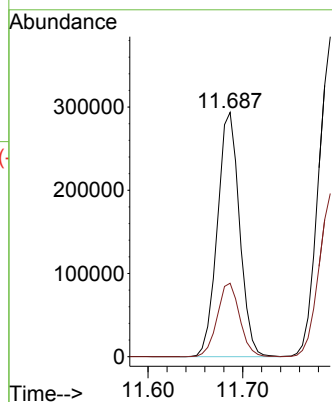
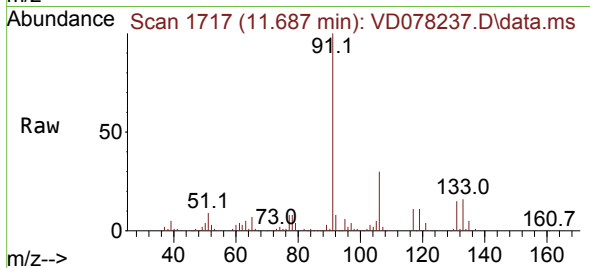
ClientSampleId :

Tgt Ion: 91 Resp: 477002

Ion Ratio Lower Upper

91 100

106 30.1 26.5 39.7



#68

m/p-Xylenes

Concen: 107.476 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD078237.D

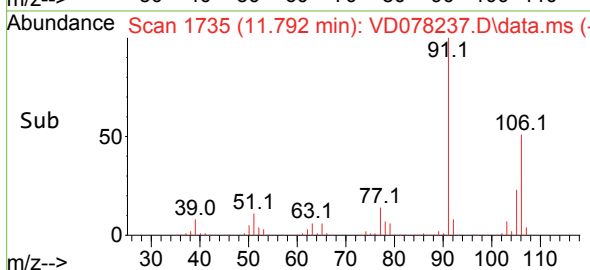
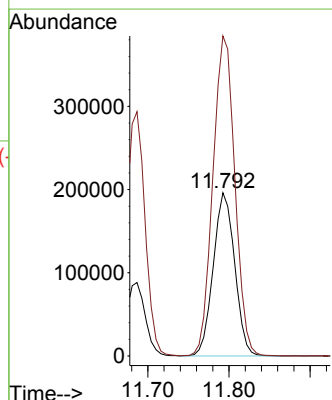
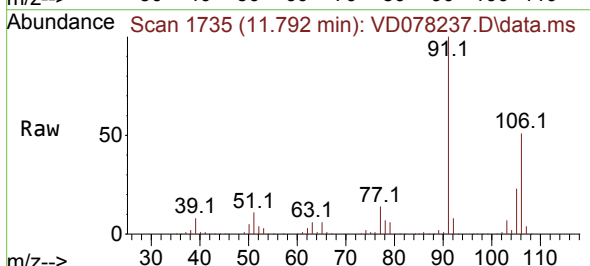
Acq: 25 Jan 2024 09:35

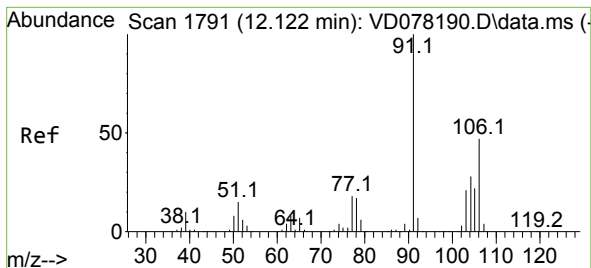
Tgt Ion:106 Resp: 360197

Ion Ratio Lower Upper

106 100

91 201.1 147.0 220.6





#69

o-Xylene

Concen: 53.865 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

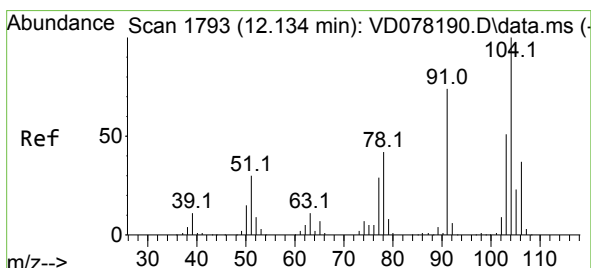
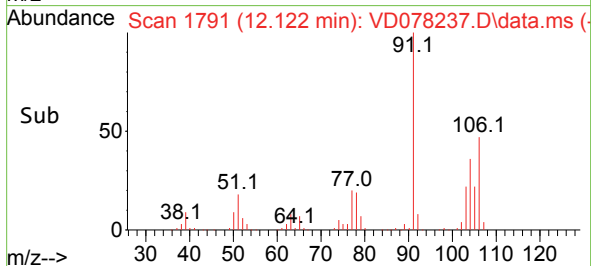
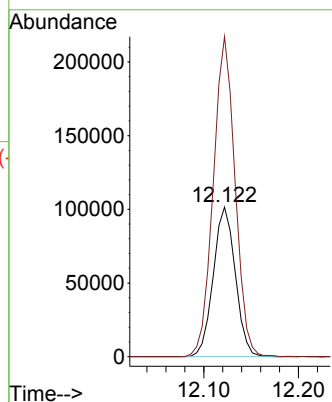
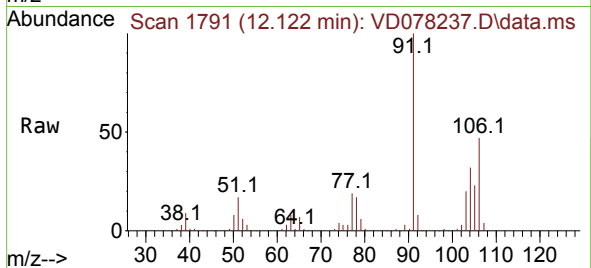
ClientSampleId :

Tgt Ion:106 Resp: 163832

Ion Ratio Lower Upper

106 100

91 212.2 97.9 293.6



#70

Styrene

Concen: 55.854 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

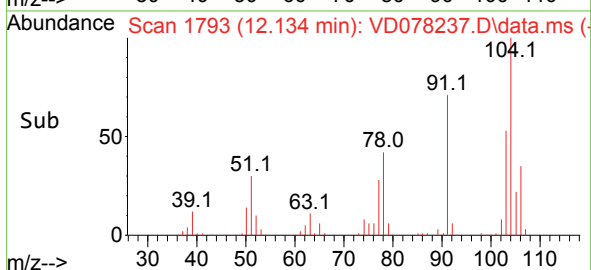
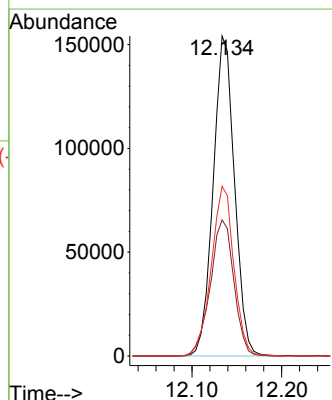
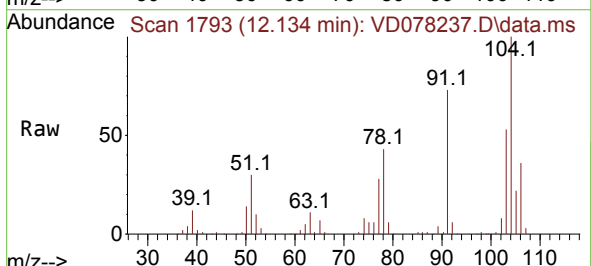
Tgt Ion:104 Resp: 254562

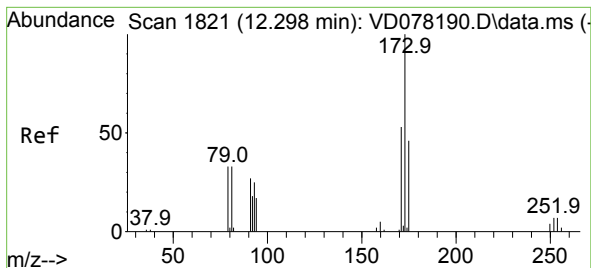
Ion Ratio Lower Upper

104 100

78 46.9 33.2 49.8

103 56.1 43.6 65.4





#71

Bromoform

Concen: 51.186 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

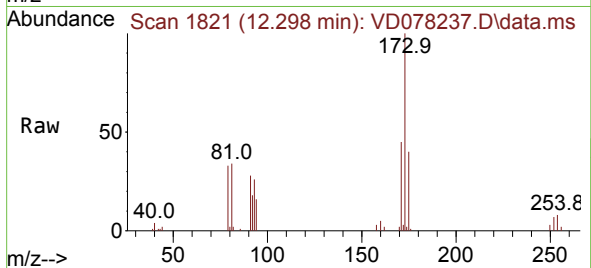
Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

ClientSampleId :



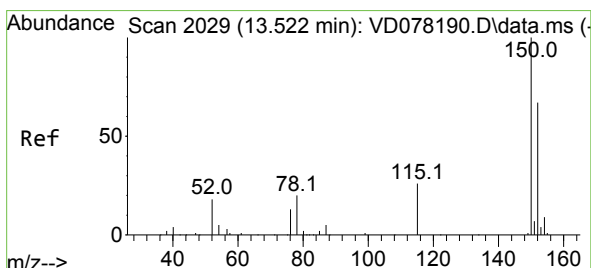
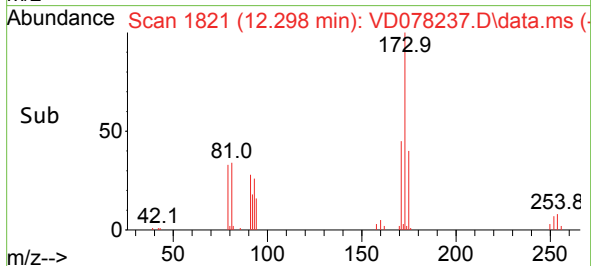
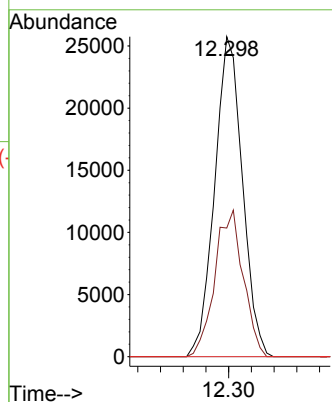
Tgt Ion:173 Resp: 43681

Ion Ratio Lower Upper

173 100

175 46.8 24.6 73.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.006 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

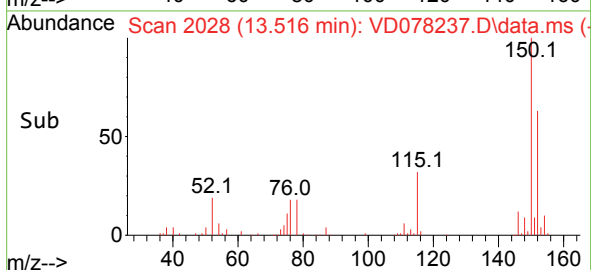
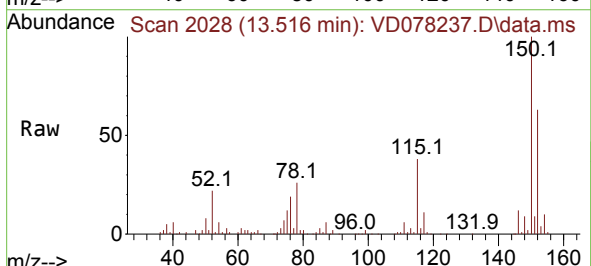
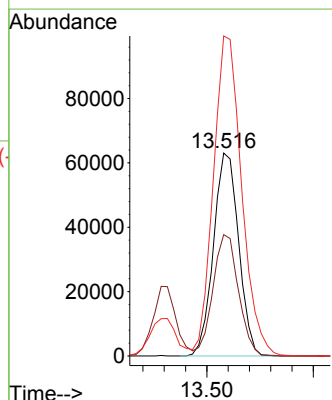
Tgt Ion:152 Resp: 103324

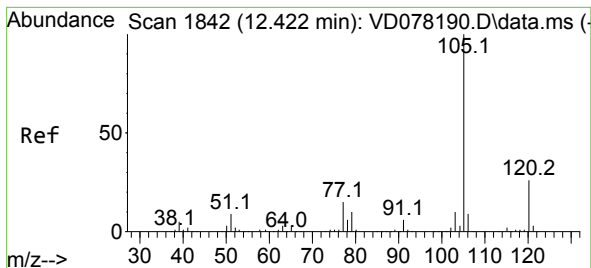
Ion Ratio Lower Upper

152 100

115 60.8 27.1 81.3

150 177.3 0.0 353.6





#73

Isopropylbenzene

Concen: 54.611 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

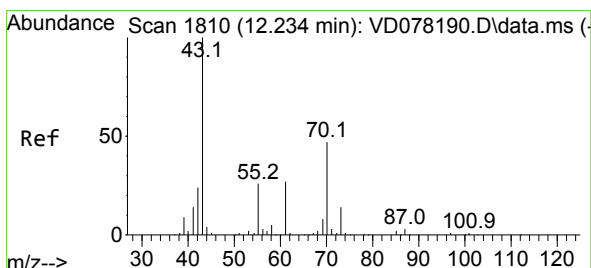
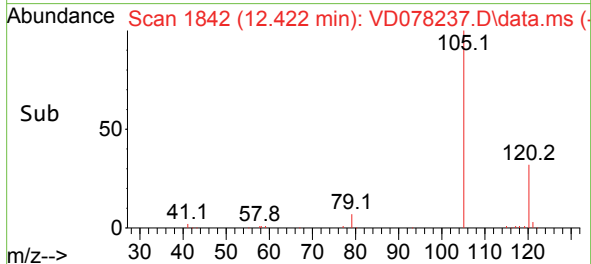
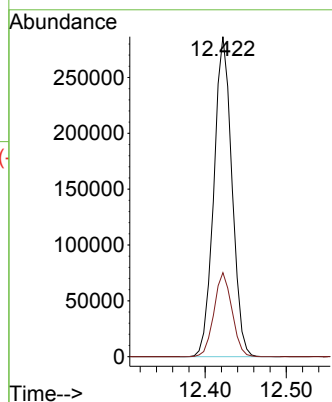
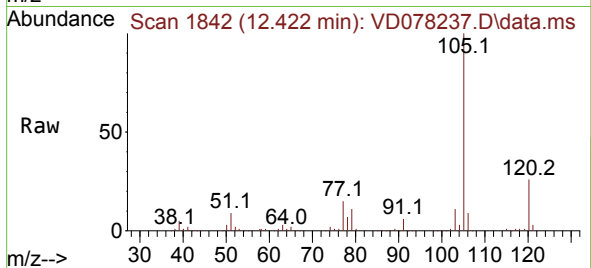
ClientSampleId :

Tgt Ion:105 Resp: 443667

Ion Ratio Lower Upper

105 100

120 26.1 14.3 42.9



#74

N-ethyl acetate

Concen: 50.934 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Tgt Ion: 43 Resp: 79168

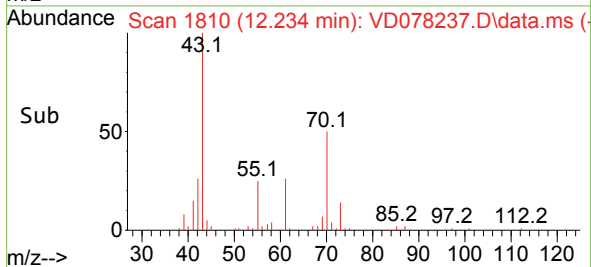
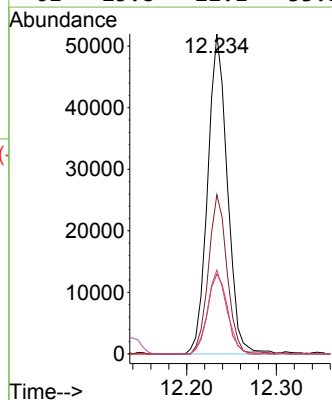
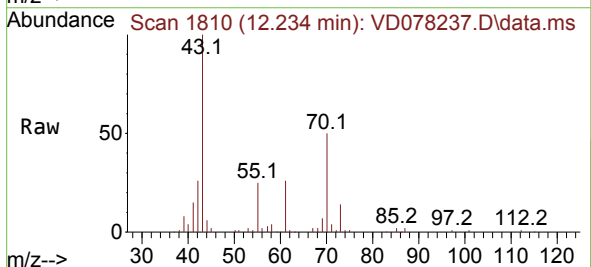
Ion Ratio Lower Upper

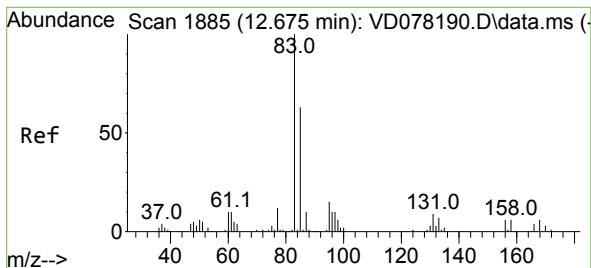
43 100

70 47.3 45.0 67.4

55 25.2 23.8 35.6

61 25.8 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 50.954 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

ClientSampleId :

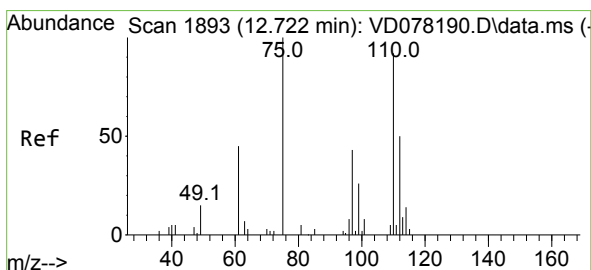
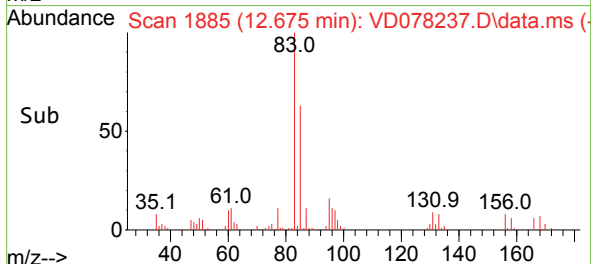
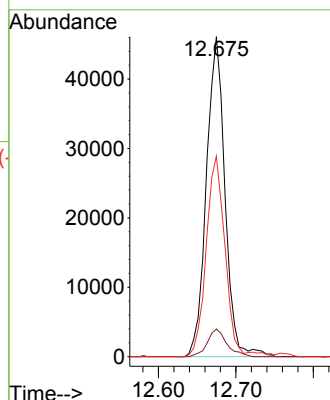
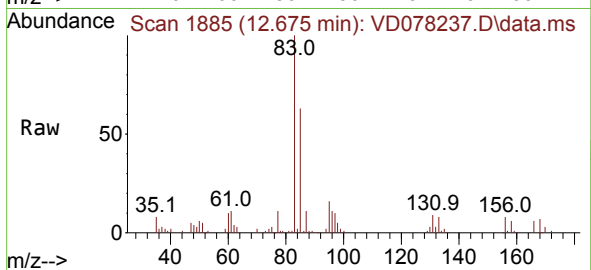
Tgt Ion: 83 Resp: 77027

Ion Ratio Lower Upper

83 100

131 9.0 5.1 15.3

85 62.5 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 93.426 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD078237.D

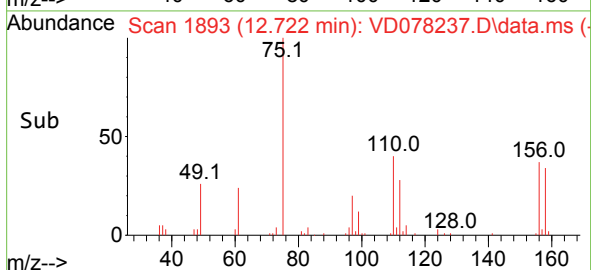
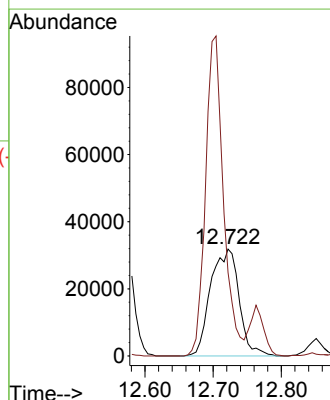
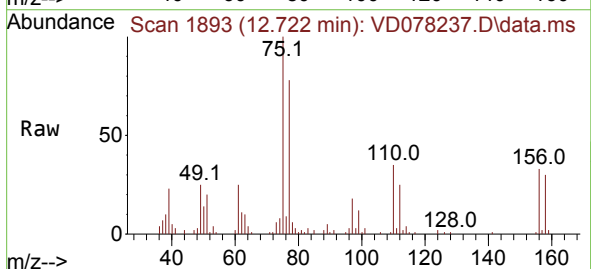
Acq: 25 Jan 2024 09:35

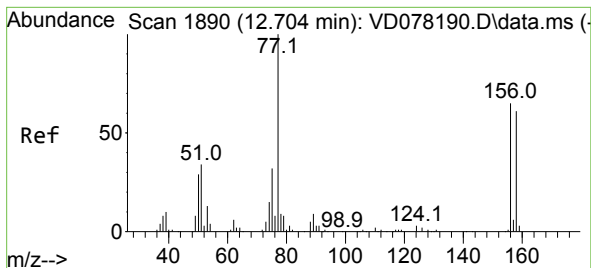
Tgt Ion: 75 Resp: 92586

Ion Ratio Lower Upper

75 100

77 189.7 0.0 0.0#





#77

Bromobenzene

Concen: 52.950 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

ClientSampleId :

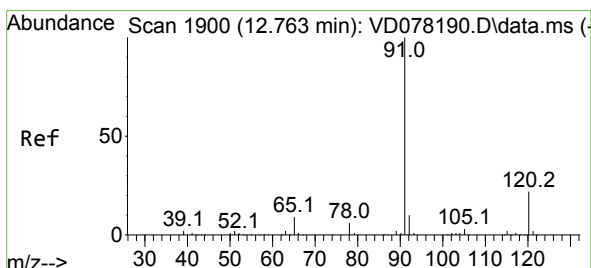
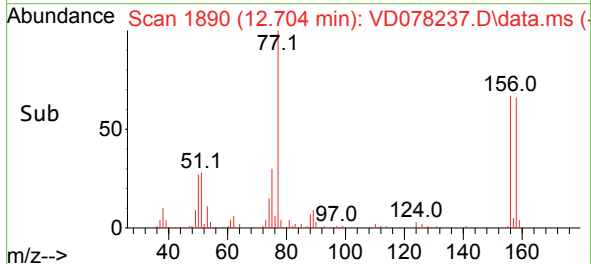
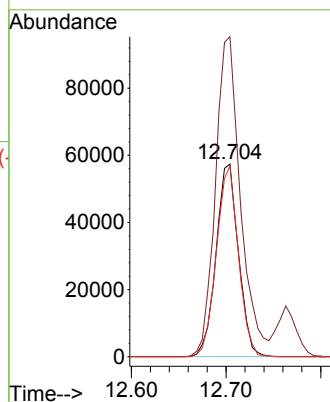
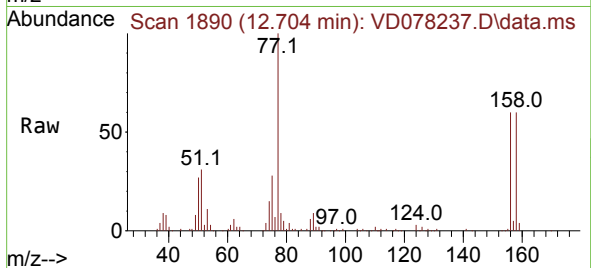
Tgt Ion:156 Resp: 94315

Ion Ratio Lower Upper

156 100

77 186.2 76.8 230.4

158 97.2 48.6 145.9



#78

n-propylbenzene

Concen: 54.661 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD078237.D

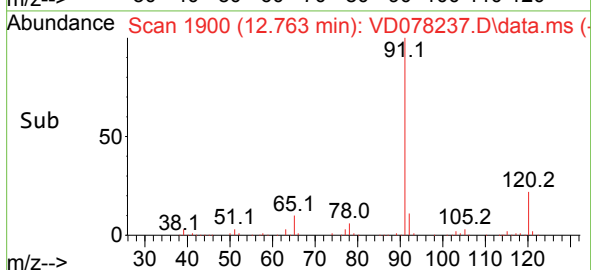
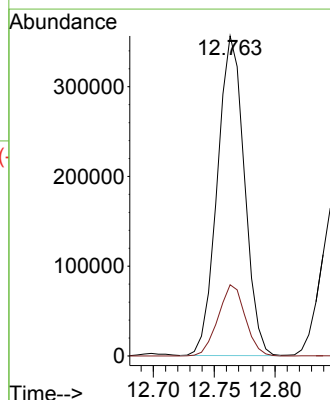
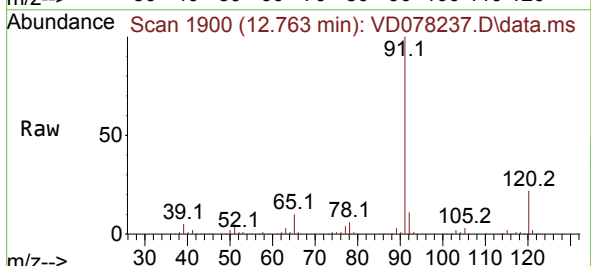
Acq: 25 Jan 2024 09:35

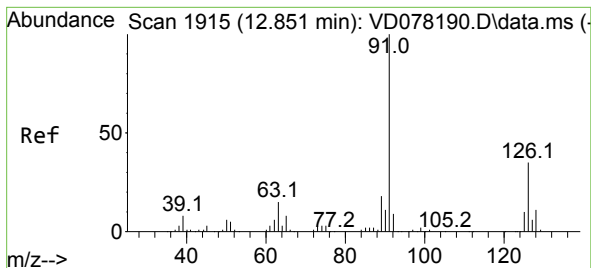
Tgt Ion: 91 Resp: 550766

Ion Ratio Lower Upper

91 100

120 22.3 12.4 37.2





#79

2-Chlorotoluene

Concen: 53.827 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

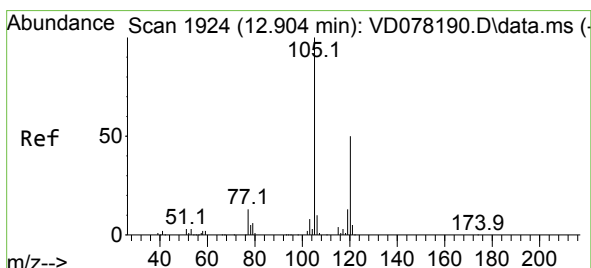
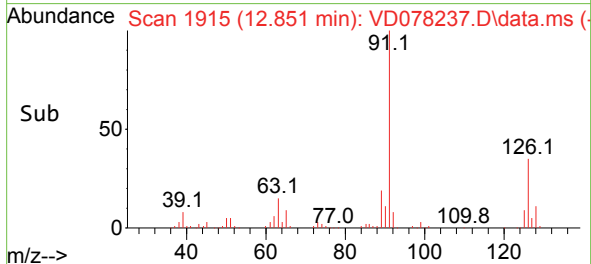
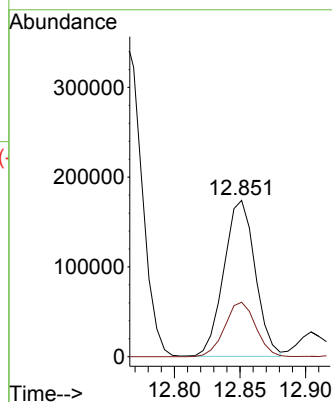
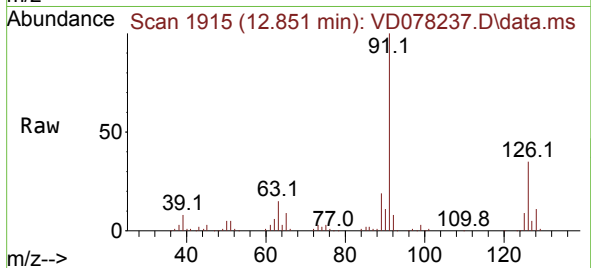
ClientSampleId :

Tgt Ion: 91 Resp: 289430

Ion Ratio Lower Upper

91 100

126 34.6 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 54.600 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD078237.D

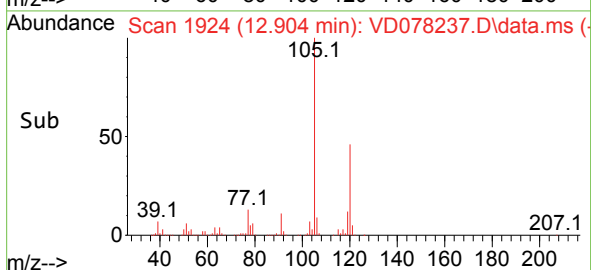
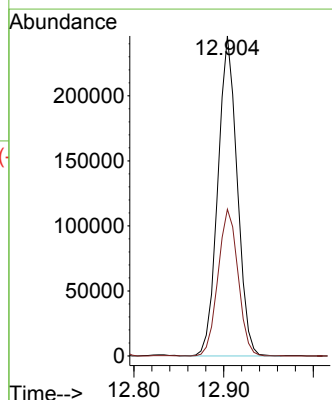
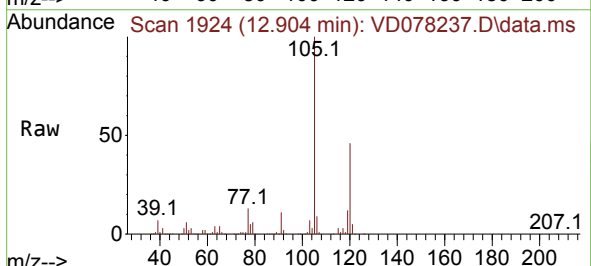
Acq: 25 Jan 2024 09:35

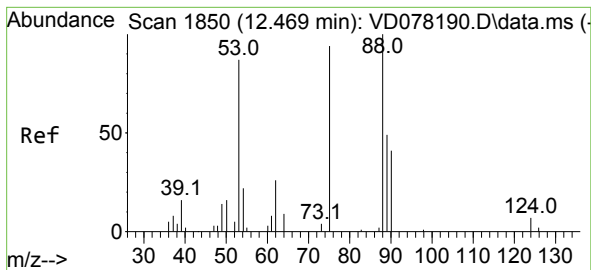
Tgt Ion: 105 Resp: 367802

Ion Ratio Lower Upper

105 100

120 47.4 26.4 79.2

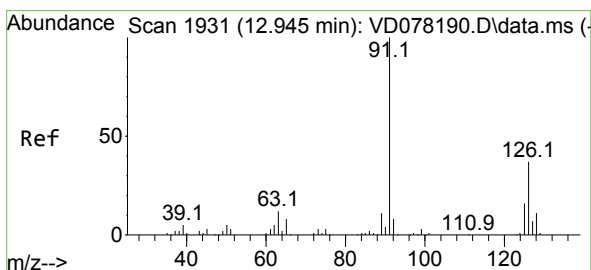
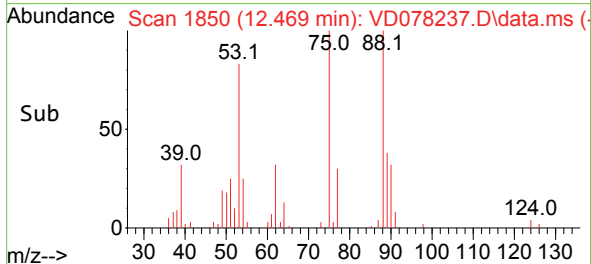
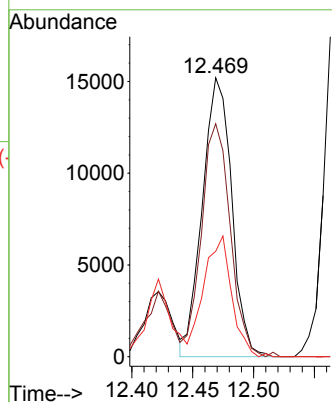
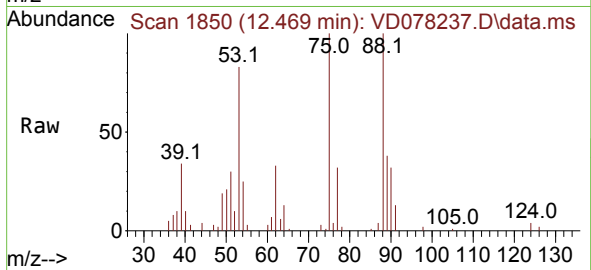




#81
trans-1,4-Dichloro-2-butene
Concen: 55.268 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

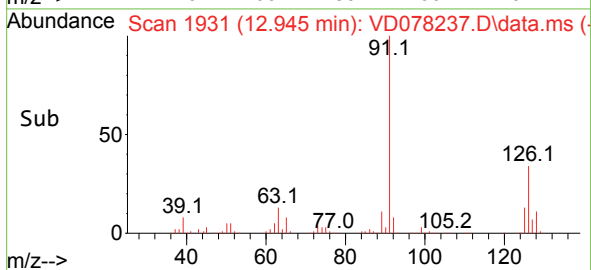
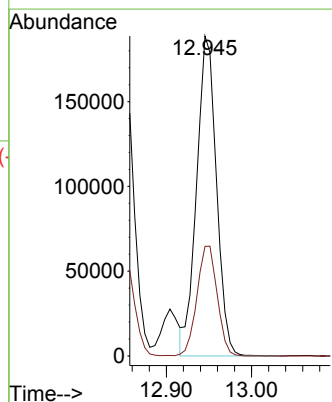
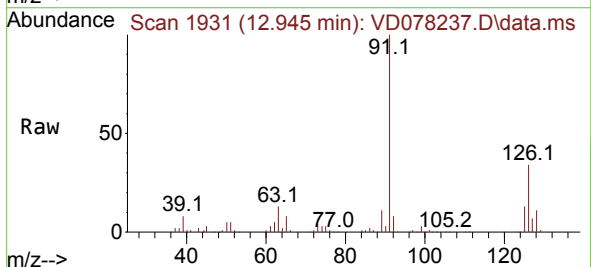
Instrument :
MSVOA_D
ClientSampleId :

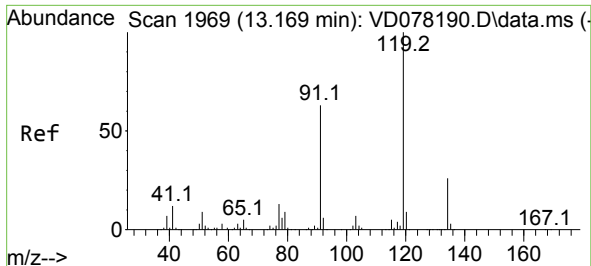
Tgt Ion: 75 Resp: 25427
Ion Ratio Lower Upper
75 100
53 82.3 63.0 94.4
89 41.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 53.823 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

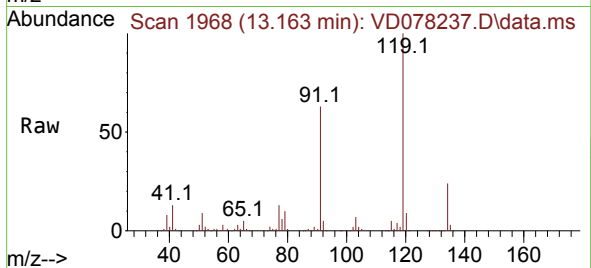
Tgt Ion: 91 Resp: 305075
Ion Ratio Lower Upper
91 100
126 35.1 19.4 58.4



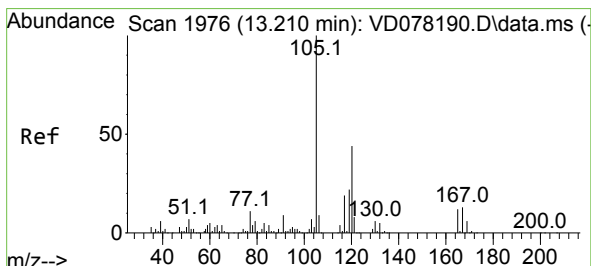
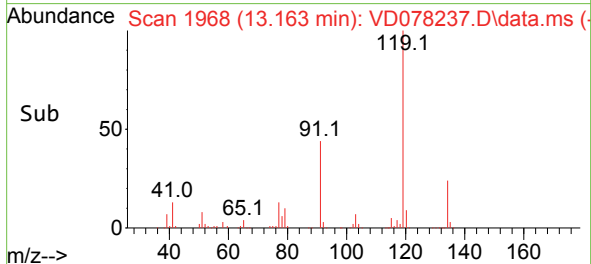
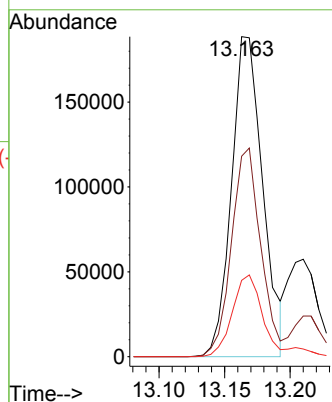


#83
tert-Butylbenzene
Concen: 55.514 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Instrument :
MSVOA_D
ClientSampleId :

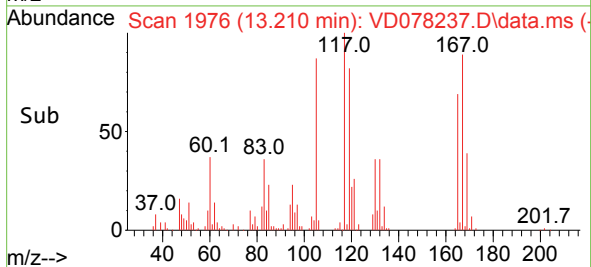
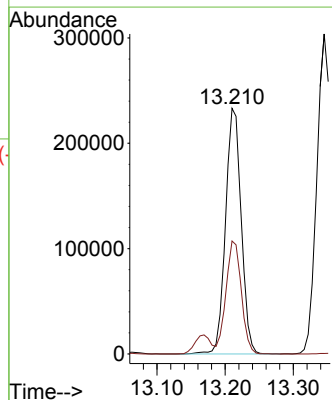
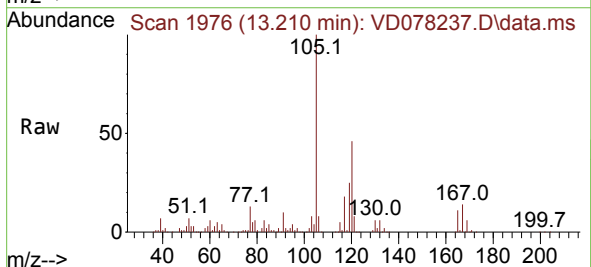


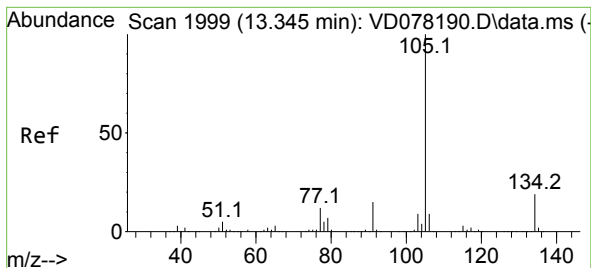
Tgt Ion:119 Resp: 312610
Ion Ratio Lower Upper
119 100
91 61.1 29.3 87.8
134 24.6 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 54.842 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion:105 Resp: 373630
Ion Ratio Lower Upper
105 100
120 44.9 24.3 72.9





#85

sec-Butylbenzene

Concen: 54.896 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

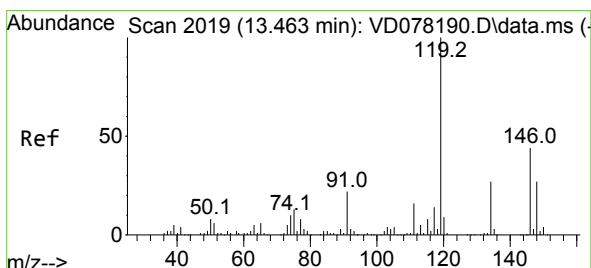
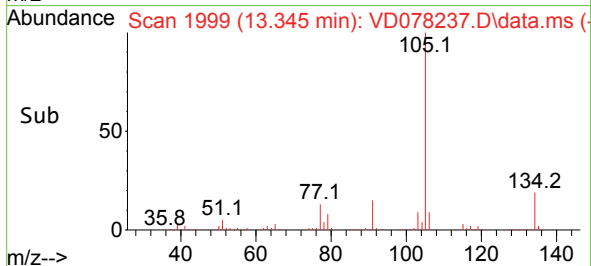
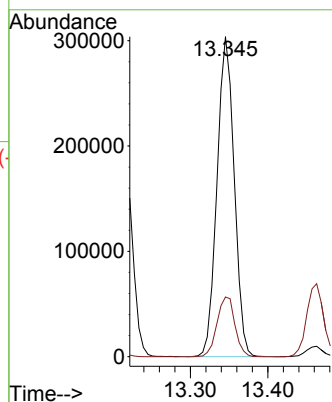
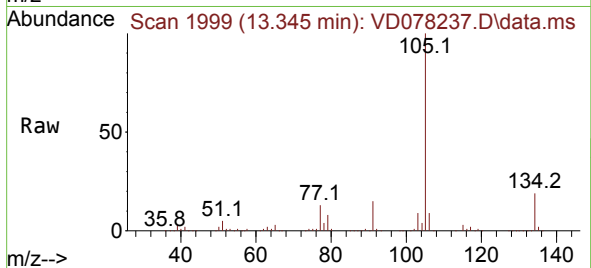
ClientSampleId :

Tgt Ion:105 Resp: 468080

Ion Ratio Lower Upper

105 100

134 19.4 10.9 32.9



#86

p-Isopropyltoluene

Concen: 55.379 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

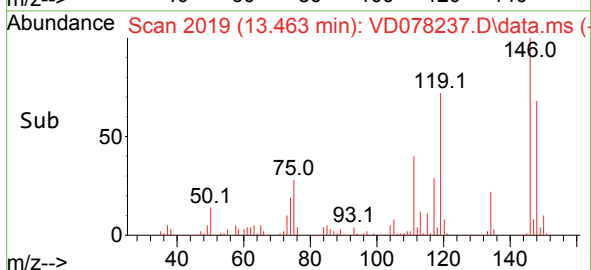
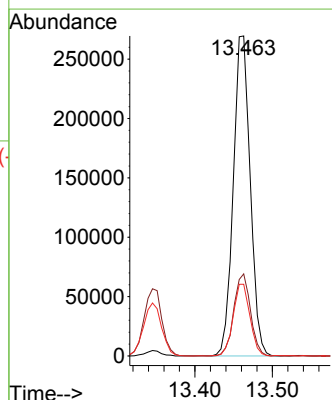
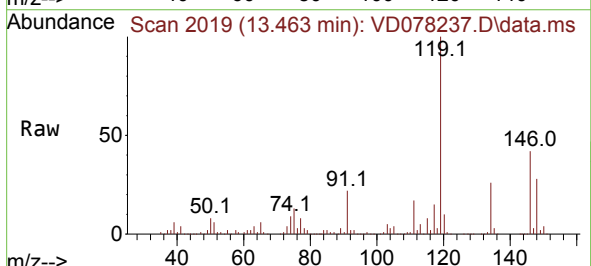
Tgt Ion:119 Resp: 410923

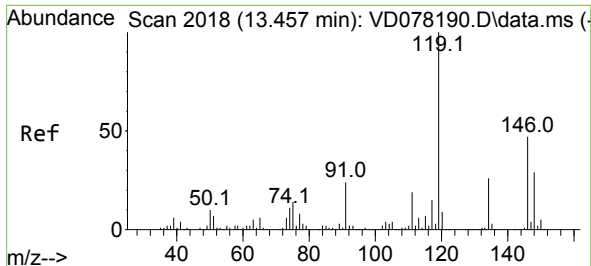
Ion Ratio Lower Upper

119 100

134 25.3 14.2 42.6

91 22.3 10.5 31.5

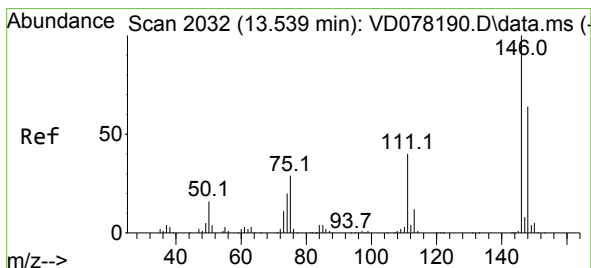
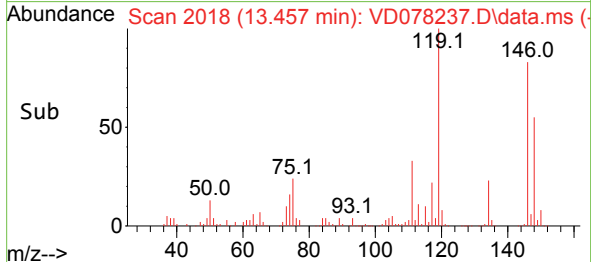
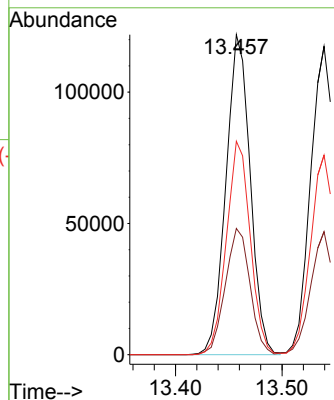
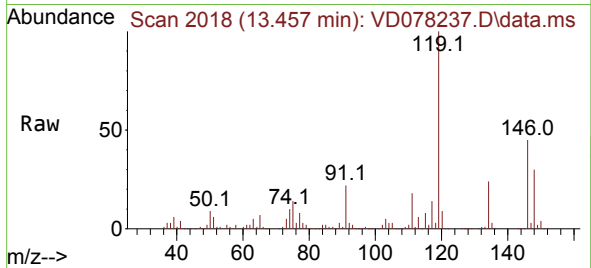




#87
 1,3-Dichlorobenzene
 Concen: 52.347 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078237.D
 Acq: 25 Jan 2024 09:35

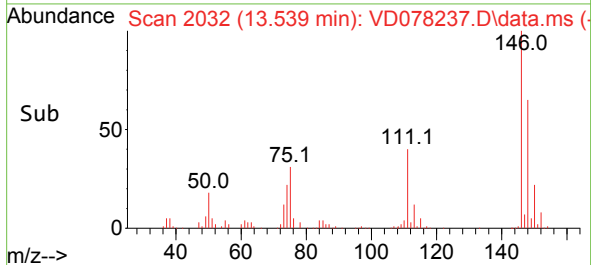
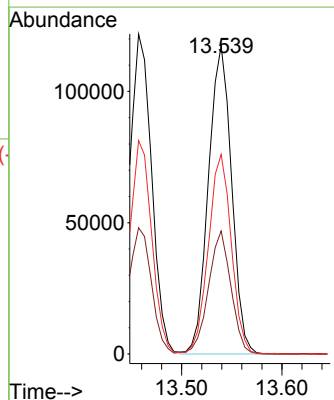
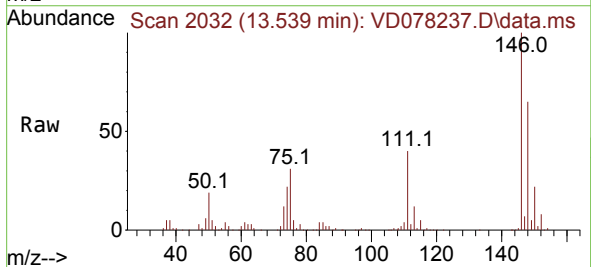
Instrument :
 MSVOA_D
 ClientSampleId :

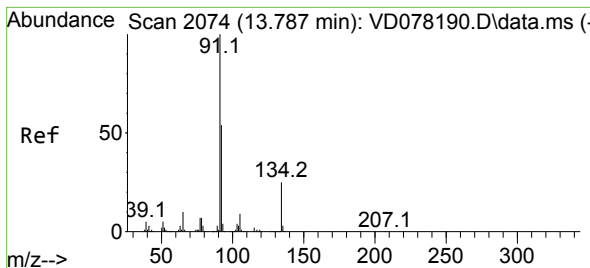
Tgt Ion:146 Resp: 193048
 Ion Ratio Lower Upper
 146 100
 111 40.3 17.9 53.8
 148 65.9 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 51.804 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD078237.D
 Acq: 25 Jan 2024 09:35

Tgt Ion:146 Resp: 188742
 Ion Ratio Lower Upper
 146 100
 111 38.7 17.4 52.3
 148 64.1 31.7 95.1





#89

n-Butylbenzene

Concen: 55.131 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

ClientSampleId :

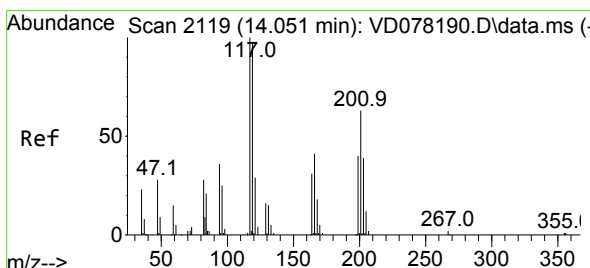
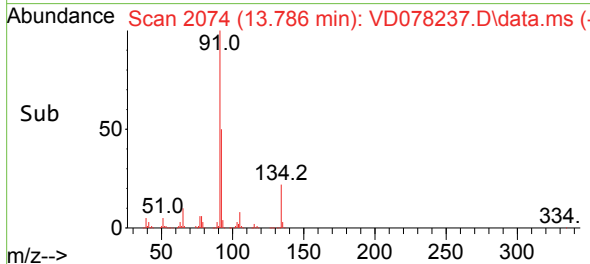
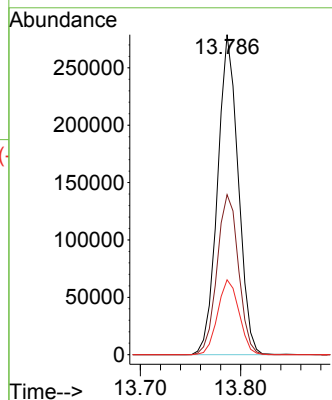
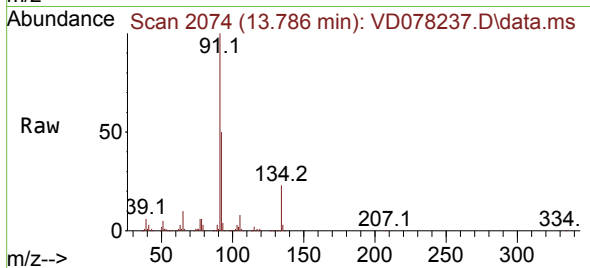
Tgt Ion: 91 Resp: 398232

Ion Ratio Lower Upper

91 100

92 52.0 26.5 79.5

134 24.2 13.8 41.3



#90

Hexachloroethane

Concen: 53.727 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD078237.D

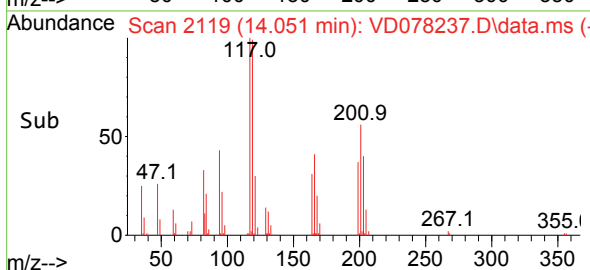
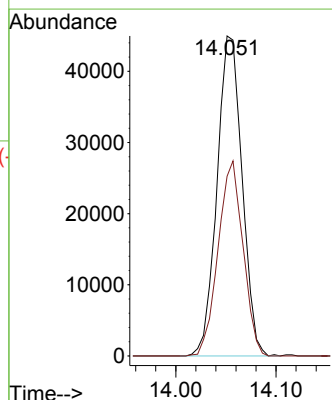
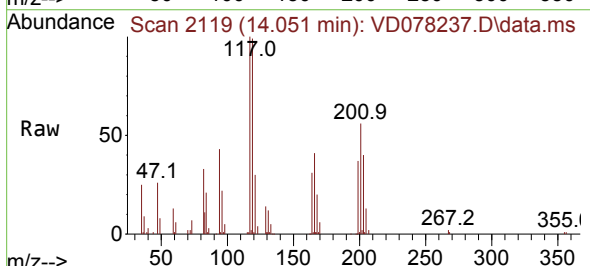
Acq: 25 Jan 2024 09:35

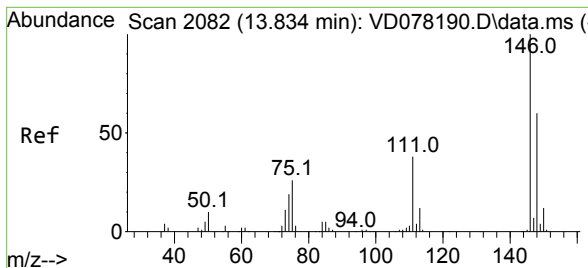
Tgt Ion: 117 Resp: 78201

Ion Ratio Lower Upper

117 100

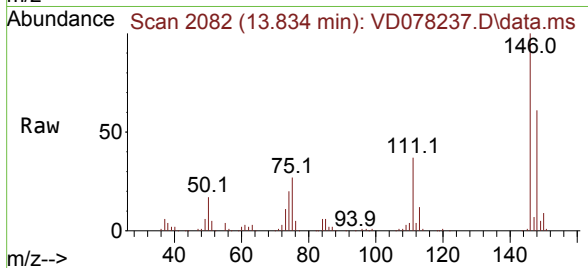
201 60.4 38.5 115.5



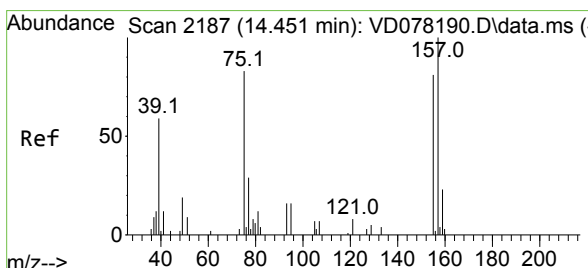
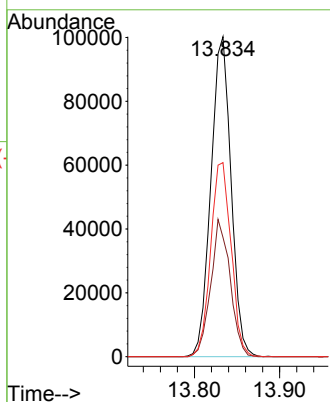
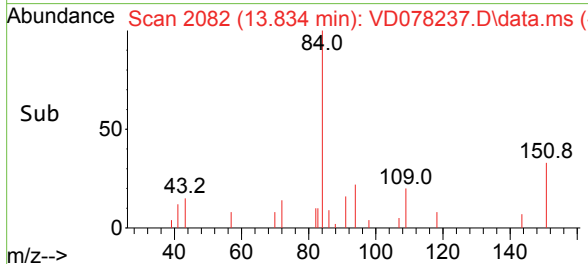


#91
1,2-Dichlorobenzene
Concen: 53.113 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Instrument :
MSVOA_D
ClientSampleId :

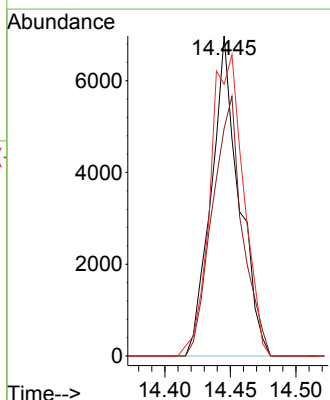
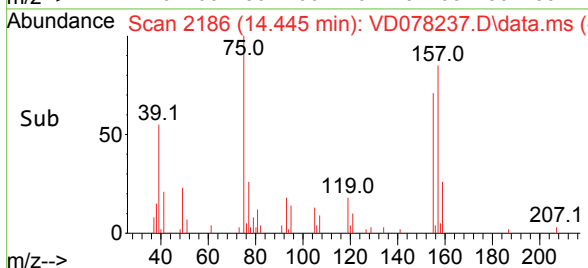
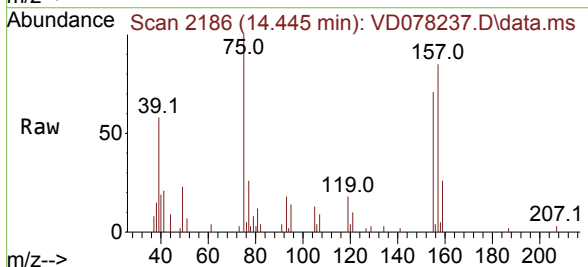


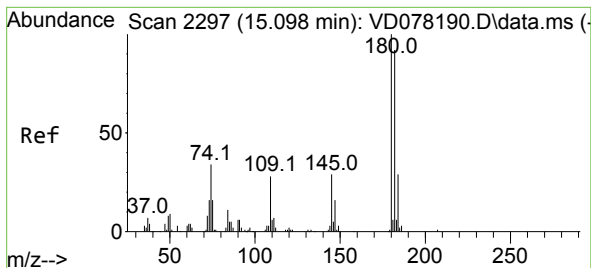
Tgt Ion:146 Resp: 164708
Ion Ratio Lower Upper
146 100
111 41.3 18.3 54.8
148 61.6 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.711 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078237.D
Acq: 25 Jan 2024 09:35

Tgt Ion: 75 Resp: 10307
Ion Ratio Lower Upper
75 100
155 87.4 47.9 143.8
157 112.4 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 51.592 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

Instrument :

MSVOA_D

ClientSampleId :

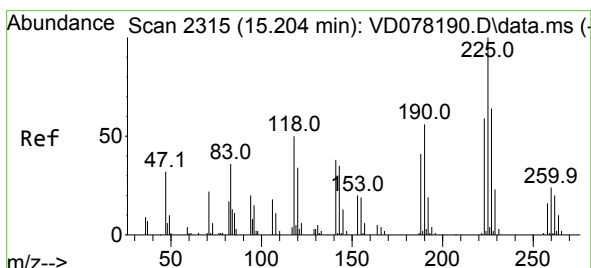
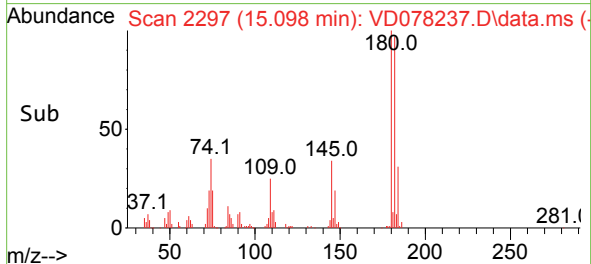
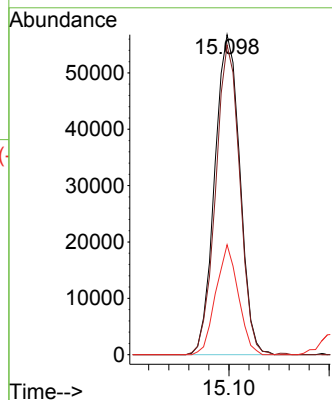
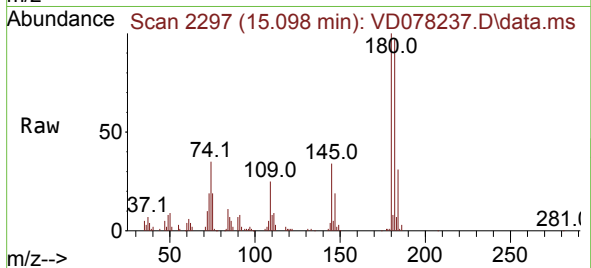
Tgt Ion:180 Resp: 98897

Ion Ratio Lower Upper

180 100

182 93.0 48.5 145.6

145 30.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 54.604 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD078237.D

Acq: 25 Jan 2024 09:35

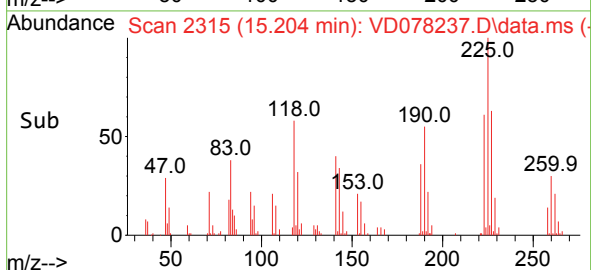
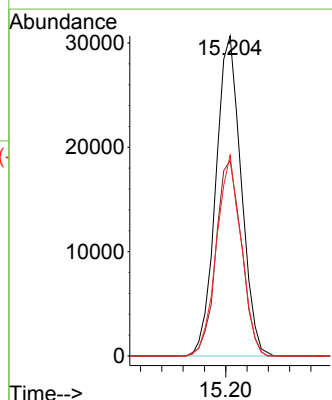
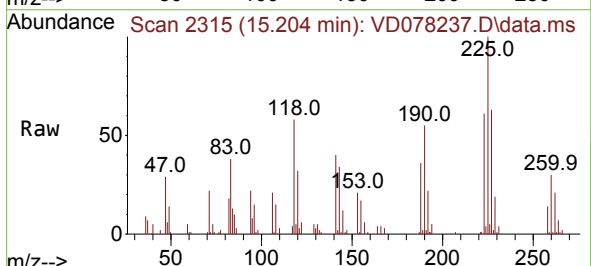
Tgt Ion:225 Resp: 50581

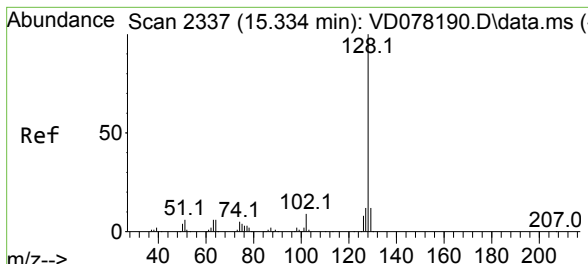
Ion Ratio Lower Upper

225 100

223 61.6 31.6 94.8

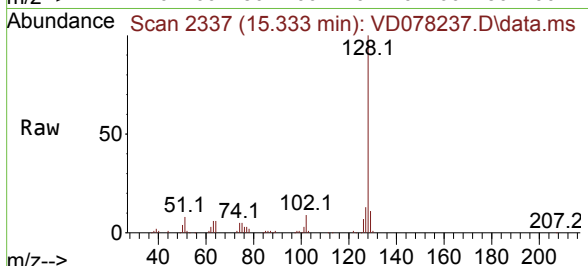
227 61.3 31.7 95.1



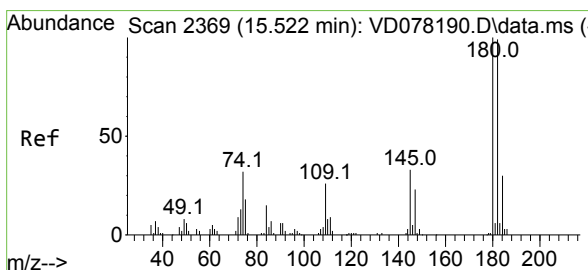
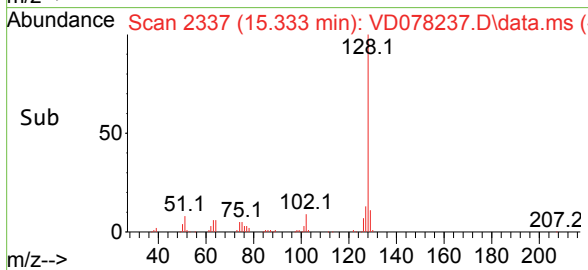
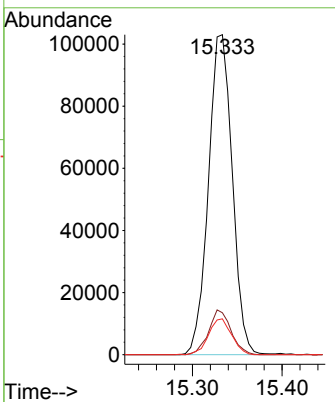


#95
 Naphthalene
 Concen: 53.057 ug/l
 RT: 15.333 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD078237.D
 Acq: 25 Jan 2024 09:35

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	128	Resp:	190158
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	11.2	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 52.643 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. -0.000 min
 Lab File: VD078237.D
 Acq: 25 Jan 2024 09:35

Tgt Ion:	180	Resp:	84666
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.3	141.9
145	32.5	15.1	45.3

