

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051024\
 Data File : VD078900.D
 Acq On : 10 May 2024 17:41
 Operator : RP/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 11 05:02:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051024S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 11 04:52:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	160730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	251350	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	232470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	129921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	130357	89.910	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 179.820%#	
35) Dibromofluoromethane	7.805	113	152922	93.729	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 187.460%#	
50) Toluene-d8	10.269	98	597016	97.278	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 194.560%#	
62) 4-Bromofluorobenzene	12.575	95	176237	101.670	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 203.340%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	147464	91.215	ug/l	99
3) Chloromethane	2.146	50	208921	87.716	ug/l	94
4) Vinyl Chloride	2.281	62	334378	92.637	ug/l	95
5) Bromomethane	2.687	94	324331	93.015	ug/l	98
6) Chloroethane	2.834	64	286717	96.253	ug/l	97
7) Trichlorofluoromethane	3.175	101	332863	99.548	ug/l	96
8) Diethyl Ether	3.593	74	101368	117.833	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.970	101	197093	105.859	ug/l	99
10) Methyl Iodide	4.164	142	271984	122.519	ug/l	100
11) Tert butyl alcohol	5.058	59	33971	452.125	ug/l #	93
12) 1,1-Dichloroethene	3.940	96	203879	111.124	ug/l	94
13) Acrolein	3.793	56	92193	545.570	ug/l	99
14) Allyl chloride	4.564	41	197092	116.036	ug/l	97
15) Acrylonitrile	5.252	53	148647	494.077	ug/l	97
16) Acetone	4.022	43	170716	599.206	ug/l	97
17) Carbon Disulfide	4.269	76	640795	106.460	ug/l	99
18) Methyl Acetate	4.564	43	66838	121.561	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	347435	106.595	ug/l	97
20) Methylene Chloride	4.799	84	188414	94.168	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	189877	100.158	ug/l	91
22) Diisopropyl ether	6.216	45	381823	102.827	ug/l	96
23) Vinyl Acetate	6.158	43	1181900	528.630	ug/l	94
24) 1,1-Dichloroethane	6.111	63	279228	96.909	ug/l	100
25) 2-Butanone	7.081	43	173746	497.944	ug/l #	88
26) 2,2-Dichloropropane	7.075	77	250121	96.003	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	219455	99.945	ug/l	95
28) Bromochloromethane	7.422	49	94764	94.250	ug/l	88
29) Tetrahydrofuran	7.446	42	103127	531.289	ug/l	95
30) Chloroform	7.599	83	320231	97.212	ug/l	98
31) Cyclohexane	7.875	56	220399	93.067	ug/l	91
32) 1,1,1-Trichloroethane	7.793	97	282052	97.336	ug/l	98
36) 1,1-Dichloropropene	8.005	75	226267	103.224	ug/l	98
37) Ethyl Acetate	7.163	43	74870	103.509	ug/l	99
38) Carbon Tetrachloride	7.993	117	250890	97.471	ug/l	96
39) Methylcyclohexane	9.275	83	295544	105.171	ug/l	95
40) Benzene	8.252	78	714596	101.097	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	40090	99.989	ug/l	95
42) 1,2-Dichloroethane	8.328	62	166494	101.061	ug/l	99
43) Isopropyl Acetate	8.357	43	141086	105.021	ug/l	98
44) Trichloroethene	9.028	130	188327	99.969	ug/l	94
45) 1,2-Dichloropropane	9.305	63	153572	98.630	ug/l	100
46) Dibromomethane	9.399	93	100932	102.139	ug/l	98
47) Bromodichloromethane	9.581	83	247120	101.060	ug/l	93
48) Methyl methacrylate	9.381	41	65352	104.800	ug/l	94
49) 1,4-Dioxane	9.387	88	20041	2105.043	ug/l	89
51) 4-Methyl-2-Pentanone	10.157	43	360871	523.295	ug/l	98
52) Toluene	10.334	92	484377	105.626	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	221741	107.025	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	264470	106.312	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	130334	98.789	ug/l	96
56) Ethyl methacrylate	10.599	69	154792	113.442	ug/l	96
57) 1,3-Dichloropropane	10.881	76	208363	101.668	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	297922	550.748	ug/l	96
59) 2-Hexanone	10.922	43	275275	541.840	ug/l	97
60) Dibromochloromethane	11.075	129	182071	102.331	ug/l	99
61) 1,2-Dibromoethane	11.181	107	129240	104.726	ug/l	99
64) Tetrachloroethene	10.810	164	161471	100.228	ug/l	97
65) Chlorobenzene	11.604	112	535645	102.938	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	187828	104.509	ug/l	98
67) Ethyl Benzene	11.681	91	934214	112.474	ug/l	97
68) m/p-Xylenes	11.793	106	767160	224.575	ug/l	97
69) o-Xylene	12.122	106	358913	116.231	ug/l	99
70) Styrene	12.134	104	625324	114.211	ug/l	99
71) Bromoform	12.298	173	103479	106.863	ug/l #	97
73) Isopropylbenzene	12.422	105	882897	105.581	ug/l	100
74) N-amyl acetate	12.234	43	134701	102.656	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	140631	96.773	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	173272	171.356	ug/l #	100
77) Bromobenzene	12.698	156	217778	102.112	ug/l	94
78) n-propylbenzene	12.763	91	1047888	104.067	ug/l	99
79) 2-Chlorotoluene	12.845	91	564295	102.448	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	736241	105.750	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	49703	100.745	ug/l	96
82) 4-Chlorotoluene	12.945	91	595427	99.174	ug/l	97
83) tert-Butylbenzene	13.163	119	667011	107.689	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	763433	108.714	ug/l	98
85) sec-Butylbenzene	13.345	105	967899	105.731	ug/l	99
86) p-Isopropyltoluene	13.457	119	870525	109.560	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	465837	103.787	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	440161	98.589	ug/l	99
89) n-Butylbenzene	13.787	91	737903	105.153	ug/l	99
90) Hexachloroethane	14.051	117	157960	98.037	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	386756	100.867	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	19941	99.604	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	233365	104.429	ug/l	98
94) Hexachlorobutadiene	15.204	225	122242	101.436	ug/l	98
95) Naphthalene	15.334	128	443592	113.072	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	207748	106.578	ug/l	99

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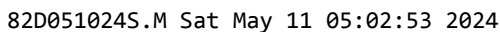
Instrument :
MSVOA_D
ClientSampleId :

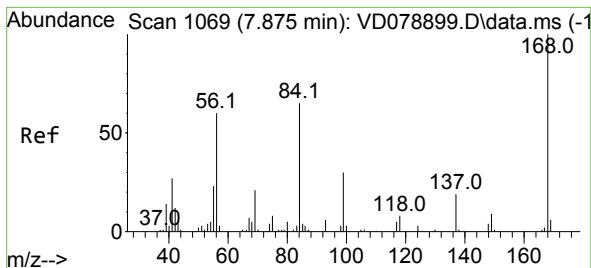
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Quant Title : SW846 8260
QLast Update : Sat May 11 04:52:10 2024
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD078900.D

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Instrument :

MSVOA_D

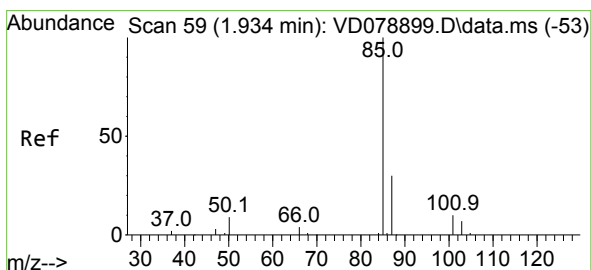
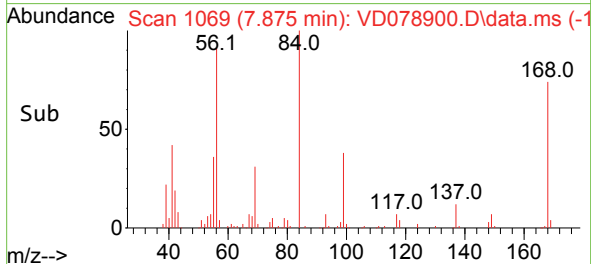
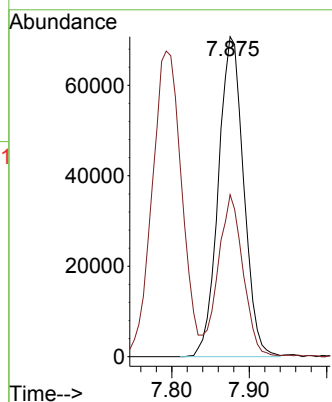
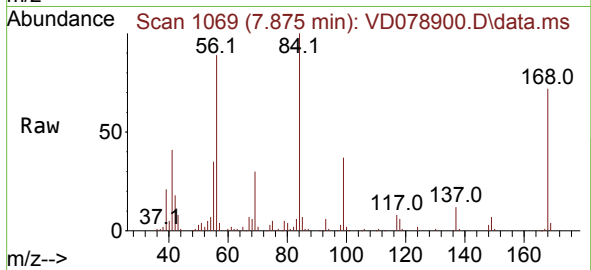
ClientSampleId :

Tgt Ion:168 Resp: 160730

Ion Ratio Lower Upper

168 100

99 50.2 38.8 58.2



#2

Dichlorodifluoromethane

Concen: 91.215 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078900.D

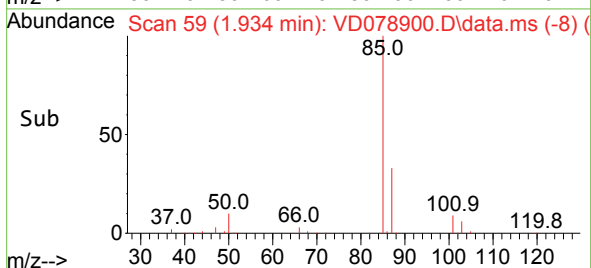
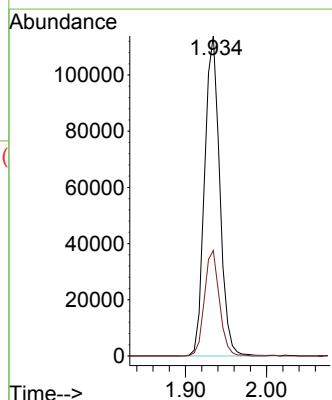
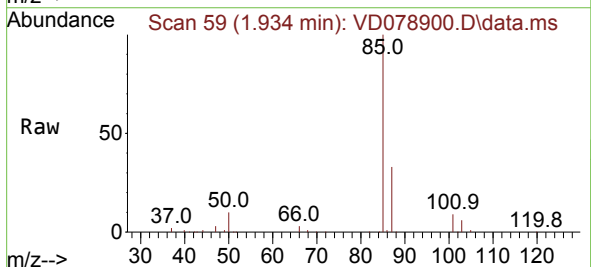
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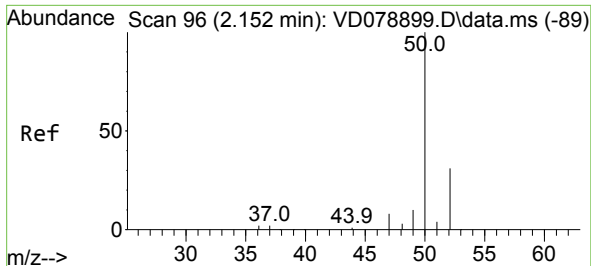
Tgt Ion: 85 Resp: 147464

Ion Ratio Lower Upper

85 100

87 33.0 16.2 48.5

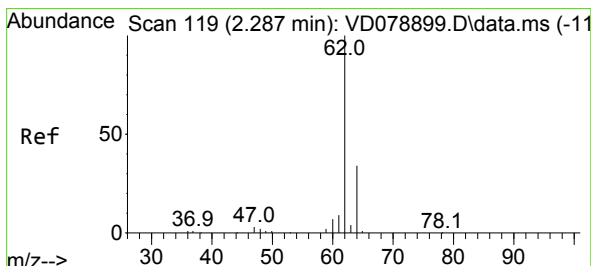
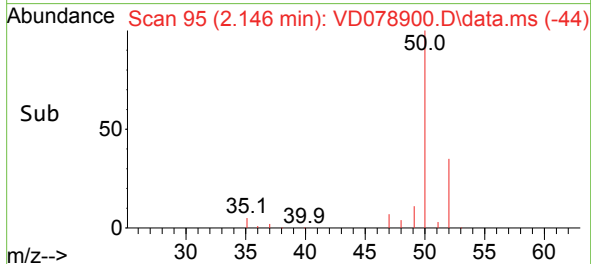
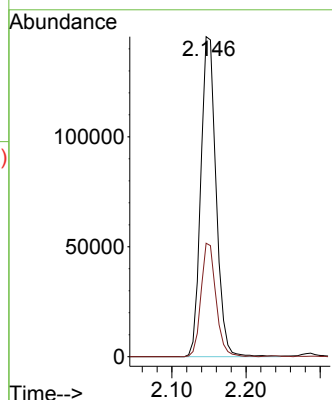
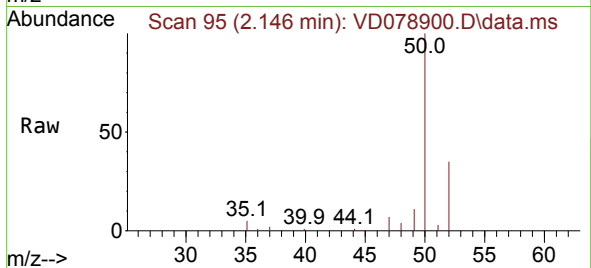




#3
Chloromethane
Concen: 87.716 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

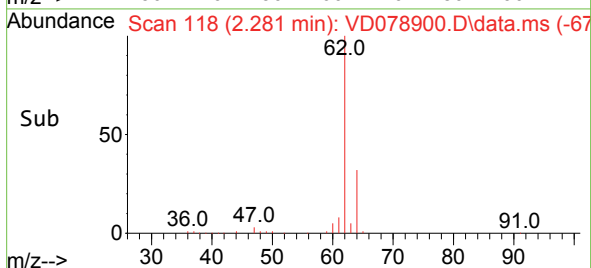
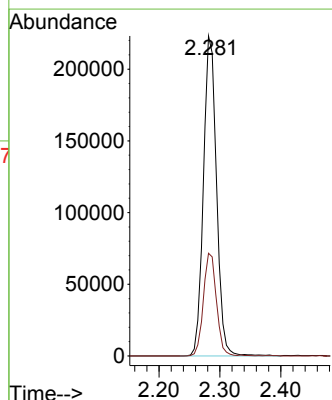
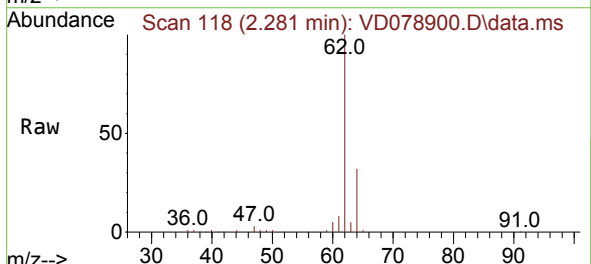
Instrument :
MSVOA_D
ClientSampleId :

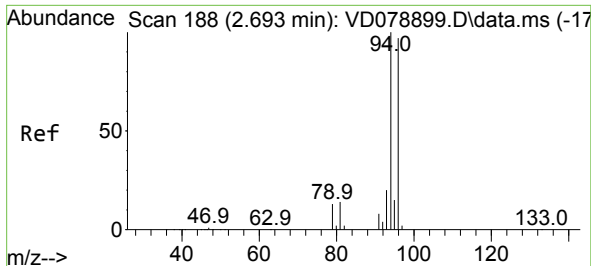
Tgt Ion: 50 Resp: 208921
Ion Ratio Lower Upper
50 100
52 35.4 25.6 38.4



#4
Vinyl Chloride
Concen: 92.637 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion: 62 Resp: 334378
Ion Ratio Lower Upper
62 100
64 32.1 23.7 35.5

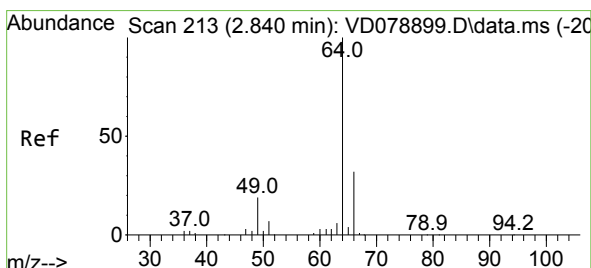
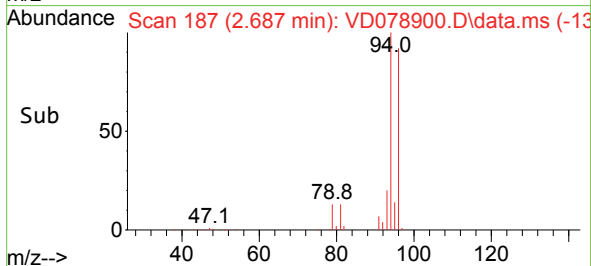
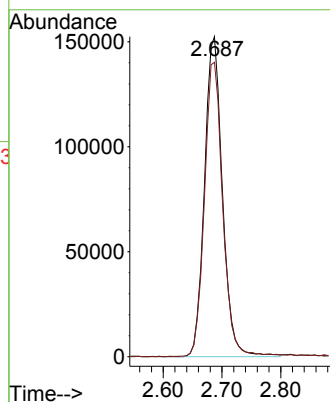
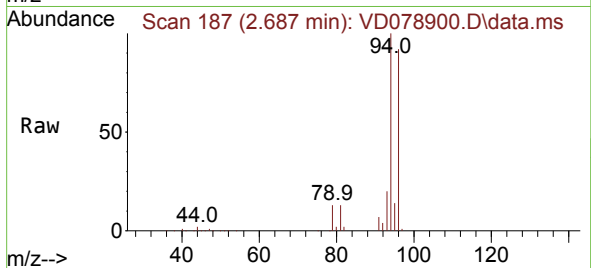




#5
Bromomethane
Concen: 93.015 ug/l
RT: 2.687 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

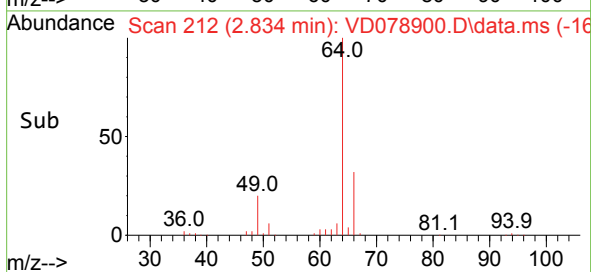
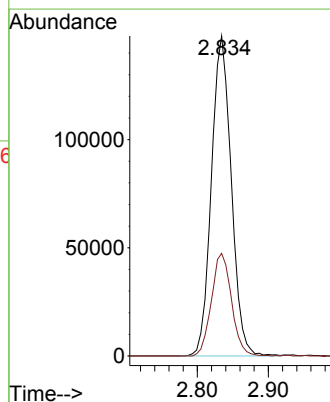
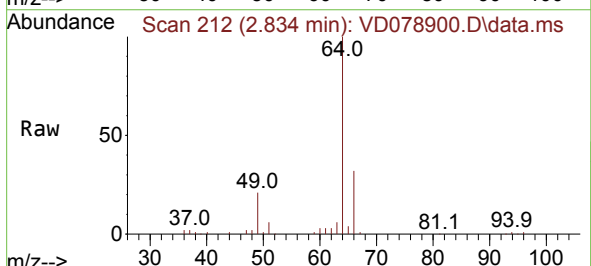
Instrument :
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ClientSampleId :

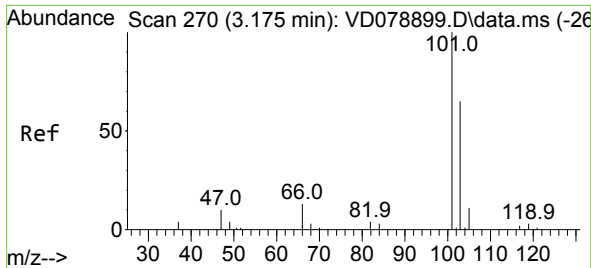
Tgt Ion: 94 Resp: 324331
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3



#6
Chloroethane
Concen: 96.253 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

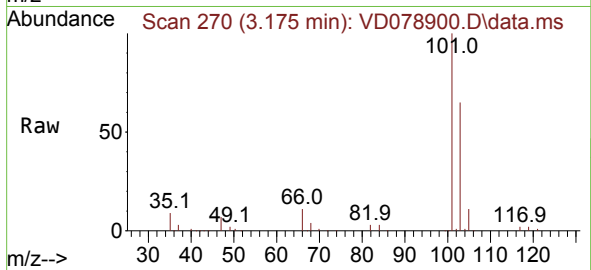
Tgt Ion: 64 Resp: 286717
Ion Ratio Lower Upper
64 100
66 32.0 26.8 40.2



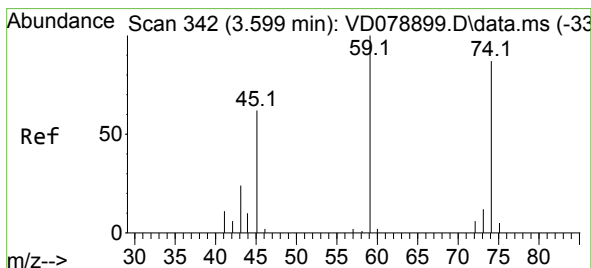
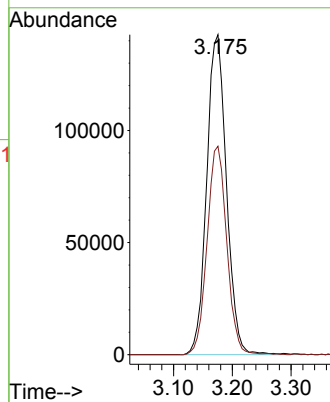
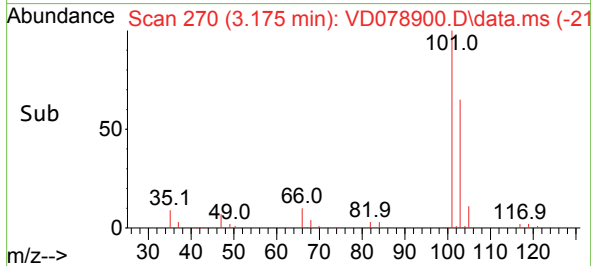


#7
 Trichlorofluoromethane
 Concen: 99.548 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD078900.D
 Acq: 10 May 2024 17:41

Instrument :
 MSVOA_D
 ClientSampleId :

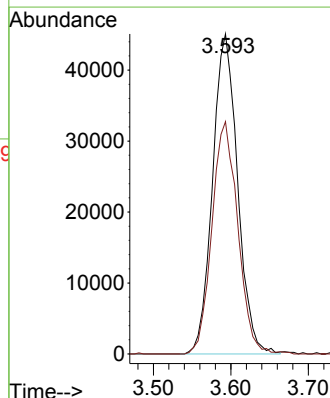
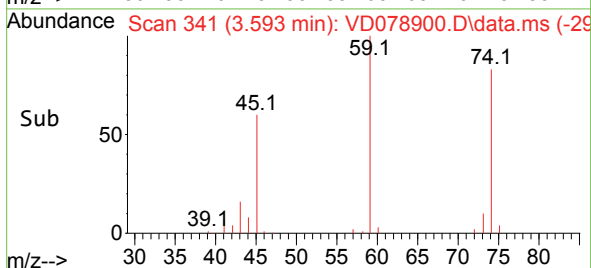
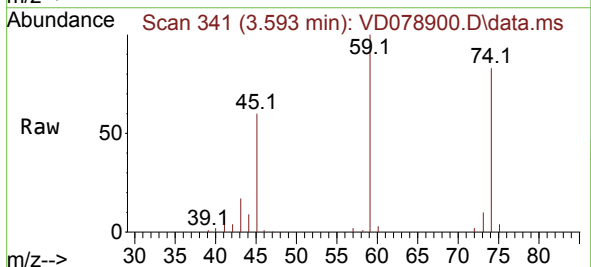


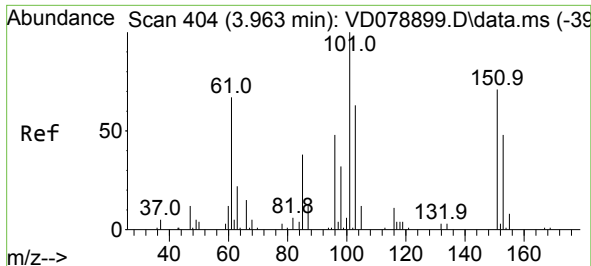
Tgt Ion:101 Resp: 332863
 Ion Ratio Lower Upper
 101 100
 103 65.2 49.7 74.5



#8
 Diethyl Ether
 Concen: 117.833 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD078900.D
 Acq: 10 May 2024 17:41

Tgt Ion: 74 Resp: 101368
 Ion Ratio Lower Upper
 74 100
 45 74.8 42.4 127.3

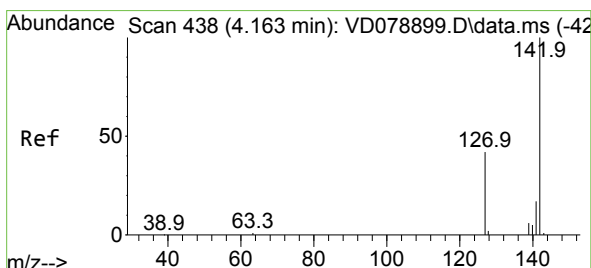
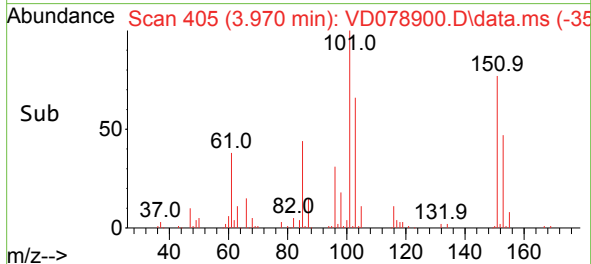
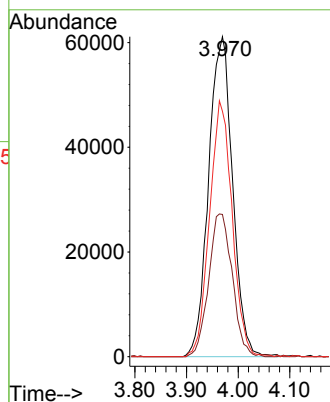
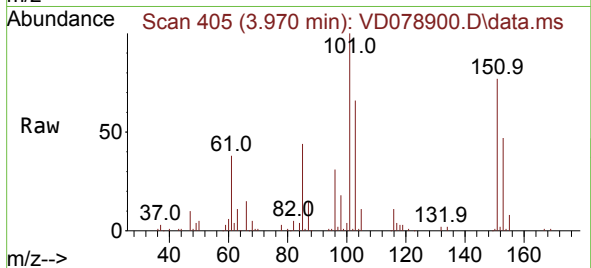




#9
1,1,2-Trichlorotrifluoroethane
Concen: 105.859 ug/l
RT: 3.970 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

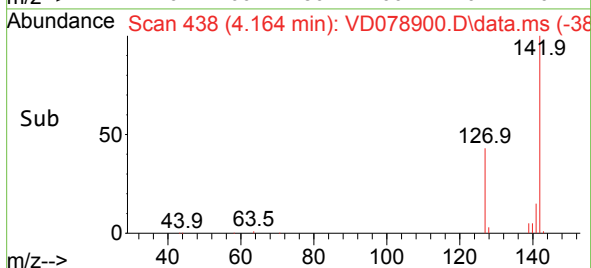
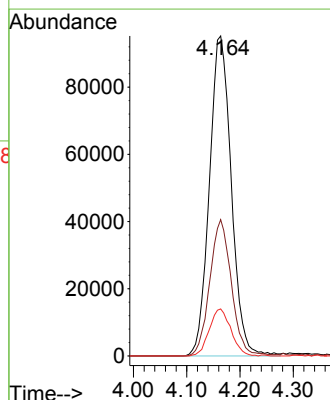
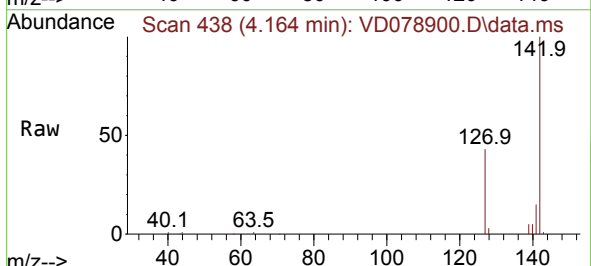
Instrument :
MSVOA_D
ClientSampleId :

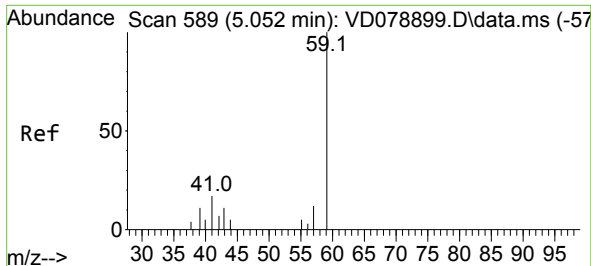
Tgt Ion:101 Resp: 197093
Ion Ratio Lower Upper
101 100
85 43.8 35.8 53.6
151 75.4 59.4 89.2



#10
Methyl Iodide
Concen: 122.519 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion:142 Resp: 271984
Ion Ratio Lower Upper
142 100
127 42.0 33.5 50.3
141 14.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 452.125 ug/l

RT: 5.058 min Scan# 51

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

Instrument :

MSVOA_D

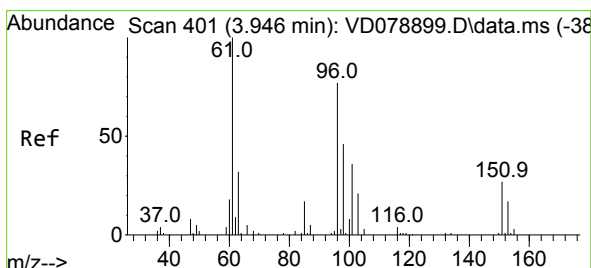
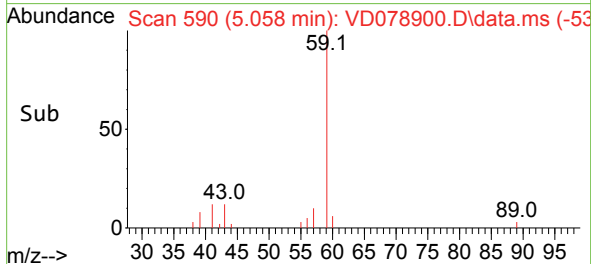
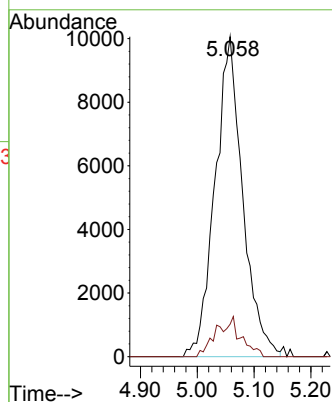
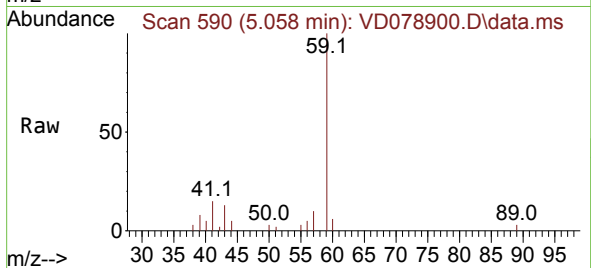
ClientSampleId :

Tgt Ion: 59 Resp: 33971

Ion Ratio Lower Upper

59 100

57 6.5 7.4 11.0#



#12

1,1-Dichloroethene

Concen: 111.124 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

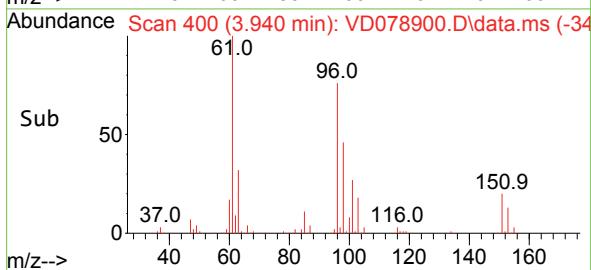
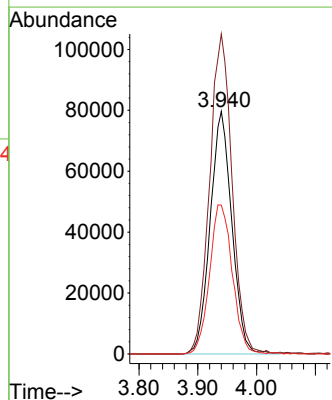
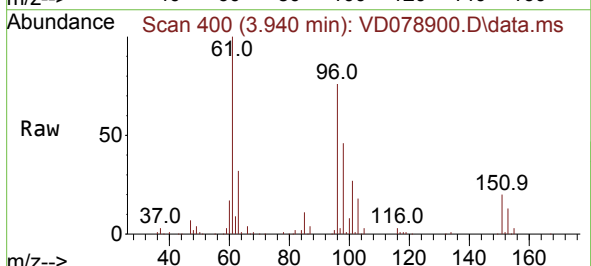
Tgt Ion: 96 Resp: 203879

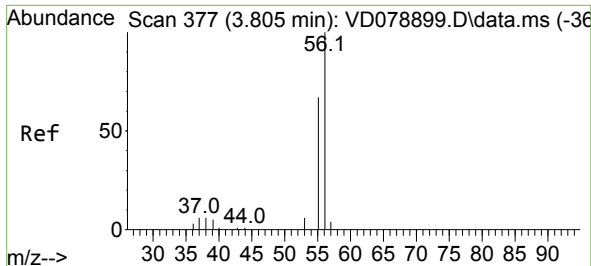
Ion Ratio Lower Upper

96 100

61 132.0 101.4 152.0

98 61.3 43.4 65.0





#13

Acrolein

Concen: 545.570 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

Instrument :

MSVOA_D

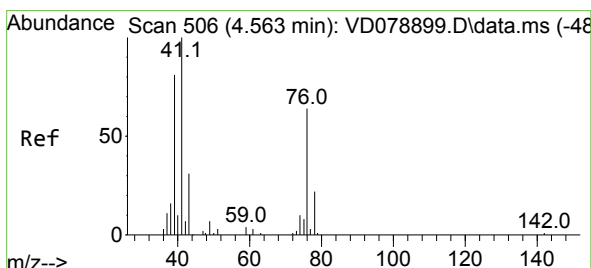
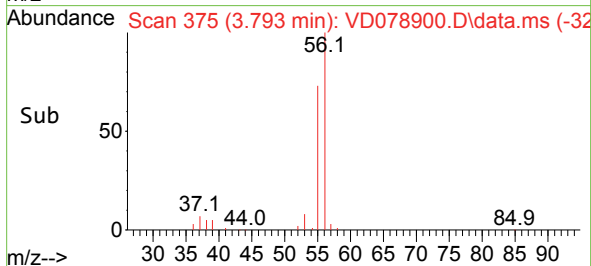
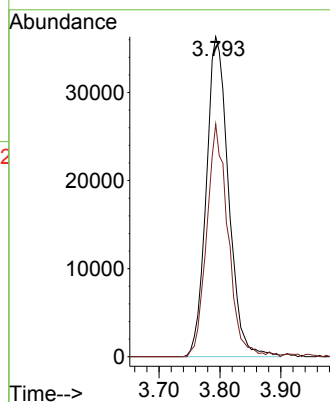
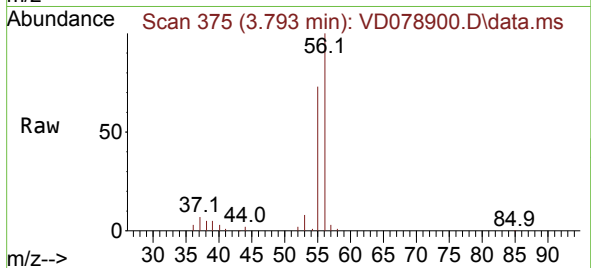
ClientSampleId :

Tgt Ion: 56 Resp: 92193

Ion Ratio Lower Upper

56 100

55 69.2 54.9 82.3



#14

Allyl chloride

Concen: 116.036 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

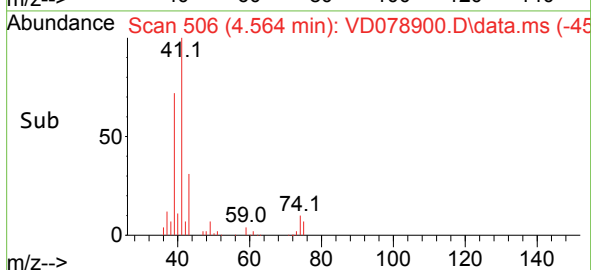
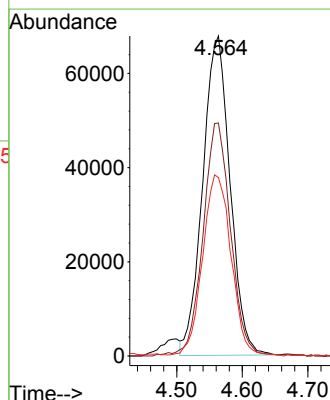
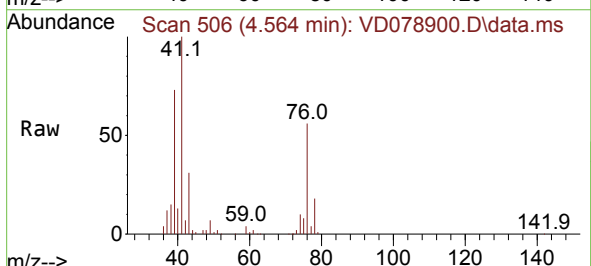
Tgt Ion: 41 Resp: 197092

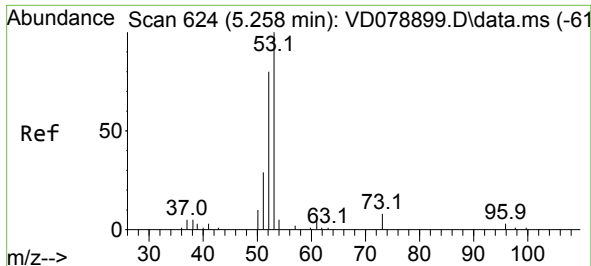
Ion Ratio Lower Upper

41 100

39 73.9 57.8 86.6

76 59.2 44.8 67.2

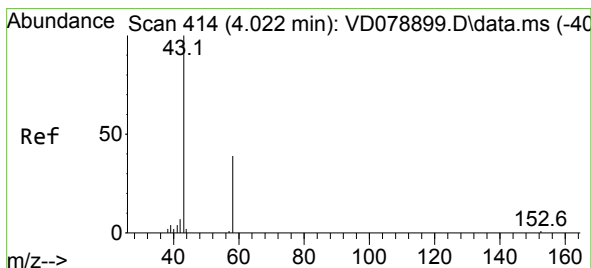
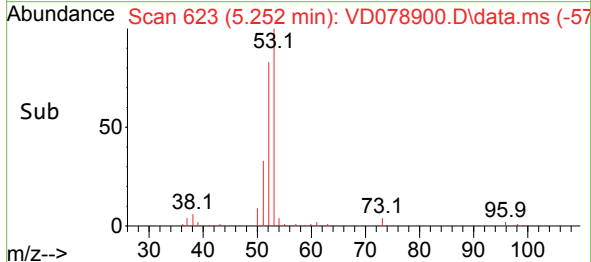
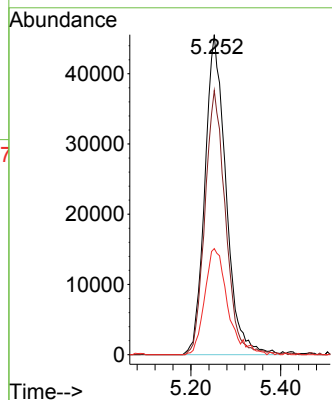
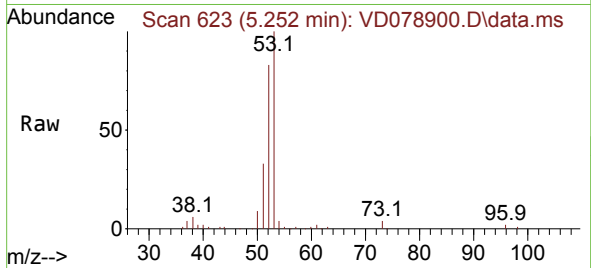




#15
Acrylonitrile
Concen: 494.077 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

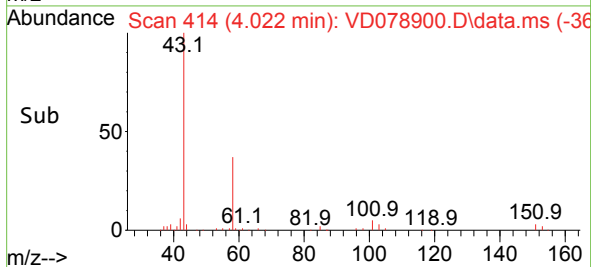
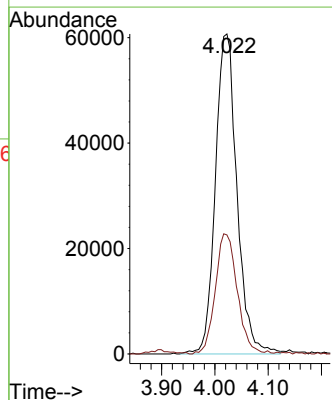
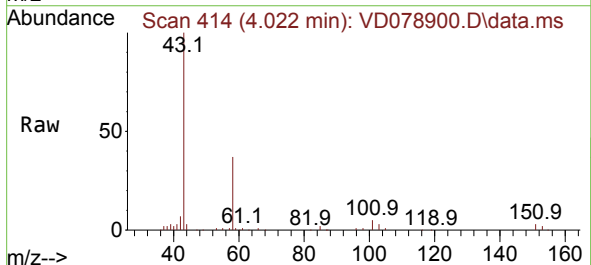
Instrument :
MSVOA_D
ClientSampleId :

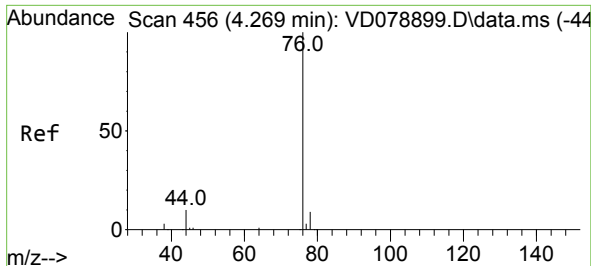
Tgt Ion: 53 Resp: 148647
Ion Ratio Lower Upper
53 100
52 80.6 61.9 92.9
51 36.1 29.0 43.4



#16
Acetone
Concen: 599.206 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion: 43 Resp: 170716
Ion Ratio Lower Upper
43 100
58 36.9 28.2 42.4

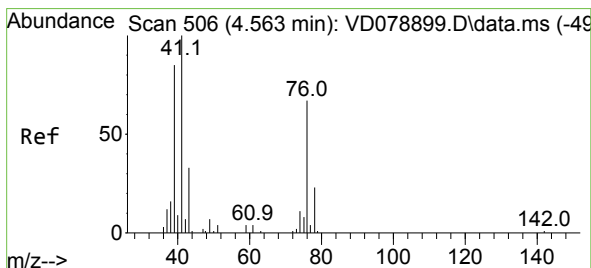
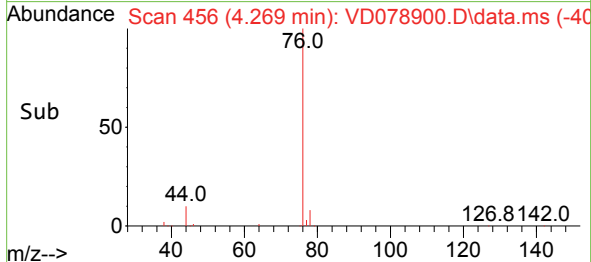
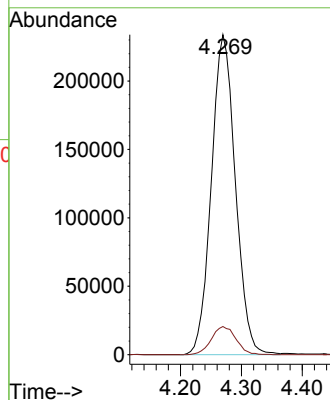
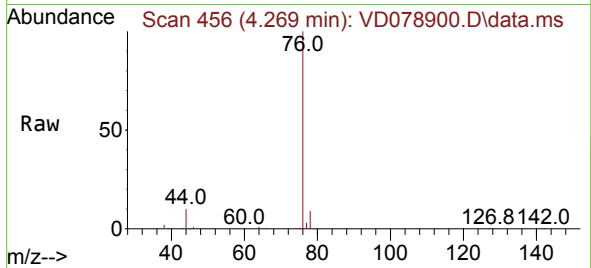




#17
Carbon Disulfide
Concen: 106.460 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

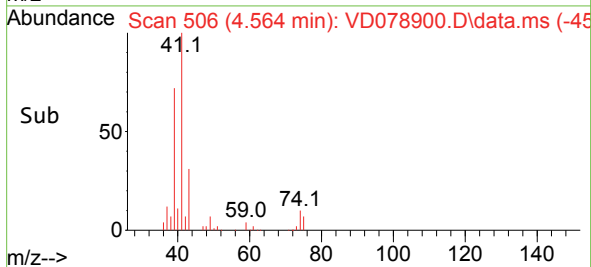
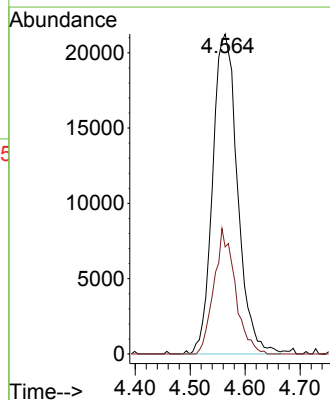
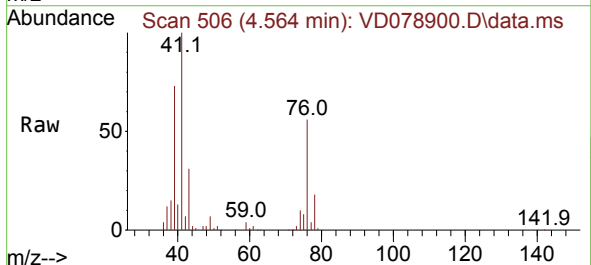
Instrument :
MSVOA_D
ClientSampleId :

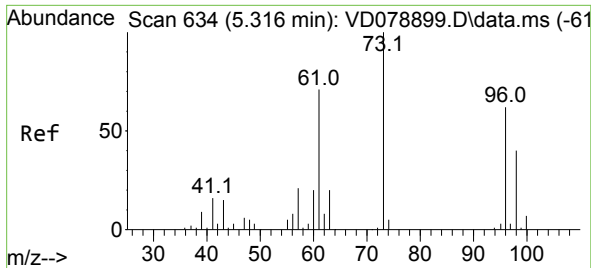
Tgt Ion: 76 Resp: 640795
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 121.561 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

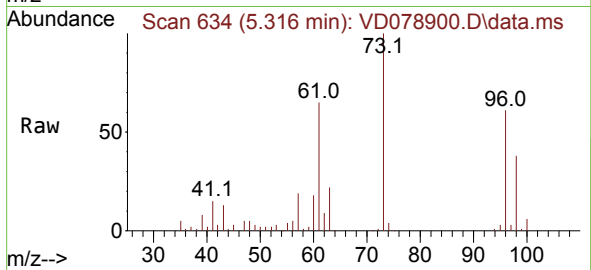
Tgt Ion: 43 Resp: 66838
Ion Ratio Lower Upper
43 100
74 33.6 25.3 37.9



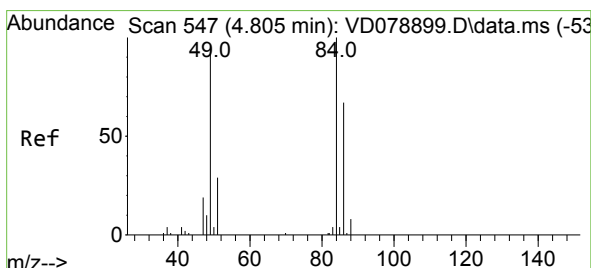
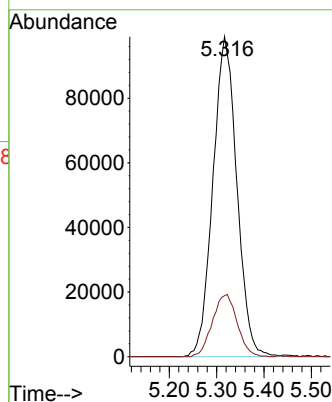
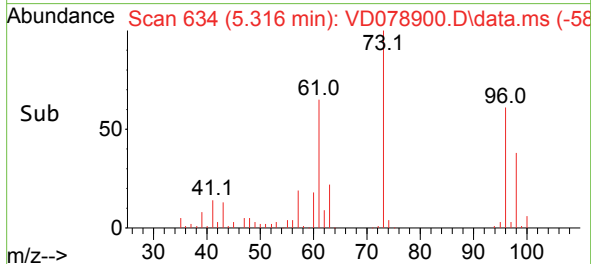


#19
Methyl tert-butyl Ether
Concen: 106.595 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Instrument :
MSVOA_D
ClientSampleId :

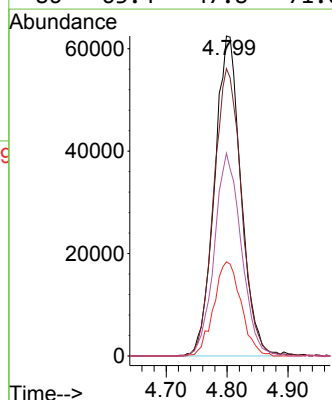
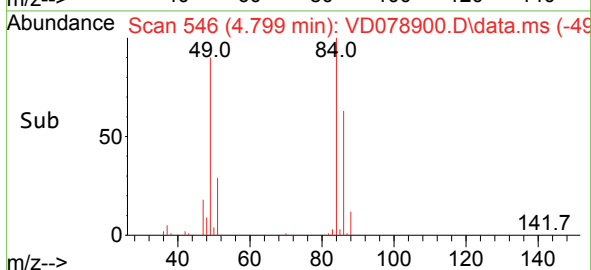
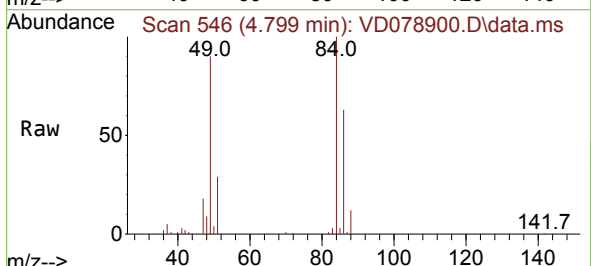


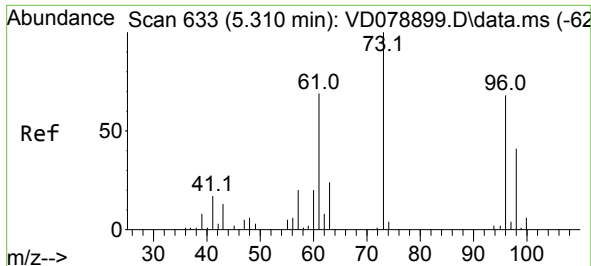
Tgt Ion: 73 Resp: 347435
Ion Ratio Lower Upper
73 100
57 19.0 16.4 24.6



#20
Methylene Chloride
Concen: 94.168 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

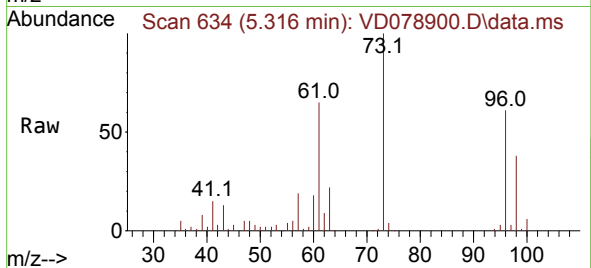
Tgt Ion: 84 Resp: 188414
Ion Ratio Lower Upper
84 100
49 89.6 75.6 113.4
51 29.4 23.4 35.0
86 63.4 47.8 71.6



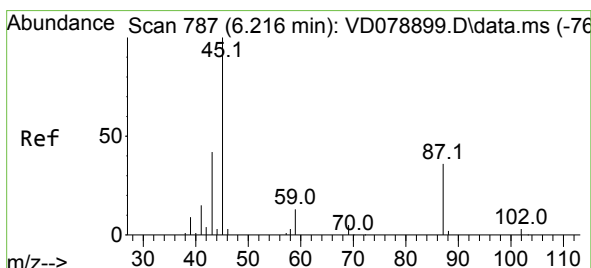
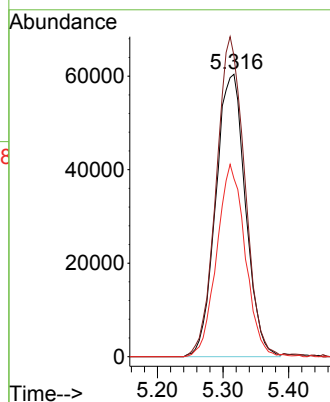
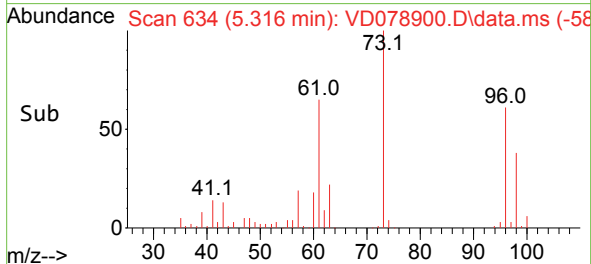


#21
trans-1,2-Dichloroethene
Concen: 100.158 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Instrument :
MSVOA_D
ClientSampleId :

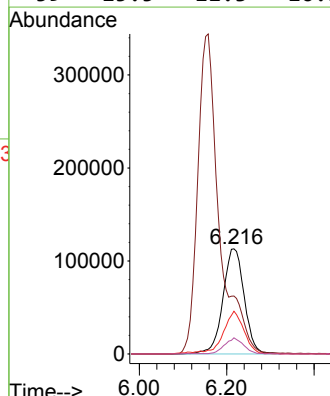
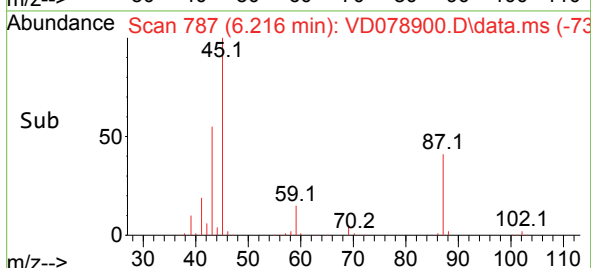
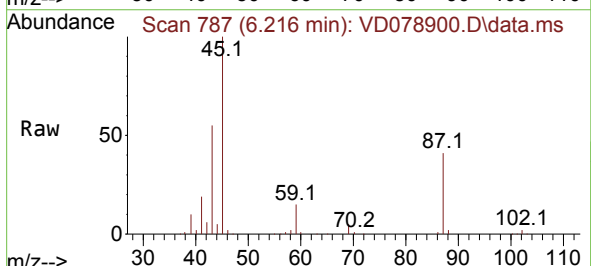


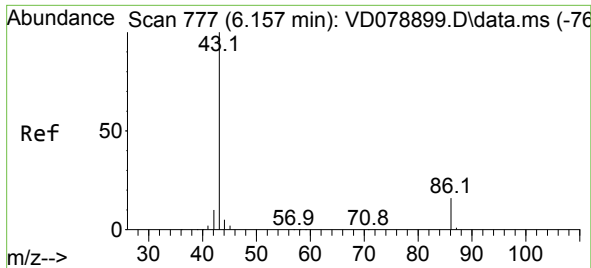
Tgt Ion: 96 Resp: 189877
Ion Ratio Lower Upper
96 100
61 106.5 96.1 144.1
98 63.1 48.9 73.3



#22
Diisopropyl ether
Concen: 102.827 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion: 45 Resp: 381823
Ion Ratio Lower Upper
45 100
43 54.5 44.3 66.5
87 40.7 28.3 42.5
59 15.5 11.3 16.9

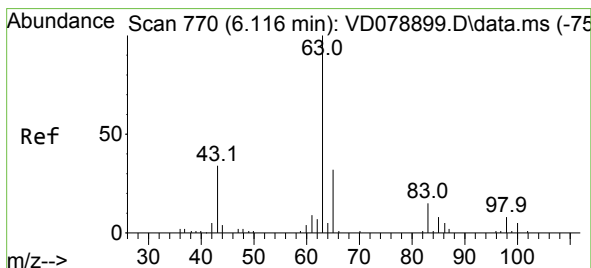
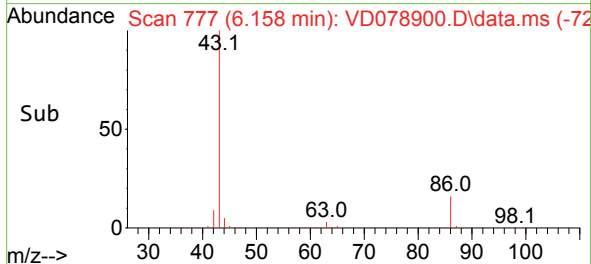
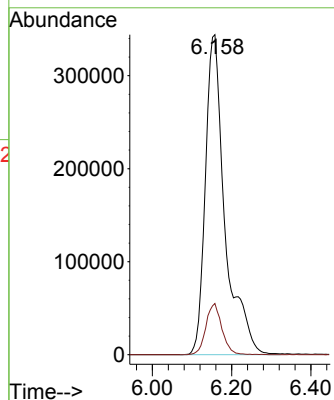
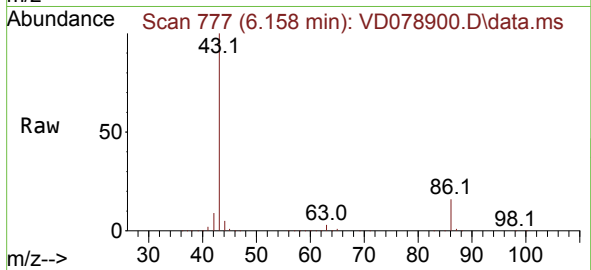




#23
 Vinyl Acetate
 Concen: 528.630 ug/l
 RT: 6.158 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: VD078900.D
 Acq: 10 May 2024 17:41

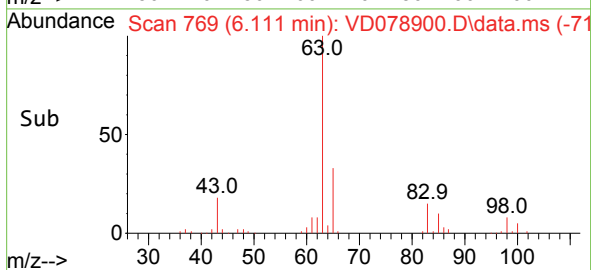
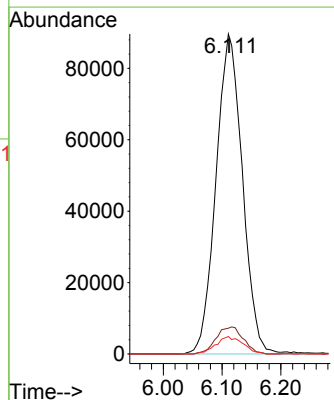
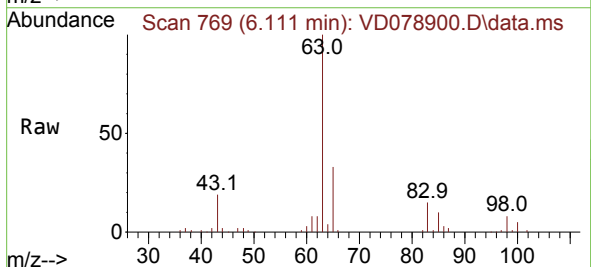
Instrument :
 MSVOA_D
 ClientSampleId :

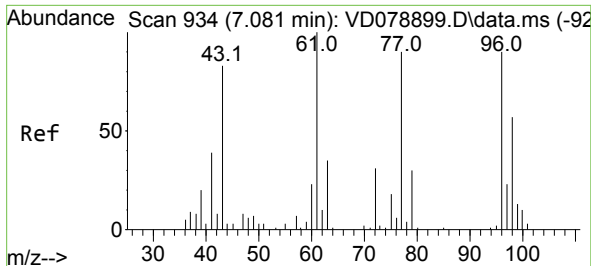
Tgt Ion: 43 Resp: 1181900
 Ion Ratio Lower Upper
 43 100
 86 16.0 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 96.909 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD078900.D
 Acq: 10 May 2024 17:41

Tgt Ion: 63 Resp: 279228
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 11.9
 100 5.5 2.7 8.1

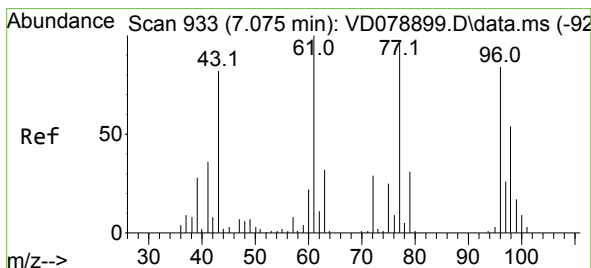
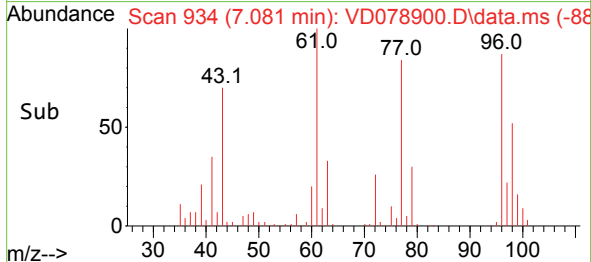
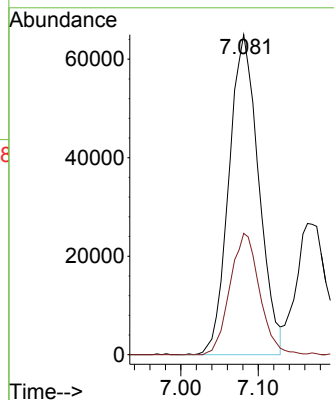
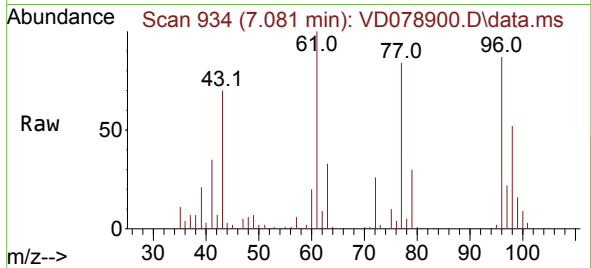




#25
2-Butanone
Concen: 497.944 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

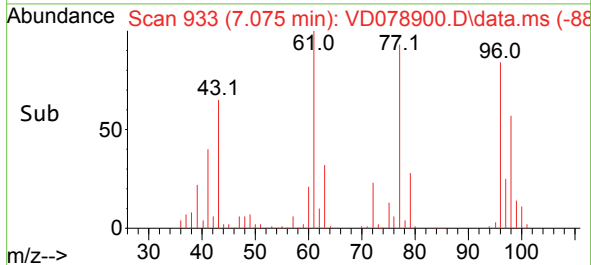
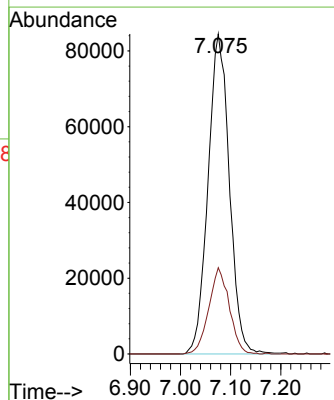
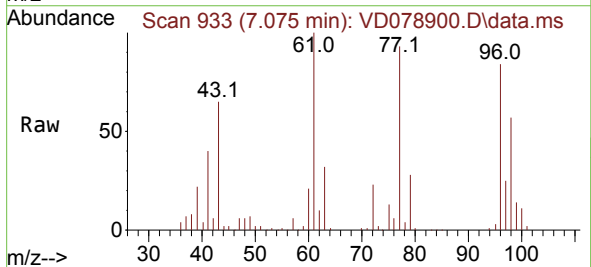
Instrument :
MSVOA_D
ClientSampleId :

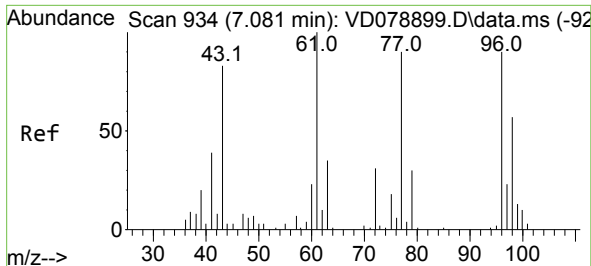
Tgt Ion: 43 Resp: 173746
Ion Ratio Lower Upper
43 100
72 37.9 25.0 37.6#



#26
2,2-Dichloropropane
Concen: 96.003 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

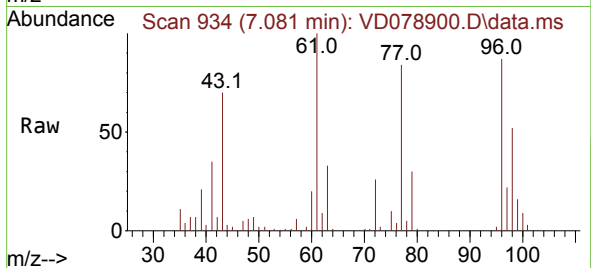
Tgt Ion: 77 Resp: 250121
Ion Ratio Lower Upper
77 100
97 25.8 12.4 37.0





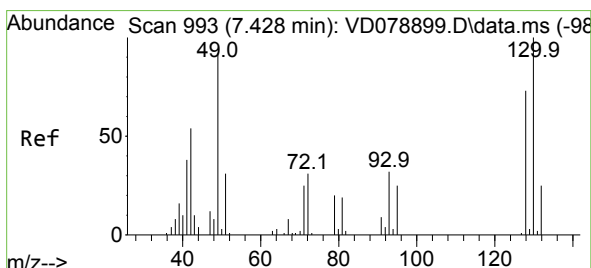
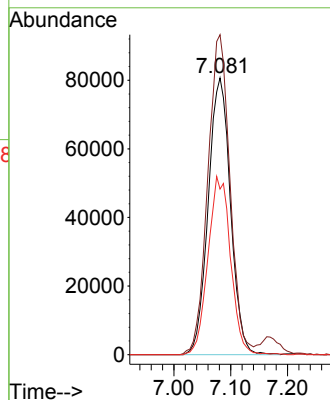
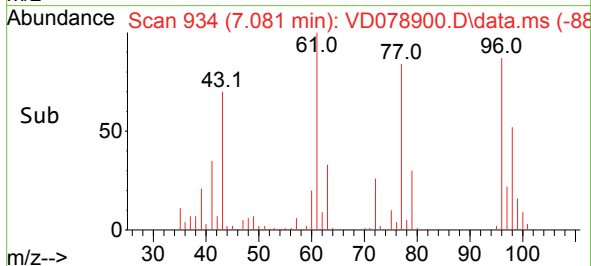
#27
 cis-1,2-Dichloroethene
 Concen: 99.945 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD078900.D
 Acq: 10 May 2024 17:41

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 219455

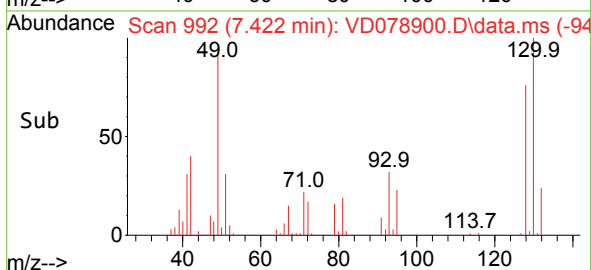
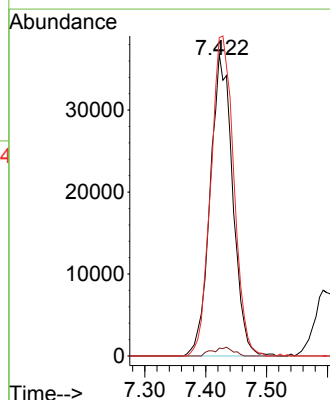
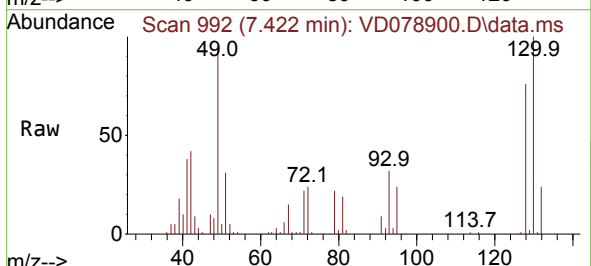
Ion	Ratio	Lower	Upper
96	100		
61	115.0	0.0	245.0
98	65.1	0.0	126.6

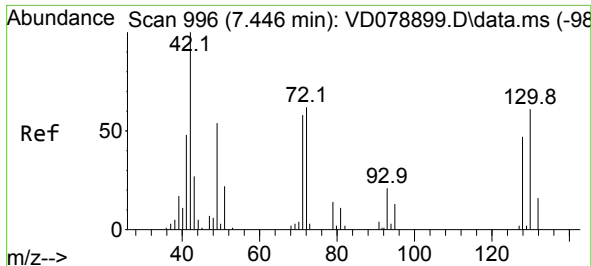


#28
 Bromochloromethane
 Concen: 94.250 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD078900.D
 Acq: 10 May 2024 17:41

Tgt Ion: 49 Resp: 94764

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	6.2
130	108.4	77.1	115.7





#29

Tetrahydrofuran

Concen: 531.289 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

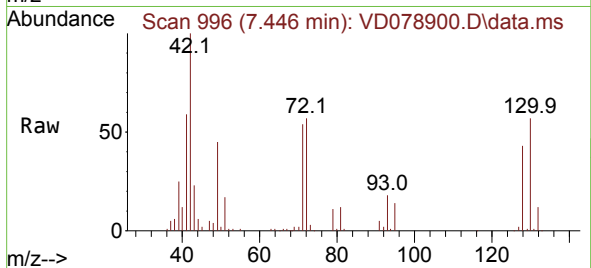
Lab File: VD078900.D

Acq: 10 May 2024 17:41

Instrument :

MSVOA_D

ClientSampleId :



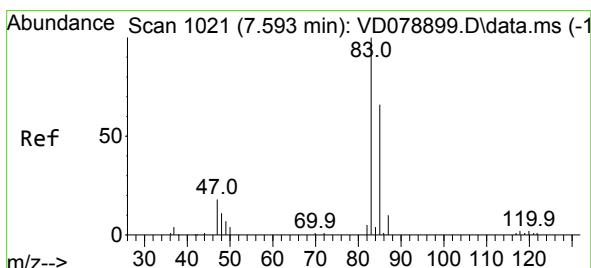
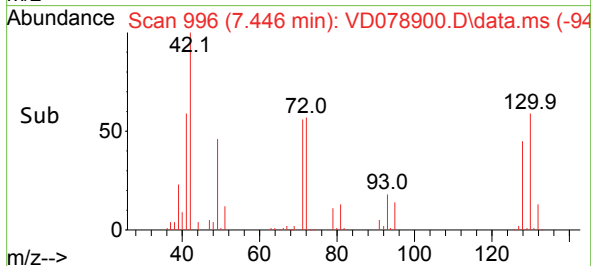
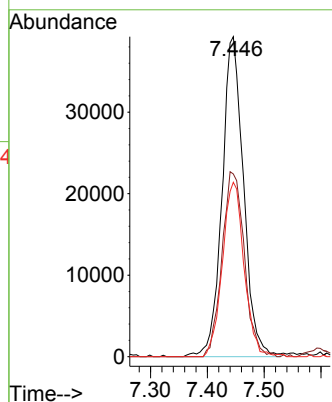
Tgt Ion: 42 Resp: 103127

Ion Ratio Lower Upper

42 100

72 60.1 43.8 65.6

71 54.8 42.0 63.0



#30

Chloroform

Concen: 97.212 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VD078900.D

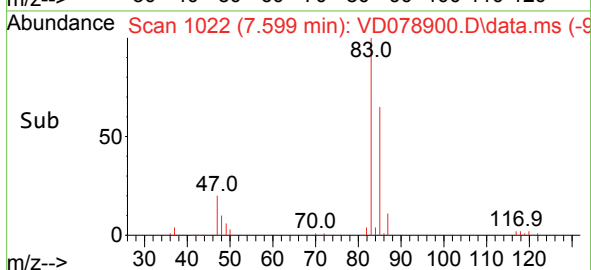
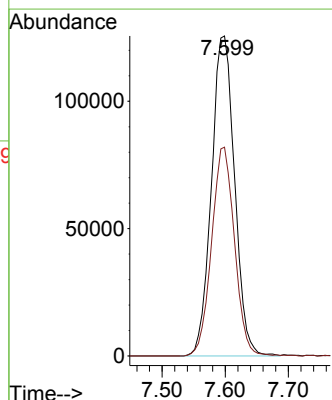
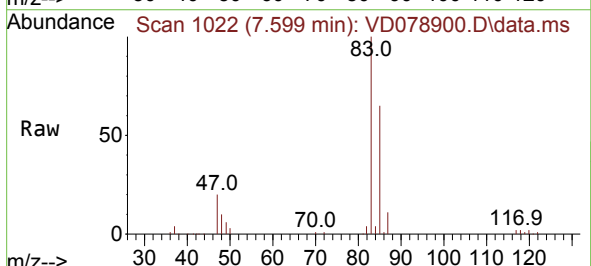
Acq: 10 May 2024 17:41

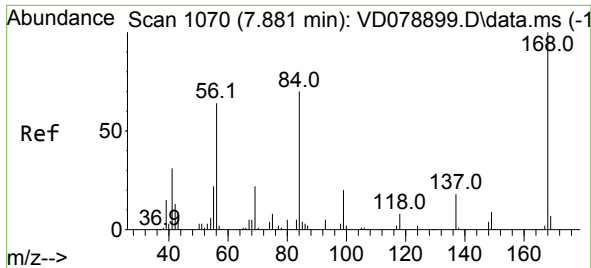
Tgt Ion: 83 Resp: 320231

Ion Ratio Lower Upper

83 100

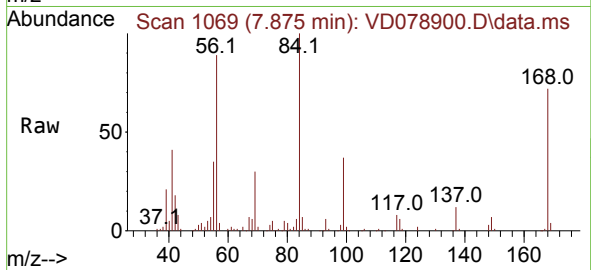
85 65.2 51.2 76.8



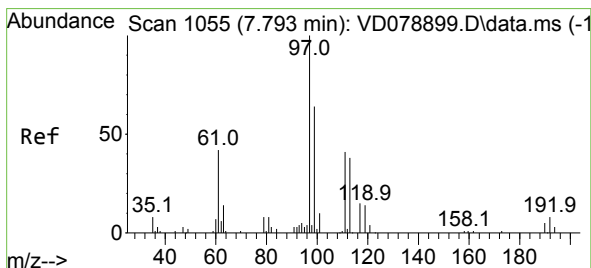
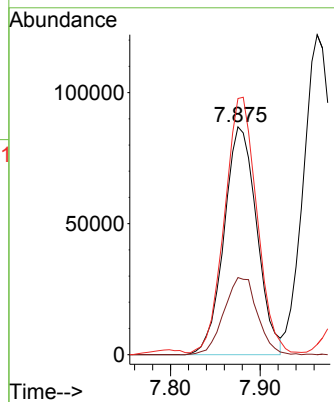
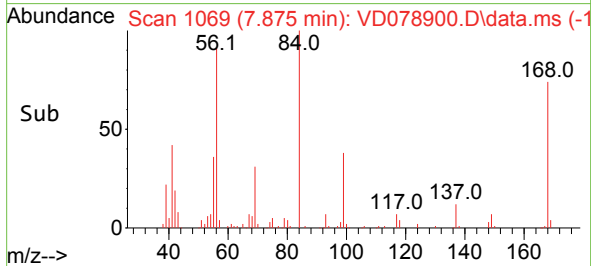


#31
Cyclohexane
Concen: 93.067 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Instrument :
MSVOA_D
ClientSampleId :

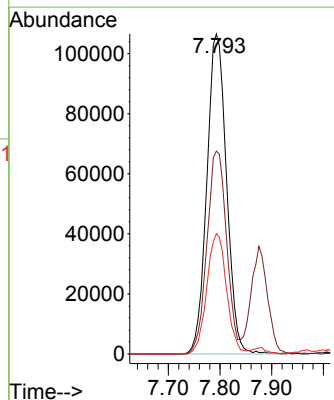
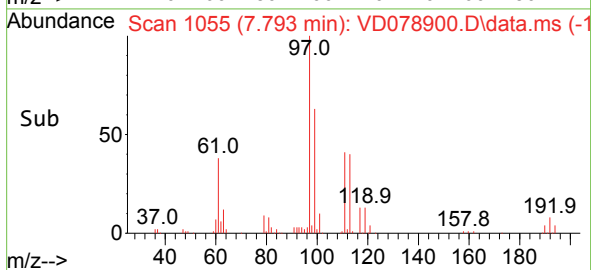
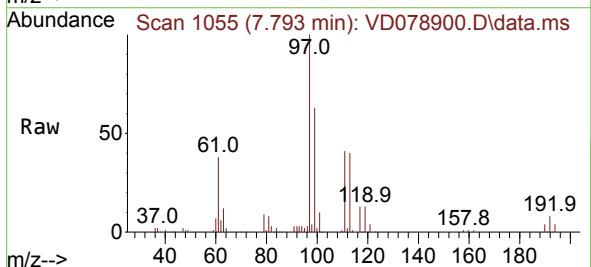


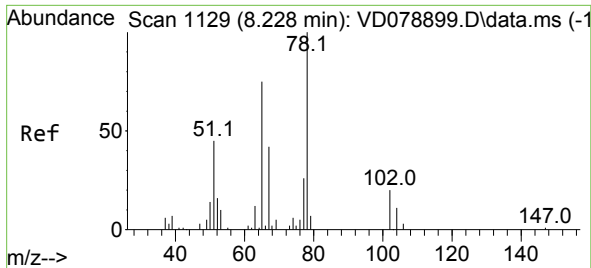
Tgt Ion: 56 Resp: 220399
Ion Ratio Lower Upper
56 100
69 33.9 26.6 40.0
84 110.6 79.4 119.2



#32
1,1,1-Trichloroethane
Concen: 97.336 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion: 97 Resp: 282052
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 37.7 33.0 49.6

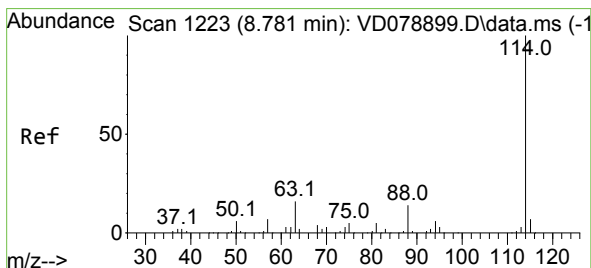
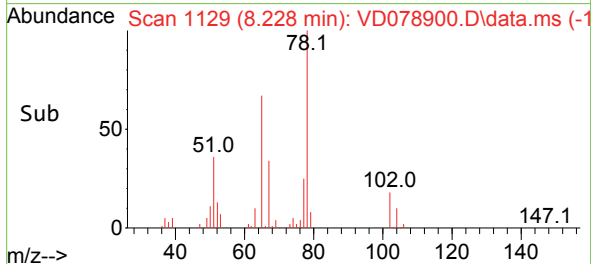
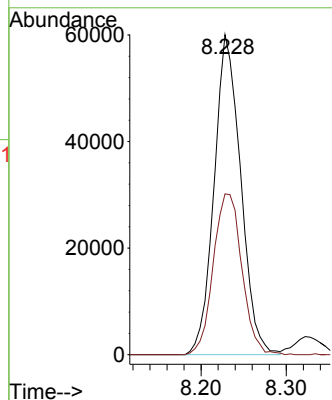
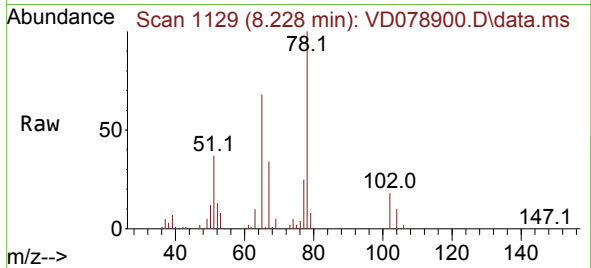




#33
 1,2-Dichloroethane-d4
 Concen: 89.910 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD078900.D
 Acq: 10 May 2024 17:41

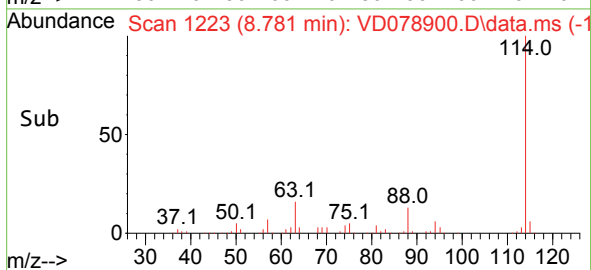
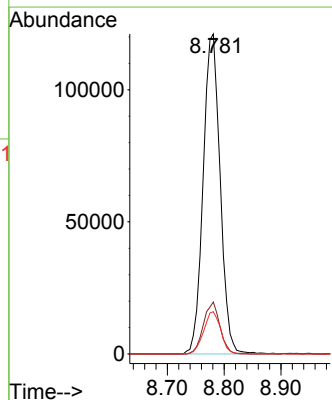
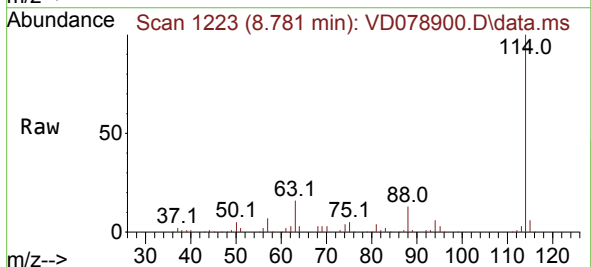
Instrument :
 MSVOA_D
 ClientSampleId :

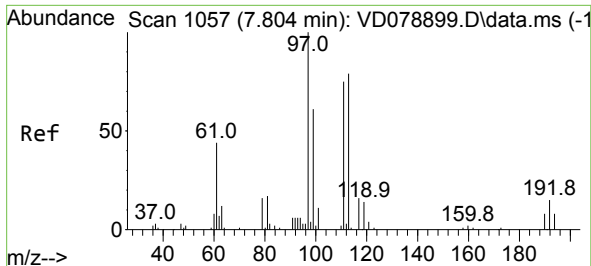
Tgt Ion: 65 Resp: 130357
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.000 min
 Lab File: VD078900.D
 Acq: 10 May 2024 17:41

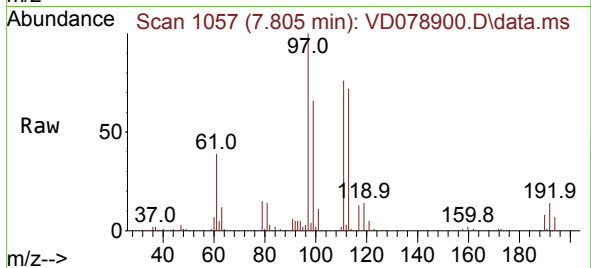
Tgt Ion: 114 Resp: 251350
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 33.4
 88 13.2 0.0 24.6



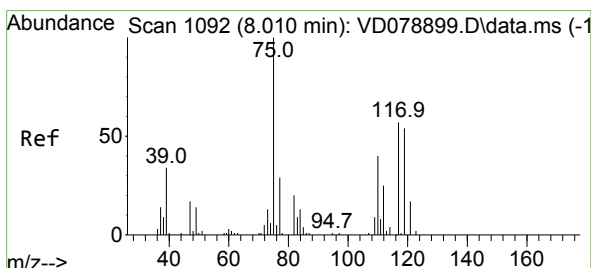
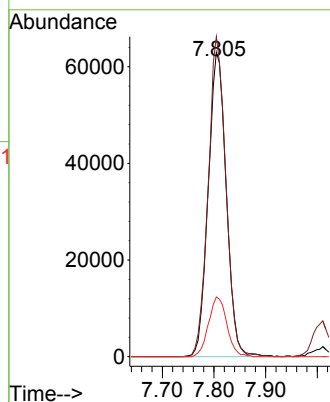
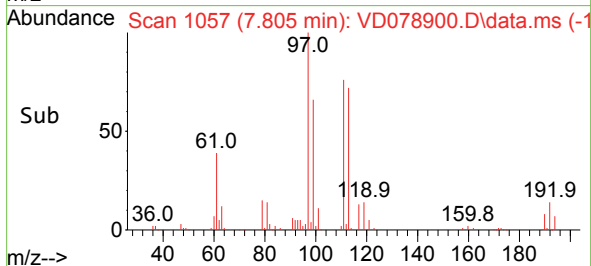


#35
Dibromofluoromethane
Concen: 93.729 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Instrument :
MSVOA_D
ClientSampleId :

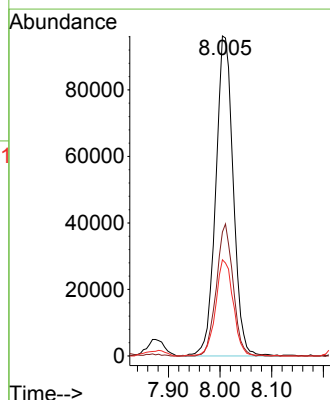
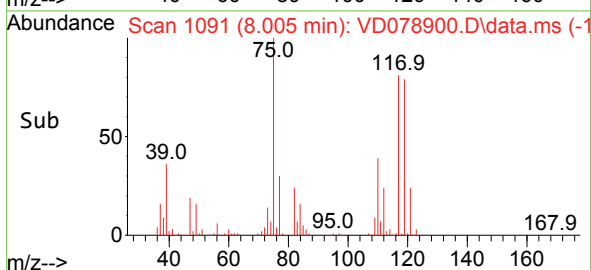
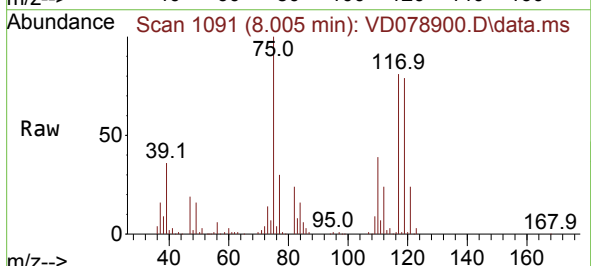


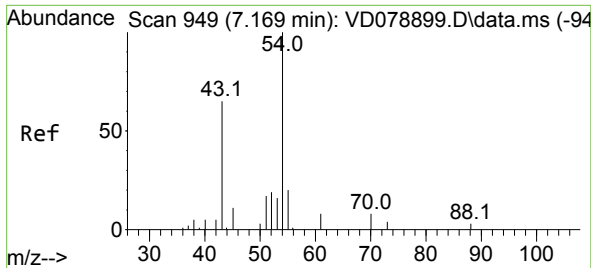
Tgt Ion:113 Resp: 152922
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 103.224 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion: 75 Resp: 226267
Ion Ratio Lower Upper
75 100
110 39.3 19.1 57.1
77 30.3 25.4 38.2





#37

Ethyl Acetate

Concen: 103.509 ug/l

RT: 7.163 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

Instrument :

MSVOA_D

ClientSampleId :

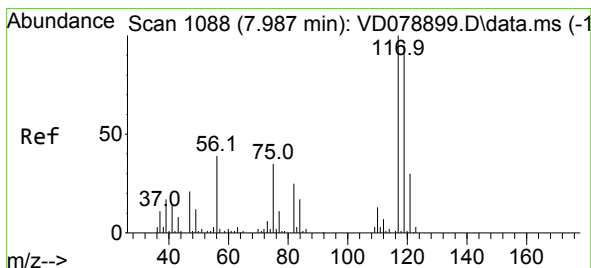
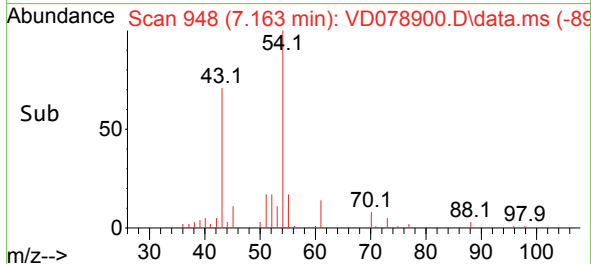
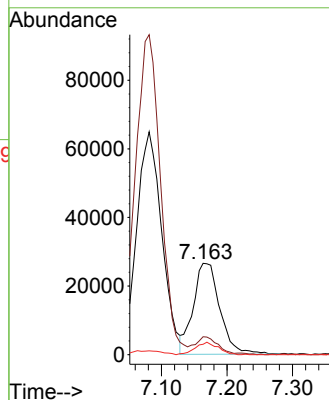
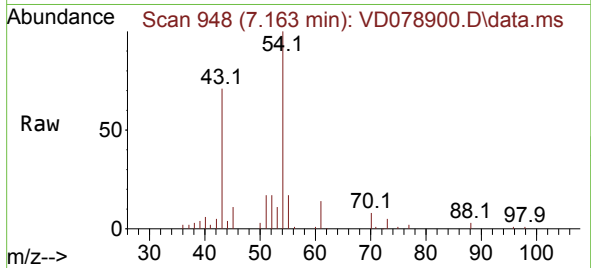
Tgt Ion: 43 Resp: 74870

Ion Ratio Lower Upper

43 100

61 17.5 14.6 21.8

70 11.6 9.4 14.0



#38

Carbon Tetrachloride

Concen: 97.471 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

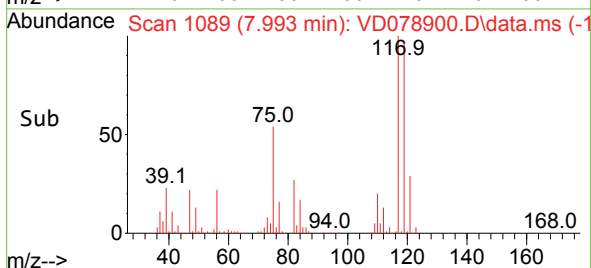
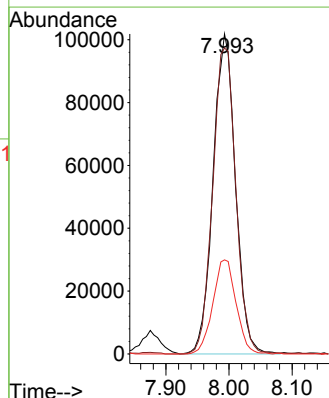
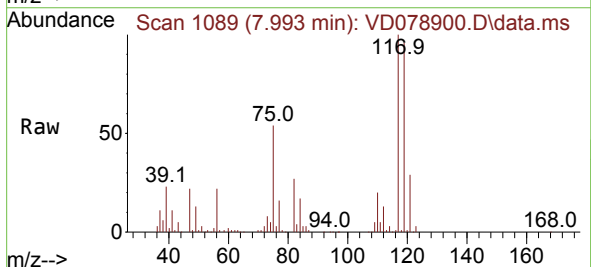
Tgt Ion: 117 Resp: 250890

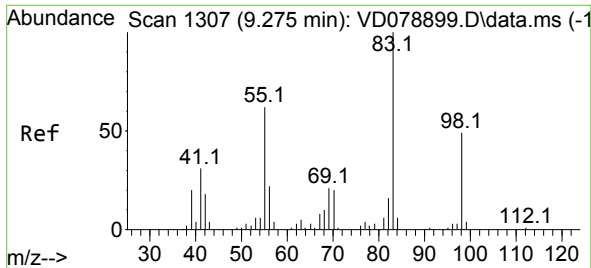
Ion Ratio Lower Upper

117 100

119 95.6 79.2 118.8

121 29.4 26.8 40.2

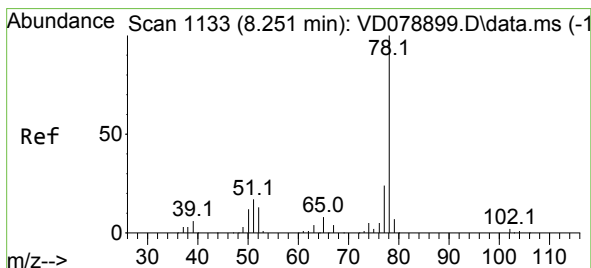
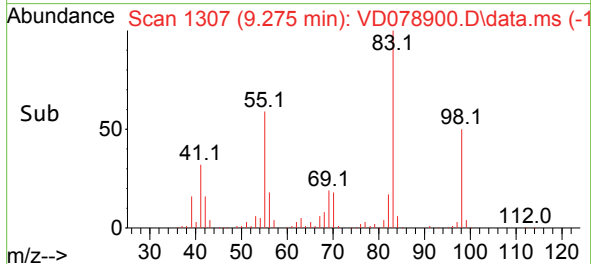
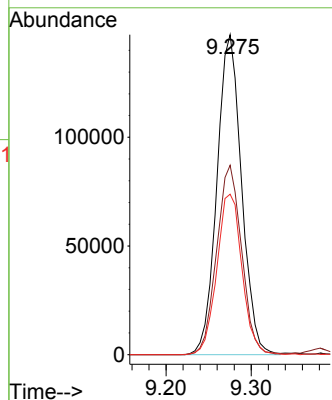
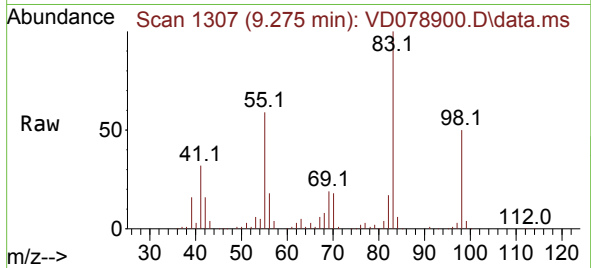




#39
Methylcyclohexane
Concen: 105.171 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

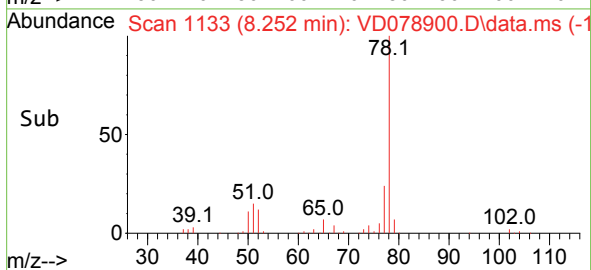
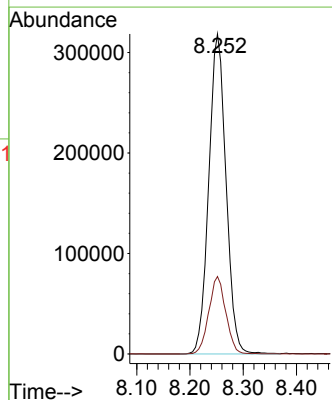
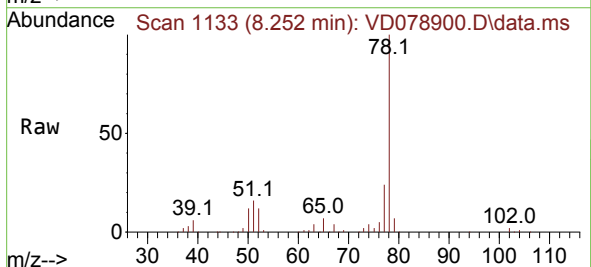
Instrument :
MSVOA_D
ClientSampleId :

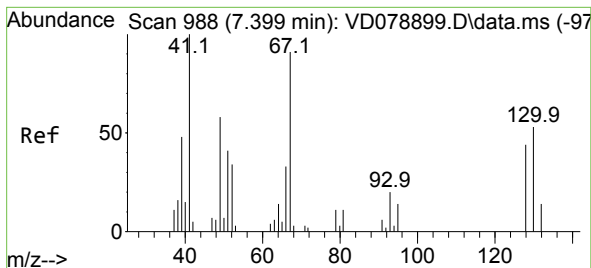
Tgt Ion: 83 Resp: 295544
Ion Ratio Lower Upper
83 100
55 59.2 51.7 77.5
98 50.2 41.4 62.0



#40
Benzene
Concen: 101.097 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion: 78 Resp: 714596
Ion Ratio Lower Upper
78 100
77 24.2 20.4 30.6





#41

Methacrylonitrile

Concen: 99.989 ug/l

RT: 7.399 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 41 Resp: 40090

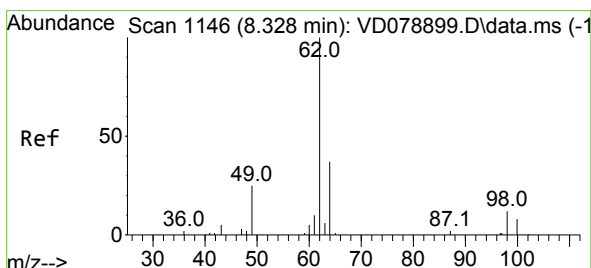
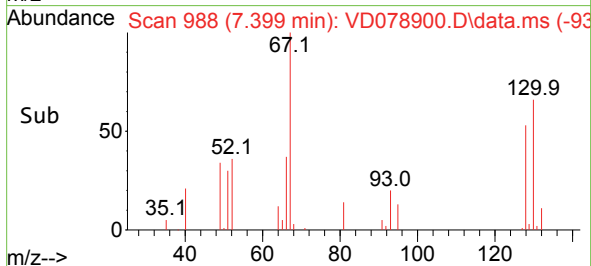
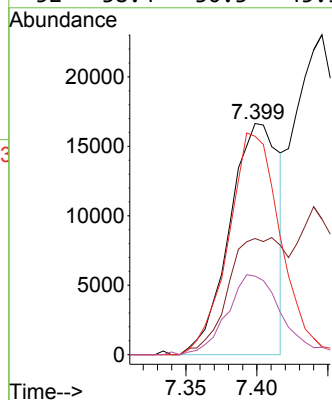
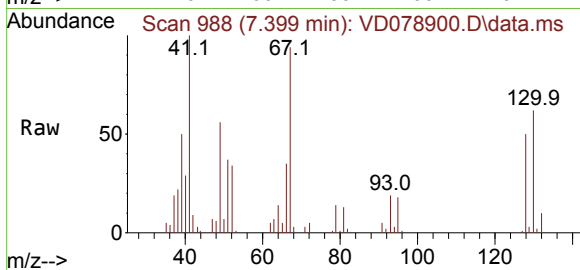
Ion Ratio Lower Upper

41 100

39 59.5 39.8 59.6

67 102.4 83.5 125.3

52 38.4 30.3 45.5



#42

1,2-Dichloroethane

Concen: 101.061 ug/l

RT: 8.328 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VD078900.D

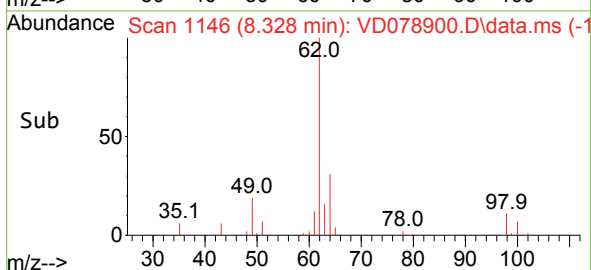
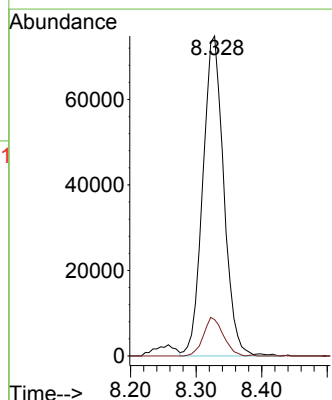
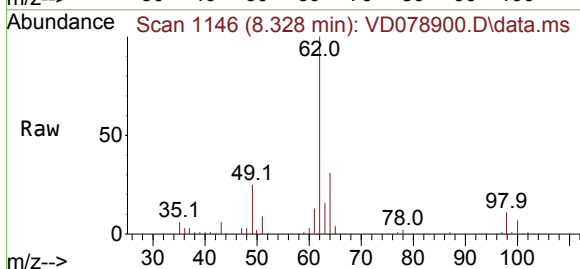
Acq: 10 May 2024 17:41

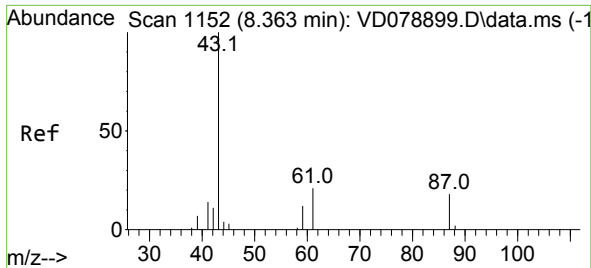
Tgt Ion: 62 Resp: 166494

Ion Ratio Lower Upper

62 100

98 11.4 0.0 23.8

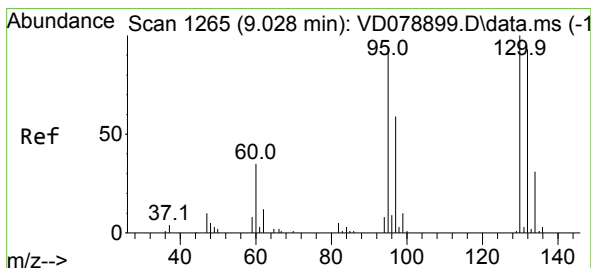
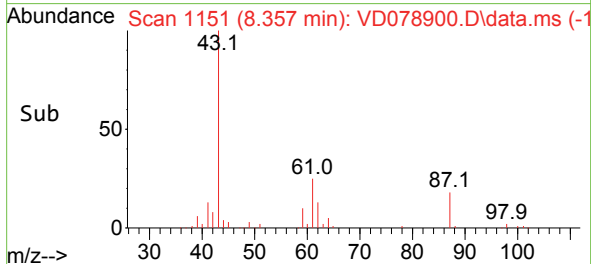
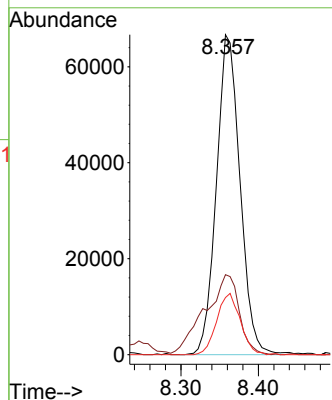
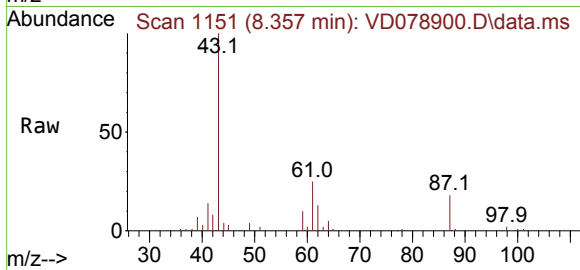




#43
Isopropyl Acetate
Concen: 105.021 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

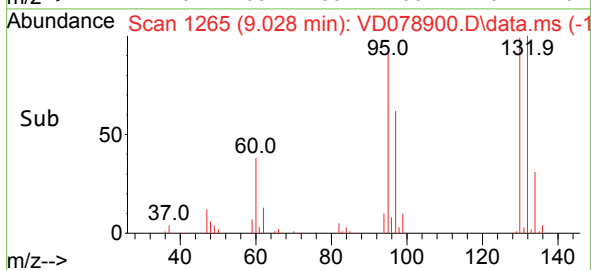
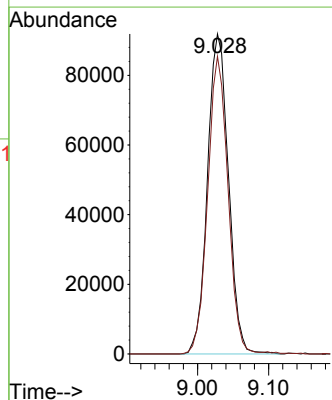
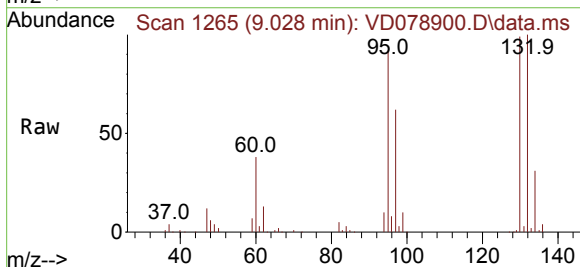
Instrument :
MSVOA_D
ClientSampleId :

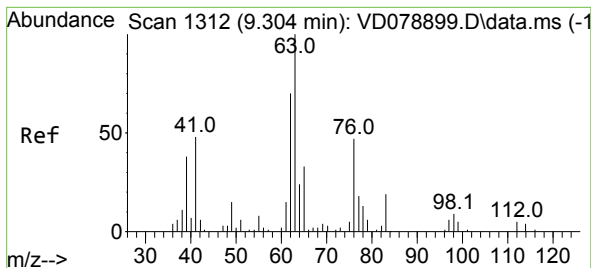
Tgt Ion: 43 Resp: 141086
Ion Ratio Lower Upper
43 100
61 36.3 30.1 45.1
87 19.2 14.4 21.6



#44
Trichloroethene
Concen: 99.969 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion:130 Resp: 188327
Ion Ratio Lower Upper
130 100
95 93.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 98.630 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

Instrument :

MSVOA_D

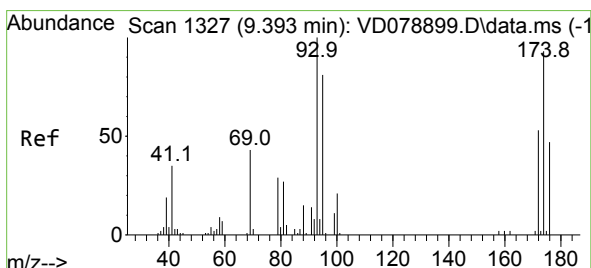
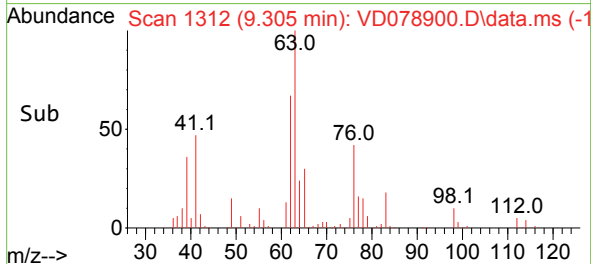
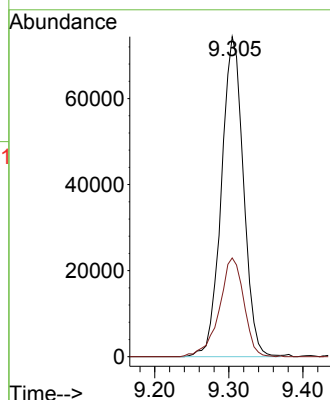
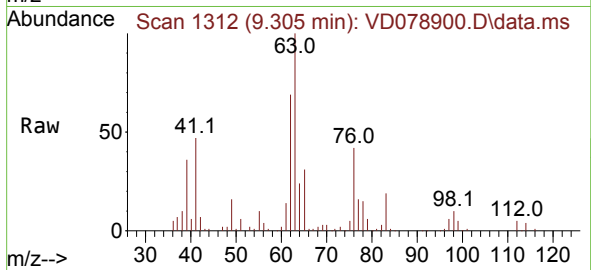
ClientSampleId :

Tgt Ion: 63 Resp: 153572

Ion Ratio Lower Upper

63 100

65 30.9 24.8 37.2



#46

Dibromomethane

Concen: 102.139 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

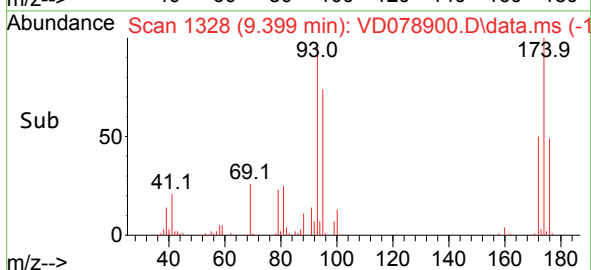
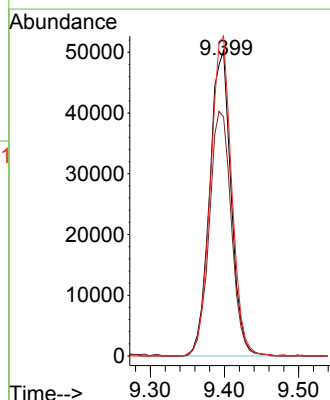
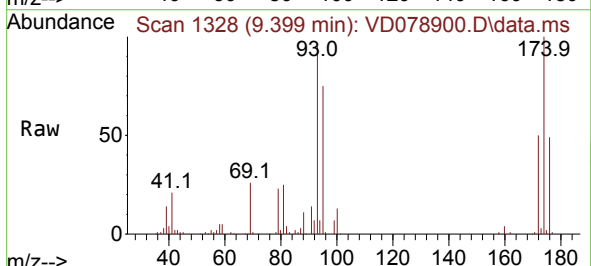
Tgt Ion: 93 Resp: 100932

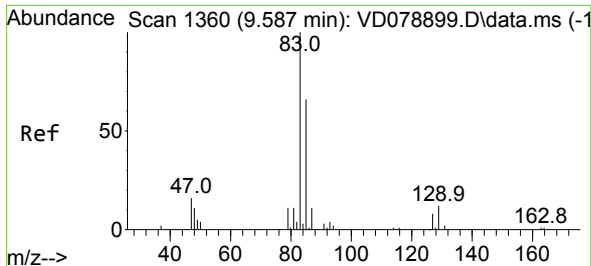
Ion Ratio Lower Upper

93 100

95 82.5 67.3 100.9

174 103.9 80.9 121.3

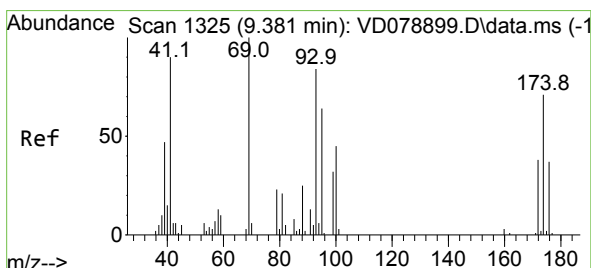
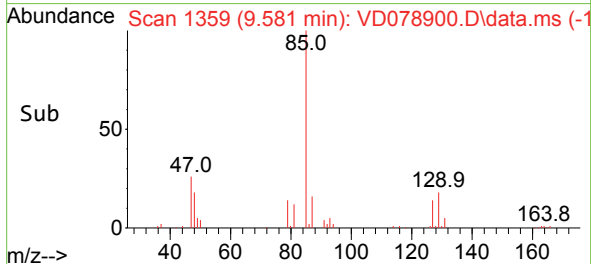
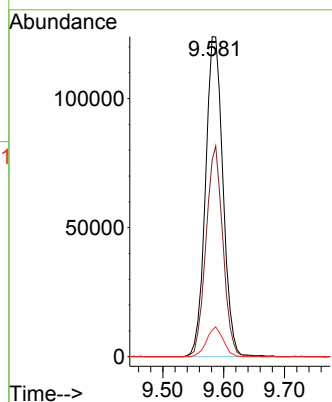
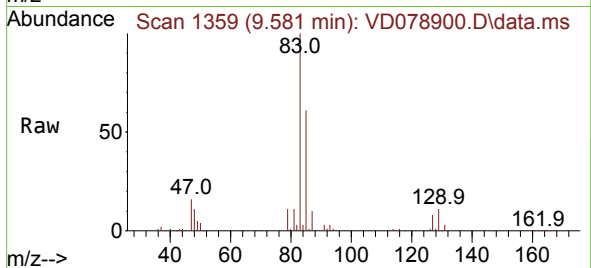




#47
Bromodichloromethane
Concen: 101.060 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

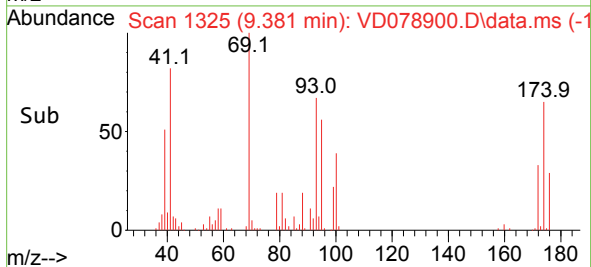
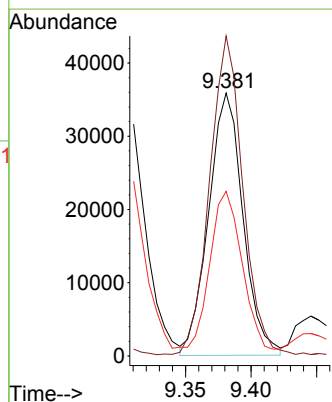
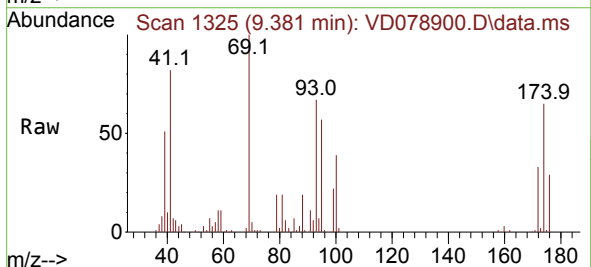
Instrument :
MSVOA_D
ClientSampleId :

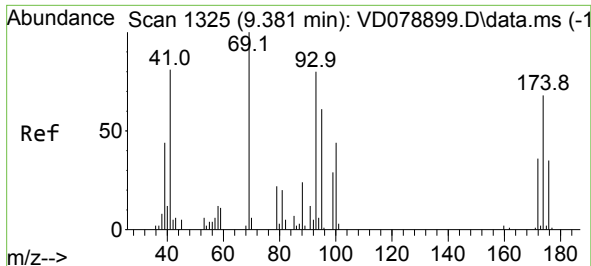
Tgt Ion: 83 Resp: 247120
Ion Ratio Lower Upper
83 100
85 61.5 54.0 81.0
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 104.800 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion: 41 Resp: 65352
Ion Ratio Lower Upper
41 100
69 118.7 88.3 132.5
39 55.4 46.6 69.8





#49

1,4-Dioxane

Concen: 2105.043 ug/l

RT: 9.387 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

Instrument :

MSVOA_D

ClientSampleId :

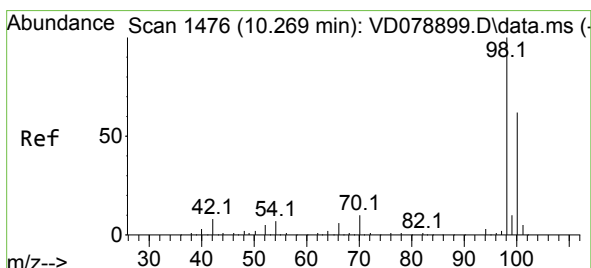
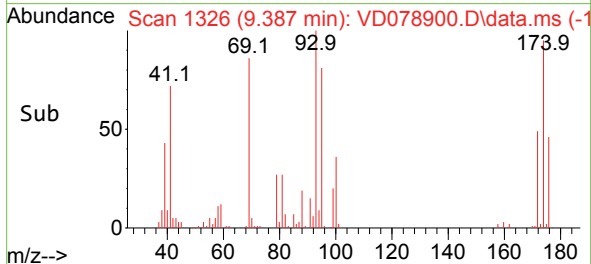
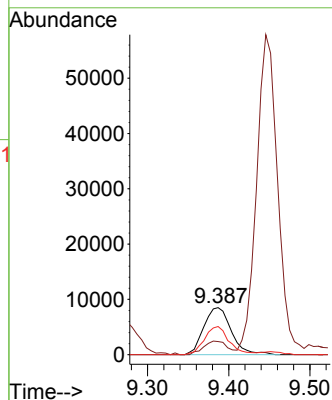
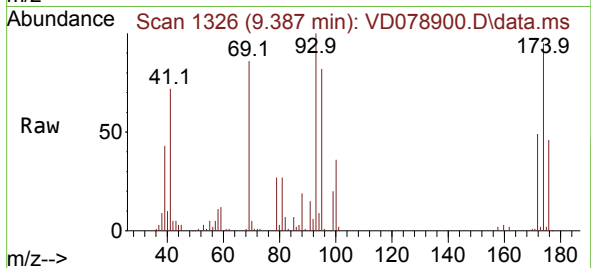
Tgt Ion: 88 Resp: 20041

Ion Ratio Lower Upper

88 100

43 25.9 23.2 34.8

58 53.7 51.0 76.6



#50

Toluene-d8

Concen: 97.278 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078900.D

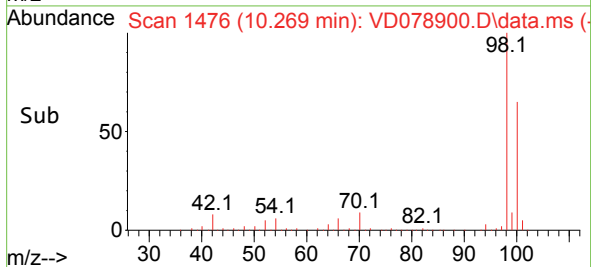
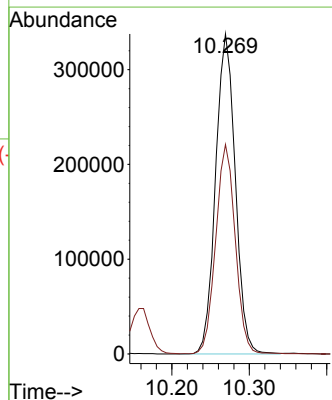
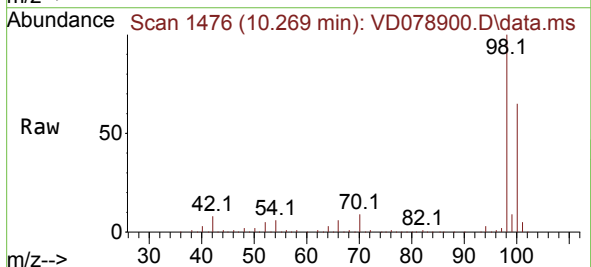
Acq: 10 May 2024 17:41

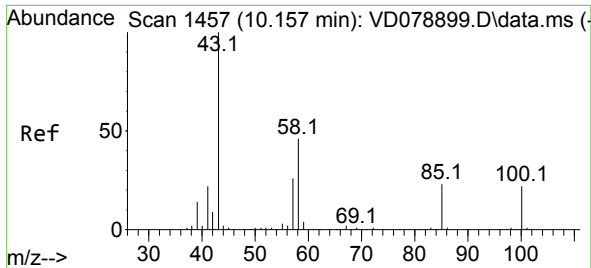
Tgt Ion: 98 Resp: 597016

Ion Ratio Lower Upper

98 100

100 65.1 50.5 75.7





#51

4-Methyl-2-Pentanone

Concen: 523.295 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

Instrument :

MSVOA_D

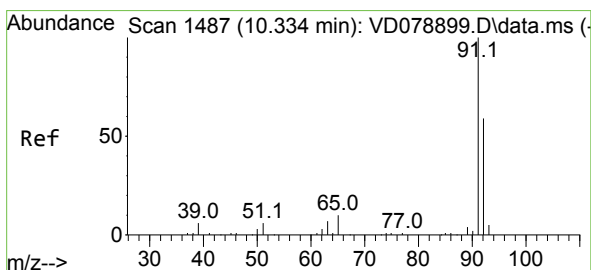
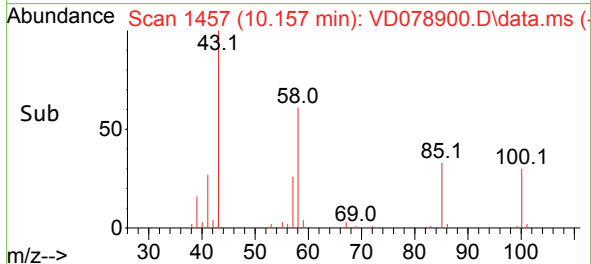
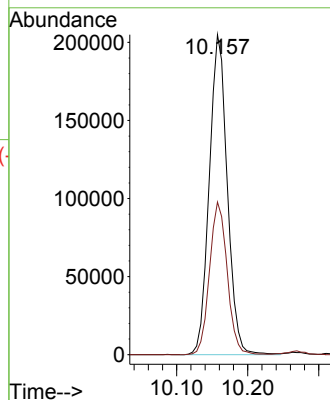
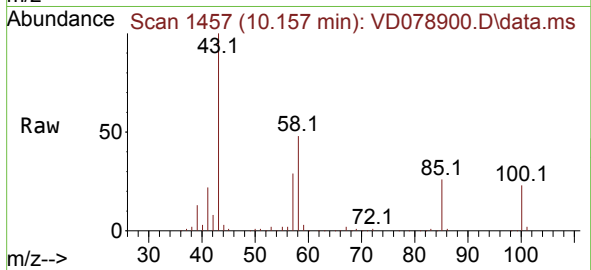
ClientSampleId :

Tgt Ion: 43 Resp: 360871

Ion Ratio Lower Upper

43 100

58 46.9 36.4 54.6



#52

Toluene

Concen: 105.626 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VD078900.D

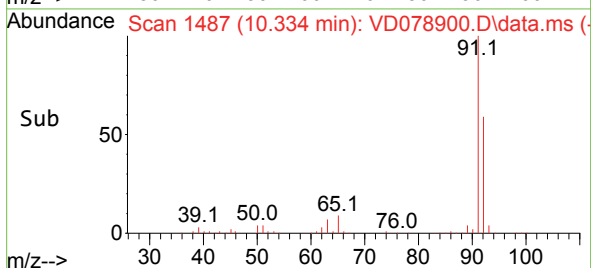
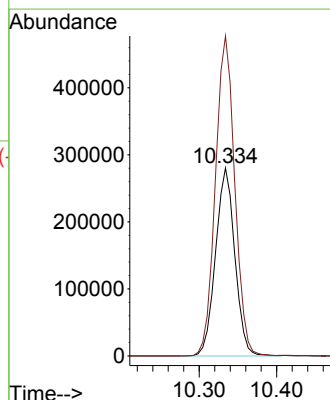
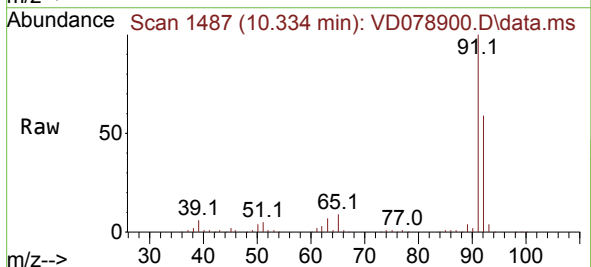
Acq: 10 May 2024 17:41

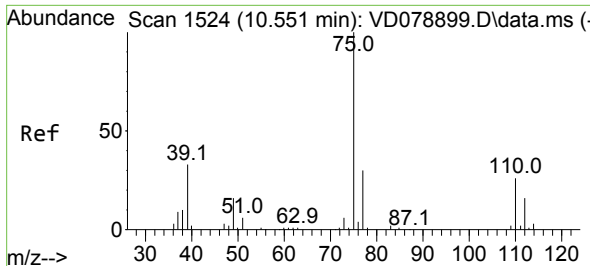
Tgt Ion: 92 Resp: 484377

Ion Ratio Lower Upper

92 100

91 171.4 136.6 205.0

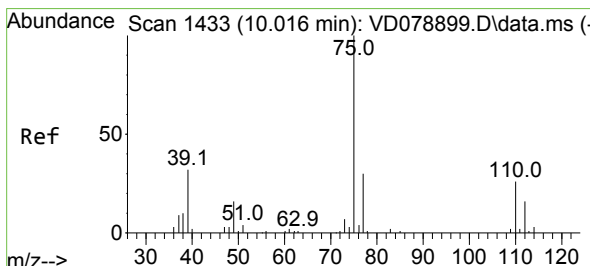
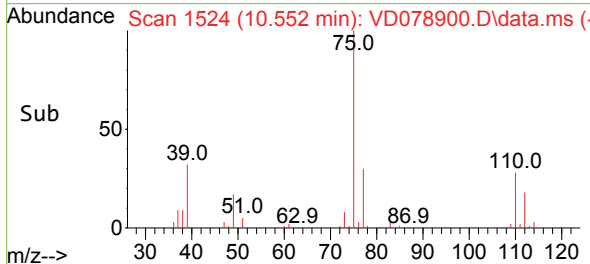
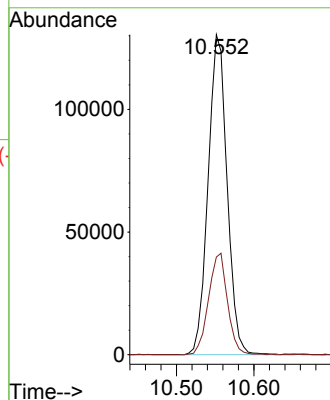
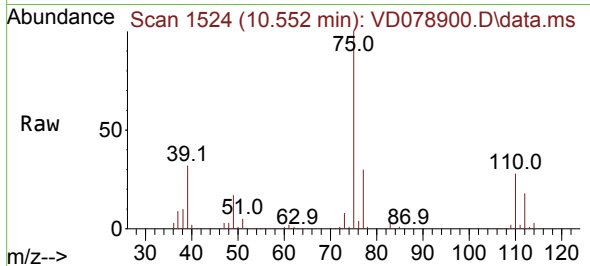




#53
 t-1,3-Dichloropropene
 Concen: 107.025 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD078900.D
 Acq: 10 May 2024 17:41

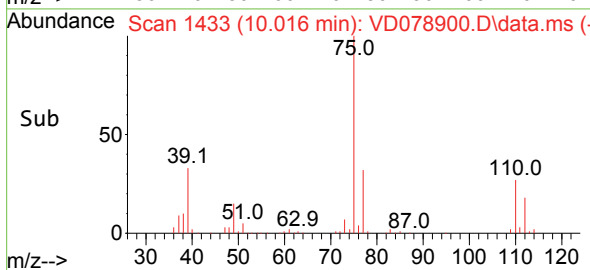
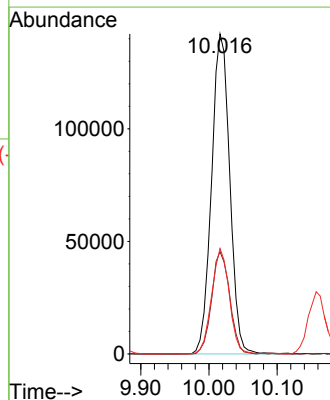
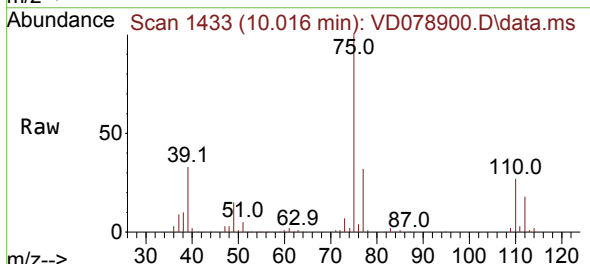
Instrument :
 MSVOA_D
 ClientSampleId :

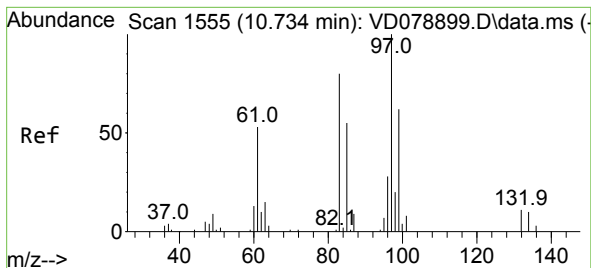
Tgt Ion: 75 Resp: 221741
 Ion Ratio Lower Upper
 75 100
 77 30.5 27.1 40.7



#54
 cis-1,3-Dichloropropene
 Concen: 106.312 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD078900.D
 Acq: 10 May 2024 17:41

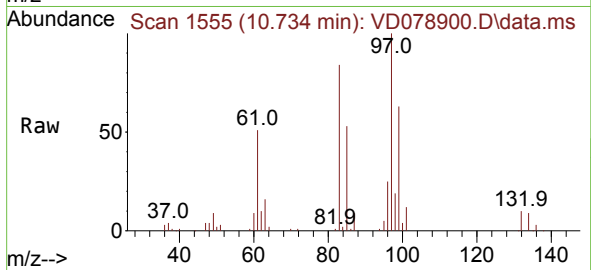
Tgt Ion: 75 Resp: 264470
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0
 39 33.0 26.7 40.1



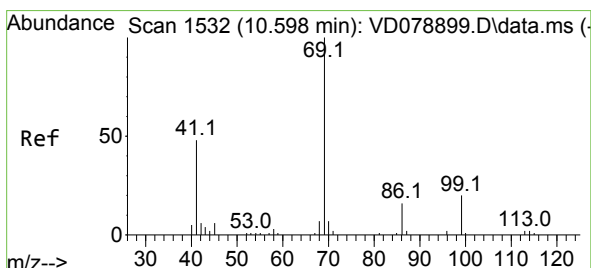
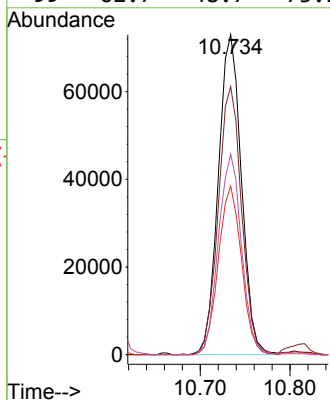
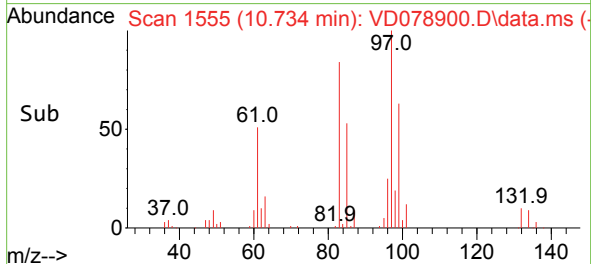


#55
1,1,2-Trichloroethane
Concen: 98.789 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Instrument :
MSVOA_D
ClientSampleId :

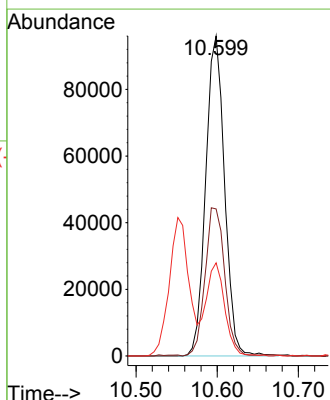
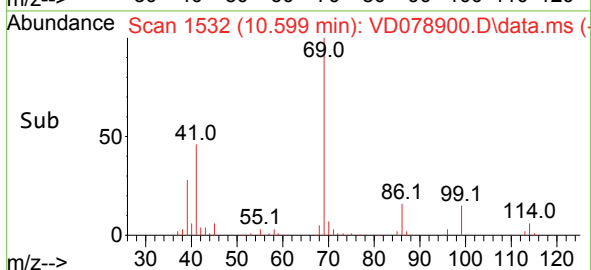
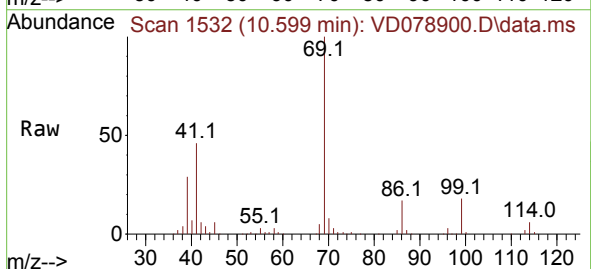


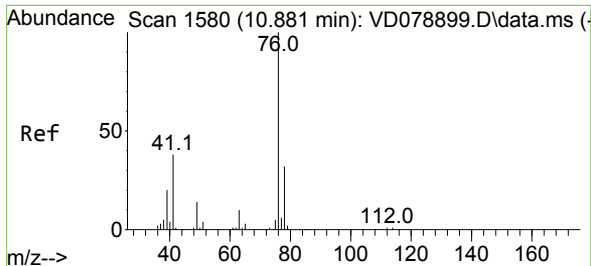
Tgt Ion:	97	Resp:	130334
Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.1	102.1
85	52.7	48.2	72.2
99	62.7	48.7	73.1



#56
Ethyl methacrylate
Concen: 113.442 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion:	69	Resp:	154792
Ion	Ratio	Lower	Upper
69	100		
41	48.4	40.9	61.3
39	29.3	25.5	38.3





#57

1,3-Dichloropropane

Concen: 101.668 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

Instrument :

MSVOA_D

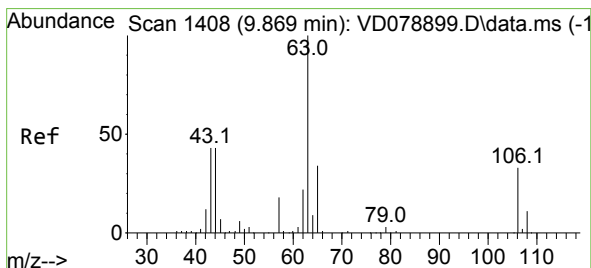
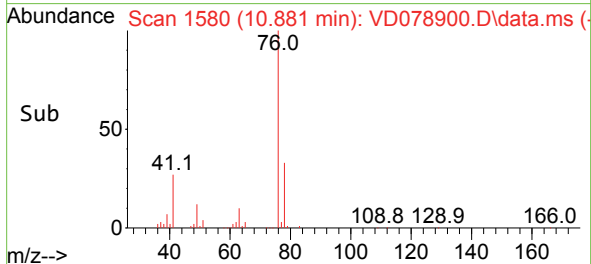
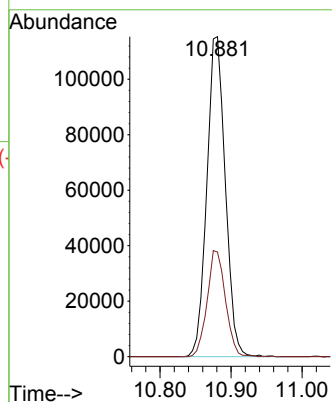
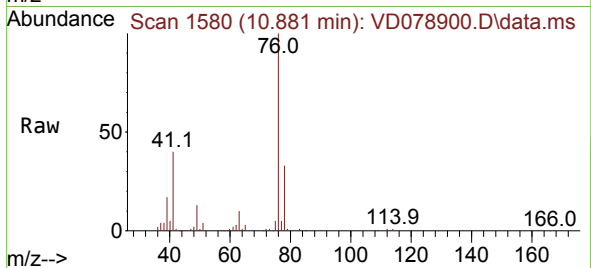
ClientSampleId :

Tgt Ion: 76 Resp: 208363

Ion Ratio Lower Upper

76 100

78 32.9 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 550.748 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078900.D

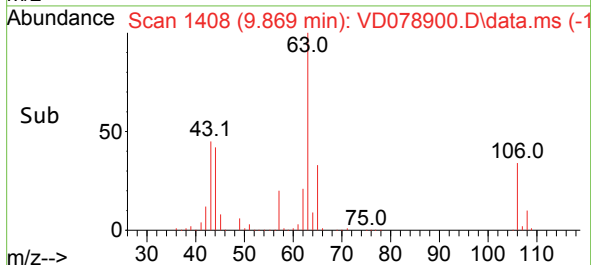
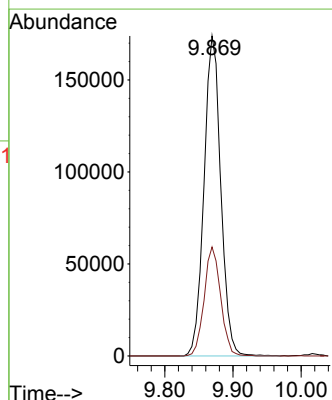
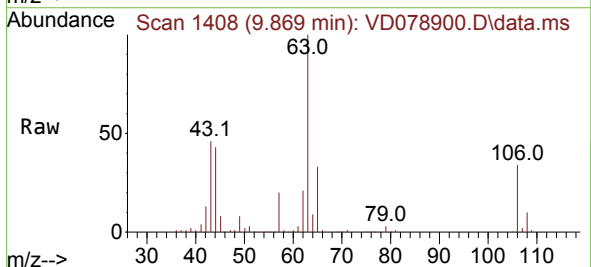
Acq: 10 May 2024 17:41

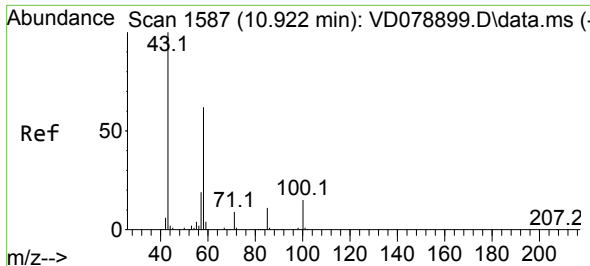
Tgt Ion: 63 Resp: 297922

Ion Ratio Lower Upper

63 100

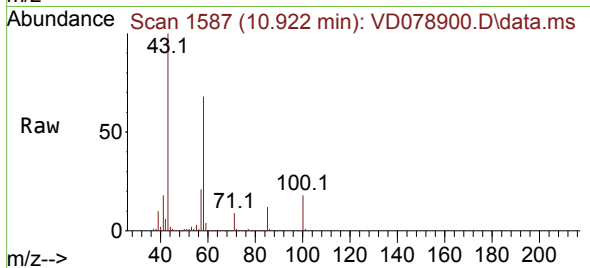
106 33.5 25.2 37.8



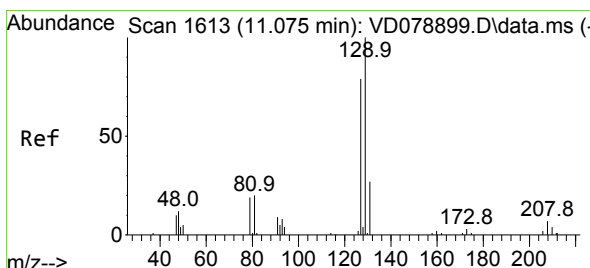
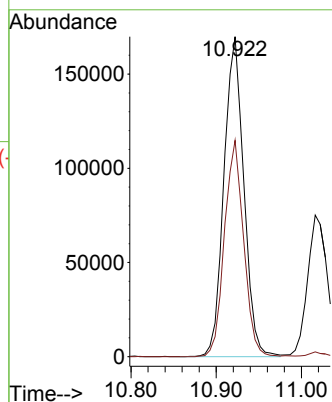
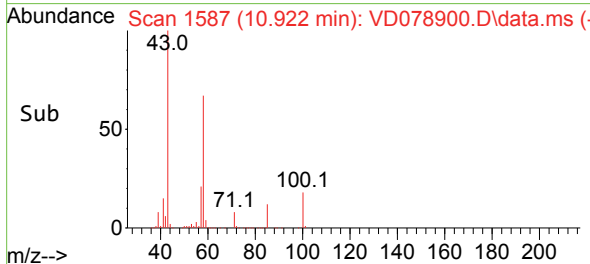


#59
2-Hexanone
Concen: 541.840 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Instrument :
MSVOA_D
ClientSampleId :

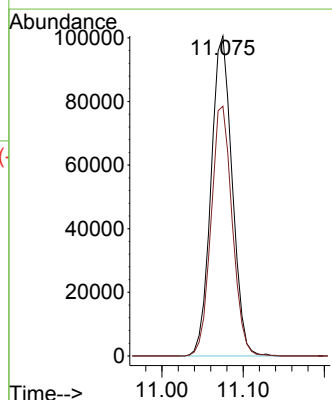
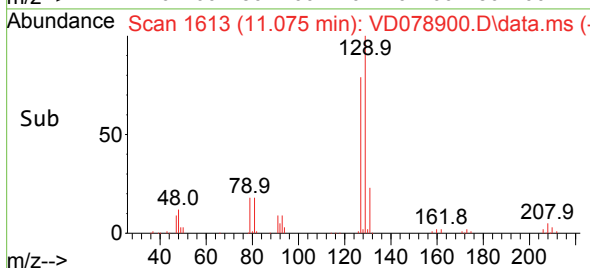
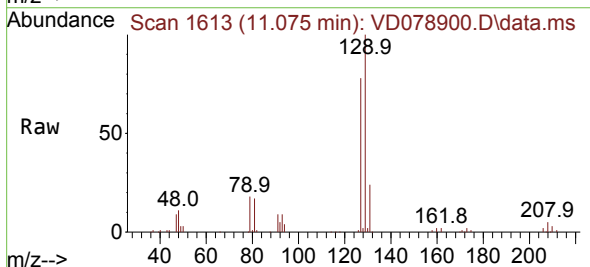


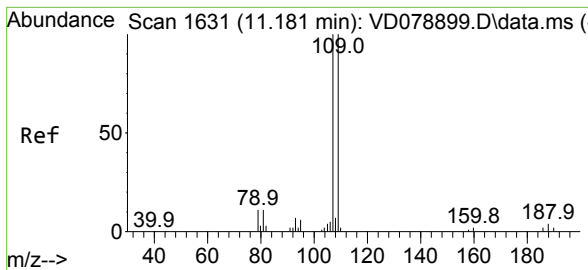
Tgt Ion: 43 Resp: 275275
Ion Ratio Lower Upper
43 100
58 65.5 31.5 94.5



#60
Dibromochloromethane
Concen: 102.331 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion: 129 Resp: 182071
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.3

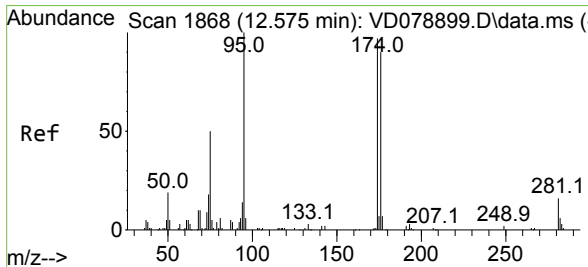
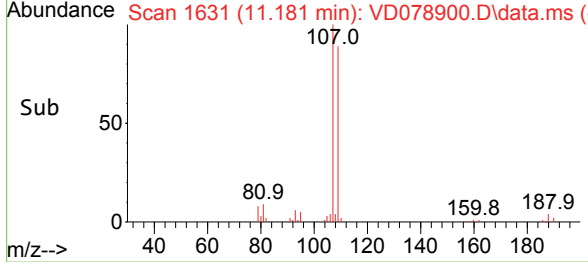
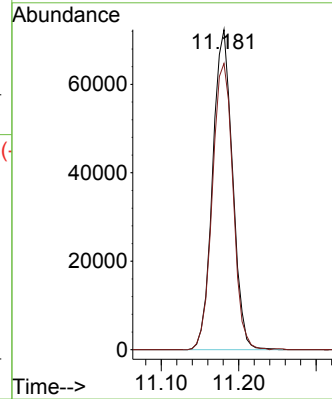
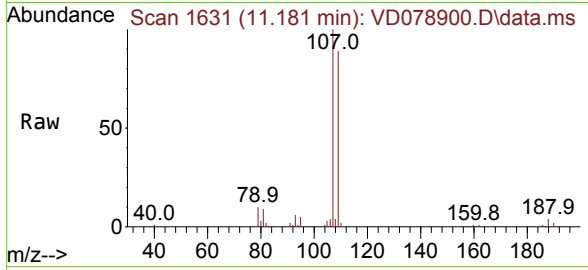




#61
 1,2-Dibromoethane
 Concen: 104.726 ug/l
 RT: 11.181 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VD078900.D
 Acq: 10 May 2024 17:41

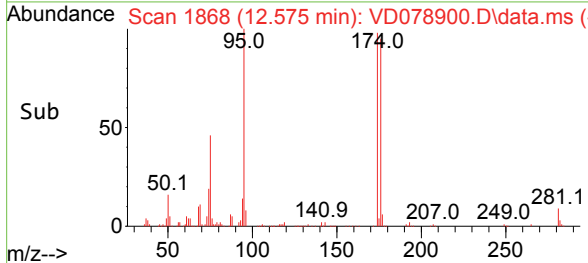
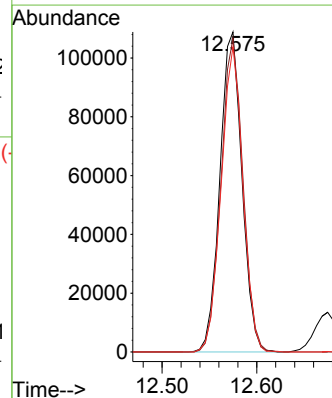
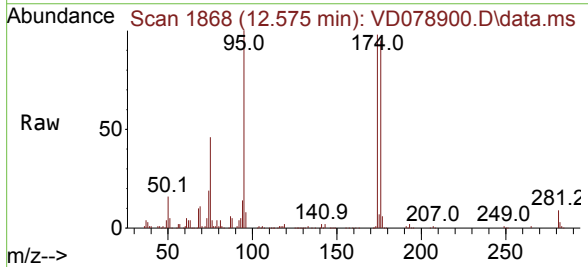
Instrument :
 MSVOA_D
 ClientSampleId :

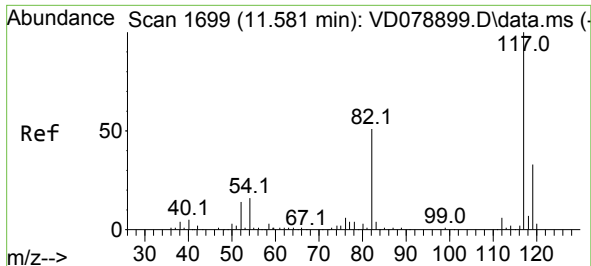
Tgt Ion:107 Resp: 129240
 Ion Ratio Lower Upper
 107 100
 109 92.7 74.8 112.2



#62
 4-Bromofluorobenzene
 Concen: 101.670 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VD078900.D
 Acq: 10 May 2024 17:41

Tgt Ion: 95 Resp: 176237
 Ion Ratio Lower Upper
 95 100
 174 97.4 0.0 195.2
 176 94.1 0.0 188.2

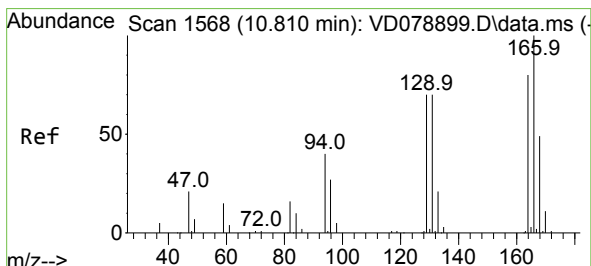
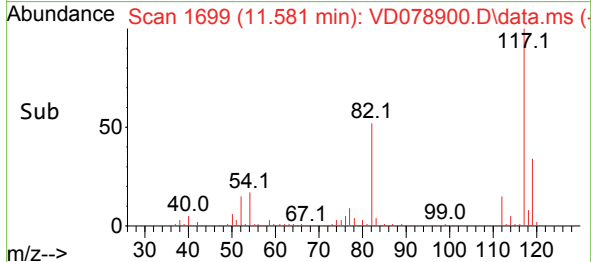
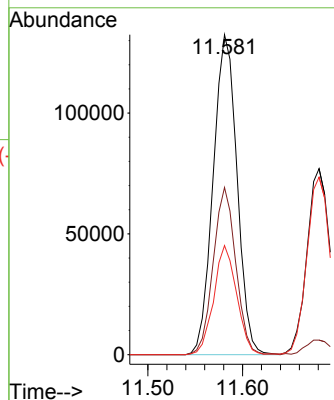
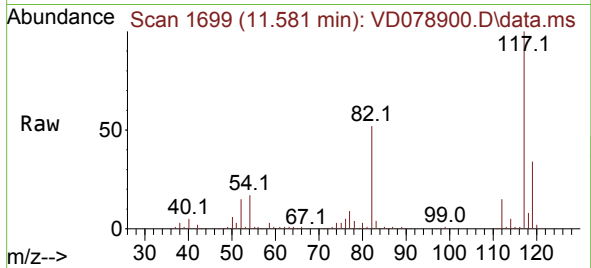




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

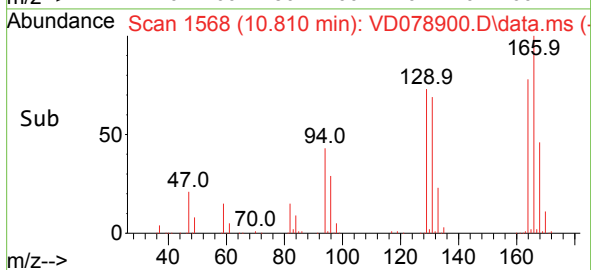
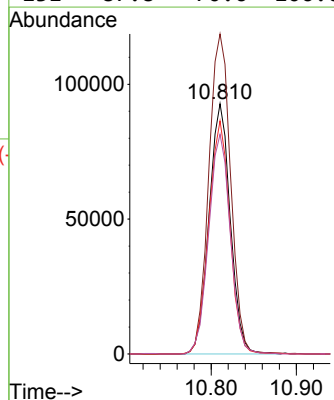
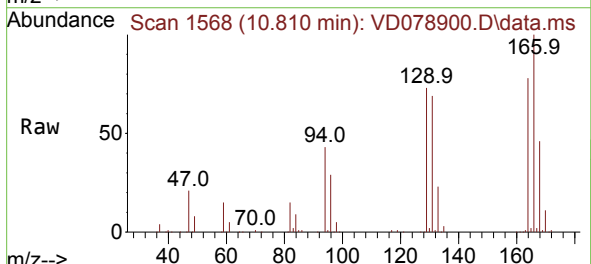
Instrument :
MSVOA_D
ClientSampleId :

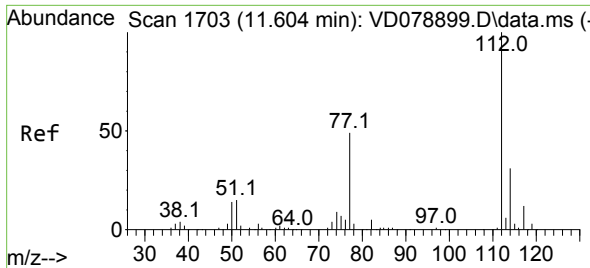
Tgt Ion:117 Resp: 232470
Ion Ratio Lower Upper
117 100
82 52.2 41.4 62.2
119 34.1 26.5 39.7



#64
Tetrachloroethene
Concen: 100.228 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion:164 Resp: 161471
Ion Ratio Lower Upper
164 100
166 127.9 98.9 148.3
129 93.2 70.3 105.5
131 87.8 70.6 106.0

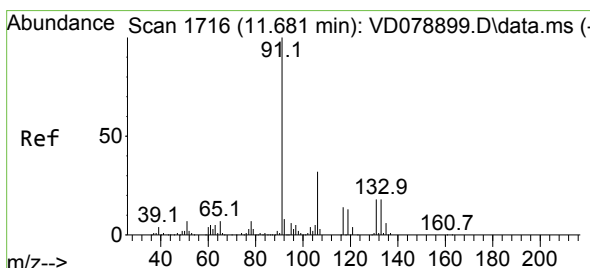
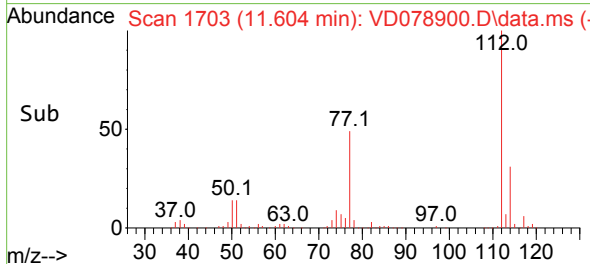
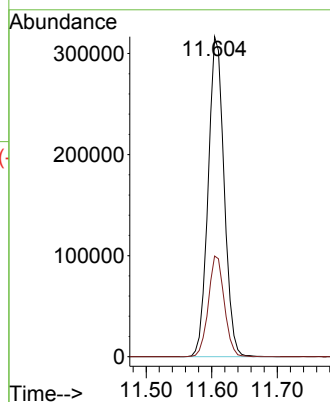
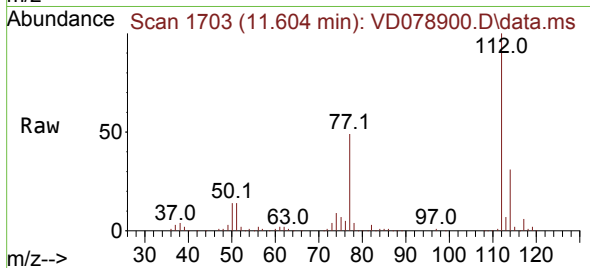




#65
Chlorobenzene
Concen: 102.938 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

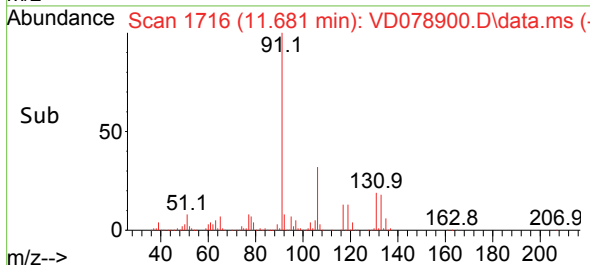
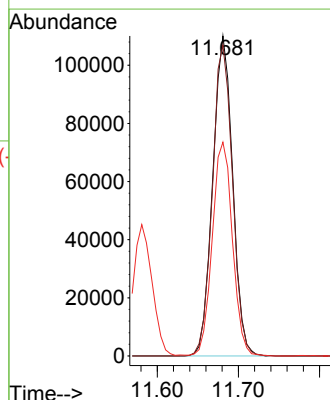
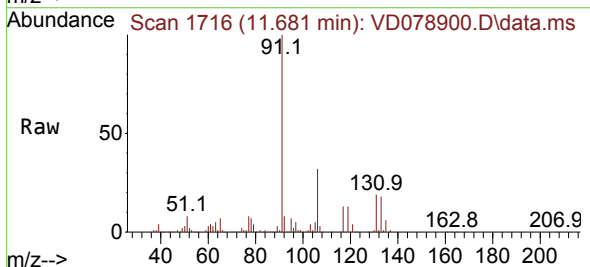
Instrument :
MSVOA_D
ClientSampleId :

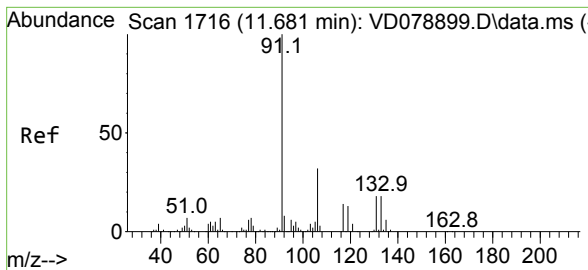
Tgt Ion:112 Resp: 535645
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 104.509 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion:131 Resp: 187828
Ion Ratio Lower Upper
131 100
133 97.9 47.6 142.9
119 67.6 34.1 102.3

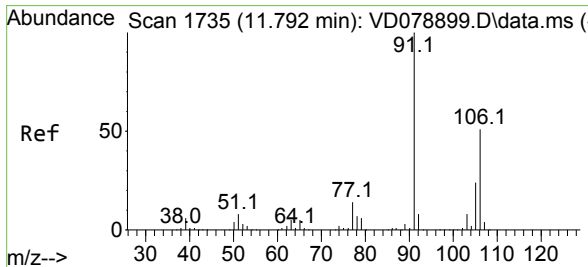
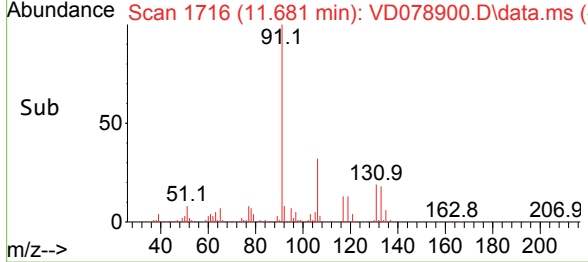
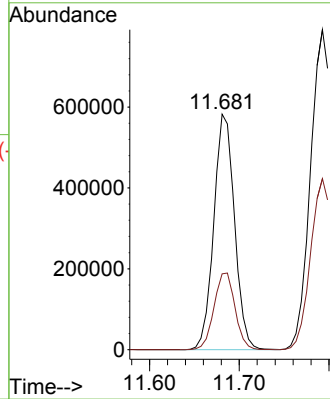
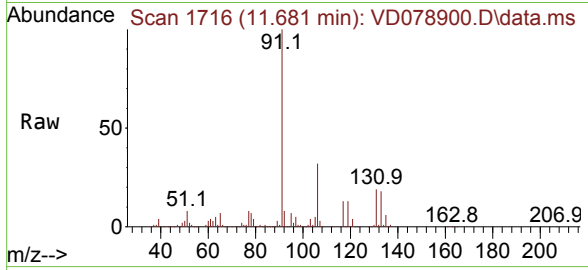




#67
Ethyl Benzene
Concen: 112.474 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

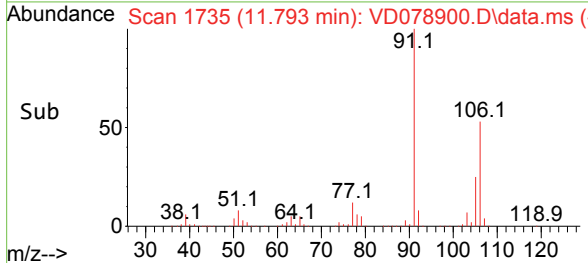
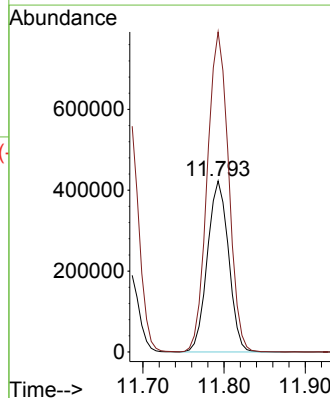
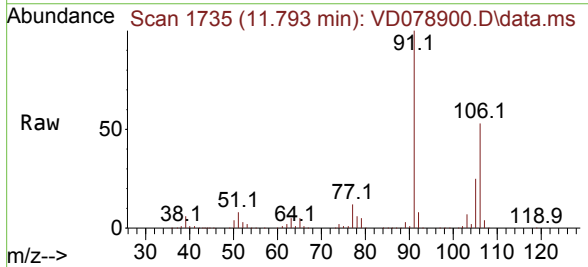
Instrument :
MSVOA_D
ClientSampleId :

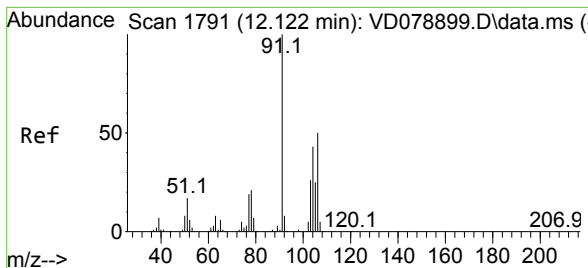
Tgt Ion: 91 Resp: 934214
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7



#68
m/p-Xylenes
Concen: 224.575 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion:106 Resp: 767160
Ion Ratio Lower Upper
106 100
91 187.9 154.4 231.6





#69

o-Xylene

Concen: 116.231 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

Instrument :

MSVOA_D

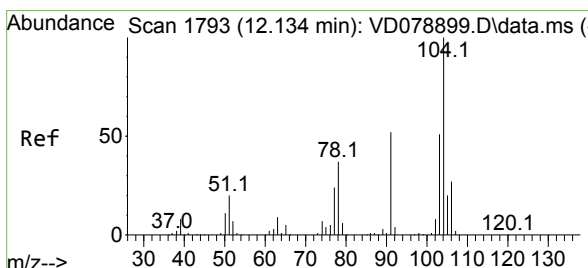
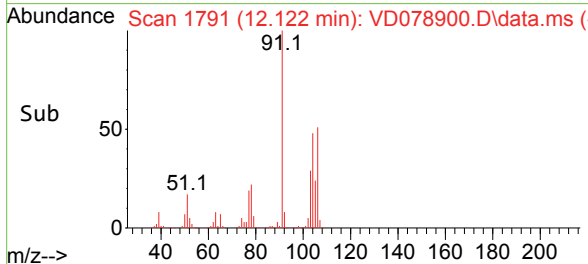
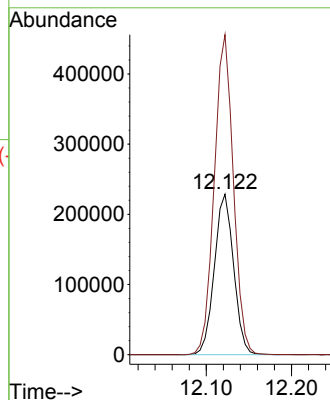
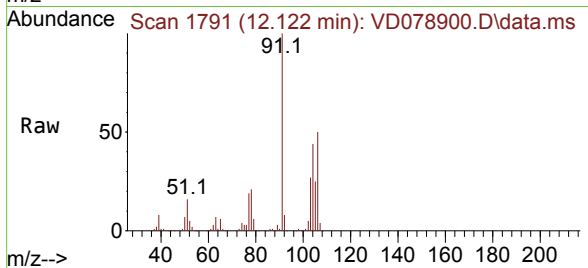
ClientSampleId :

Tgt Ion:106 Resp: 358913

Ion Ratio Lower Upper

106 100

91 198.1 99.6 298.7



#70

Styrene

Concen: 114.211 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

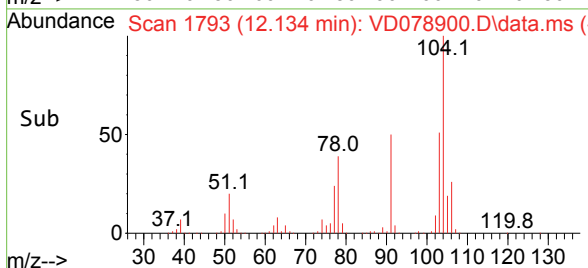
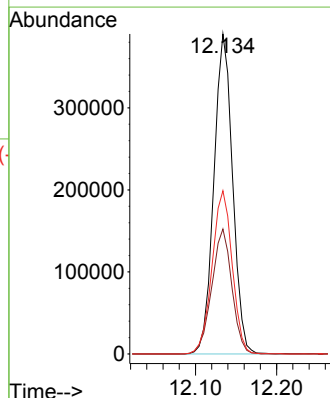
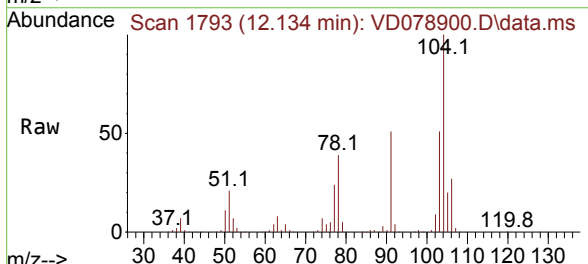
Tgt Ion:104 Resp: 625324

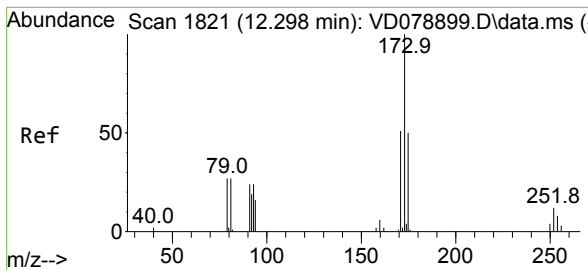
Ion Ratio Lower Upper

104 100

78 42.0 34.6 52.0

103 54.7 44.2 66.2

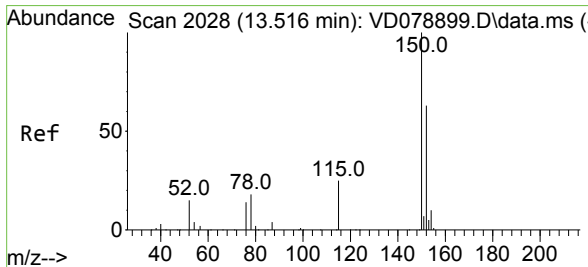
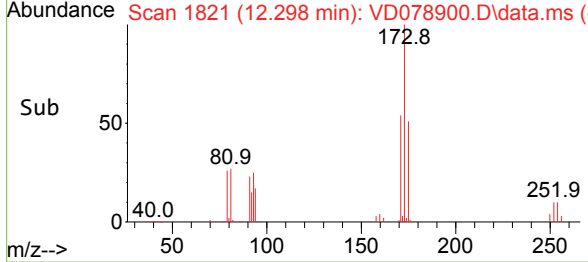
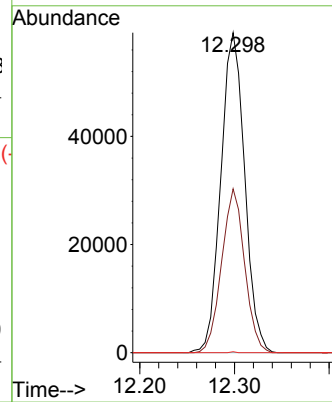
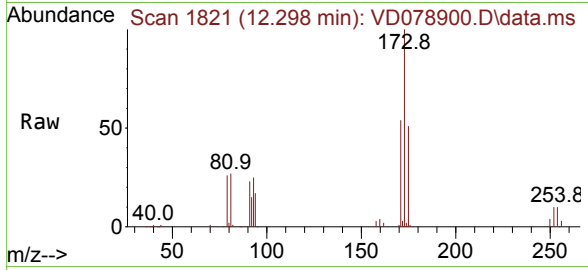




#71
Bromoform
Concen: 106.863 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

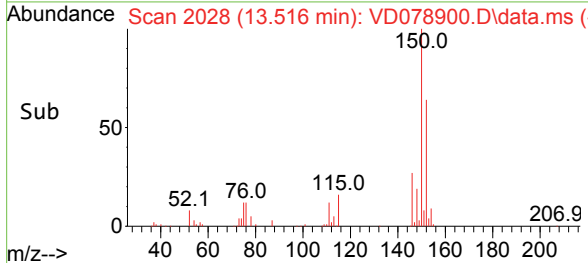
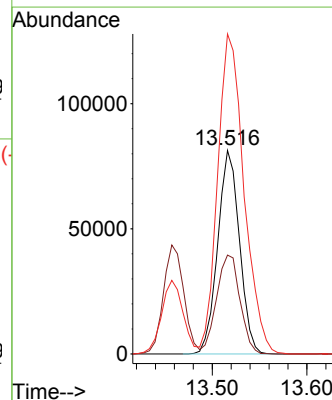
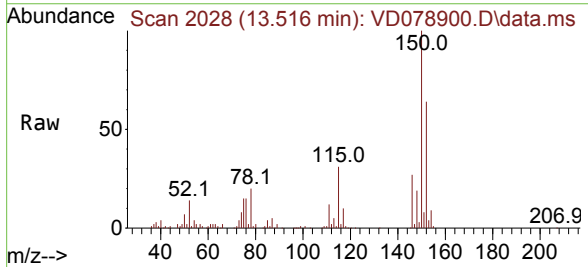
Instrument :
MSVOA_D
ClientSampleId :

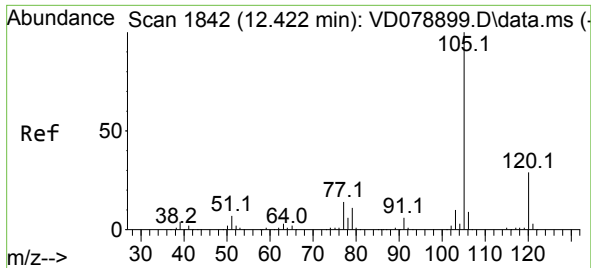
Tgt Ion:173 Resp: 103479
Ion Ratio Lower Upper
173 100
175 49.4 25.8 77.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion:152 Resp: 129921
Ion Ratio Lower Upper
152 100
115 52.2 27.1 81.2
150 190.1 0.0 350.2

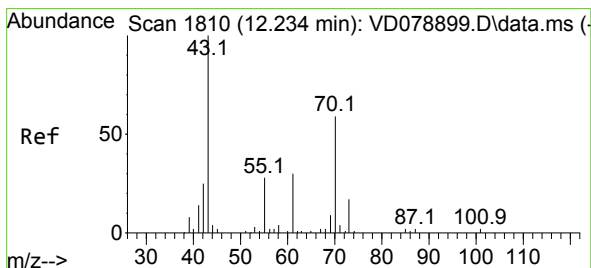
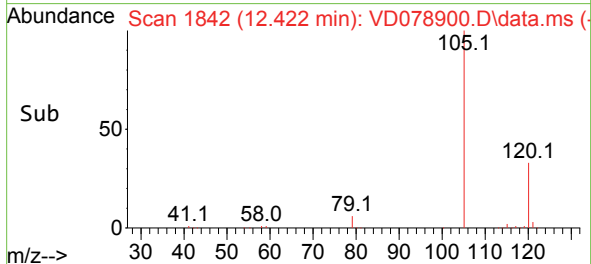
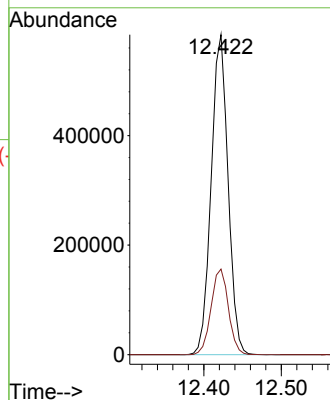
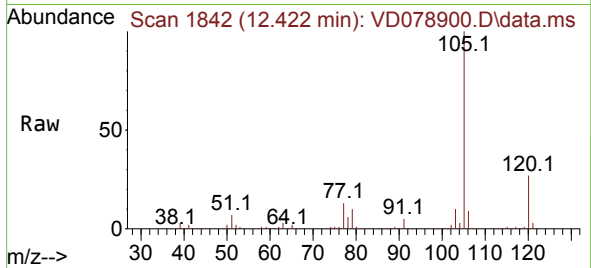




#73
Isopropylbenzene
Concen: 105.581 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

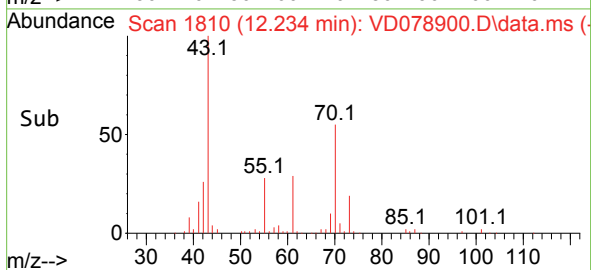
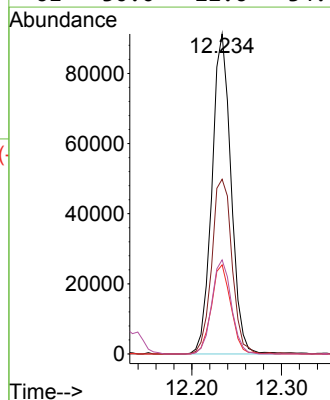
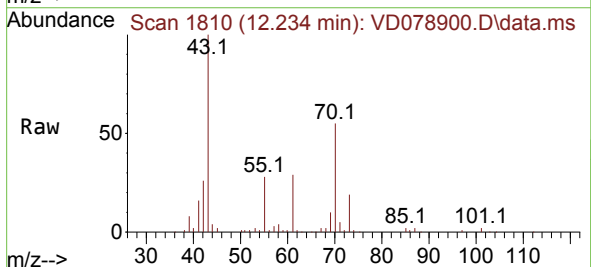
Instrument :
MSVOA_D
ClientSampleId :

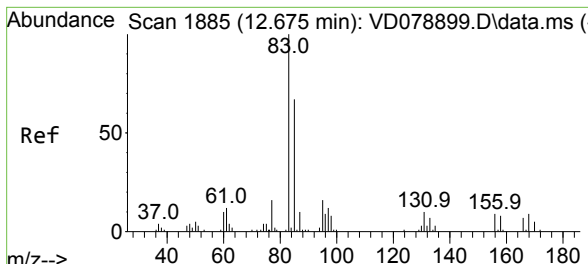
Tgt Ion:105 Resp: 882897
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0



#74
N-ethyl acetate
Concen: 102.656 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion: 43 Resp: 134701
Ion Ratio Lower Upper
43 100
70 58.0 42.1 63.1
55 28.5 22.6 33.8
61 30.0 22.6 34.0

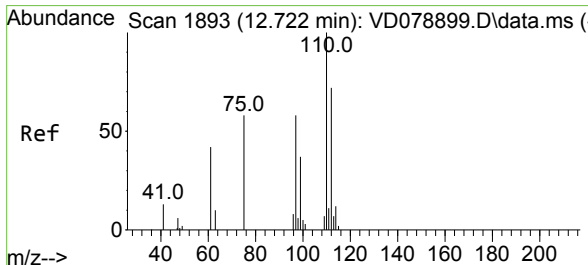
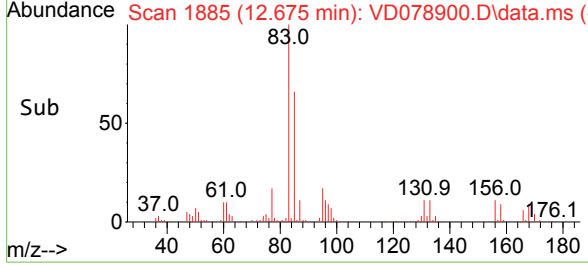
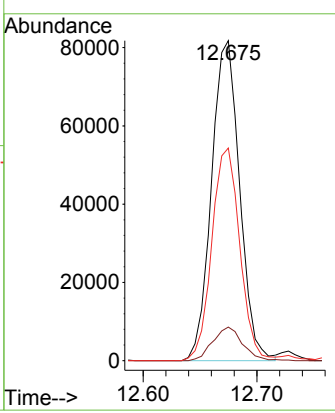
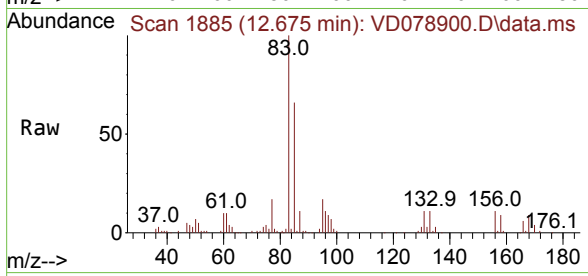




#75
 1,1,2,2-Tetrachloroethane
 Concen: 96.773 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VD078900.D
 Acq: 10 May 2024 17:41

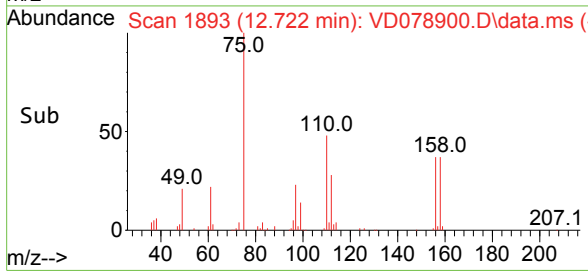
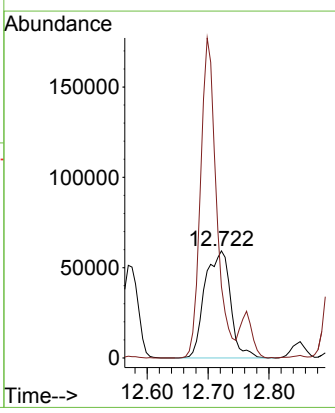
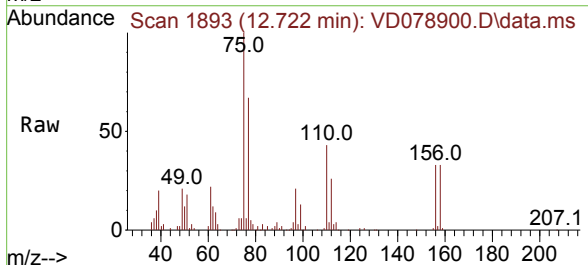
Instrument :
 MSVOA_D
 ClientSampleId :

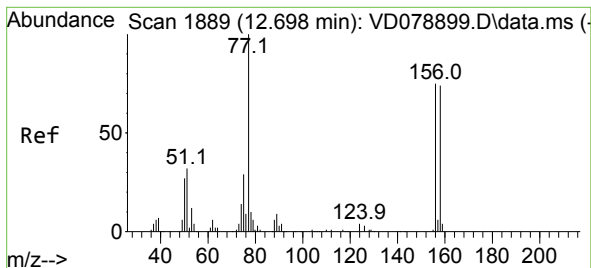
Tgt Ion:	83	Resp:	140631
Ion Ratio	Lower	Upper	
83	100		
131	11.2	4.9	14.7
85	66.1	32.2	96.6



#76
 1,2,3-Trichloropropane
 Concen: 171.356 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD078900.D
 Acq: 10 May 2024 17:41

Tgt Ion:	75	Resp:	173272
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 102.112 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

Instrument :

MSVOA_D

ClientSampleId :

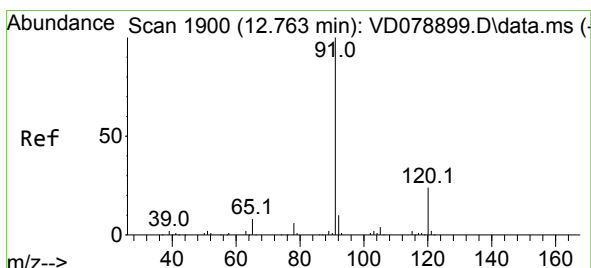
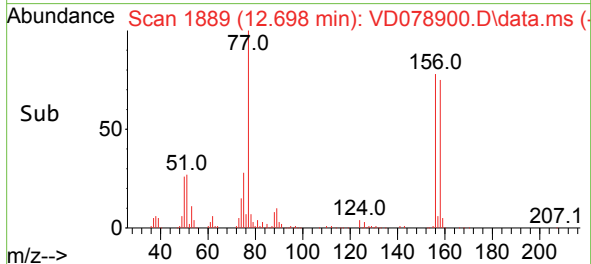
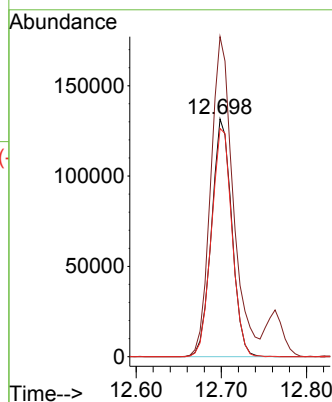
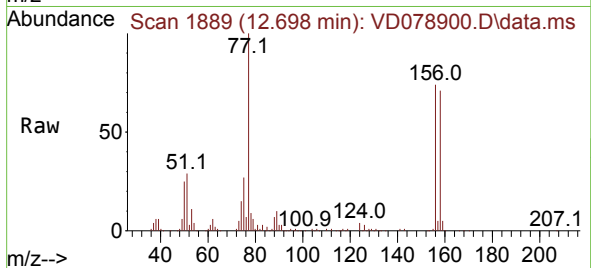
Tgt Ion:156 Resp: 217778

Ion Ratio Lower Upper

156 100

77 149.1 79.1 237.3

158 97.7 47.0 141.0



#78

n-propylbenzene

Concen: 104.067 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD078900.D

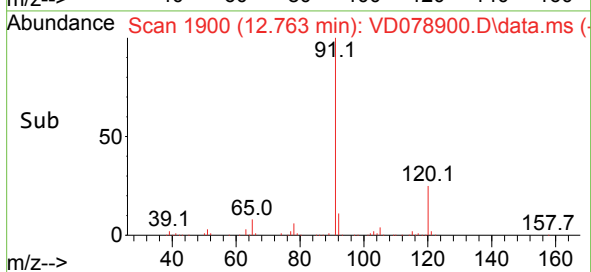
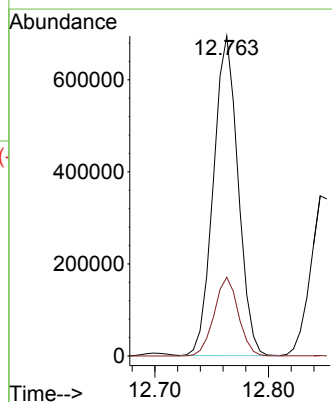
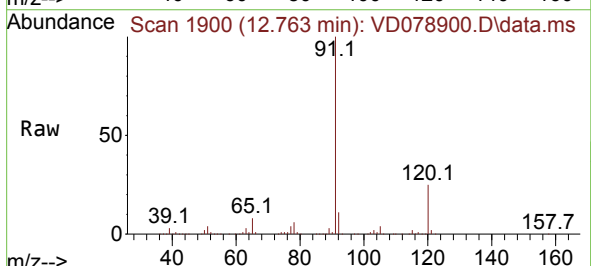
Acq: 10 May 2024 17:41

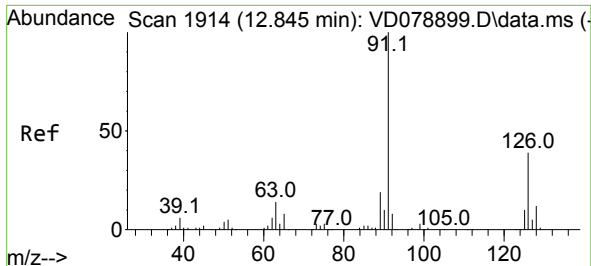
Tgt Ion: 91 Resp: 1047888

Ion Ratio Lower Upper

91 100

120 24.1 11.7 35.1

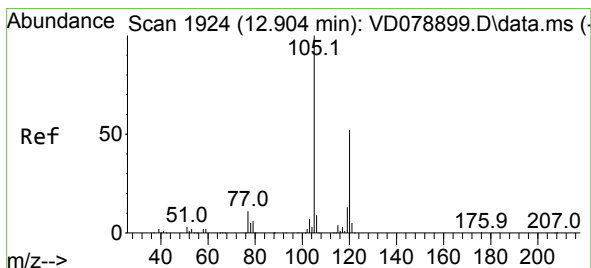
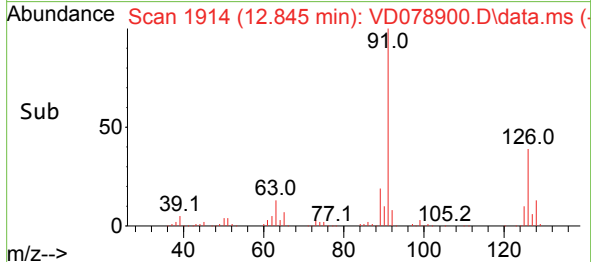
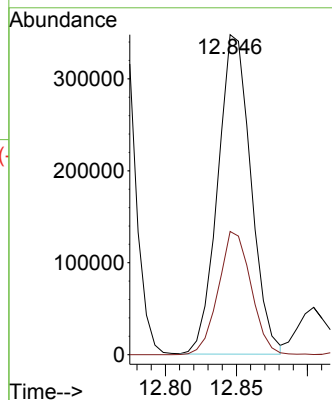
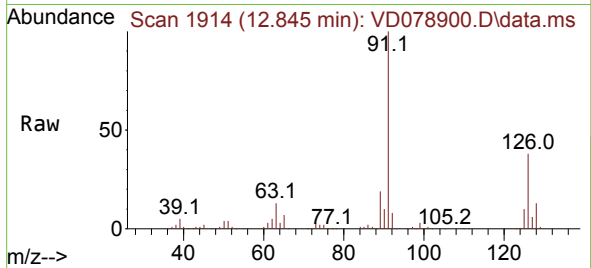




#79
2-Chlorotoluene
Concen: 102.448 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

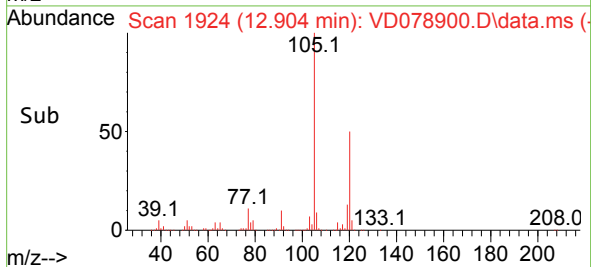
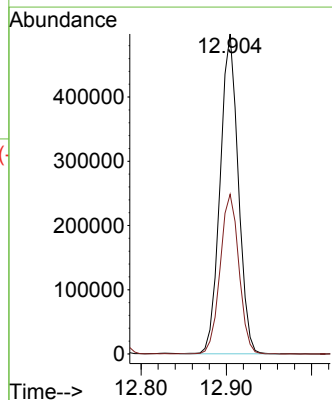
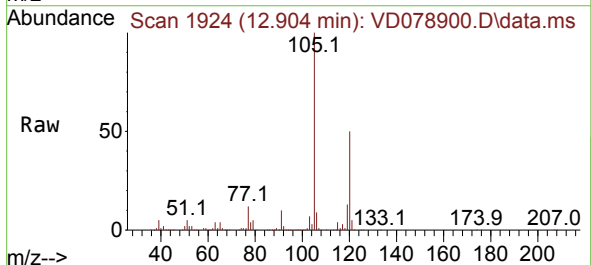
Instrument :
MSVOA_D
ClientSampleId :

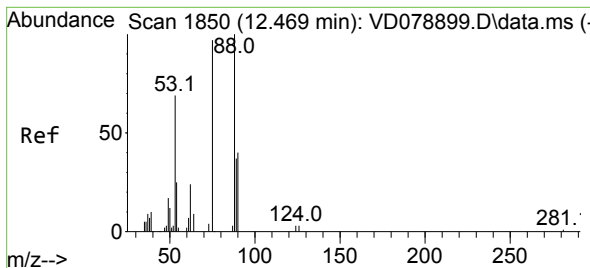
Tgt Ion: 91 Resp: 564295
Ion Ratio Lower Upper
91 100
126 38.1 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 105.750 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion: 105 Resp: 736241
Ion Ratio Lower Upper
105 100
120 51.5 25.9 77.7

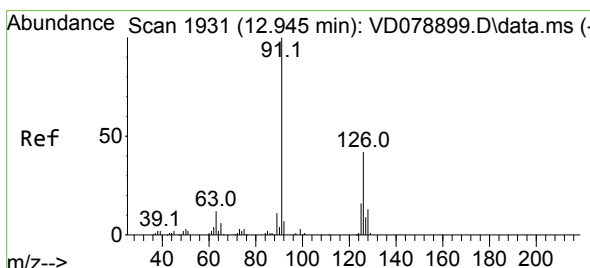
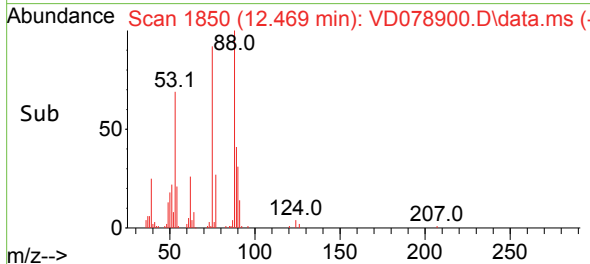
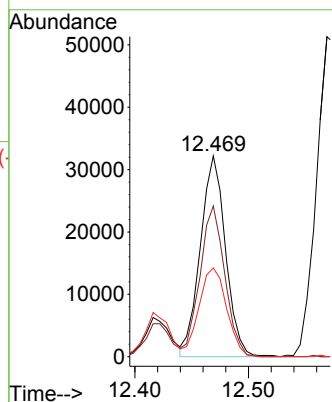
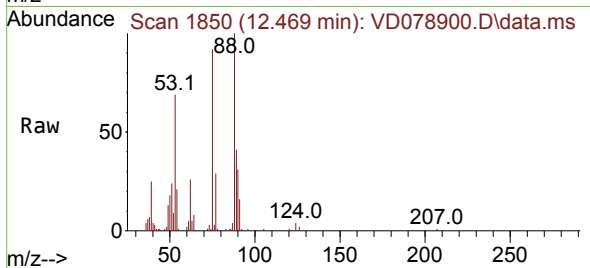




#81
trans-1,4-Dichloro-2-butene
Concen: 100.745 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

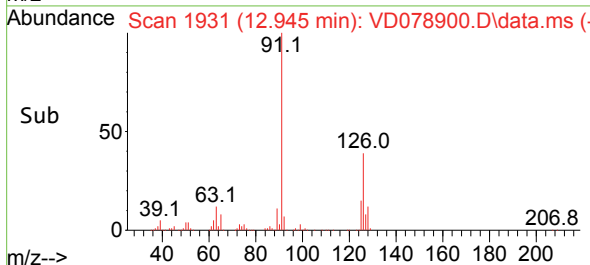
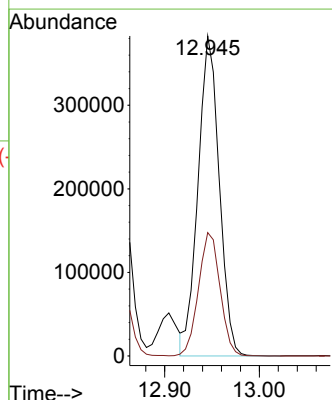
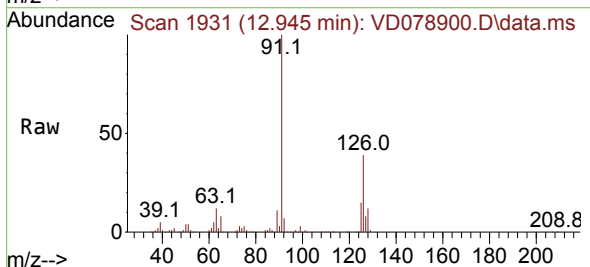
Instrument :
MSVOA_D
ClientSampleId :

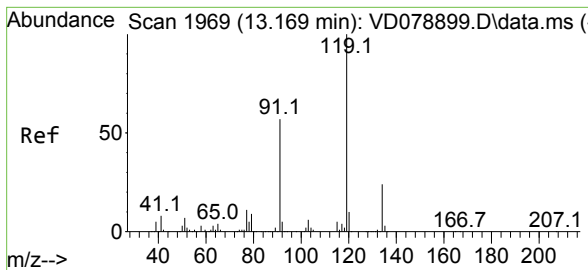
Tgt Ion: 75 Resp: 49703
Ion Ratio Lower Upper
75 100
53 74.0 61.0 91.6
89 48.5 35.4 53.0



#82
4-Chlorotoluene
Concen: 99.174 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion: 91 Resp: 595427
Ion Ratio Lower Upper
91 100
126 39.3 18.9 56.5





#83

tert-Butylbenzene

Concen: 107.689 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

Instrument :

MSVOA_D

ClientSampleId :

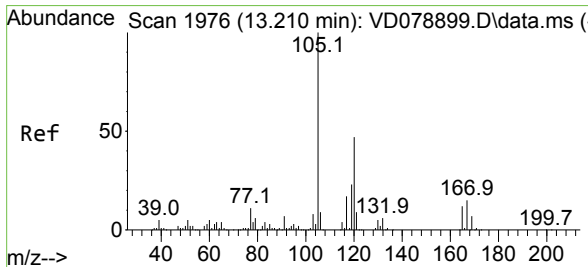
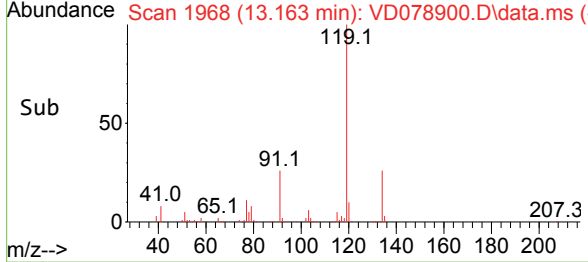
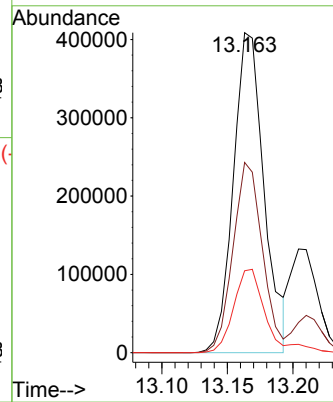
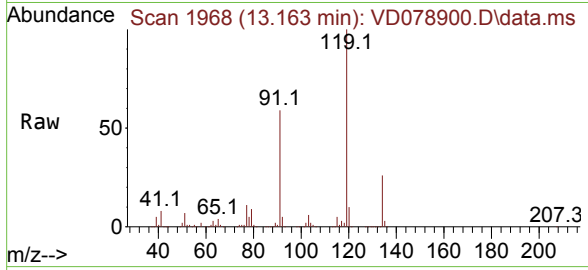
Tgt Ion:119 Resp: 667011

Ion Ratio Lower Upper

119 100

91 57.0 28.9 86.7

134 27.3 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 108.714 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD078900.D

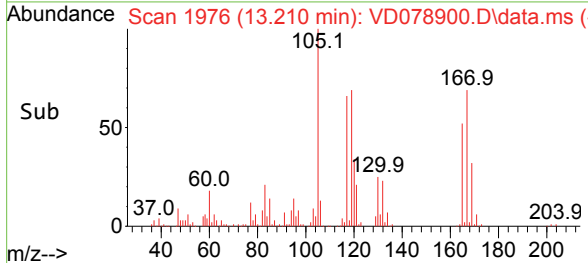
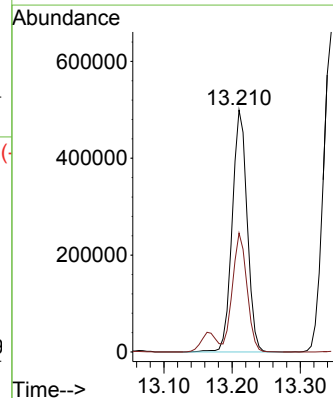
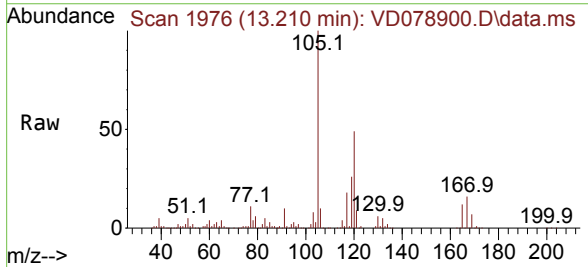
Acq: 10 May 2024 17:41

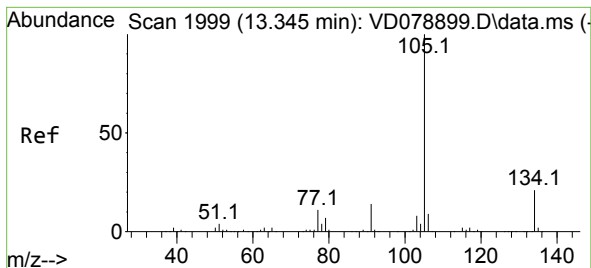
Tgt Ion:105 Resp: 763433

Ion Ratio Lower Upper

105 100

120 47.3 23.1 69.2





#85

sec-Butylbenzene

Concen: 105.731 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

Instrument :

MSVOA_D

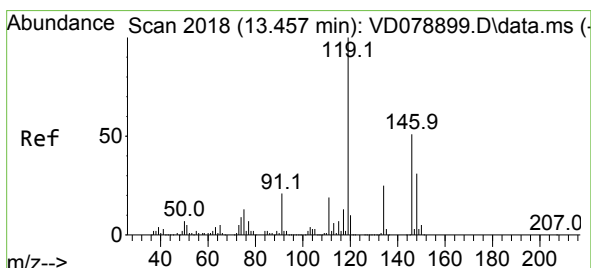
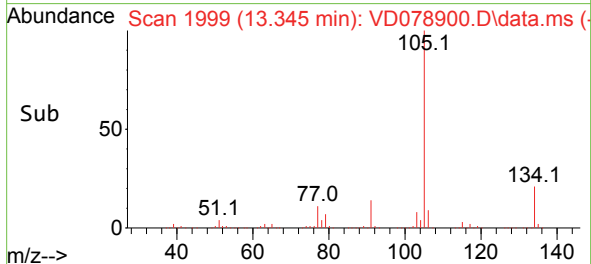
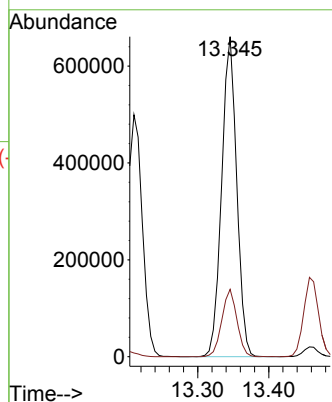
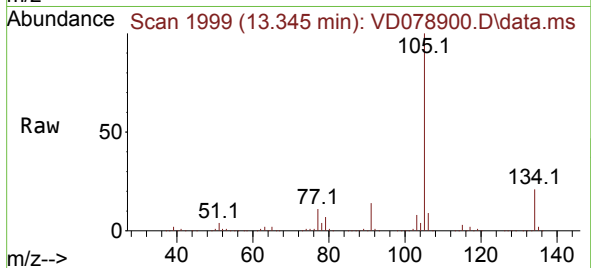
ClientSampleId :

Tgt Ion:105 Resp: 967899

Ion Ratio Lower Upper

105 100

134 21.1 10.4 31.2



#86

p-Isopropyltoluene

Concen: 109.560 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

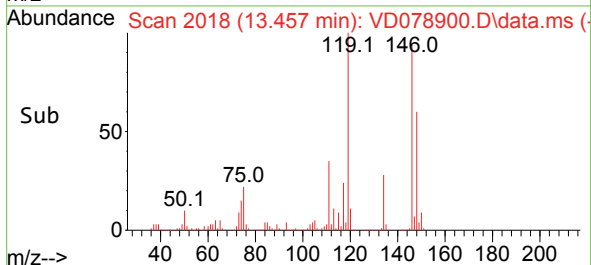
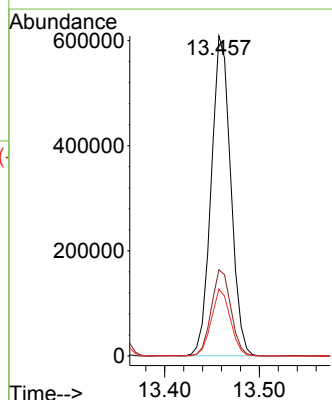
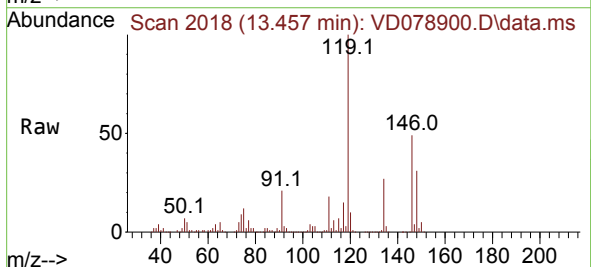
Tgt Ion:119 Resp: 870525

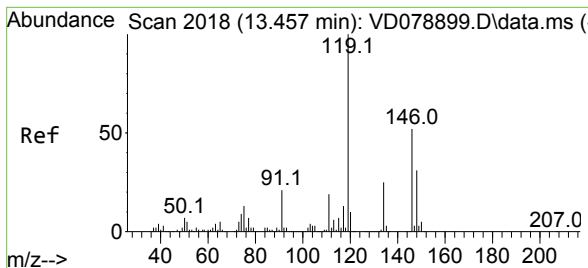
Ion Ratio Lower Upper

119 100

134 27.2 13.5 40.5

91 20.5 10.4 31.2





#87

1,3-Dichlorobenzene

Concen: 103.787 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

Instrument :

MSVOA_D

ClientSampleId :

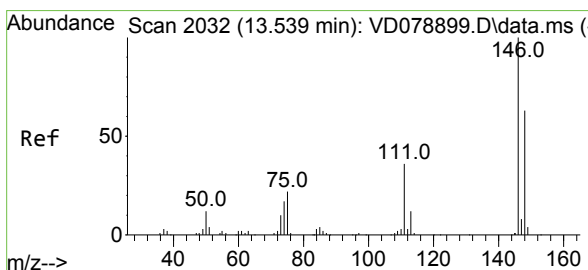
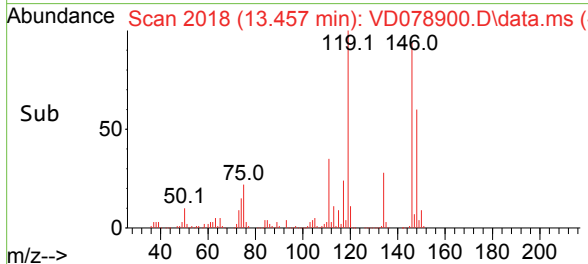
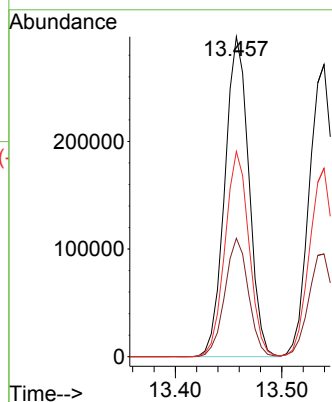
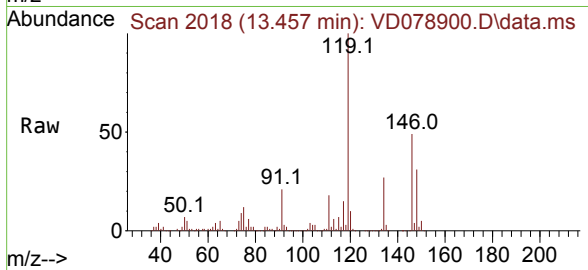
Tgt Ion:146 Resp: 465837

Ion Ratio Lower Upper

146 100

111 36.3 18.2 54.6

148 64.0 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 98.589 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD078900.D

Acq: 10 May 2024 17:41

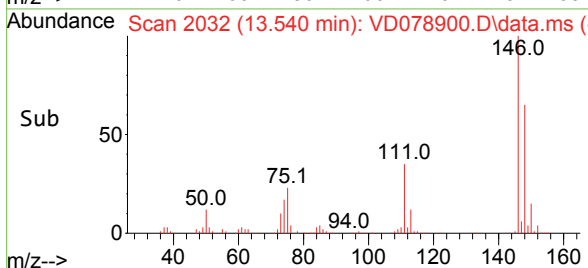
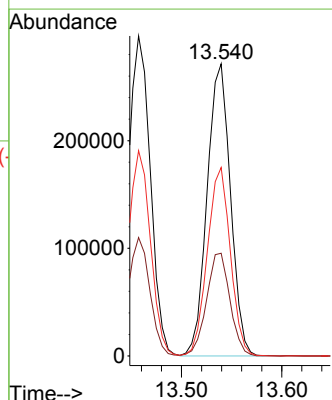
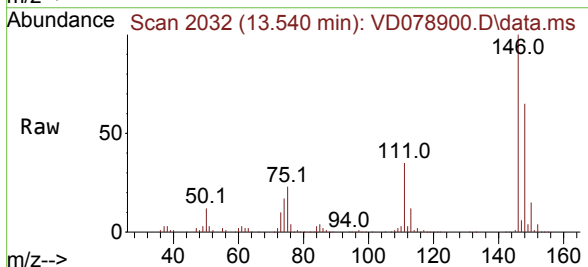
Tgt Ion:146 Resp: 440161

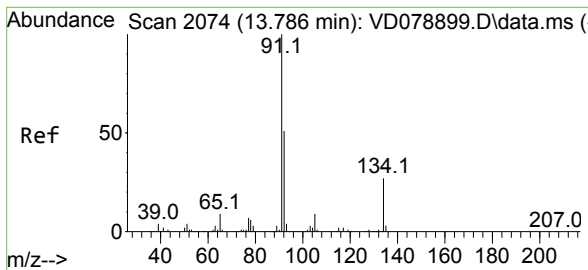
Ion Ratio Lower Upper

146 100

111 35.4 17.8 53.3

148 63.6 32.4 97.0

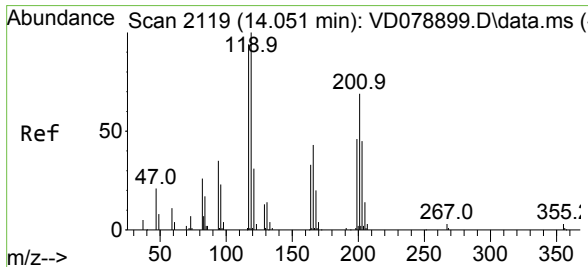
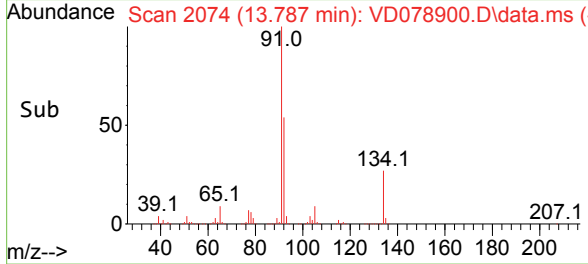
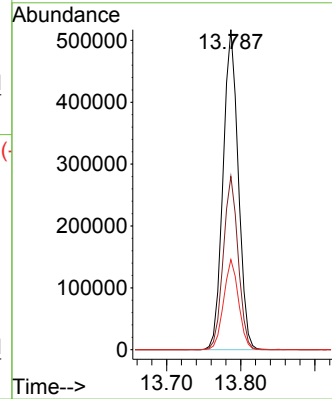
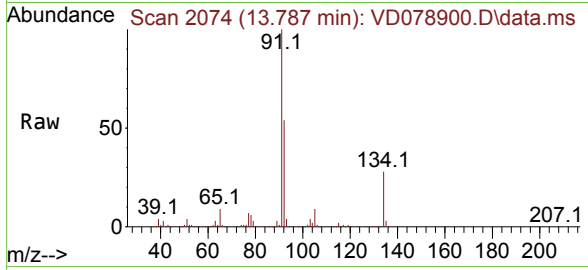




#89
n-Butylbenzene
Concen: 105.153 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

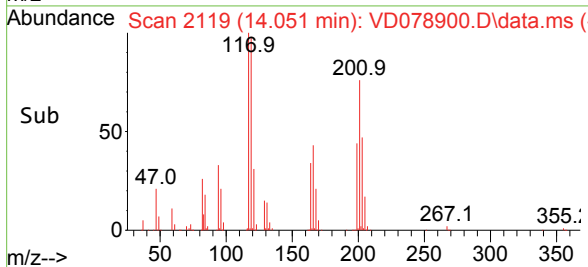
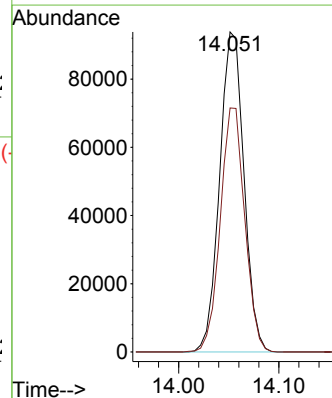
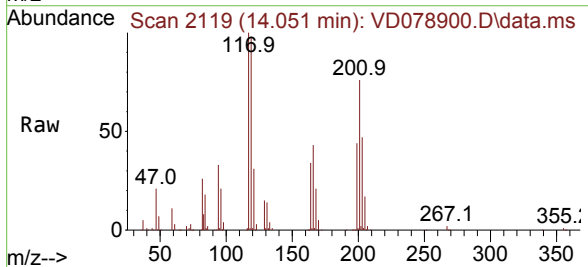
Instrument :
MSVOA_D
ClientSampleId :

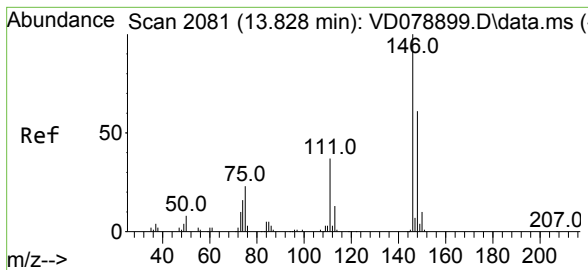
Tgt Ion: 91 Resp: 737903
Ion Ratio Lower Upper
91 100
92 52.9 26.4 79.0
134 27.7 13.0 38.9



#90
Hexachloroethane
Concen: 98.037 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Tgt Ion: 117 Resp: 157960
Ion Ratio Lower Upper
117 100
201 76.7 36.2 108.6

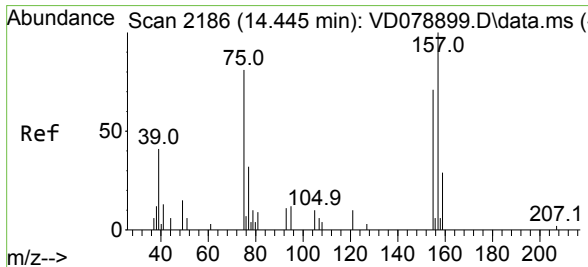
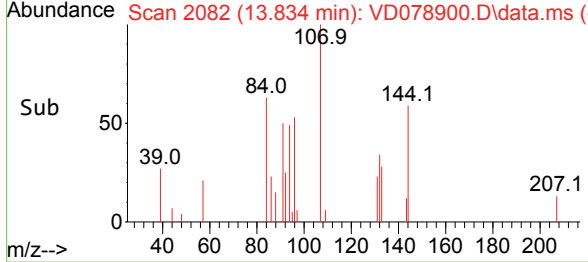
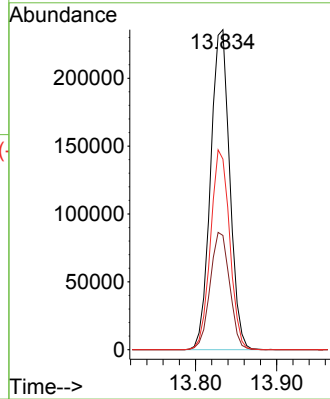
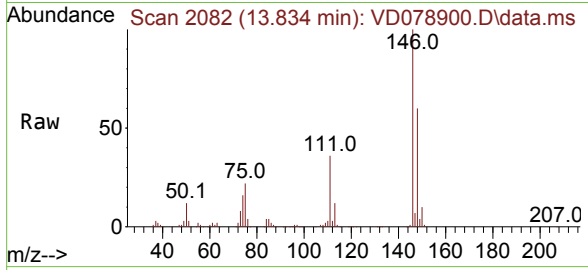




#91
1,2-Dichlorobenzene
Concen: 100.867 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

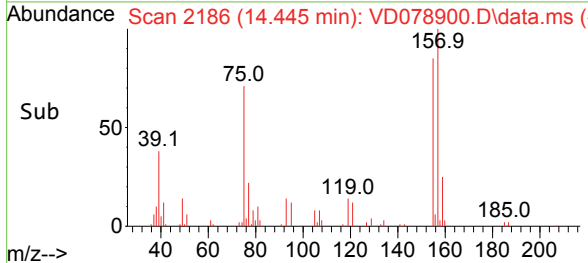
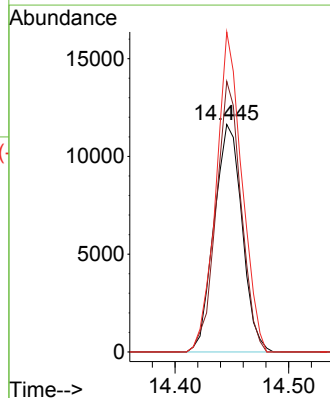
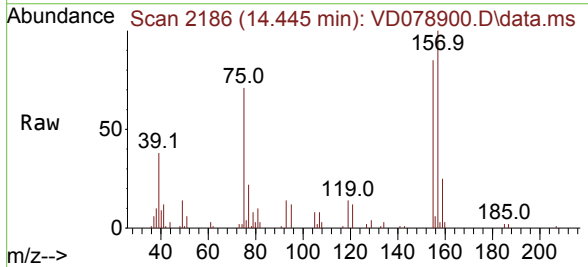
Instrument :
MSVOA_D
ClientSampleId :

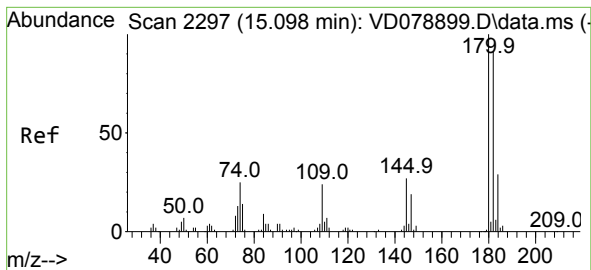
Tgt Ion:146 Resp: 386756
Ion Ratio Lower Upper
146 100
111 37.3 18.6 56.0
148 62.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 99.604 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

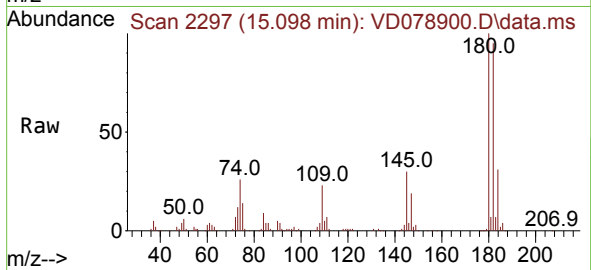
Tgt Ion: 75 Resp: 19941
Ion Ratio Lower Upper
75 100
155 106.3 49.8 149.3
157 129.7 65.5 196.3



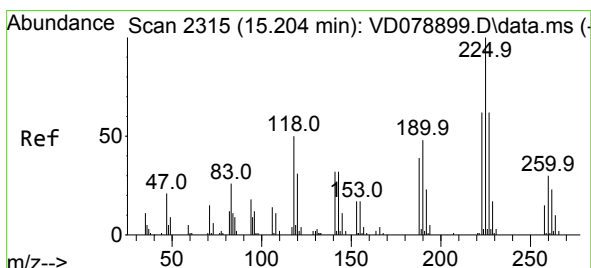
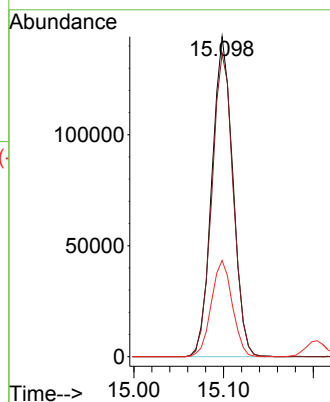
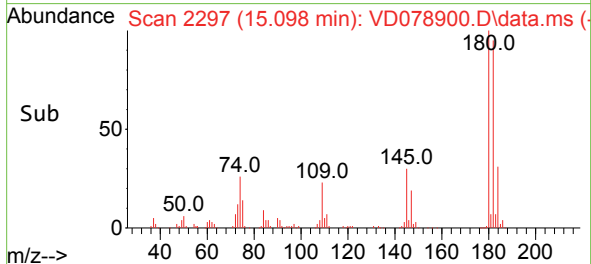


#93
1,2,4-Trichlorobenzene
Concen: 104.429 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

Instrument :
MSVOA_D
ClientSampleId :

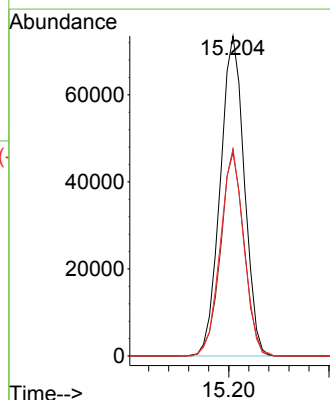
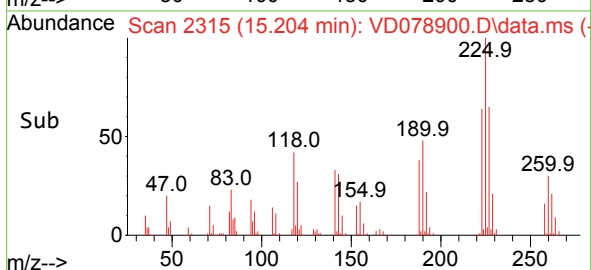
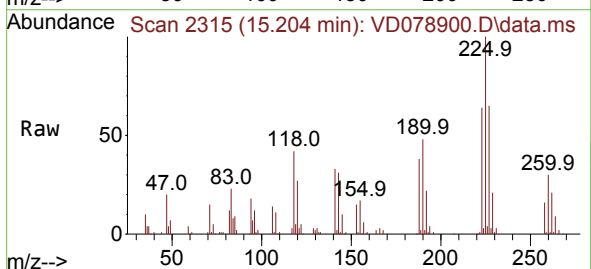


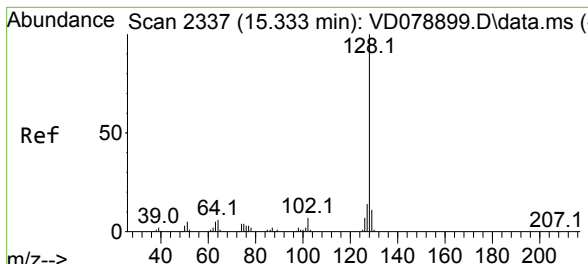
Tgt Ion:180 Resp: 233365
Ion Ratio Lower Upper
180 100
182 96.6 49.7 149.1
145 30.1 14.6 44.0



#94
Hexachlorobutadiene
Concen: 101.436 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078900.D
Acq: 10 May 2024 17:41

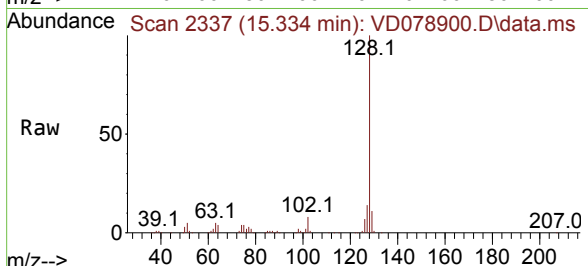
Tgt Ion:225 Resp: 122242
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.7
227 63.1 32.0 96.0



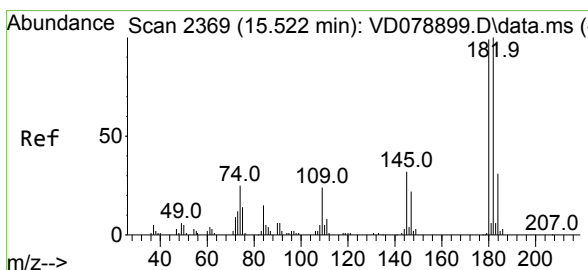
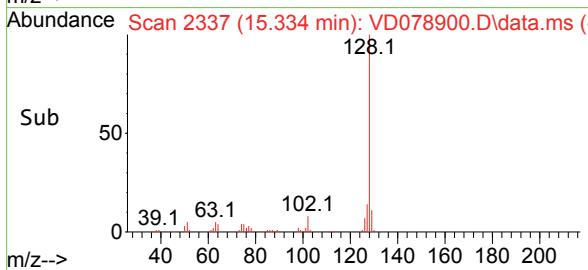
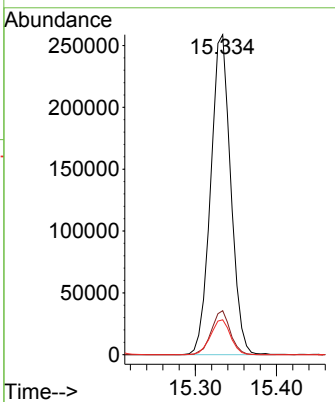


#95
 Naphthalene
 Concen: 113.072 ug/l
 RT: 15.334 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD078900.D
 Acq: 10 May 2024 17:41

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	128	Resp:	443592
Ion Ratio	Lower	Upper	
128	100		
127	13.8	9.3	13.9
129	10.9	8.9	13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 106.578 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. 0.000 min
 Lab File: VD078900.D
 Acq: 10 May 2024 17:41

Tgt Ion:	180	Resp:	207748
Ion Ratio	Lower	Upper	
180	100		
182	94.5	46.7	140.1
145	30.1	14.4	43.4

