

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051024\
 Data File : VD078899.D
 Acq On : 10 May 2024 17:14
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 11 05:01:52 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	145070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	228720	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	219900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	116242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	58195	44.471	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.940%
35) Dibromofluoromethane	7.804	113	67967	45.780	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.560%
50) Toluene-d8	10.269	98	265775	47.590	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.180%
62) 4-Bromofluorobenzene	12.575	95	75215	47.684	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	65012	44.555	ug/l	96
3) Chloromethane	2.152	50	94712	44.058	ug/l	98
4) Vinyl Chloride	2.287	62	141151	43.326	ug/l	92
5) Bromomethane	2.693	94	126073	40.059	ug/l	98
6) Chloroethane	2.840	64	107397	39.946	ug/l	98
7) Trichlorofluoromethane	3.175	101	111925	37.086	ug/l	96
8) Diethyl Ether	3.599	74	31332	40.353	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.963	101	70895	42.188	ug/l	97
10) Methyl Iodide	4.163	142	89860	44.848	ug/l	98
11) Tert butyl alcohol	5.052	59	14321	211.175	ug/l #	95
12) 1,1-Dichloroethene	3.946	96	69103	41.730	ug/l	96
13) Acrolein	3.805	56	32781	214.929	ug/l	99
14) Allyl chloride	4.563	41	67917	44.302	ug/l	95
15) Acrylonitrile	5.258	53	64226	236.520	ug/l	96
16) Acetone	4.022	43	67892	264.022	ug/l	94
17) Carbon Disulfide	4.269	76	226115	41.621	ug/l	99
18) Methyl Acetate	4.563	43	22532	45.404	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	143277	48.704	ug/l	99
20) Methylene Chloride	4.805	84	100381	50.191	ug/l	96
21) trans-1,2-Dichloroethene	5.310	96	78537	45.899	ug/l	89
22) Diisopropyl ether	6.216	45	162194	48.395	ug/l	98
23) Vinyl Acetate	6.157	43	503305	249.415	ug/l	94
24) 1,1-Dichloroethane	6.116	63	117426	45.153	ug/l	99
25) 2-Butanone	7.081	43	83343	264.639	ug/l #	89
26) 2,2-Dichloropropane	7.075	77	105480	44.857	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	89527	45.174	ug/l	97
28) Bromochloromethane	7.428	49	43974	48.457	ug/l	91
29) Tetrahydrofuran	7.446	42	43481	248.186	ug/l	94
30) Chloroform	7.593	83	133360	44.854	ug/l	97
31) Cyclohexane	7.881	56	95630	44.740	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	116991	44.732	ug/l	99
36) 1,1-Dichloropropene	8.010	75	96867	48.563	ug/l	99
37) Ethyl Acetate	7.169	43	31247	47.474	ug/l #	96
38) Carbon Tetrachloride	7.987	117	109704	46.837	ug/l	95
39) Methylcyclohexane	9.275	83	123590	48.332	ug/l	97
40) Benzene	8.251	78	304239	47.301	ug/l	97

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 ClientSampleId :

Quant Time: May 11 05:01:52 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)
41) Methacrylonitrile	7.399	41	17357	47.573	ug/l	96
42) 1,2-Dichloroethane	8.328	62	71579	47.747	ug/l	98
43) Isopropyl Acetate	8.363	43	59034	48.291	ug/l	98
44) Trichloroethene	9.028	130	79743	46.518	ug/l	95
45) 1,2-Dichloropropane	9.304	63	66209	46.729	ug/l	96
46) Dibromomethane	9.393	93	44242	49.201	ug/l	96
47) Bromodichloromethane	9.587	83	103617	46.567	ug/l	98
48) Methyl methacrylate	9.381	41	28146	49.601	ug/l	95
49) 1,4-Dioxane	9.381	88	8879	1024.897	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	159135	253.592	ug/l	98
52) Toluene	10.334	92	200557	48.062	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	92582	49.107	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	109436	48.344	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	56572	47.123	ug/l	95
56) Ethyl methacrylate	10.598	69	63112	50.829	ug/l	98
57) 1,3-Dichloropropane	10.881	76	89893	48.202	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	141502	287.467	ug/l	98
59) 2-Hexanone	10.922	43	130620	282.546	ug/l	99
60) Dibromochloromethane	11.075	129	77504	47.870	ug/l	99
61) 1,2-Dibromoethane	11.181	107	53120	47.303	ug/l	99
64) Tetrachloroethene	10.810	164	69350	45.507	ug/l	99
65) Chlorobenzene	11.604	112	224394	45.588	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	76729	45.133	ug/l	99
67) Ethyl Benzene	11.681	91	368365	46.884	ug/l	98
68) m/p-Xylenes	11.792	106	302797	93.706	ug/l	98
69) o-Xylene	12.122	106	138044	47.260	ug/l	99
70) Styrene	12.134	104	251079	48.479	ug/l	99
71) Bromoform	12.298	173	42873	46.806	ug/l #	98
73) Isopropylbenzene	12.422	105	355829	47.559	ug/l	99
74) N-amyl acetate	12.234	43	56773	48.358	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	62258	47.884	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	74788	82.665	ug/l #	100
77) Bromobenzene	12.698	156	89007	46.645	ug/l	97
78) n-propylbenzene	12.763	91	432388	47.994	ug/l	99
79) 2-Chlorotoluene	12.845	91	231348	46.944	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	299019	48.004	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	21539	48.796	ug/l	98
82) 4-Chlorotoluene	12.945	91	247461	46.067	ug/l	99
83) tert-Butylbenzene	13.169	119	267066	48.192	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	307029	48.866	ug/l	98
85) sec-Butylbenzene	13.345	105	395215	48.253	ug/l	100
86) p-Isopropyltoluene	13.457	119	344428	48.449	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	188188	46.861	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	182136	45.596	ug/l	99
89) n-Butylbenzene	13.786	91	308438	49.125	ug/l	99
90) Hexachloroethane	14.051	117	64336	44.628	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	160713	46.847	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8191	45.728	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	96186	48.108	ug/l	95
94) Hexachlorobutadiene	15.204	225	48895	45.348	ug/l	99
95) Naphthalene	15.333	128	173031	49.296	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.522	180	81763	46.882	ug/l	96

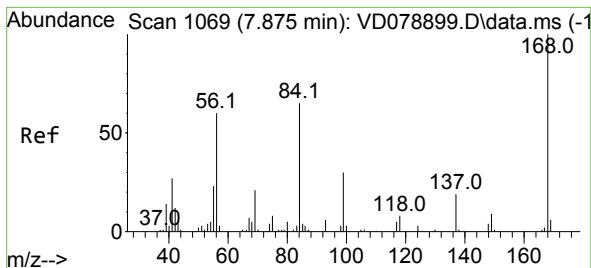
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051024\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051024S.M
Quant Title : SW846 8260
QLast Update : Sat May 11 04:52:10 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

Instrument :

MSVOA_D

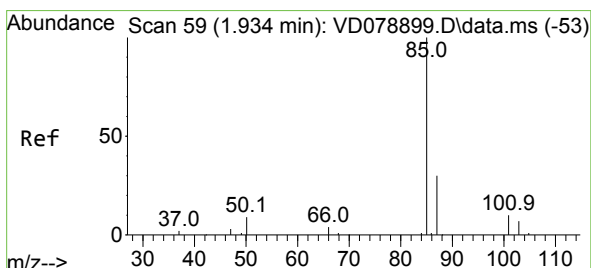
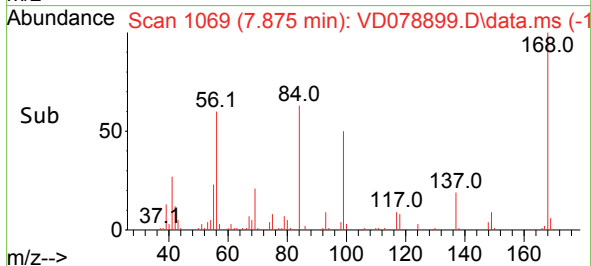
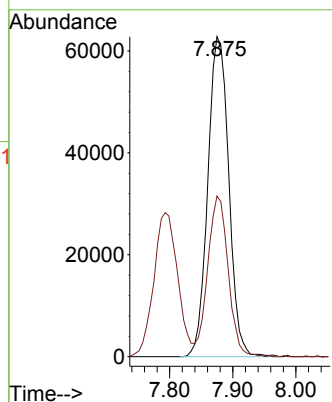
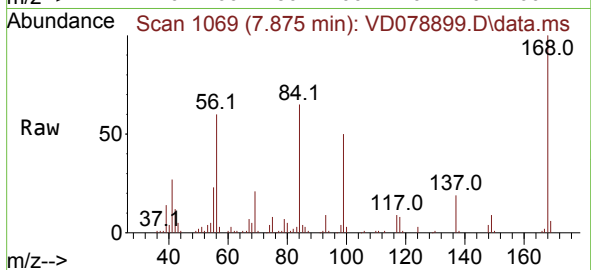
ClientSampleId :

Tgt Ion:168 Resp: 145070

Ion Ratio Lower Upper

168 100

99 50.2 38.8 58.2



#2

Dichlorodifluoromethane

Concen: 44.555 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD078899.D

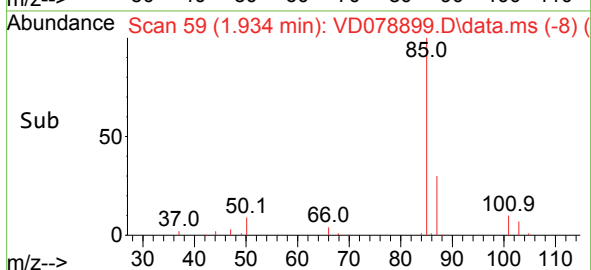
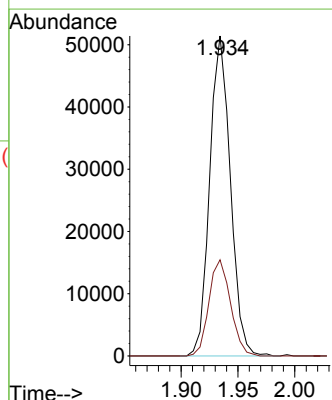
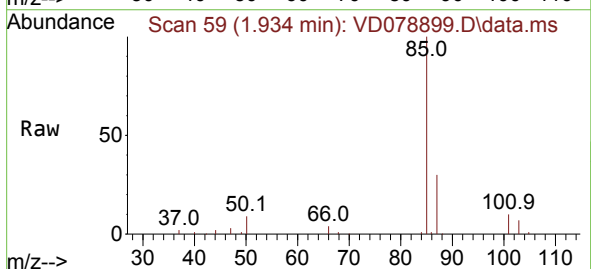
Acq: 10 May 2024 17:14

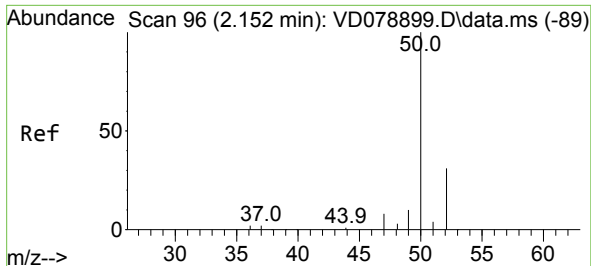
Tgt Ion: 85 Resp: 65012

Ion Ratio Lower Upper

85 100

87 30.0 16.2 48.5

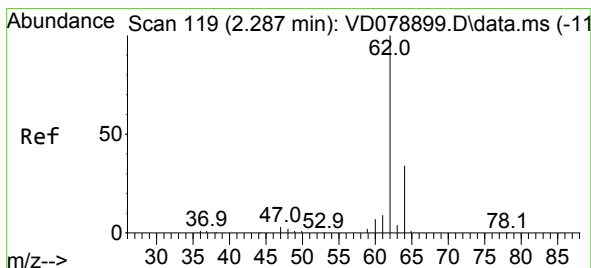
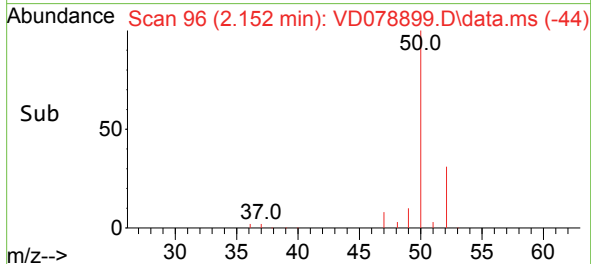
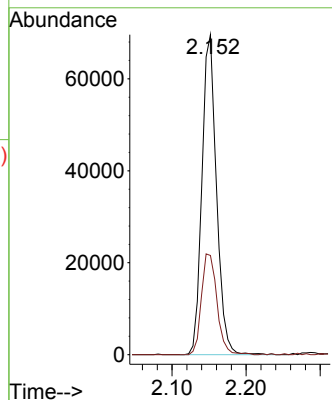
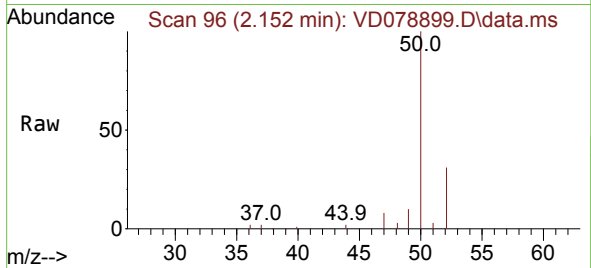




#3
Chloromethane
Concen: 44.058 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

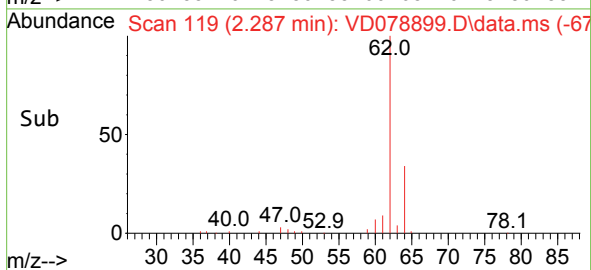
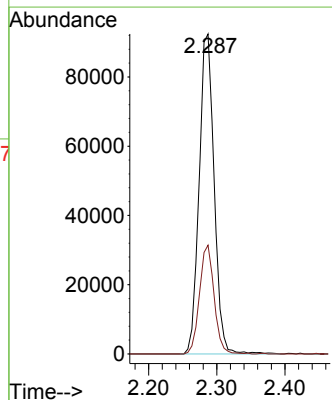
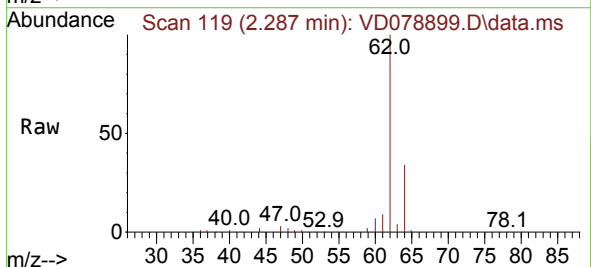
Instrument :
MSVOA_D
ClientSampleId :

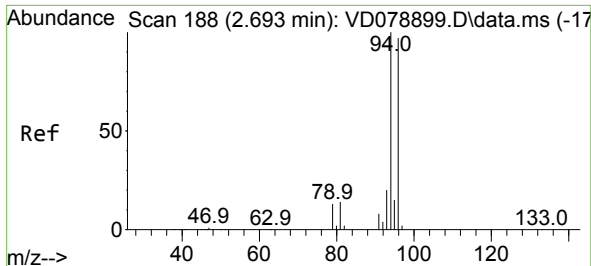
Tgt Ion: 50 Resp: 94712
Ion Ratio Lower Upper
50 100
52 31.0 25.6 38.4



#4
Vinyl Chloride
Concen: 43.326 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 62 Resp: 141151
Ion Ratio Lower Upper
62 100
64 34.0 23.7 35.5

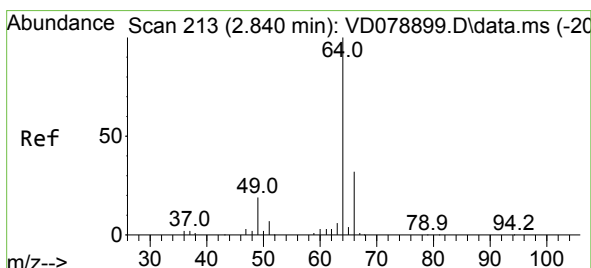
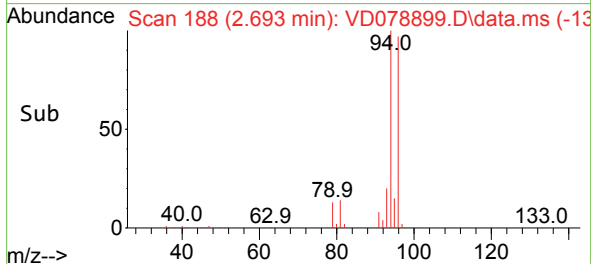
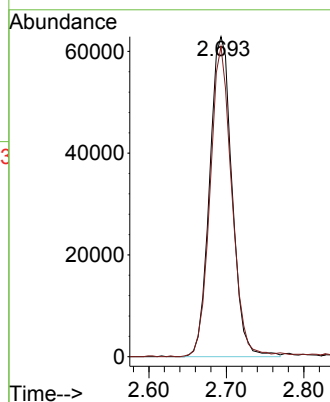
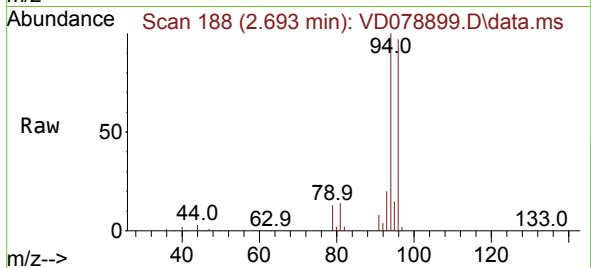




#5
Bromomethane
Concen: 40.059 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

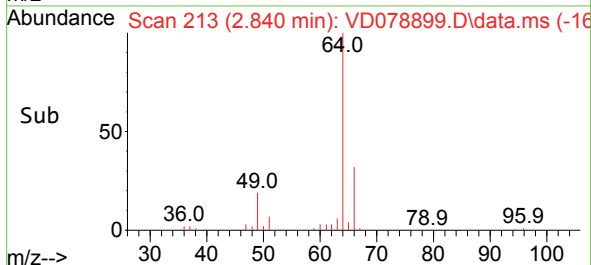
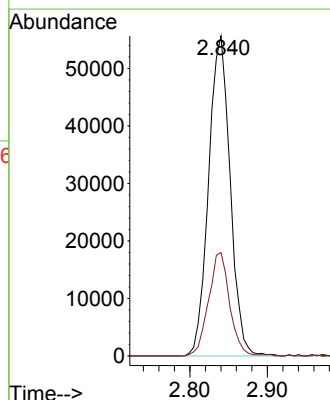
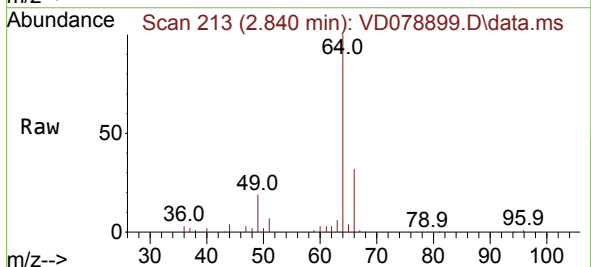
Instrument :
MSVOA_D
ClientSampleId :

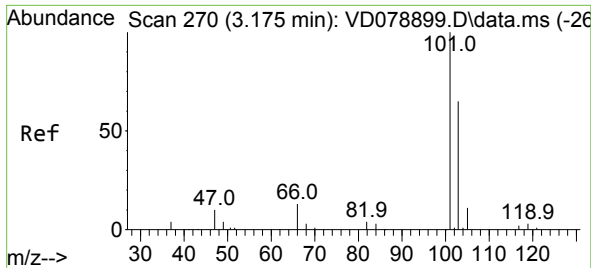
Tgt Ion: 94 Resp: 126073
Ion Ratio Lower Upper
94 100
96 93.9 73.5 110.3



#6
Chloroethane
Concen: 39.946 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 64 Resp: 107397
Ion Ratio Lower Upper
64 100
66 32.3 26.8 40.2

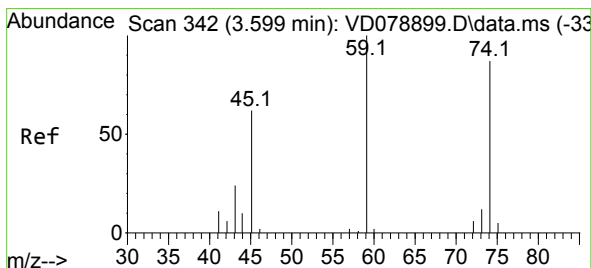
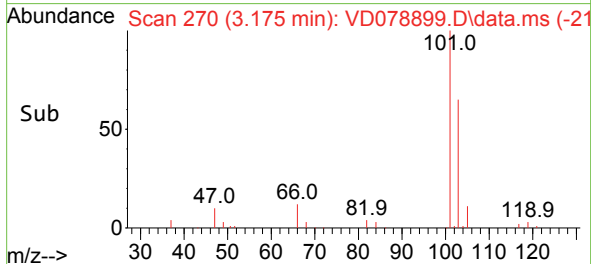
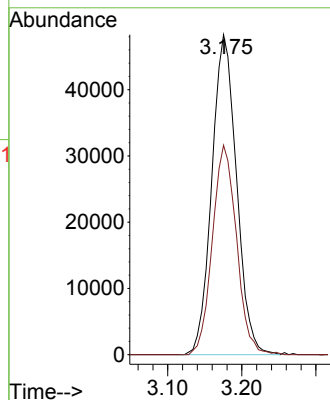
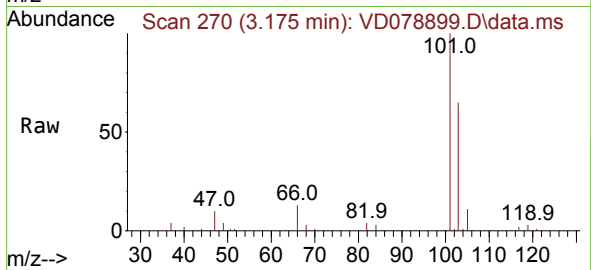




#7
Trichlorofluoromethane
Concen: 37.086 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

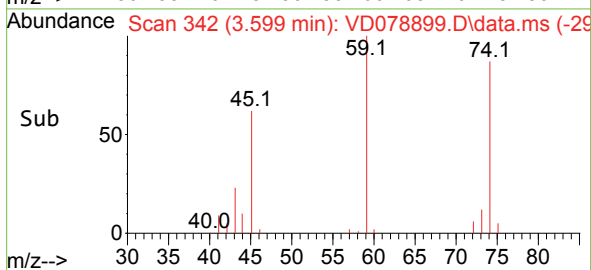
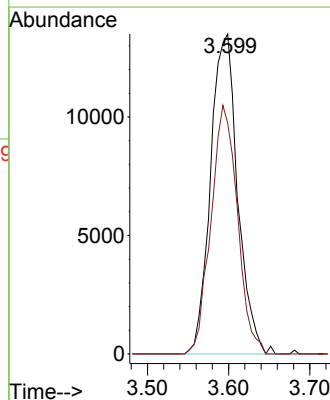
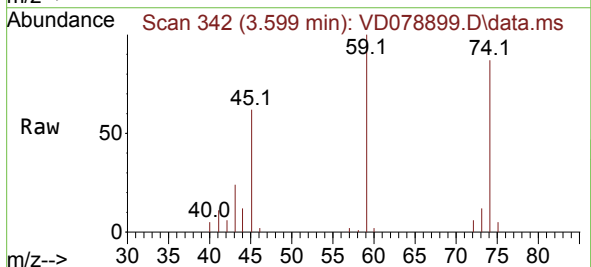
Instrument :
MSVOA_D
ClientSampleId :

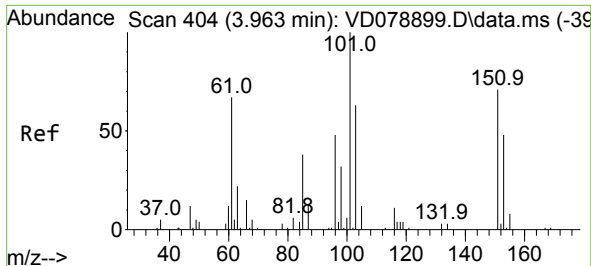
Tgt Ion:101 Resp: 111925
Ion Ratio Lower Upper
101 100
103 65.5 49.7 74.5



#8
Diethyl Ether
Concen: 40.353 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 74 Resp: 31332
Ion Ratio Lower Upper
74 100
45 75.9 42.4 127.3

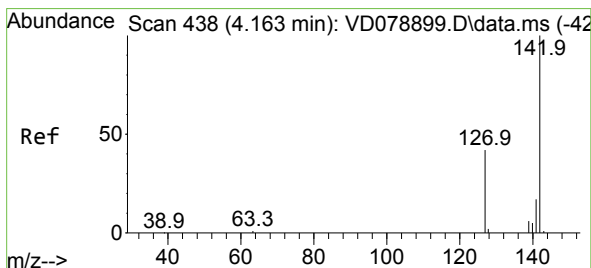
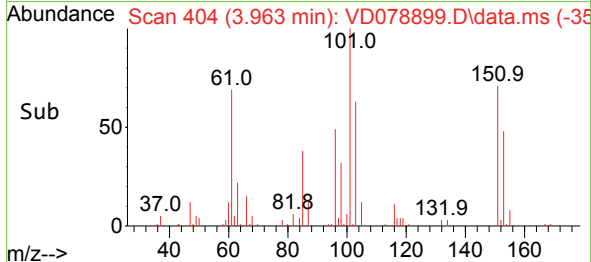
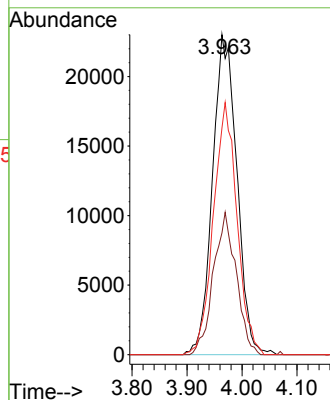
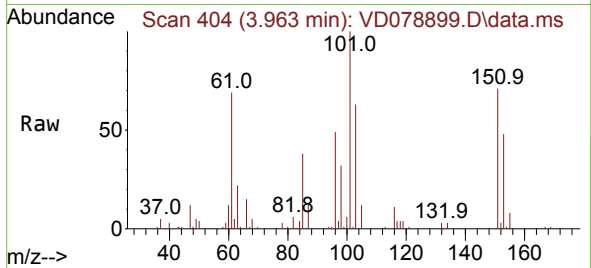




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.188 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

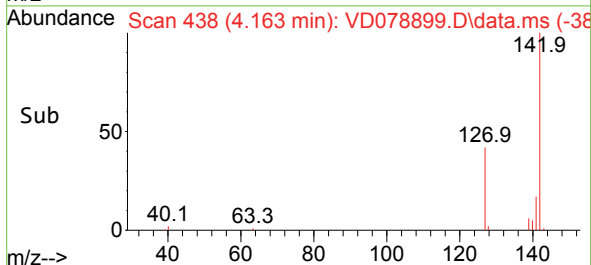
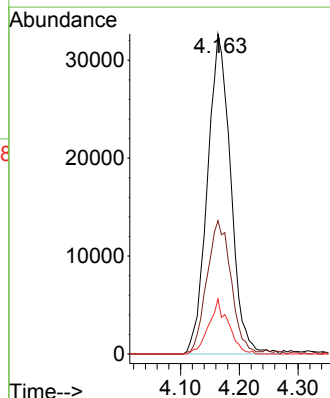
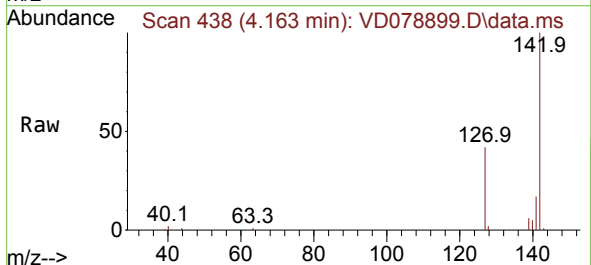
Instrument :
MSVOA_D
ClientSampleId :

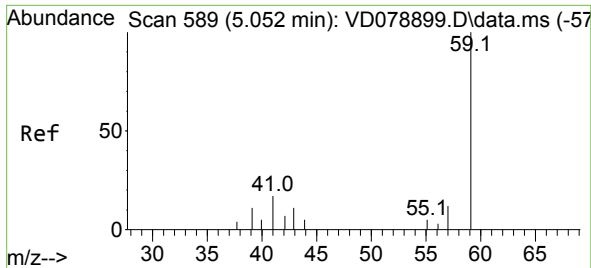
Tgt Ion:101 Resp: 70895
Ion Ratio Lower Upper
101 100
85 41.8 35.8 53.6
151 76.4 59.4 89.2



#10
Methyl Iodide
Concen: 44.848 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion:142 Resp: 89860
Ion Ratio Lower Upper
142 100
127 43.5 33.5 50.3
141 14.5 11.7 17.5

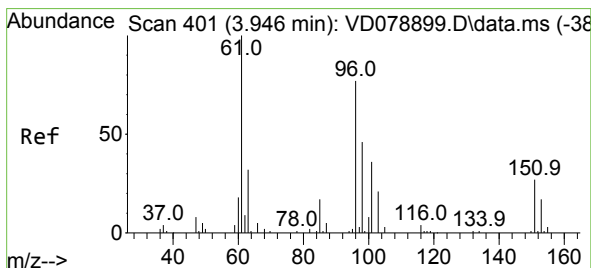
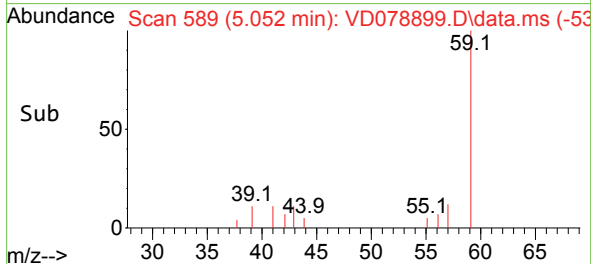
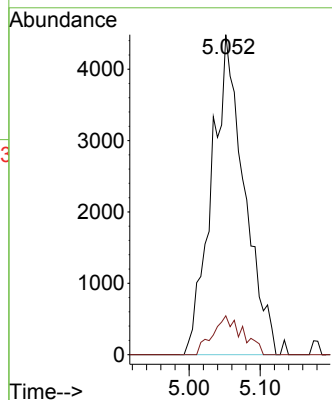
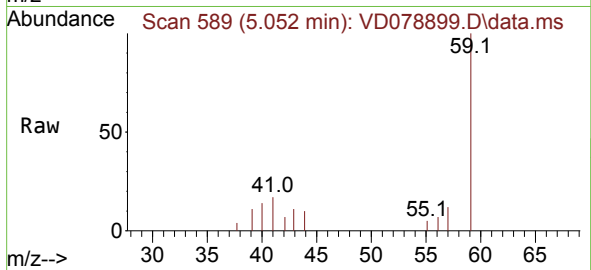




#11
Tert butyl alcohol
Concen: 211.175 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

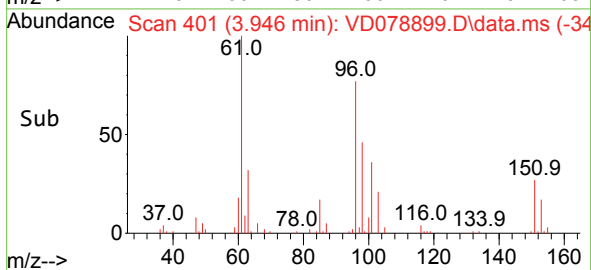
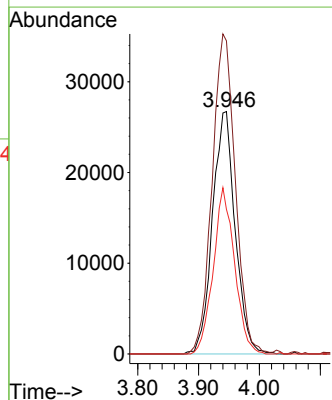
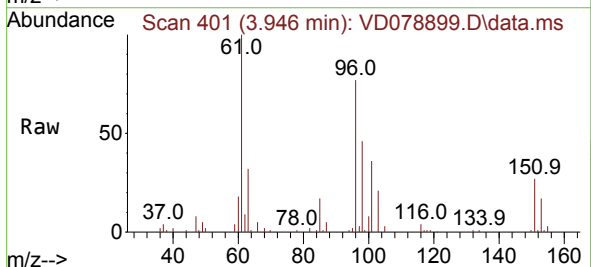
Instrument :
MSVOA_D
ClientSampleId :

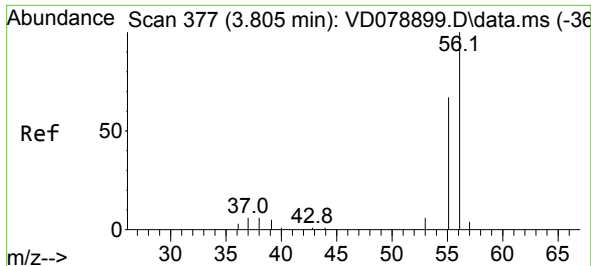
Tgt Ion: 59 Resp: 14321
Ion Ratio Lower Upper
59 100
57 11.1 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 41.730 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 96 Resp: 69103
Ion Ratio Lower Upper
96 100
61 129.2 101.4 152.0
98 59.7 43.4 65.0





#13

Acrolein

Concen: 214.929 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.012 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

Instrument :

MSVOA_D

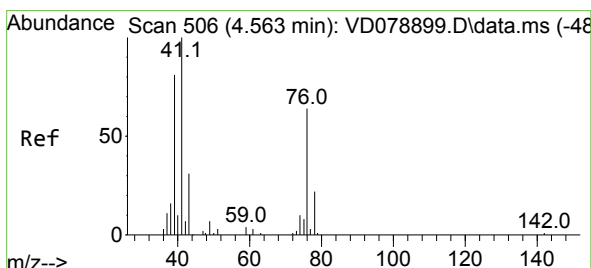
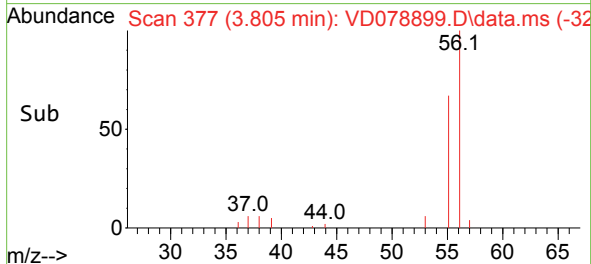
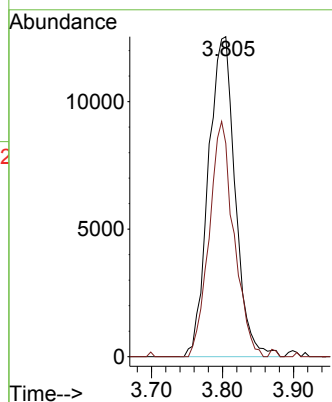
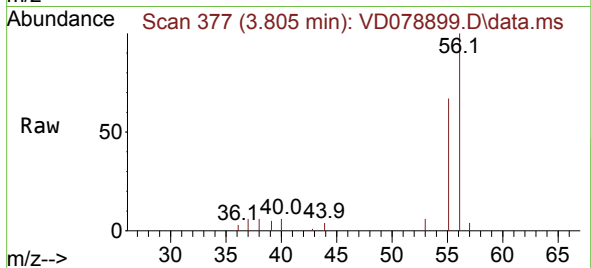
ClientSampleId :

Tgt Ion: 56 Resp: 32781

Ion Ratio Lower Upper

56 100

55 67.8 54.9 82.3



#14

Allyl chloride

Concen: 44.302 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

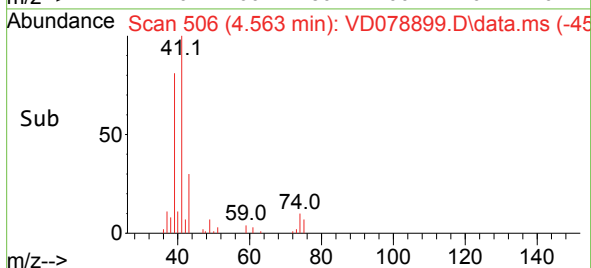
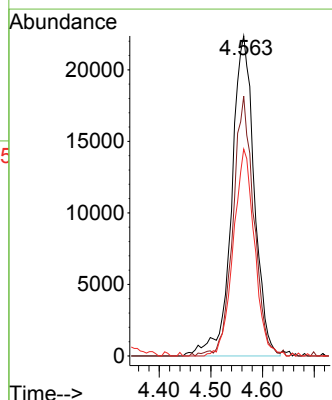
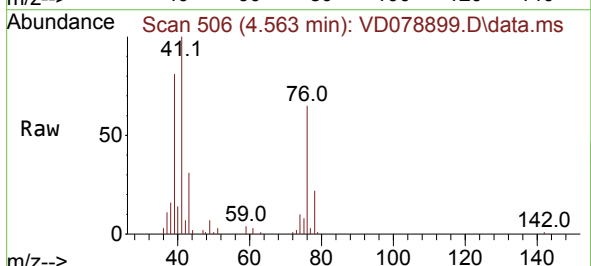
Tgt Ion: 41 Resp: 67917

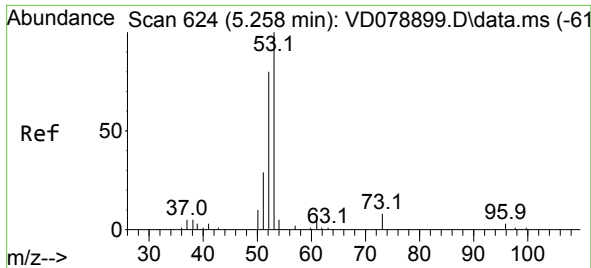
Ion Ratio Lower Upper

41 100

39 75.4 57.8 86.6

76 60.8 44.8 67.2

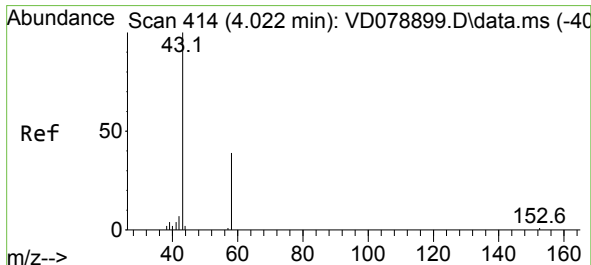
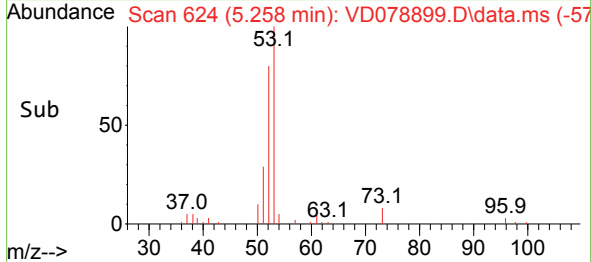
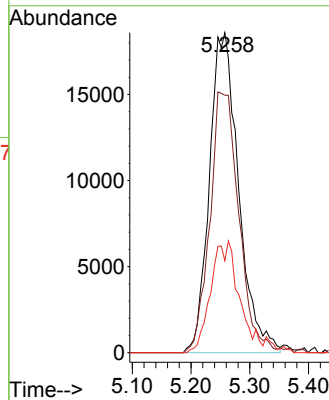
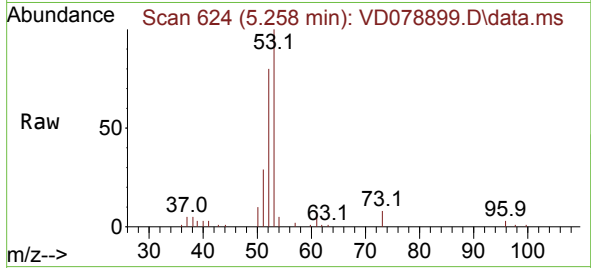




#15
Acrylonitrile
Concen: 236.520 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

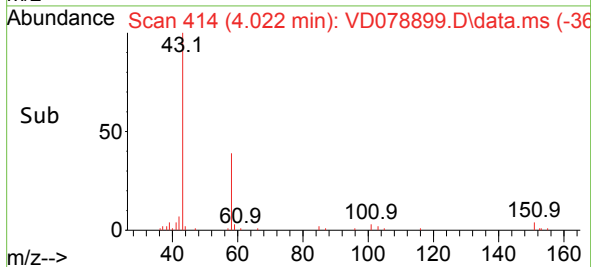
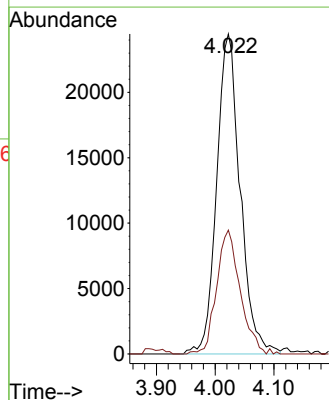
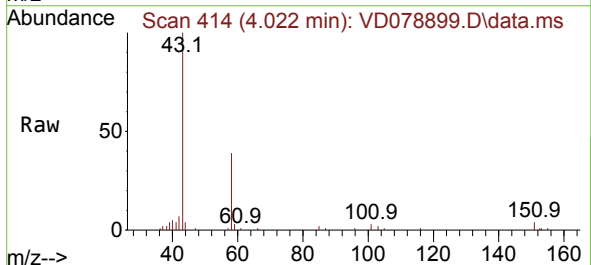
Instrument :
MSVOA_D
ClientSampleId :

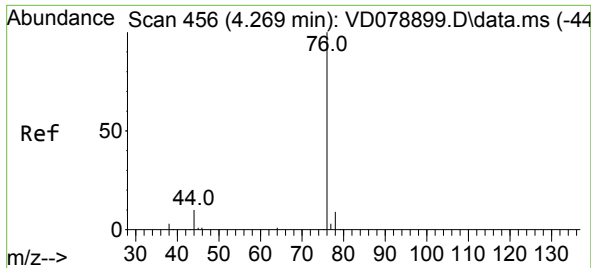
Tgt Ion: 53	Resp: 64226
Ion Ratio	Lower Upper
53 100	
52 80.7	61.9 92.9
51 33.9	29.0 43.4



#16
Acetone
Concen: 264.022 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

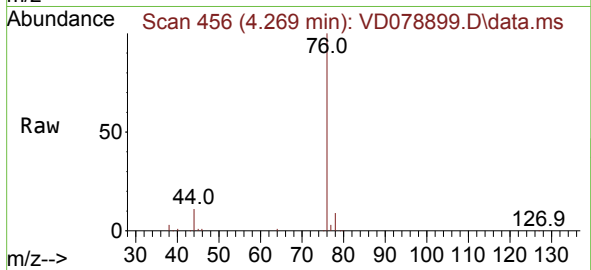
Tgt Ion: 43	Resp: 67892
Ion Ratio	Lower Upper
43 100	
58 38.7	28.2 42.4



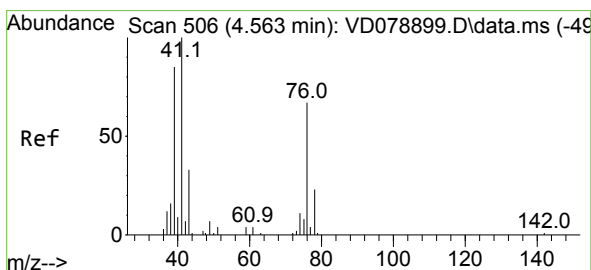
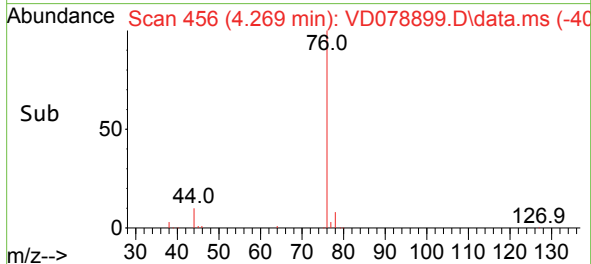
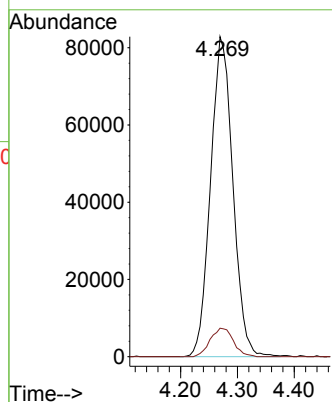


#17
Carbon Disulfide
Concen: 41.621 ug/l
RT: 4.269 min Scan# 416
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Instrument :
MSVOA_D
ClientSampleId :

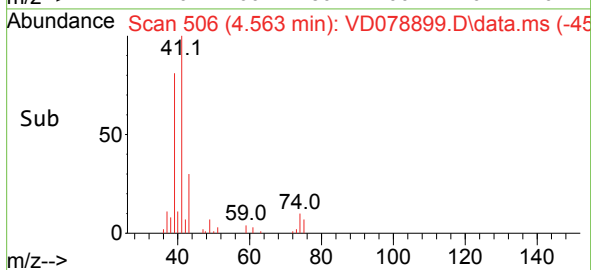
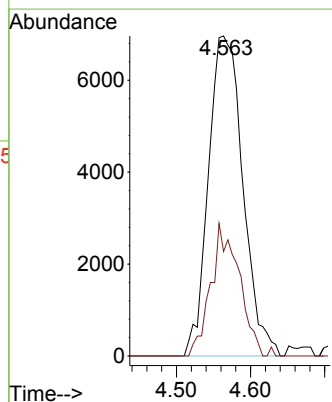
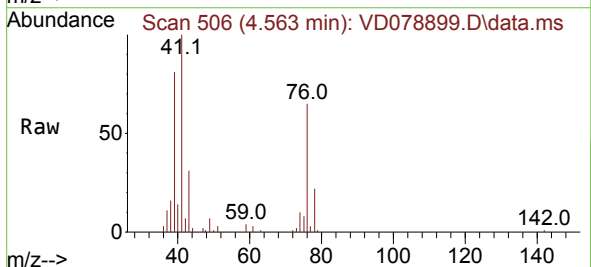


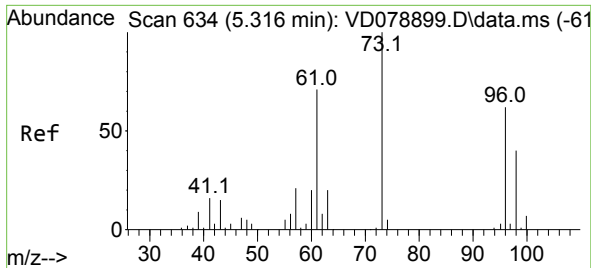
Tgt Ion: 76 Resp: 226115
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 45.404 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 43 Resp: 22532
Ion Ratio Lower Upper
43 100
74 33.8 25.3 37.9

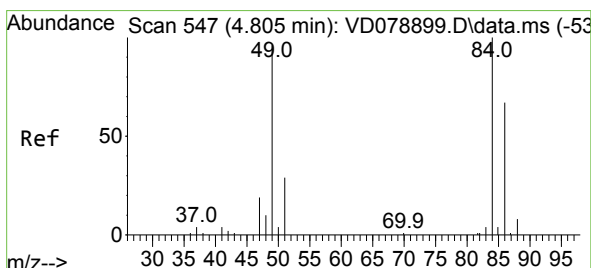
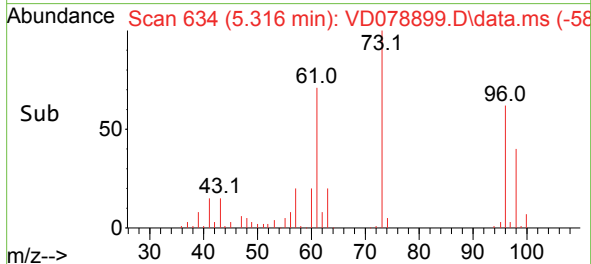
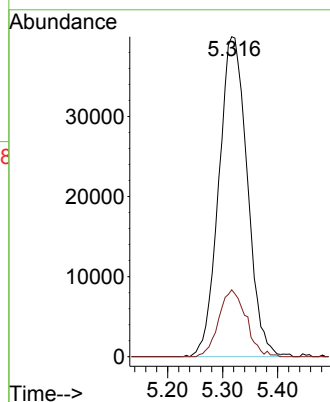
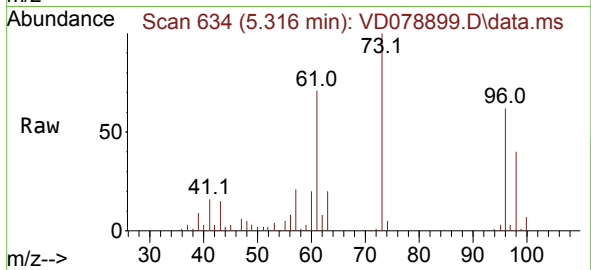




#19
Methyl tert-butyl Ether
Concen: 48.704 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

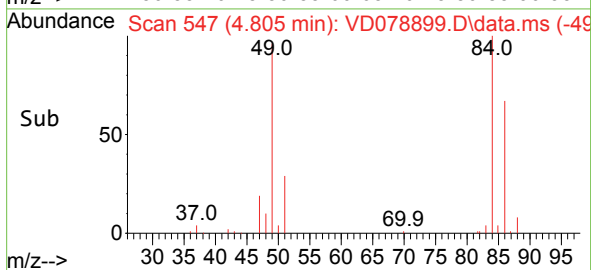
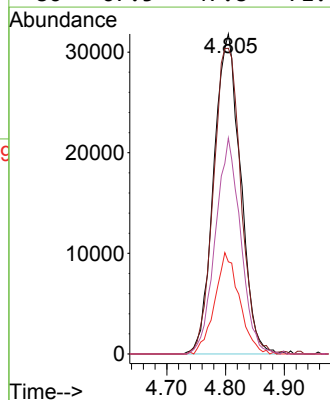
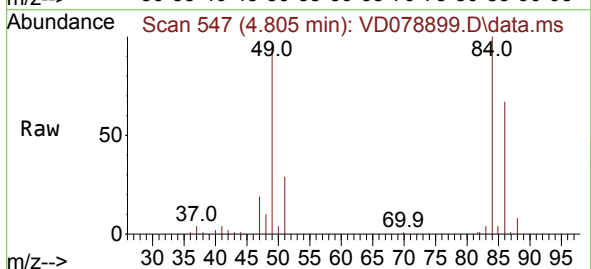
Instrument :
MSVOA_D
ClientSampleId :

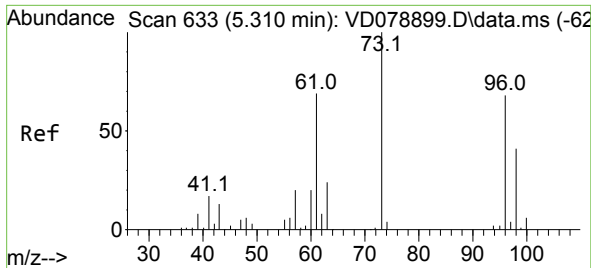
Tgt Ion: 73 Resp: 143277
Ion Ratio Lower Upper
73 100
57 20.9 16.4 24.6



#20
Methylene Chloride
Concen: 50.191 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

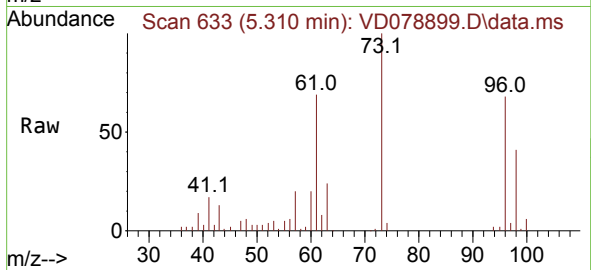
Tgt Ion: 84 Resp: 100381
Ion Ratio Lower Upper
84 100
49 95.5 75.6 113.4
51 28.8 23.4 35.0
86 67.5 47.8 71.6



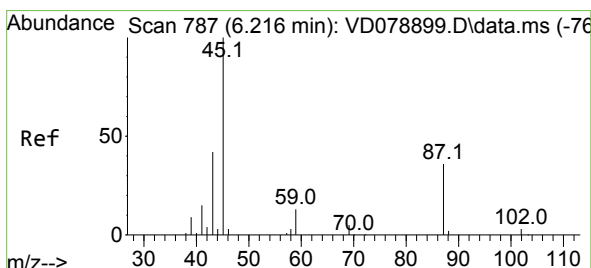
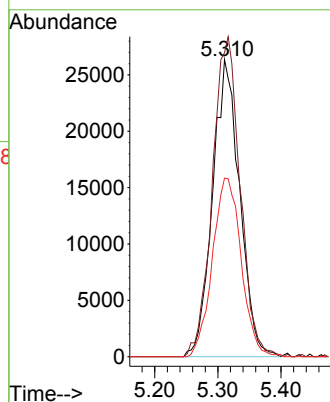
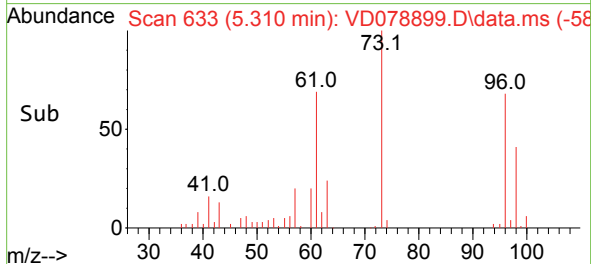


#21
trans-1,2-Dichloroethene
Concen: 45.899 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Instrument :
MSVOA_D
ClientSampleId :

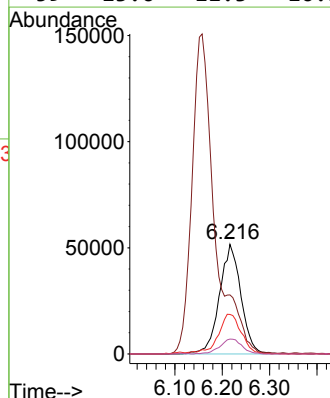
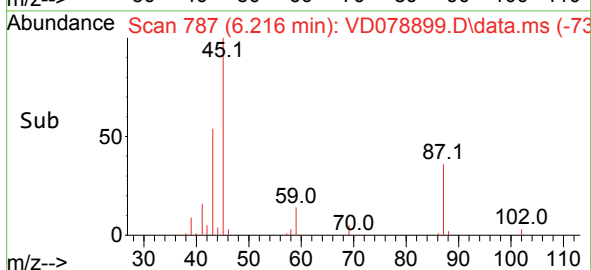
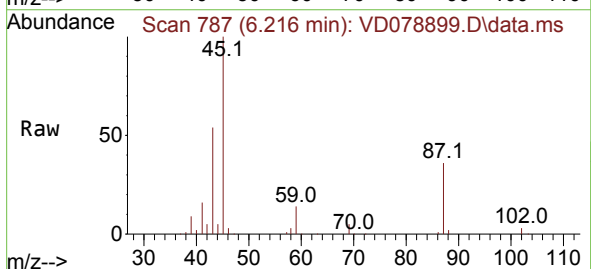


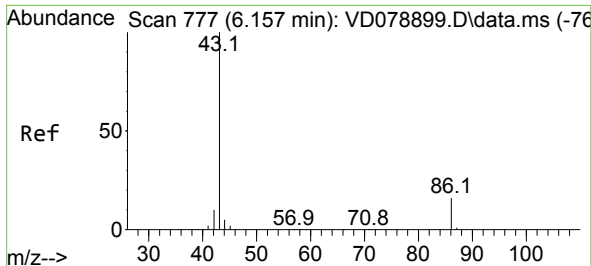
Tgt Ion: 96 Resp: 78537
Ion Ratio Lower Upper
96 100
61 102.3 96.1 144.1
98 60.1 48.9 73.3



#22
Diisopropyl ether
Concen: 48.395 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 45 Resp: 162194
Ion Ratio Lower Upper
45 100
43 53.2 44.3 66.5
87 36.1 28.3 42.5
59 13.6 11.3 16.9

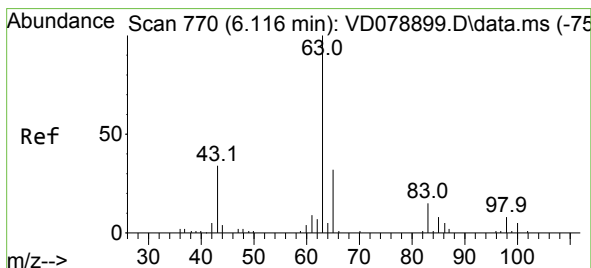
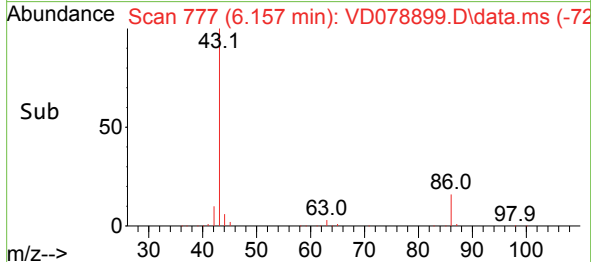
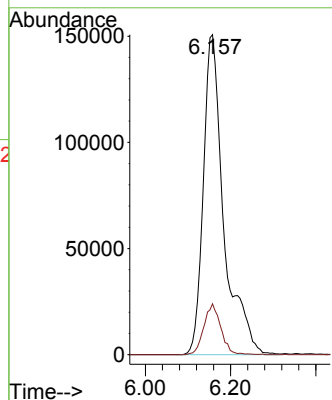
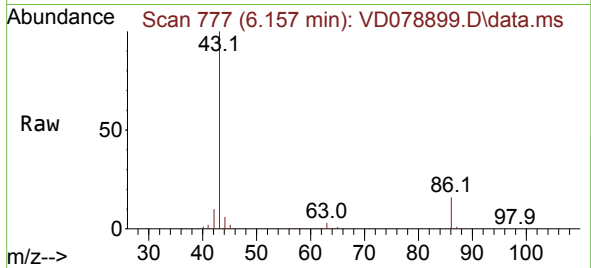




#23
 Vinyl Acetate
 Concen: 249.415 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD078899.D
 Acq: 10 May 2024 17:14

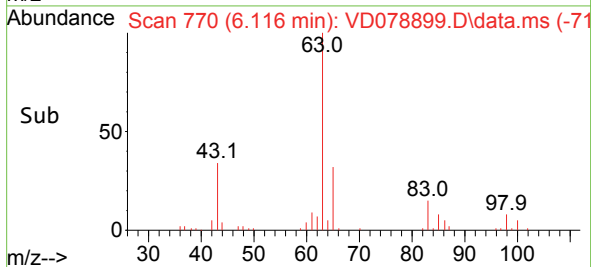
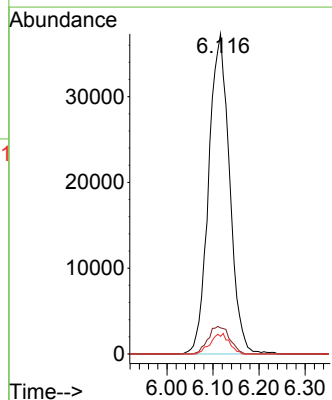
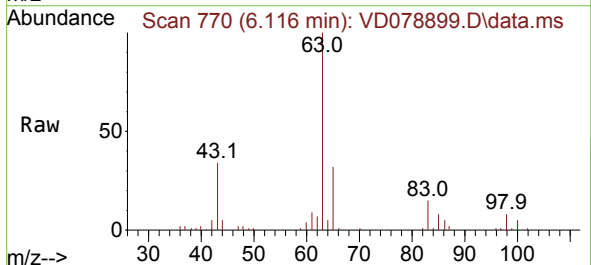
Instrument :
 MSVOA_D
 ClientSampleId :

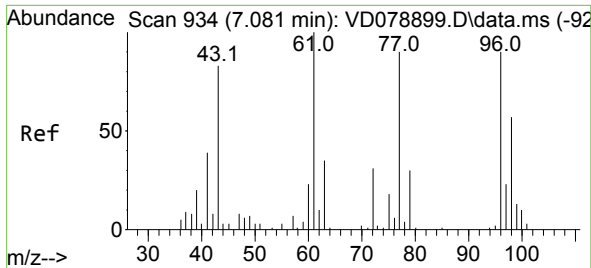
Tgt Ion: 43 Resp: 503305
 Ion Ratio Lower Upper
 43 100
 86 15.9 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 45.153 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD078899.D
 Acq: 10 May 2024 17:14

Tgt Ion: 63 Resp: 117426
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.0 11.9
 100 5.5 2.7 8.1

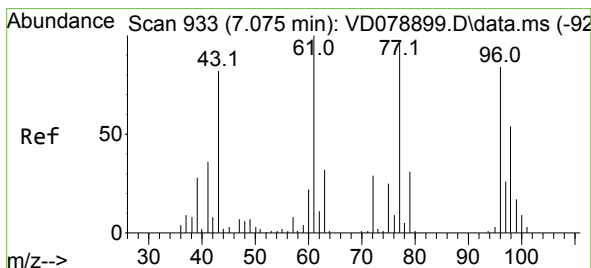
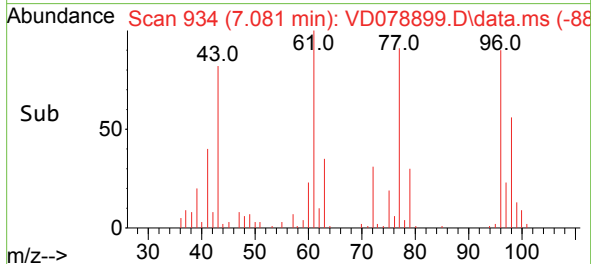
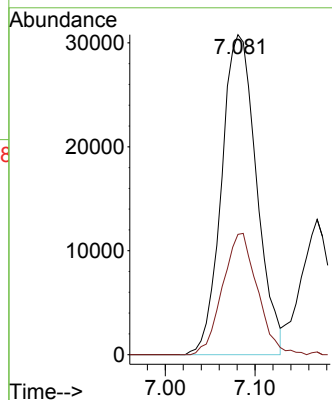
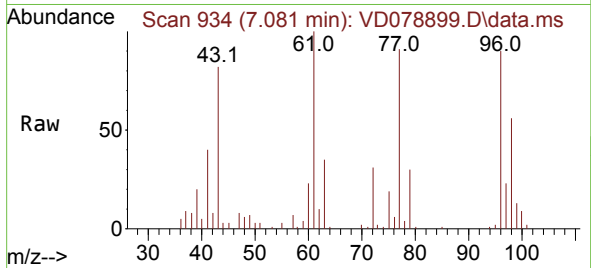




#25
2-Butanone
Concen: 264.639 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

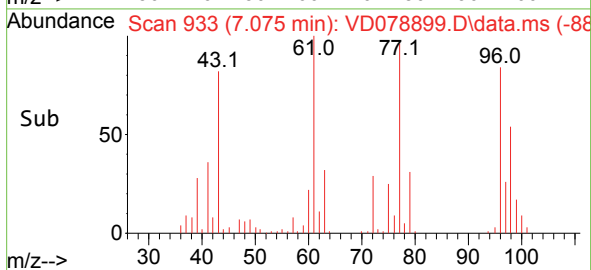
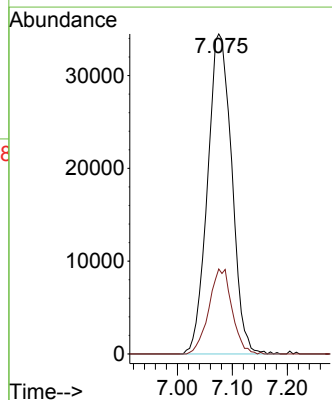
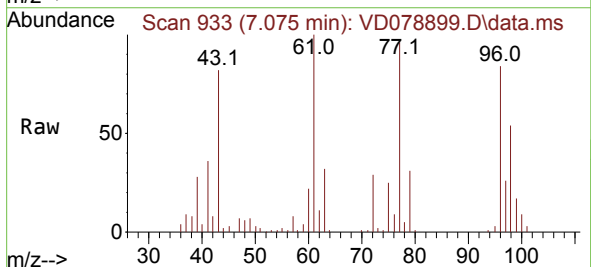
Instrument :
MSVOA_D
ClientSampleId :

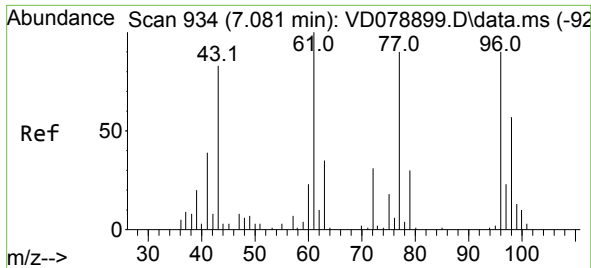
Tgt Ion: 43 Resp: 83343
Ion Ratio Lower Upper
43 100
72 37.6 25.0 37.6#



#26
2,2-Dichloropropane
Concen: 44.857 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 77 Resp: 105480
Ion Ratio Lower Upper
77 100
97 25.5 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 45.174 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

Instrument :

MSVOA_D

ClientSampleId :

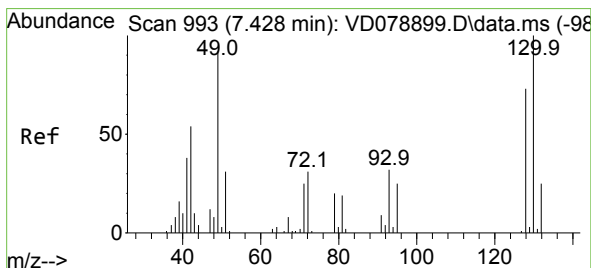
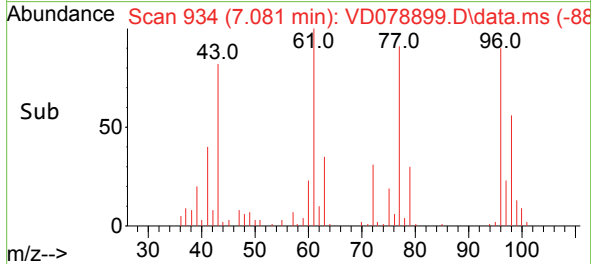
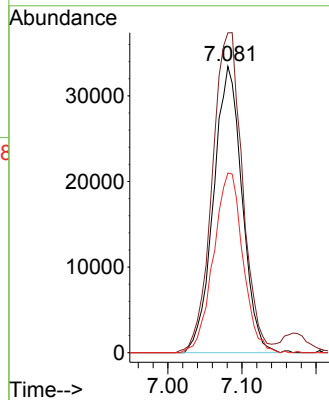
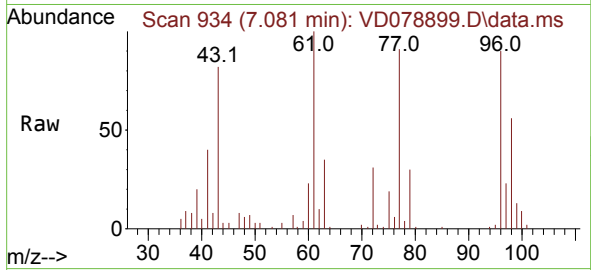
Tgt Ion: 96 Resp: 89527

Ion Ratio Lower Upper

96 100

61 118.4 0.0 245.0

98 64.9 0.0 126.6



#28

Bromochloromethane

Concen: 48.457 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

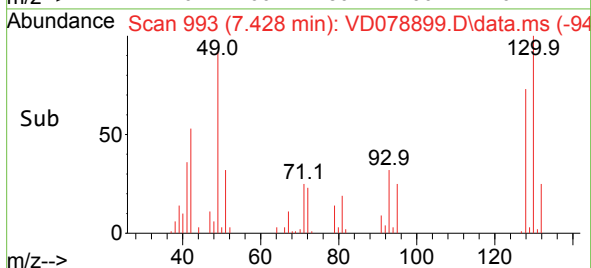
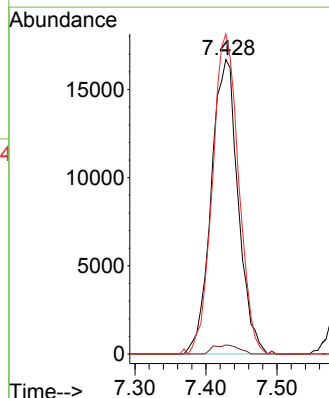
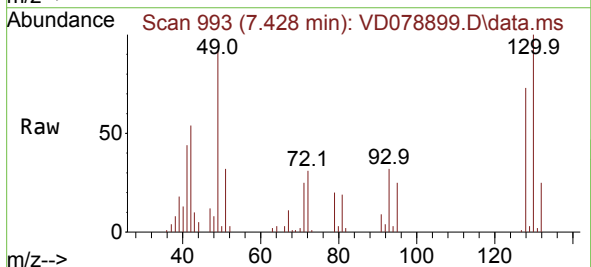
Tgt Ion: 49 Resp: 43974

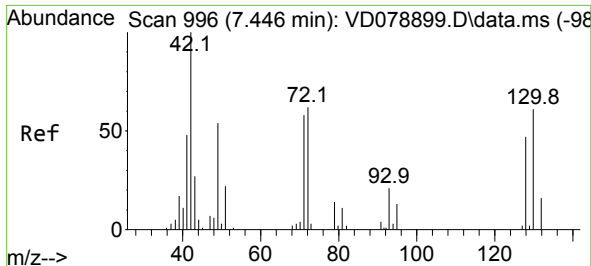
Ion Ratio Lower Upper

49 100

129 2.9 0.0 6.2

130 105.7 77.1 115.7





#29

Tetrahydrofuran

Concen: 248.186 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

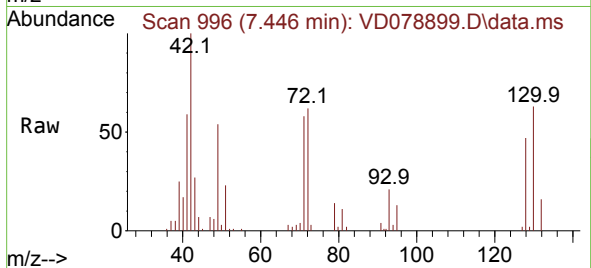
Lab File: VD078899.D

Acq: 10 May 2024 17:14

Instrument :

MSVOA_D

ClientSampleId :



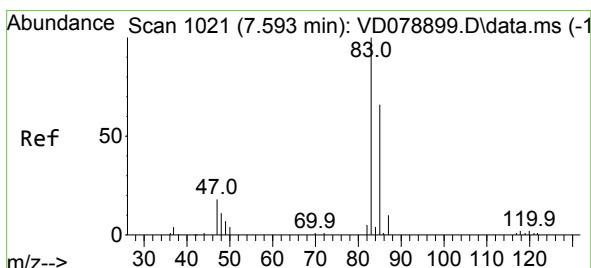
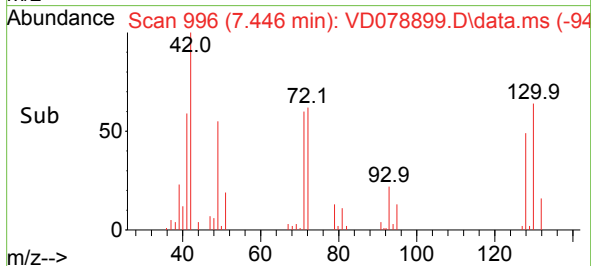
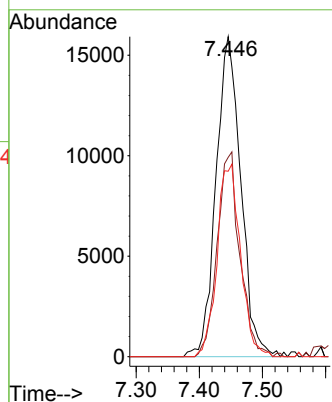
Tgt Ion: 42 Resp: 43481

Ion Ratio Lower Upper

42 100

72 58.4 43.8 65.6

71 56.7 42.0 63.0



#30

Chloroform

Concen: 44.854 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD078899.D

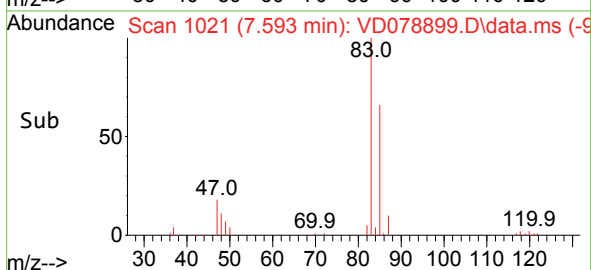
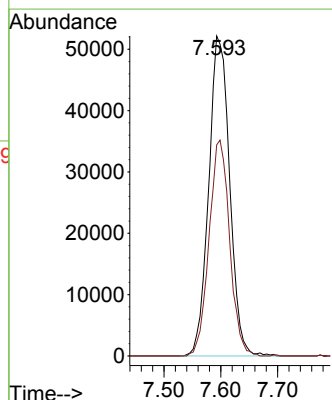
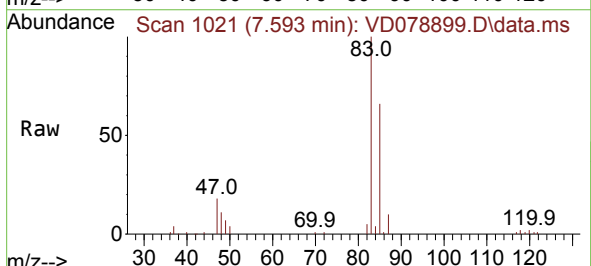
Acq: 10 May 2024 17:14

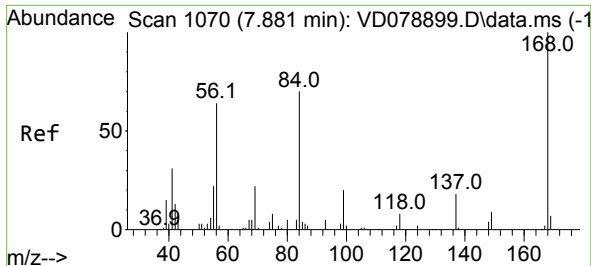
Tgt Ion: 83 Resp: 133360

Ion Ratio Lower Upper

83 100

85 66.0 51.2 76.8

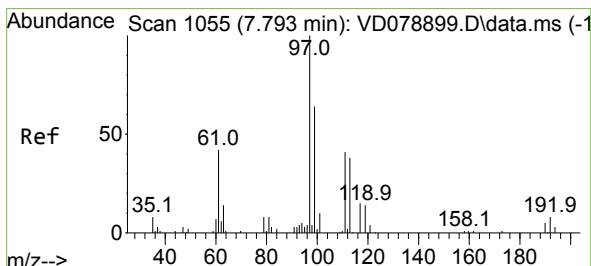
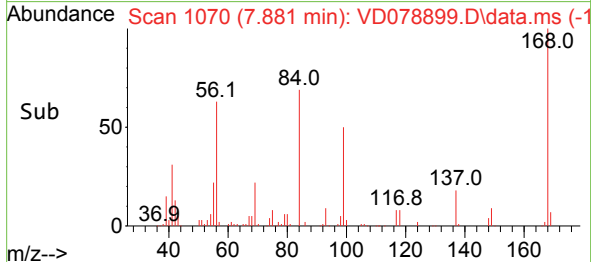
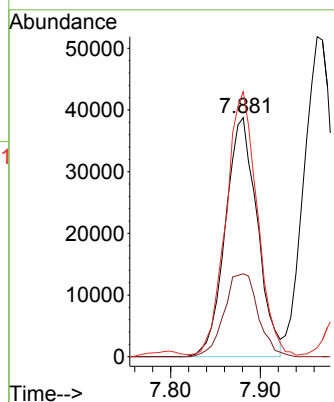
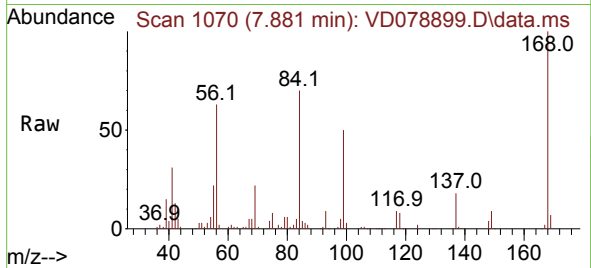




#31
Cyclohexane
Concen: 44.740 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

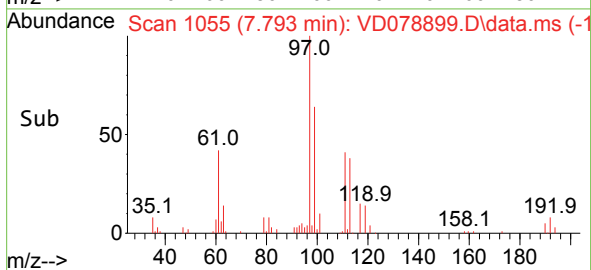
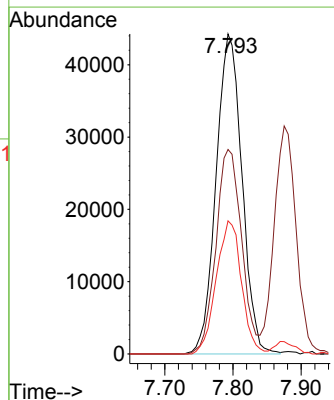
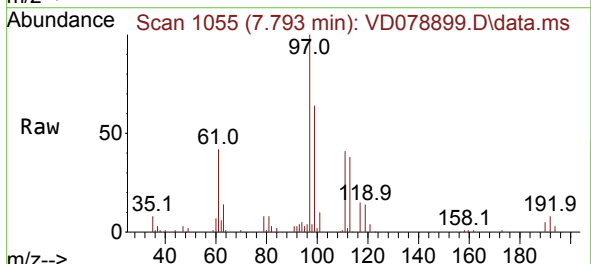
Instrument :
MSVOA_D
ClientSampleId :

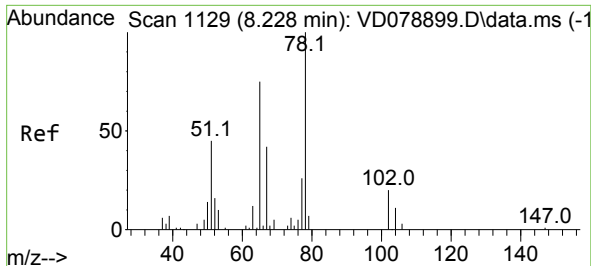
Tgt Ion: 56 Resp: 95630
Ion Ratio Lower Upper
56 100
69 34.7 26.6 40.0
84 109.6 79.4 119.2



#32
1,1,1-Trichloroethane
Concen: 44.732 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 97 Resp: 116991
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 40.6 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 44.471 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

Instrument :

MSVOA_D

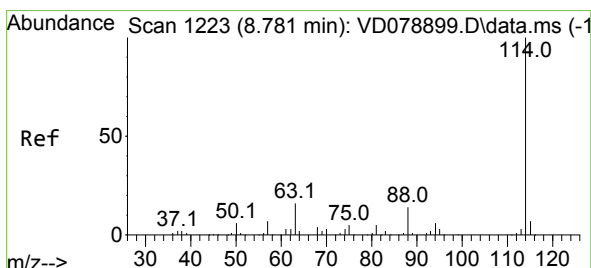
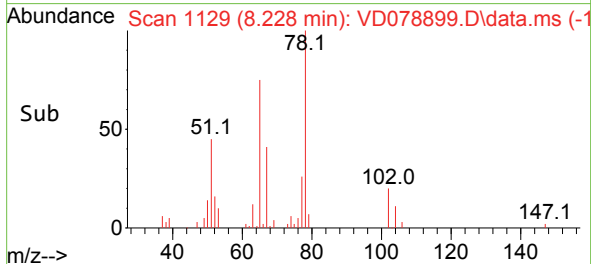
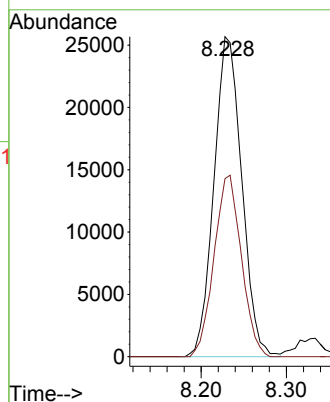
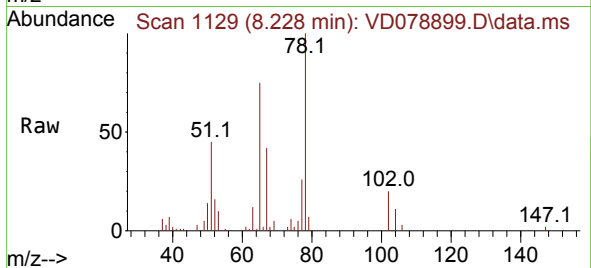
ClientSampleId :

Tgt Ion: 65 Resp: 58195

Ion Ratio Lower Upper

65 100

67 55.7 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: VD078899.D

Acq: 10 May 2024 17:14

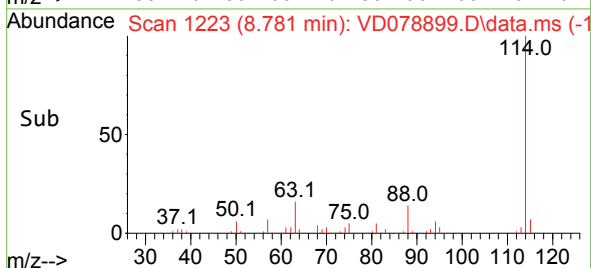
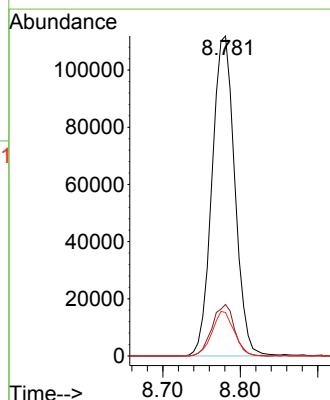
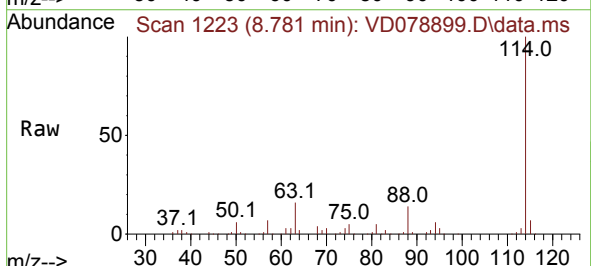
Tgt Ion: 114 Resp: 228720

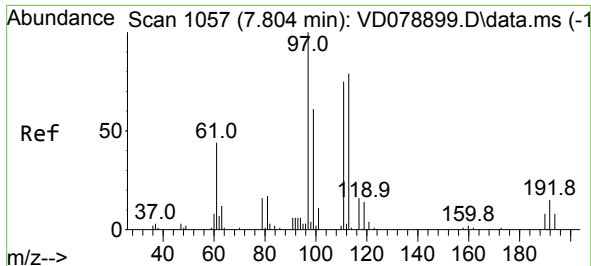
Ion Ratio Lower Upper

114 100

63 16.1 0.0 33.4

88 13.6 0.0 24.6

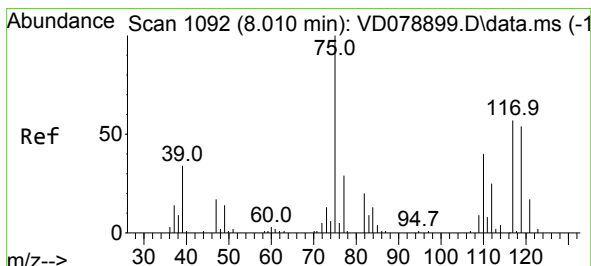
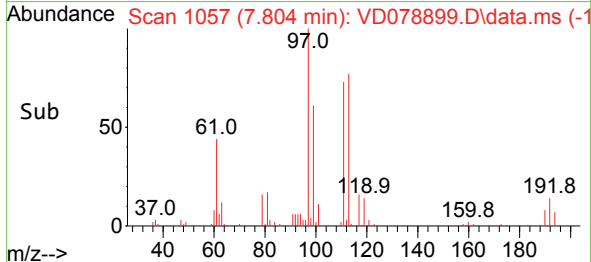
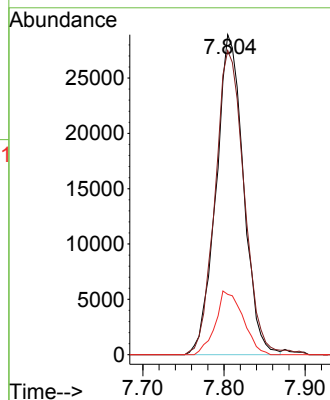
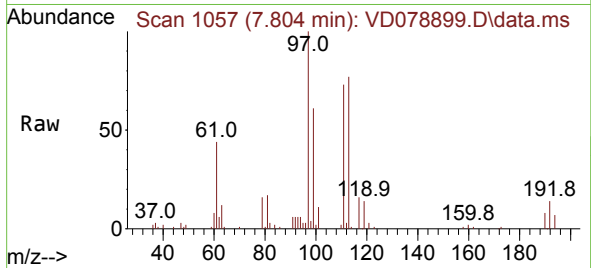




#35
Dibromofluoromethane
Concen: 45.780 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

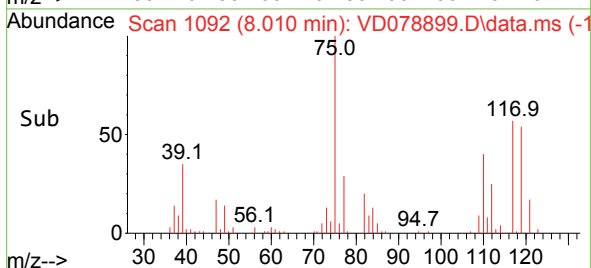
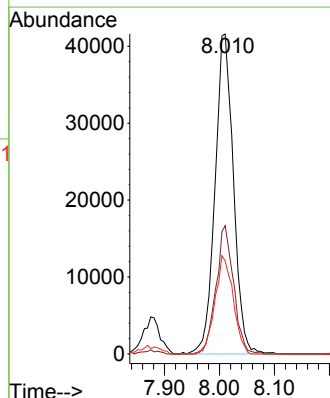
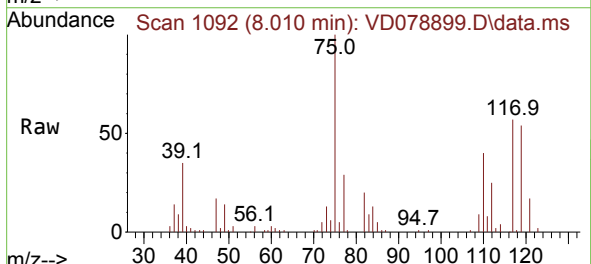
Instrument :
MSVOA_D
ClientSampleId :

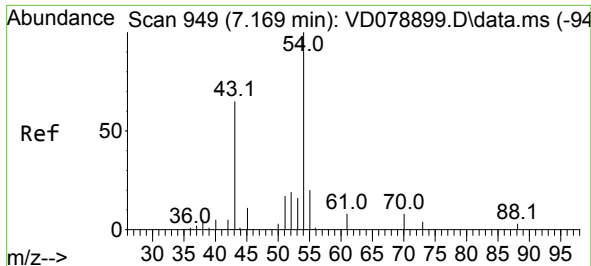
Tgt Ion:113 Resp: 67967
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 19.9 15.4 23.0



#36
1,1-Dichloropropene
Concen: 48.563 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

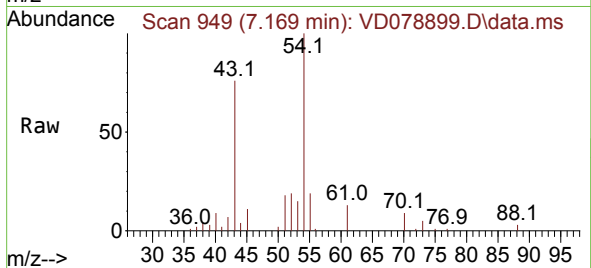
Tgt Ion: 75 Resp: 96867
Ion Ratio Lower Upper
75 100
110 38.2 19.1 57.1
77 30.3 25.4 38.2



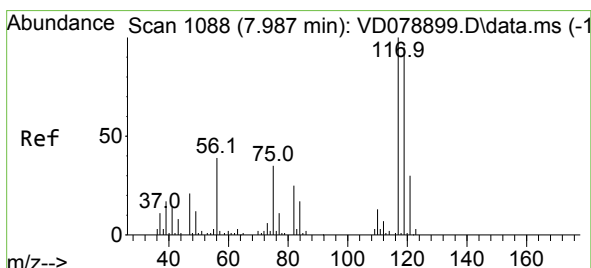
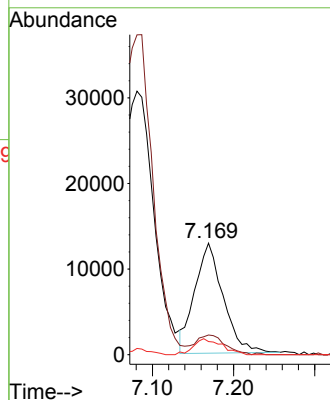
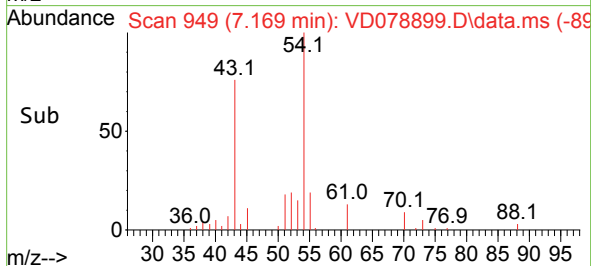


#37
Ethyl Acetate
Concen: 47.474 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Instrument :
MSVOA_D
ClientSampleId :

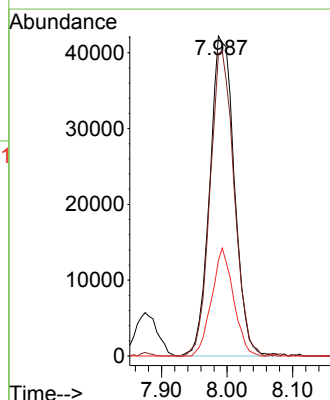
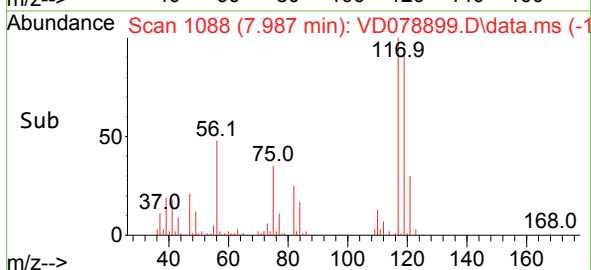
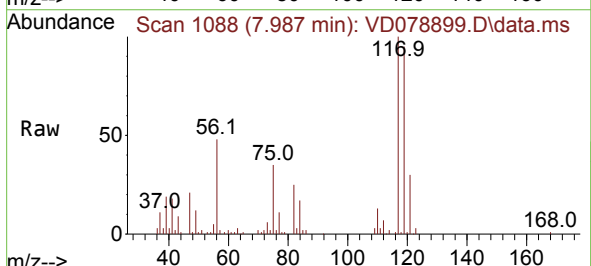


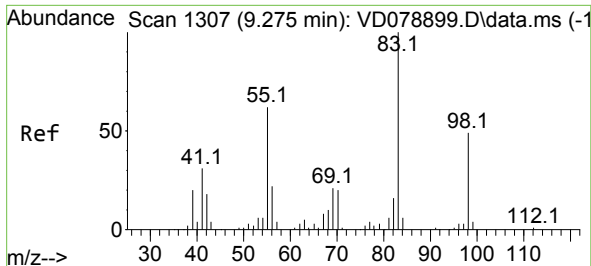
Tgt Ion: 43 Resp: 31247
Ion Ratio Lower Upper
43 100
61 18.9 14.6 21.8
70 14.4 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 46.837 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 117 Resp: 109704
Ion Ratio Lower Upper
117 100
119 94.6 79.2 118.8
121 29.9 26.8 40.2

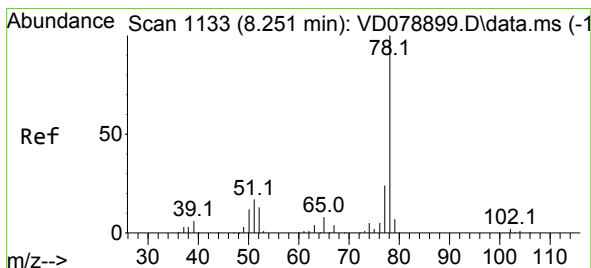
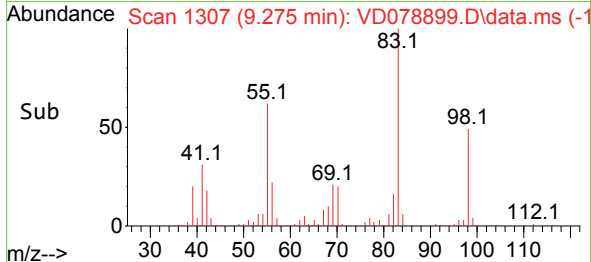
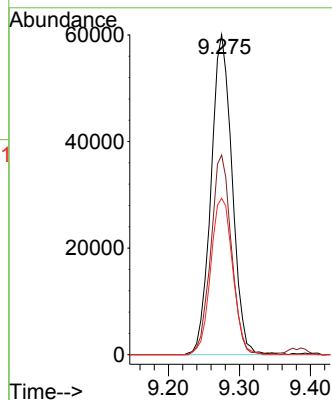
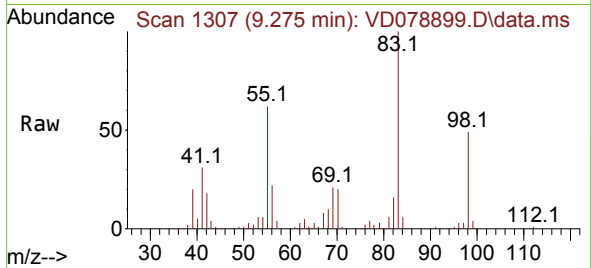




#39
Methylcyclohexane
Concen: 48.332 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

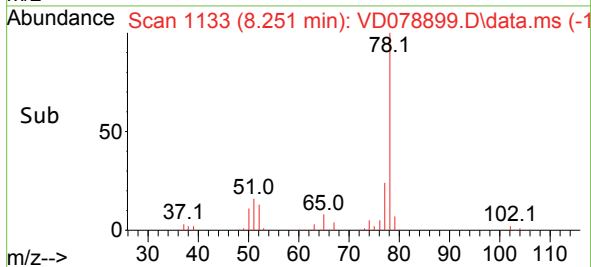
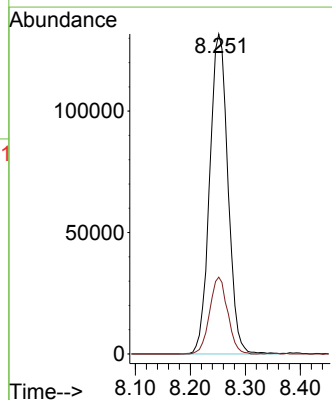
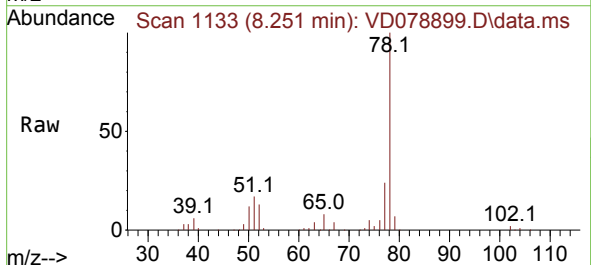
Instrument :
MSVOA_D
ClientSampleId :

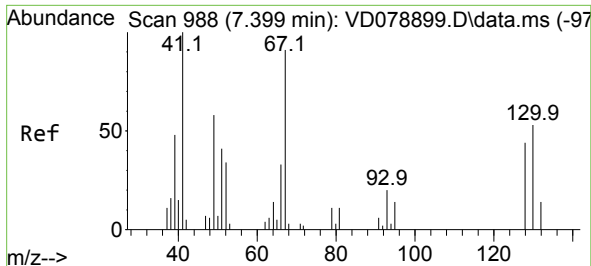
Tgt Ion: 83 Resp: 123590
Ion Ratio Lower Upper
83 100
55 62.4 51.7 77.5
98 48.9 41.4 62.0



#40
Benzene
Concen: 47.301 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 78 Resp: 304239
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6

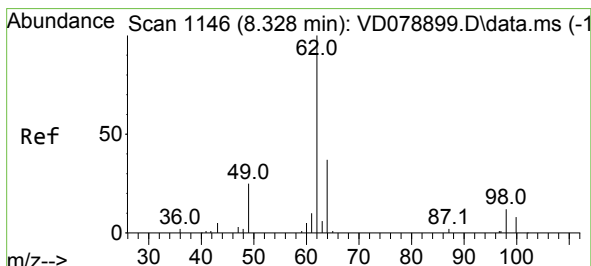
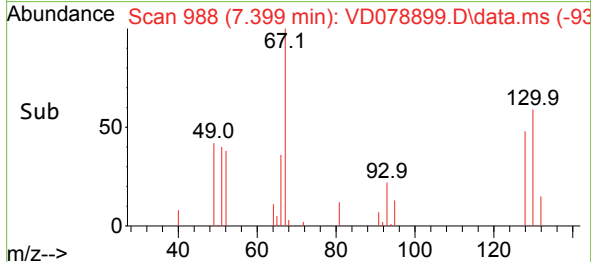
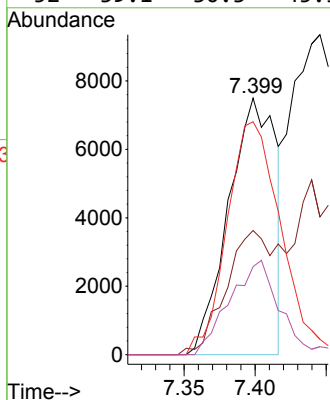
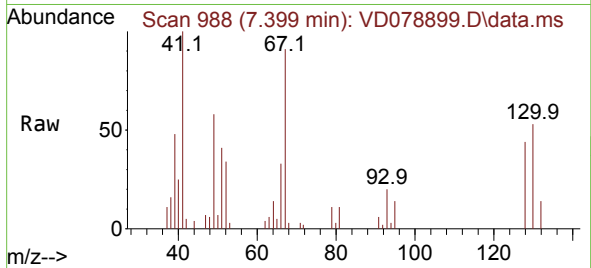




#41
Methacrylonitrile
Concen: 47.573 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

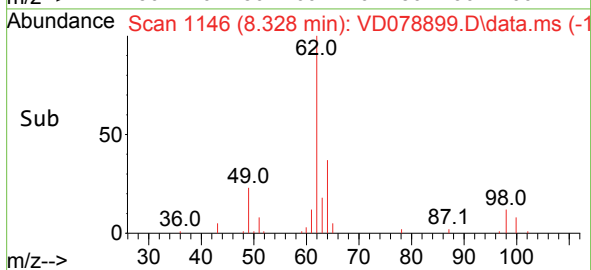
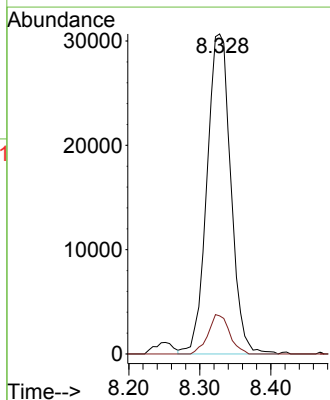
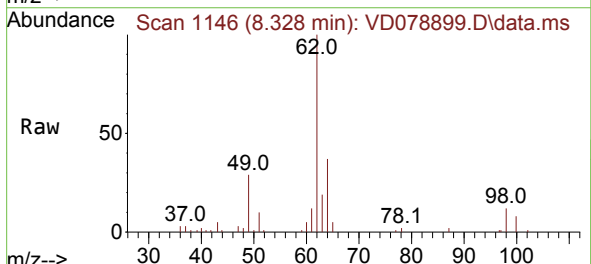
Instrument :
MSVOA_D
ClientSampleId :

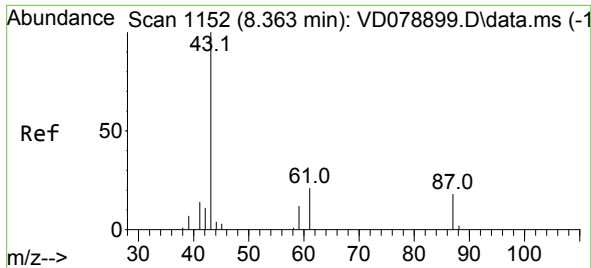
Tgt Ion: 41 Resp: 17357
Ion Ratio Lower Upper
41 100
39 43.9 39.8 59.6
67 102.6 83.5 125.3
52 39.1 30.3 45.5



#42
1,2-Dichloroethane
Concen: 47.747 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 62 Resp: 71579
Ion Ratio Lower Upper
62 100
98 11.0 0.0 23.8

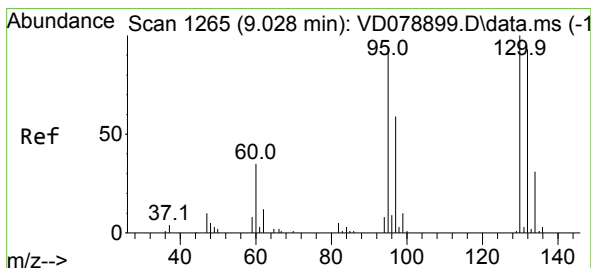
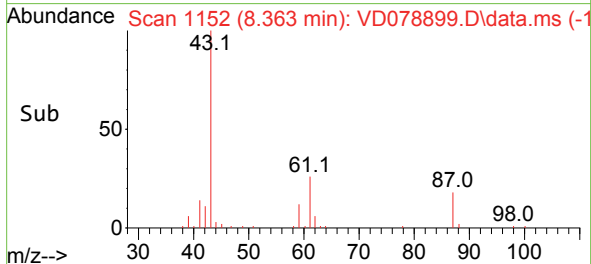
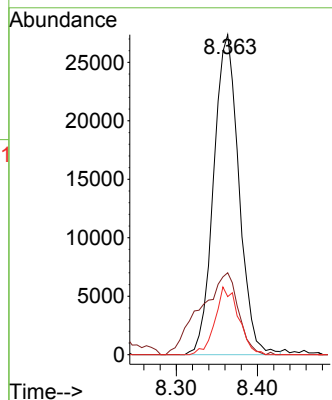
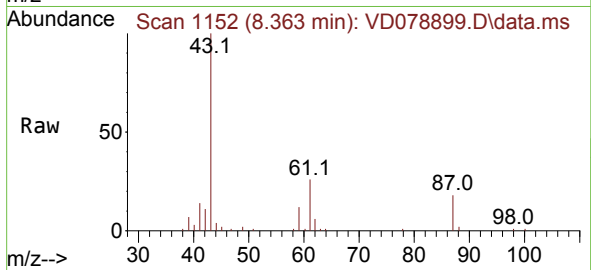




#43
Isopropyl Acetate
Concen: 48.291 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

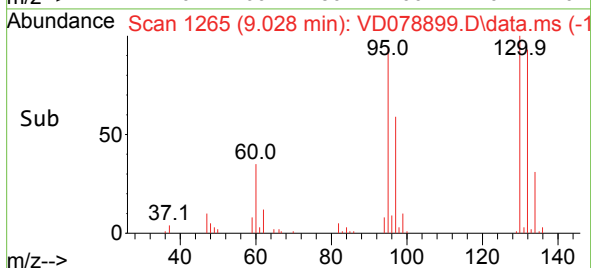
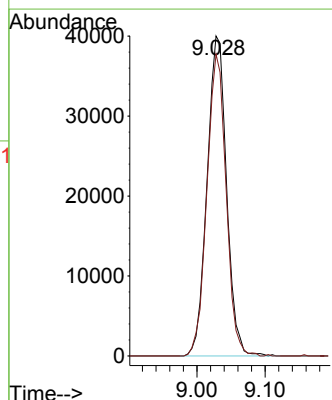
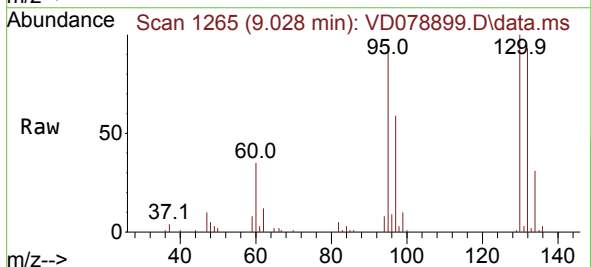
Instrument :
MSVOA_D
ClientSampleId :

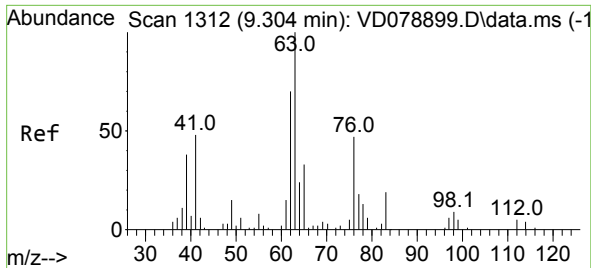
Tgt Ion: 43 Resp: 59034
Ion Ratio Lower Upper
43 100
61 38.2 30.1 45.1
87 19.8 14.4 21.6



#44
Trichloroethene
Concen: 46.518 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion:130 Resp: 79743
Ion Ratio Lower Upper
130 100
95 94.3 0.0 197.8

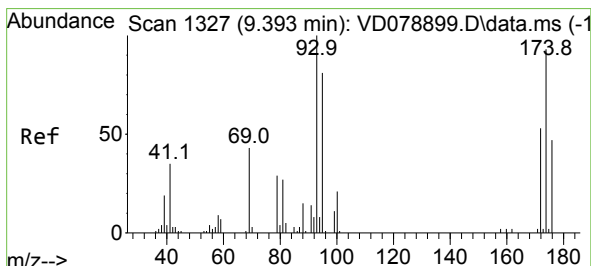
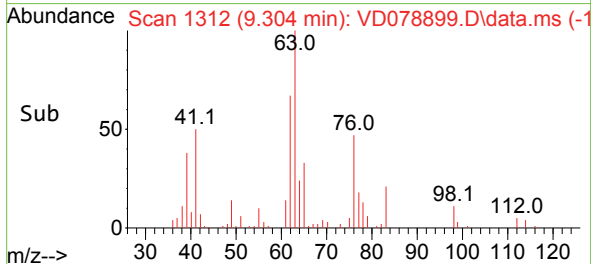
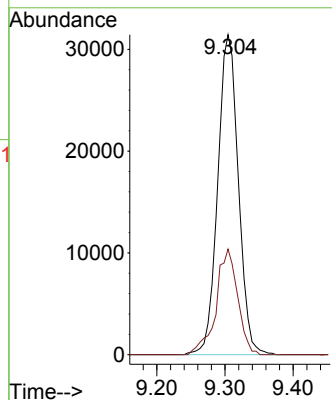
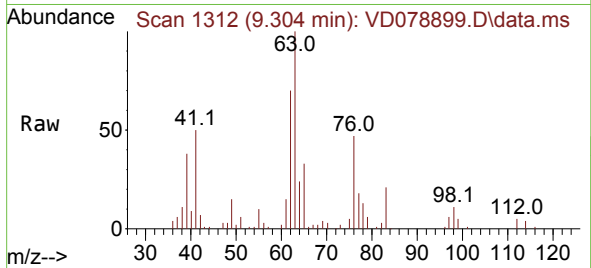




#45
1,2-Dichloropropane
Concen: 46.729 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

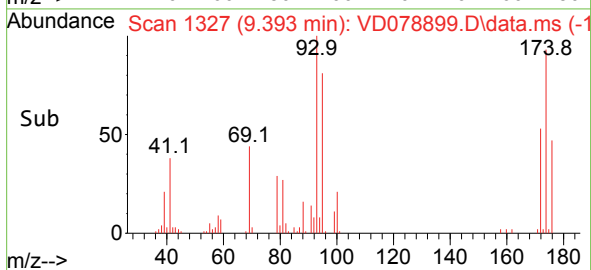
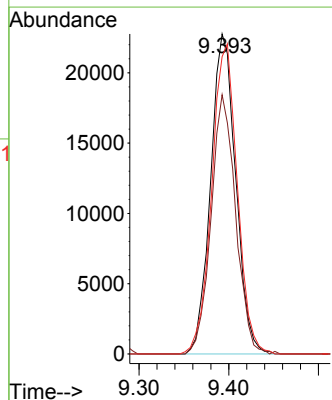
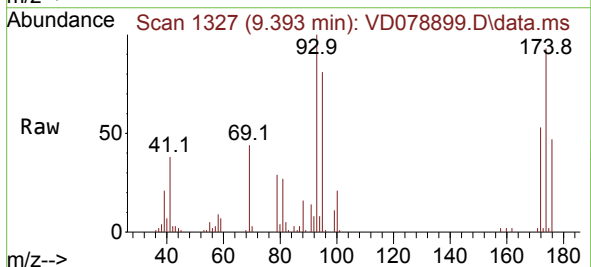
Instrument :
MSVOA_D
ClientSampleId :

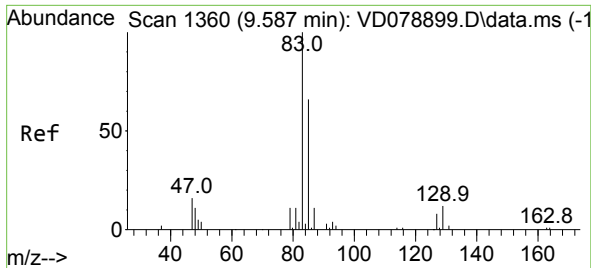
Tgt Ion: 63 Resp: 66209
Ion Ratio Lower Upper
63 100
65 33.0 24.8 37.2



#46
Dibromomethane
Concen: 49.201 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

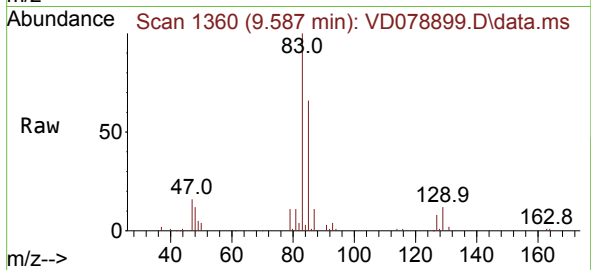
Tgt Ion: 93 Resp: 44242
Ion Ratio Lower Upper
93 100
95 79.2 67.3 100.9
174 98.7 80.9 121.3



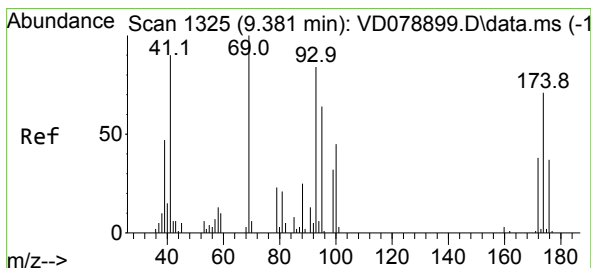
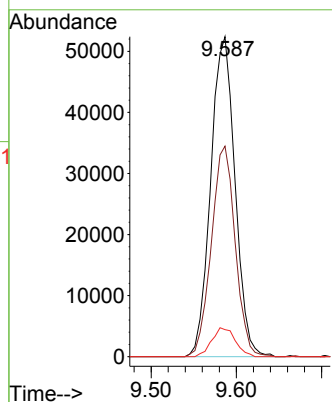
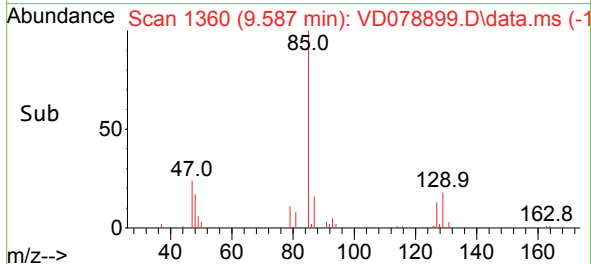


#47
Bromodichloromethane
Concen: 46.567 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Instrument :
MSVOA_D
ClientSampleId :

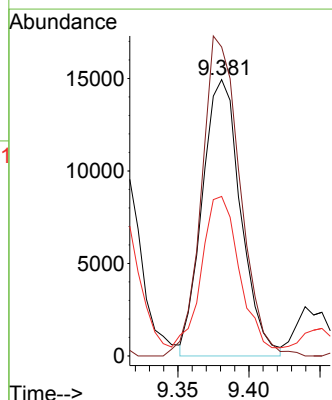
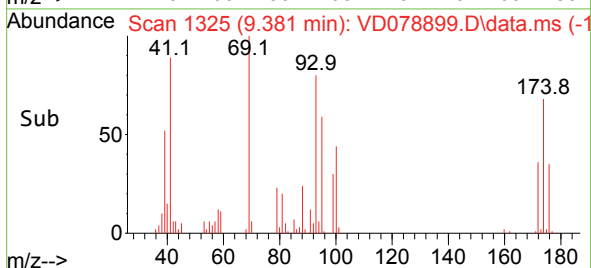
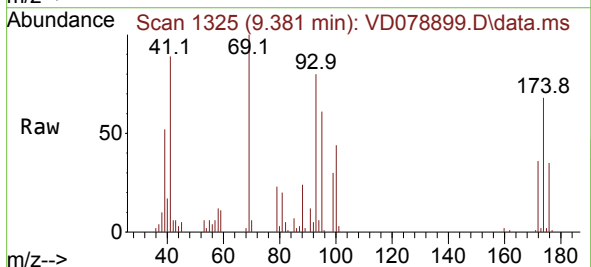


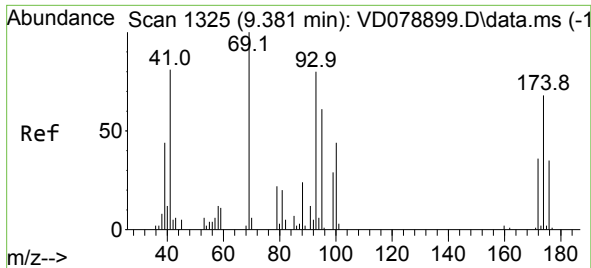
Tgt Ion: 83 Resp: 103617
Ion Ratio Lower Upper
83 100
85 65.8 54.0 81.0
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 49.601 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

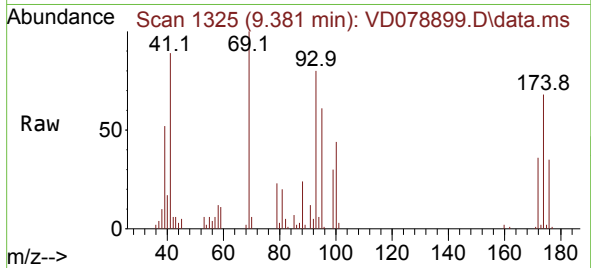
Tgt Ion: 41 Resp: 28146
Ion Ratio Lower Upper
41 100
69 115.0 88.3 132.5
39 53.8 46.6 69.8



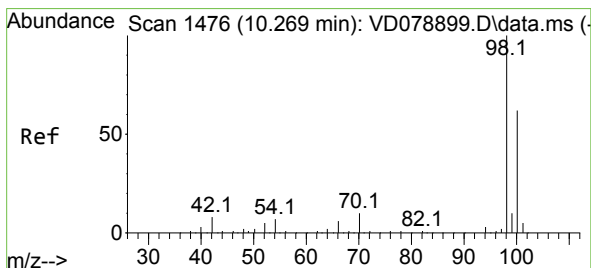
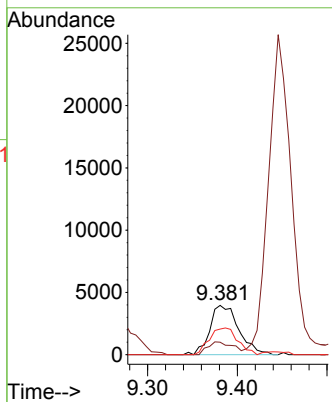
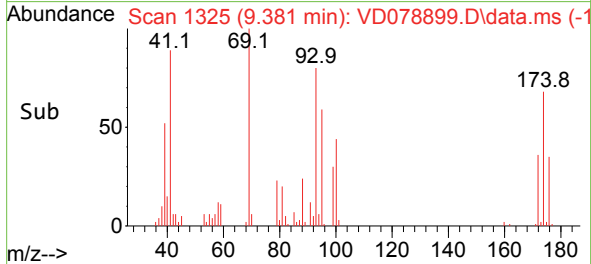


#49
1,4-Dioxane
Concen: 1024.897 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Instrument :
MSVOA_D
ClientSampleId :

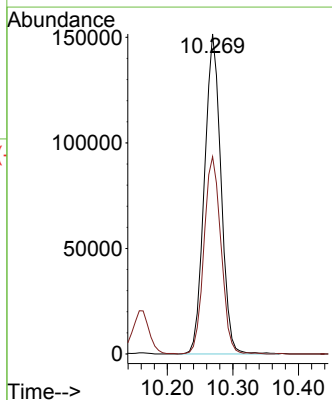
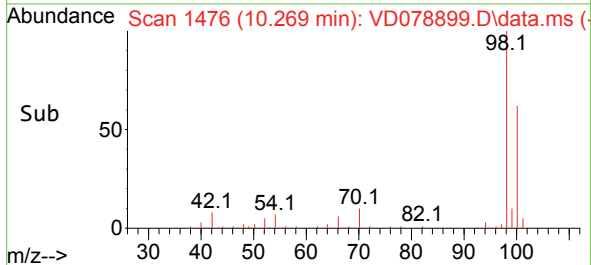
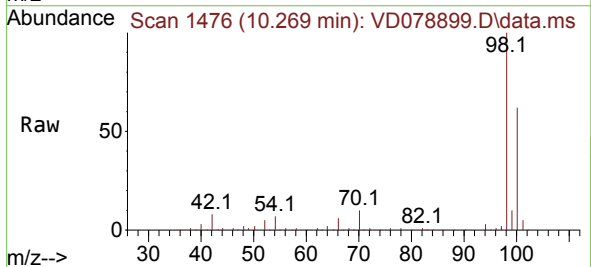


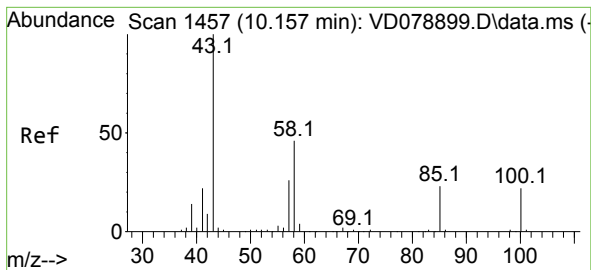
Tgt Ion: 88 Resp: 8879
Ion Ratio Lower Upper
88 100
43 22.8 23.2 34.8#
58 52.8 51.0 76.6



#50
Toluene-d8
Concen: 47.590 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 98 Resp: 265775
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7

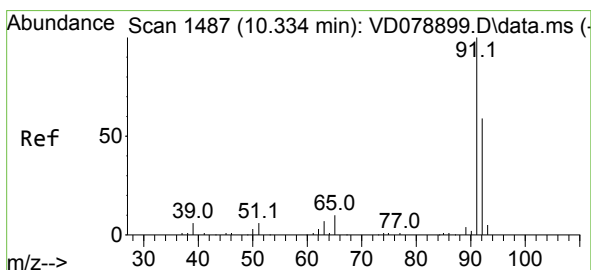
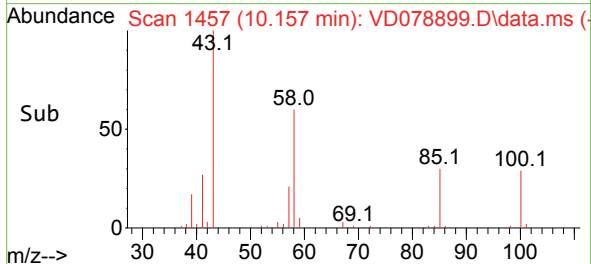
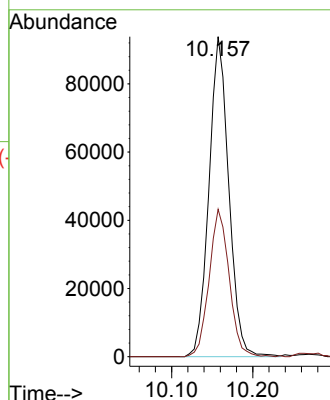
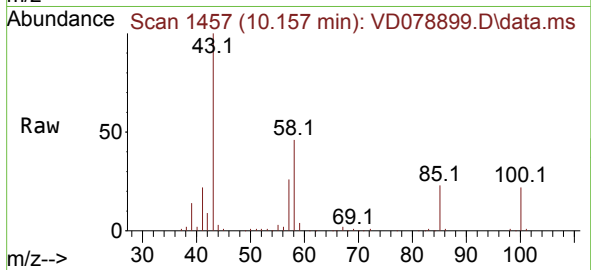




#51
4-Methyl-2-Pentanone
Concen: 253.592 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

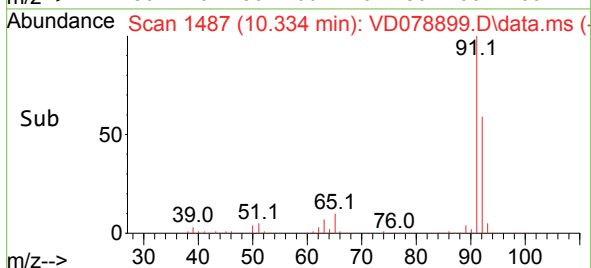
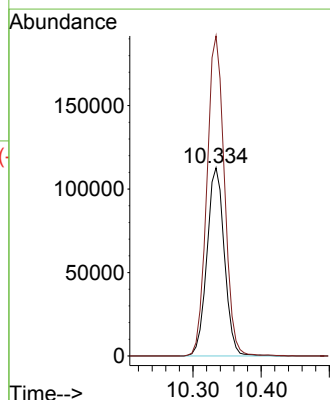
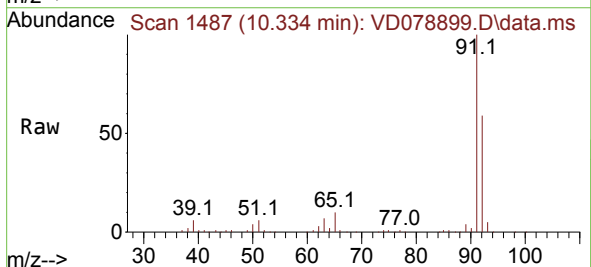
Instrument :
MSVOA_D
ClientSampleId :

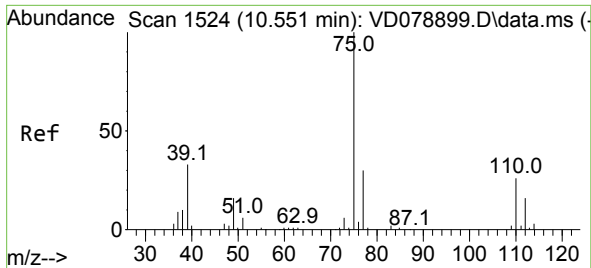
Tgt Ion: 43 Resp: 159135
Ion Ratio Lower Upper
43 100
58 46.6 36.4 54.6



#52
Toluene
Concen: 48.062 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 92 Resp: 200557
Ion Ratio Lower Upper
92 100
91 170.5 136.6 205.0

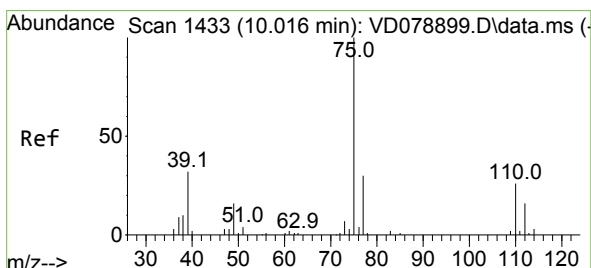
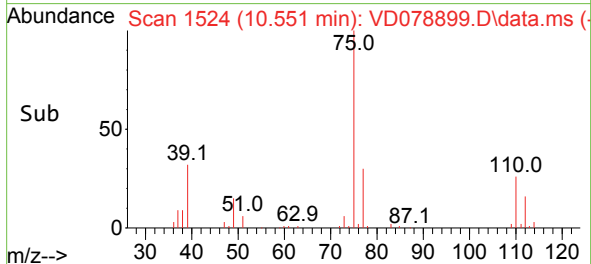
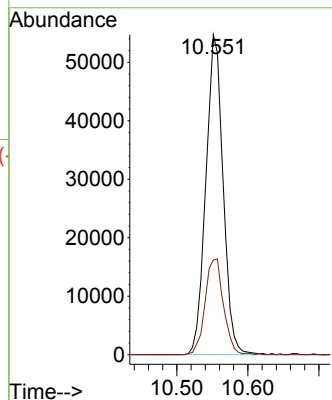
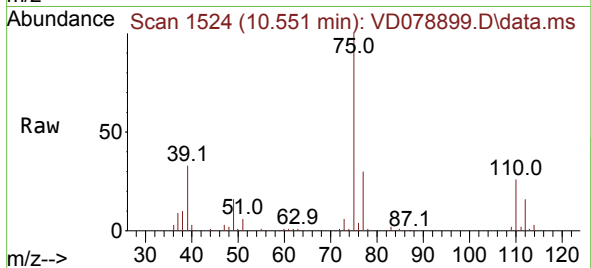




#53
t-1,3-Dichloropropene
Concen: 49.107 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

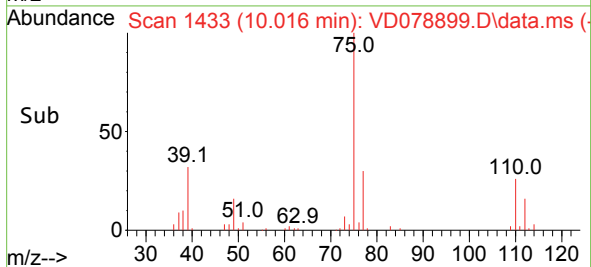
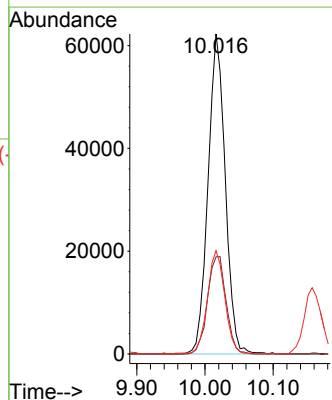
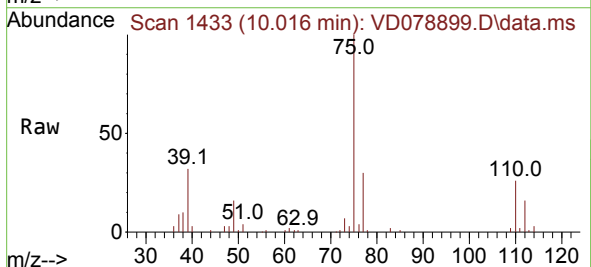
Instrument :
MSVOA_D
ClientSampleId :

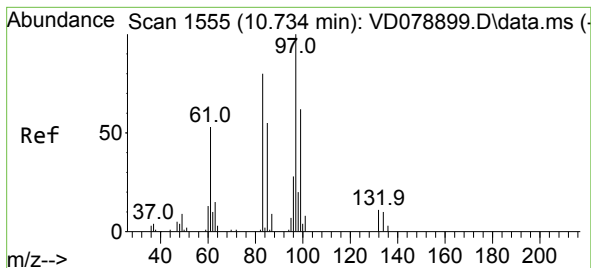
Tgt Ion: 75 Resp: 92582
Ion Ratio Lower Upper
75 100
77 29.6 27.1 40.7



#54
cis-1,3-Dichloropropene
Concen: 48.344 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 75 Resp: 109436
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.0
39 32.3 26.7 40.1





#55

1,1,2-Trichloroethane

Concen: 47.123 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

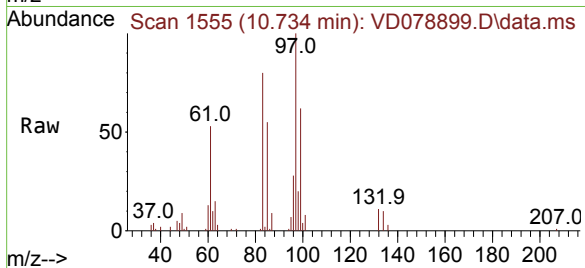
Lab File: VD078899.D

Acq: 10 May 2024 17:14

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 56572

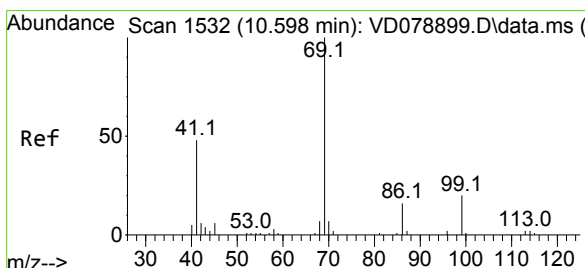
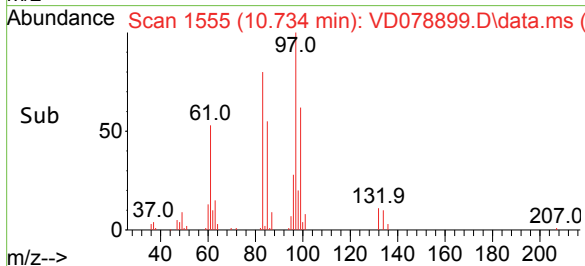
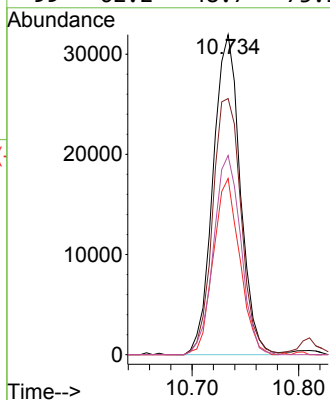
Ion Ratio Lower Upper

97 100

83 80.1 68.1 102.1

85 55.0 48.2 72.2

99 62.2 48.7 73.1



#56

Ethyl methacrylate

Concen: 50.829 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

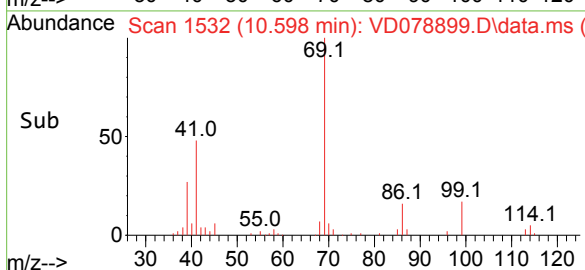
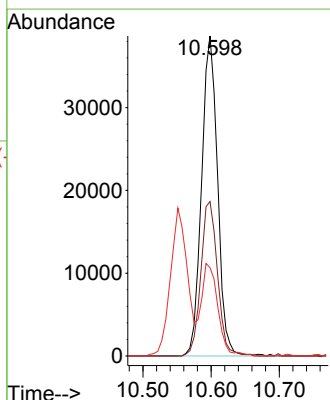
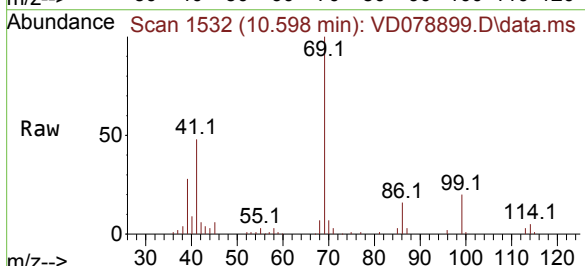
Tgt Ion: 69 Resp: 63112

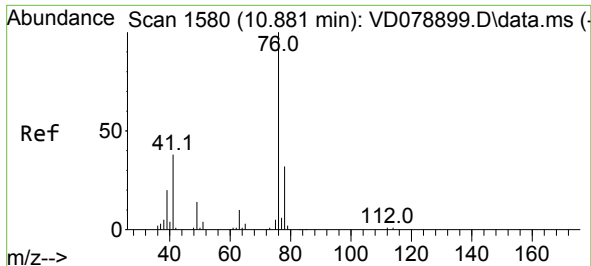
Ion Ratio Lower Upper

69 100

41 50.4 40.9 61.3

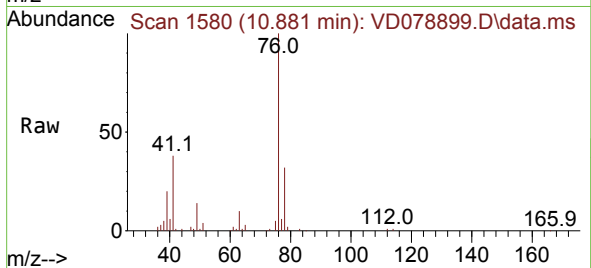
39 30.5 25.5 38.3



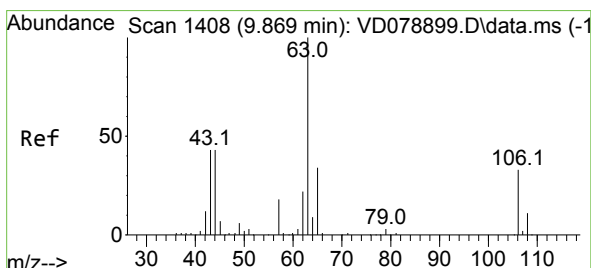
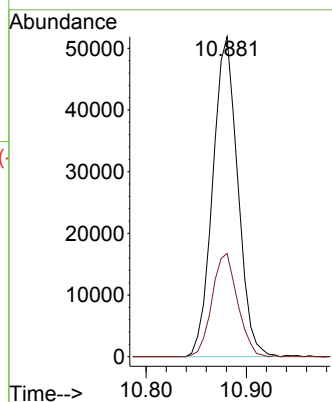
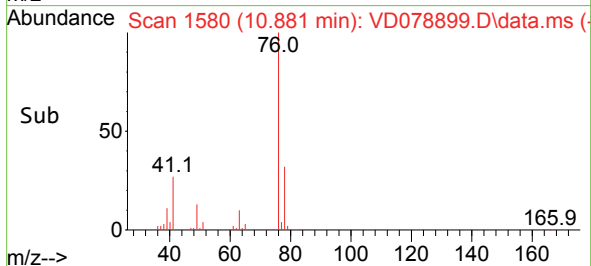


#57
1,3-Dichloropropane
Concen: 48.202 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Instrument :
MSVOA_D
ClientSampleId :

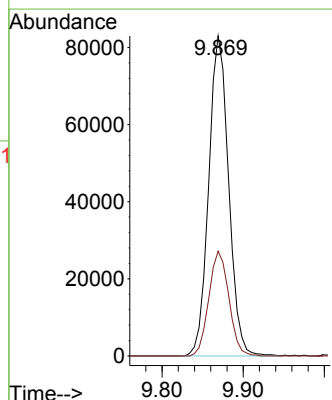
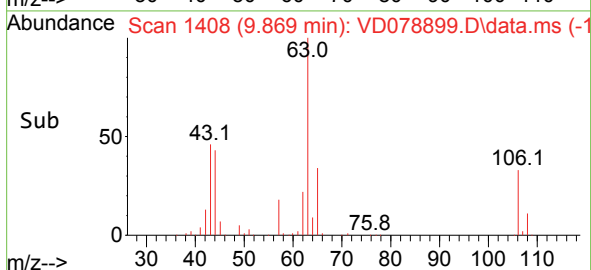
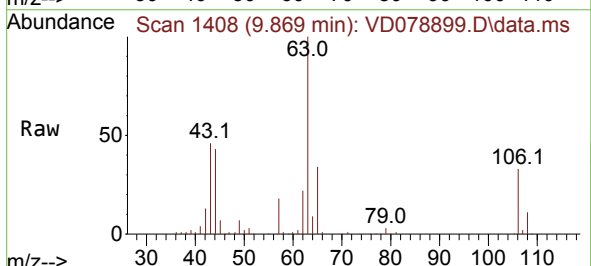


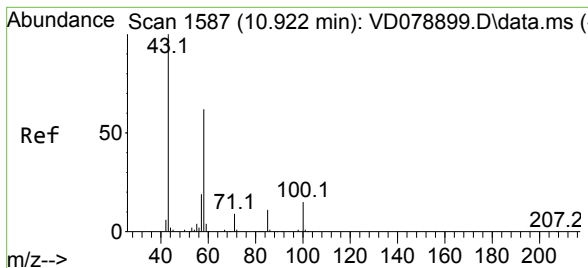
Tgt Ion: 76 Resp: 89893
Ion Ratio Lower Upper
76 100
78 33.0 26.8 40.2



#58
2-Chloroethyl Vinyl ether
Concen: 287.467 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

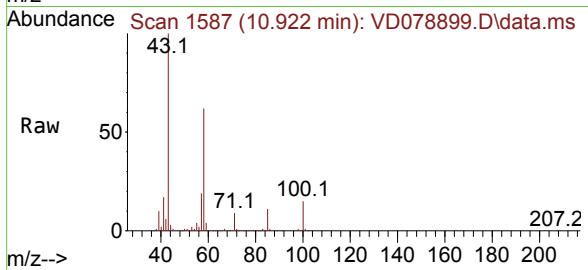
Tgt Ion: 63 Resp: 141502
Ion Ratio Lower Upper
63 100
106 32.9 25.2 37.8



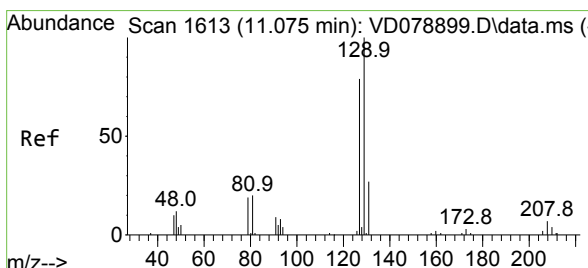
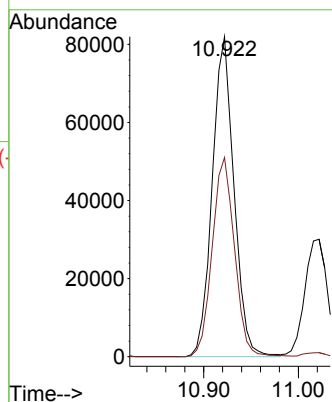
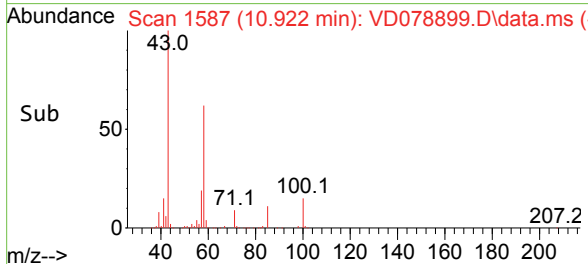


#59
2-Hexanone
Concen: 282.546 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Instrument :
MSVOA_D
ClientSampleId :

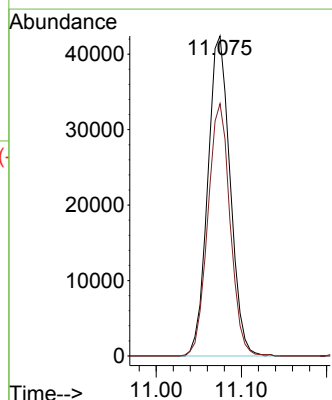
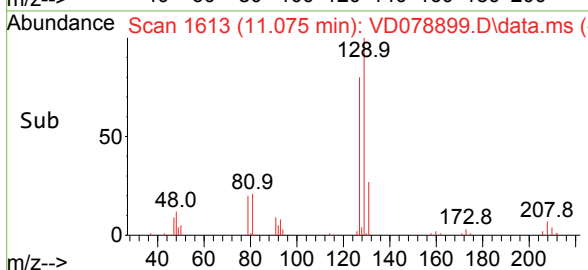
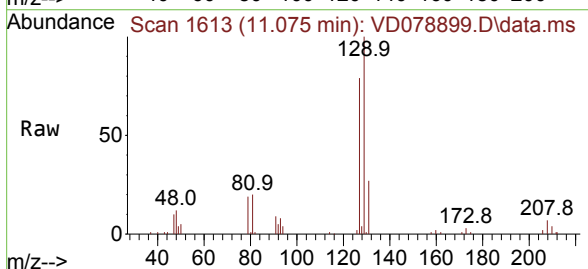


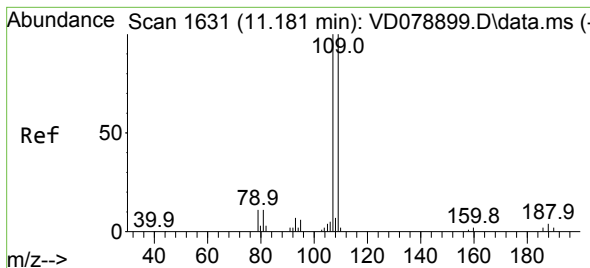
Tgt Ion: 43 Resp: 130620
Ion Ratio Lower Upper
43 100
58 63.9 31.5 94.5



#60
Dibromochloromethane
Concen: 47.870 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion:129 Resp: 77504
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.3

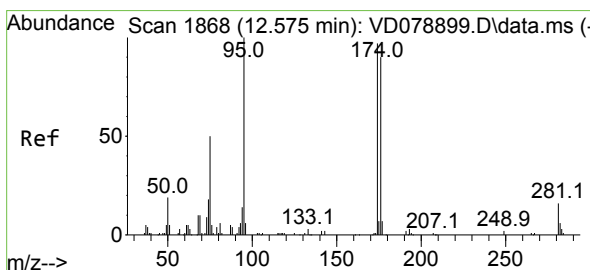
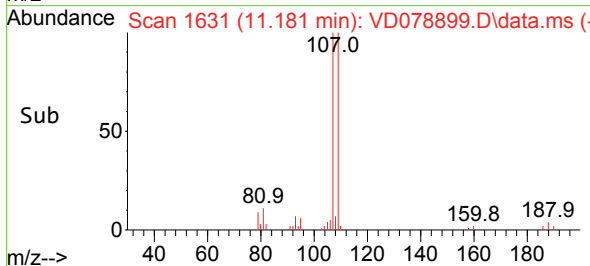
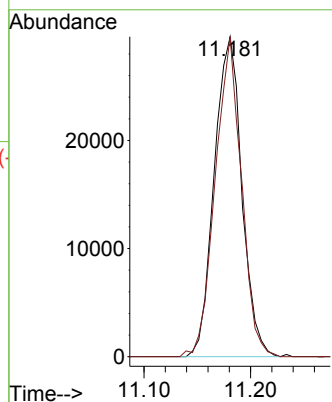
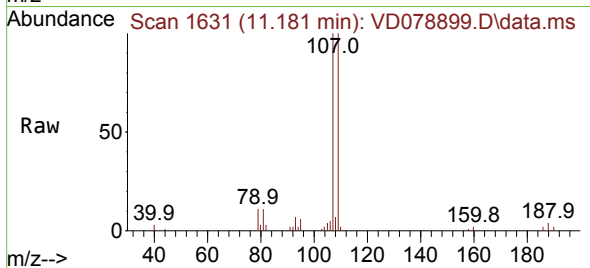




#61
1,2-Dibromoethane
Concen: 47.303 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

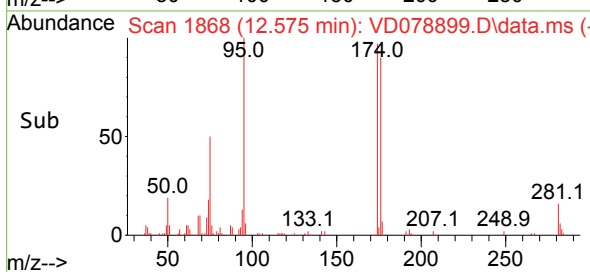
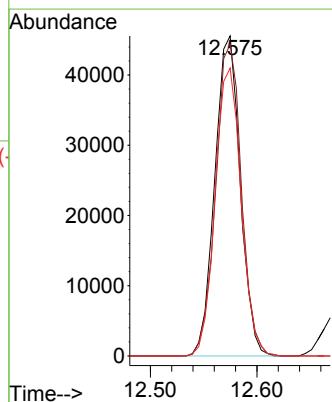
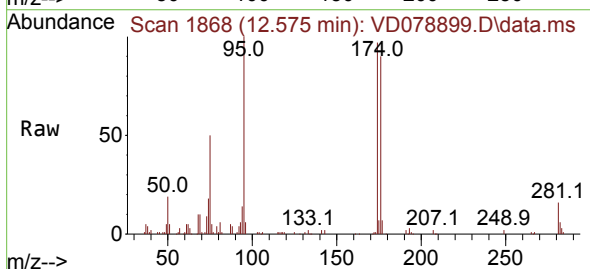
Instrument :
MSVOA_D
ClientSampleId :

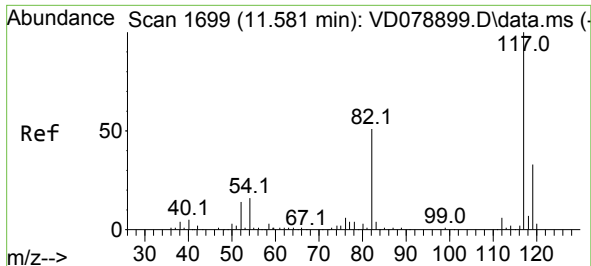
Tgt Ion:107 Resp: 53120
Ion Ratio Lower Upper
107 100
109 94.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 47.684 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 95 Resp: 75215
Ion Ratio Lower Upper
95 100
174 98.6 0.0 195.2
176 92.3 0.0 188.2

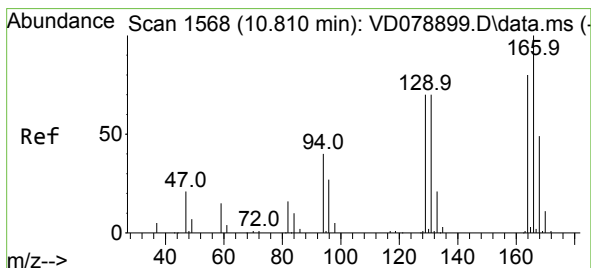
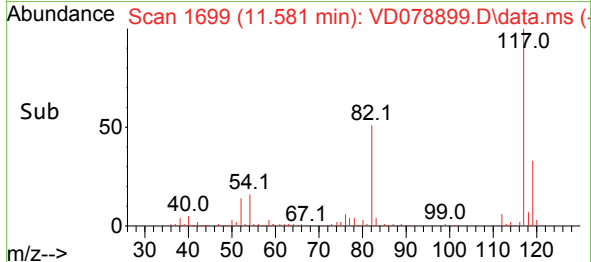
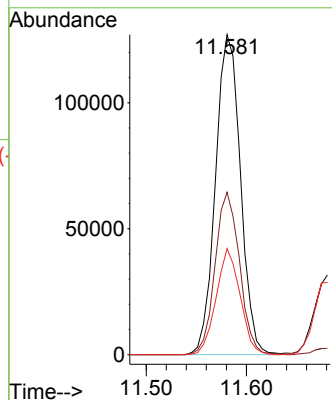
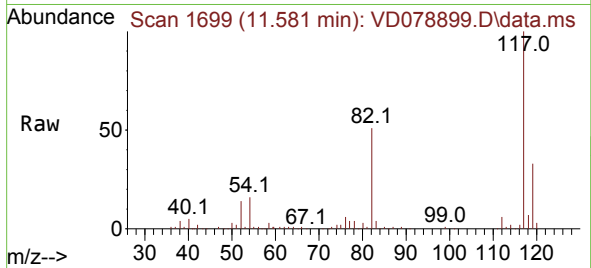




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

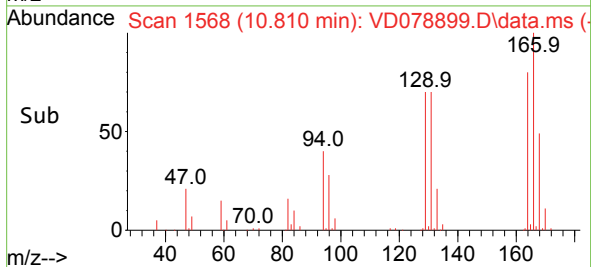
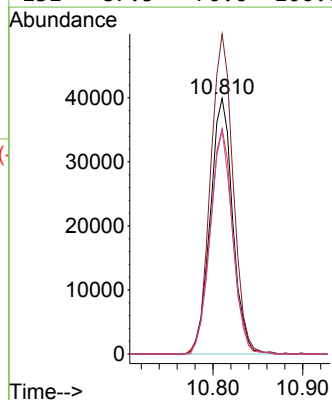
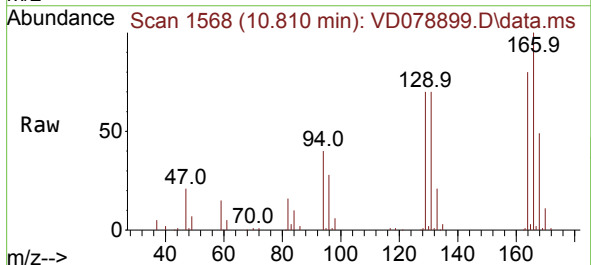
Instrument :
MSVOA_D
ClientSampleId :

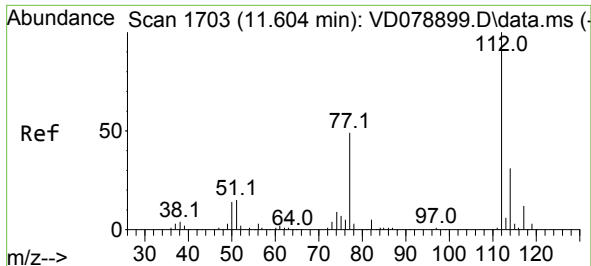
Tgt Ion:117 Resp: 219900
Ion Ratio Lower Upper
117 100
82 50.7 41.4 62.2
119 33.1 26.5 39.7



#64
Tetrachloroethene
Concen: 45.507 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion:164 Resp: 69350
Ion Ratio Lower Upper
164 100
166 125.2 98.9 148.3
129 88.1 70.3 105.5
131 87.5 70.6 106.0

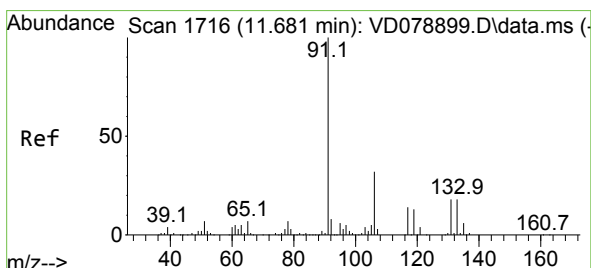
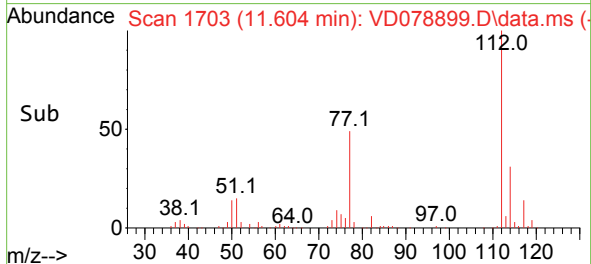
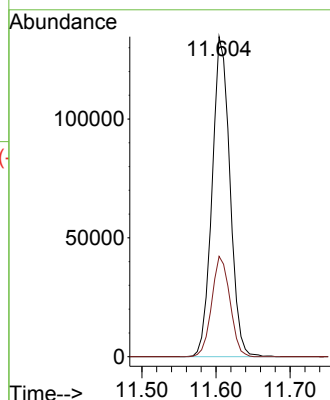
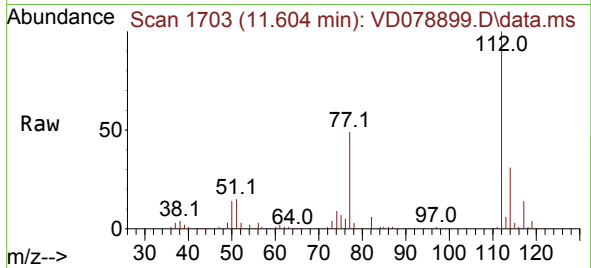




#65
Chlorobenzene
Concen: 45.588 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

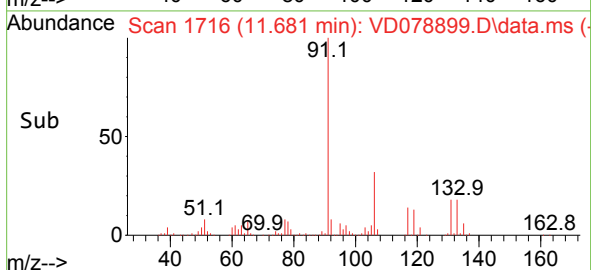
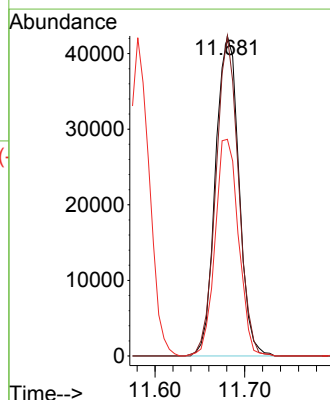
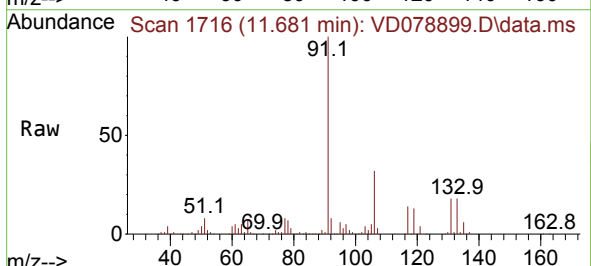
Instrument :
MSVOA_D
ClientSampleId :

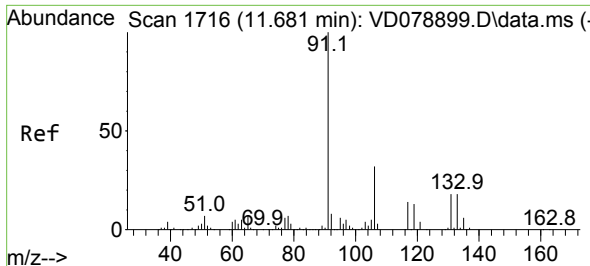
Tgt Ion:112 Resp: 224394
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 45.133 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion:131 Resp: 76729
Ion Ratio Lower Upper
131 100
133 96.1 47.6 142.9
119 67.7 34.1 102.3

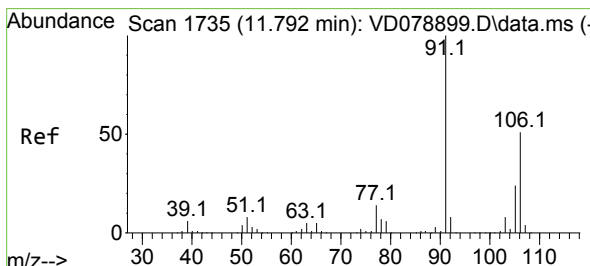
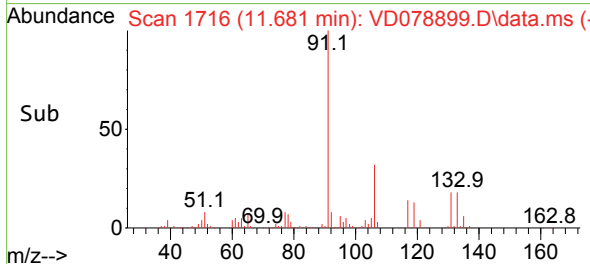
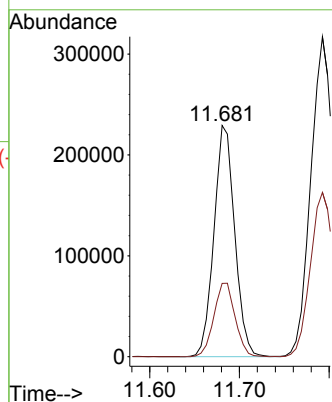
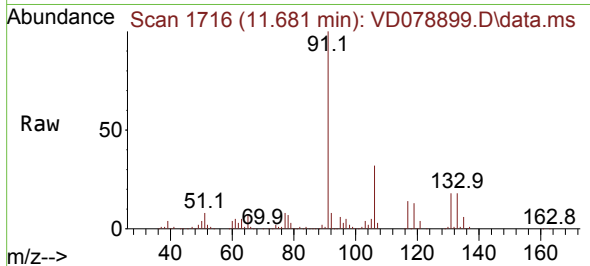




#67
Ethyl Benzene
Concen: 46.884 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

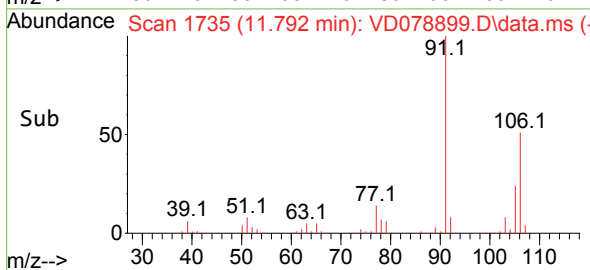
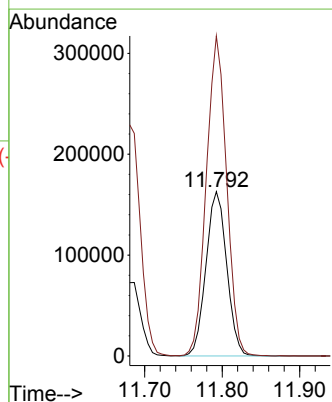
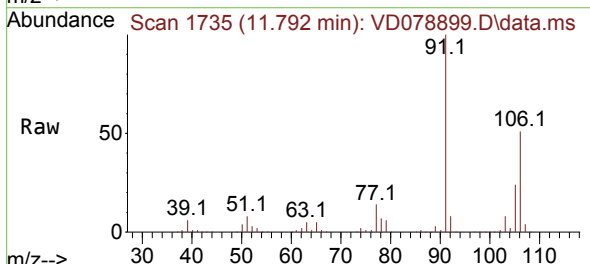
Instrument :
MSVOA_D
ClientSampleId :

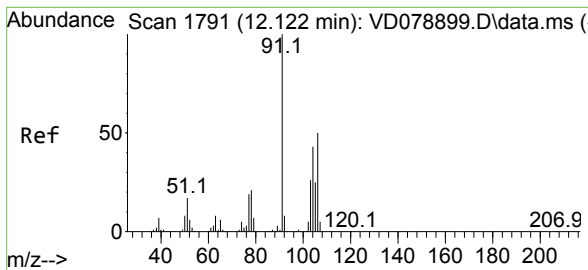
Tgt Ion: 91 Resp: 368365
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7



#68
m/p-Xylenes
Concen: 93.706 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 106 Resp: 302797
Ion Ratio Lower Upper
106 100
91 190.2 154.4 231.6

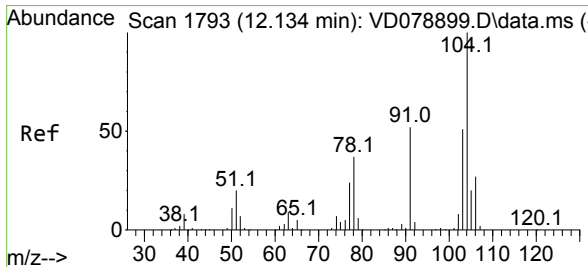
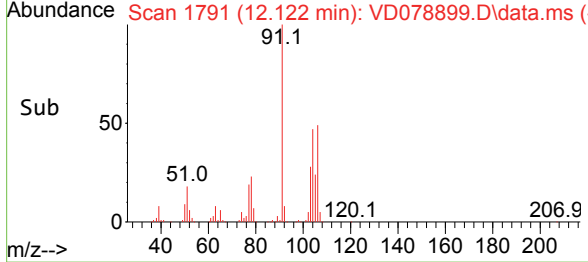
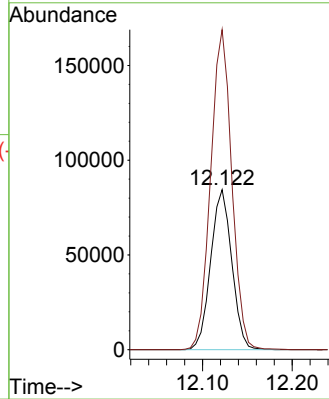
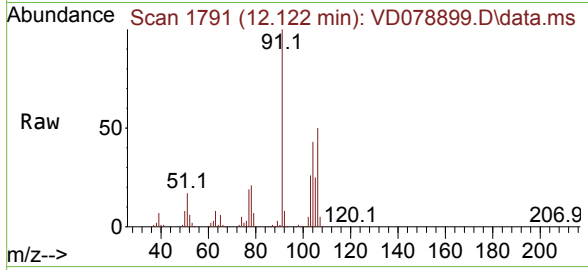




#69
o-Xylene
Concen: 47.260 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

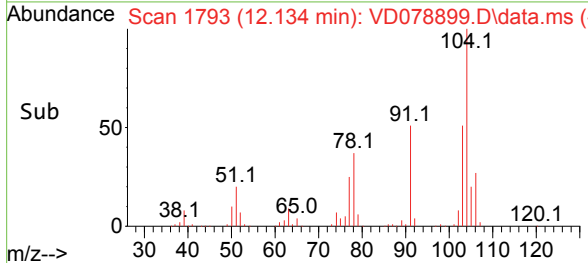
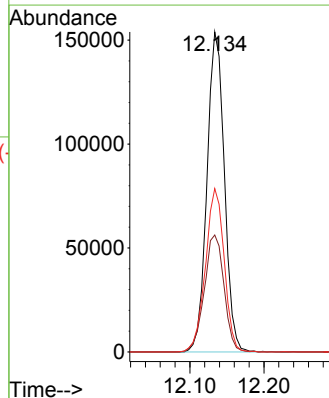
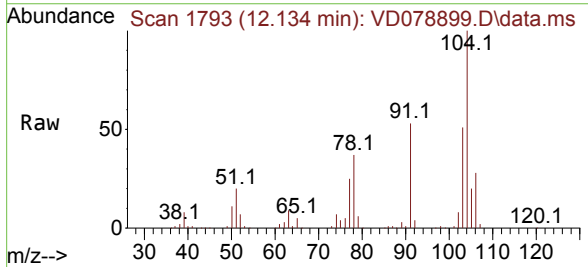
Instrument :
MSVOA_D
ClientSampleId :

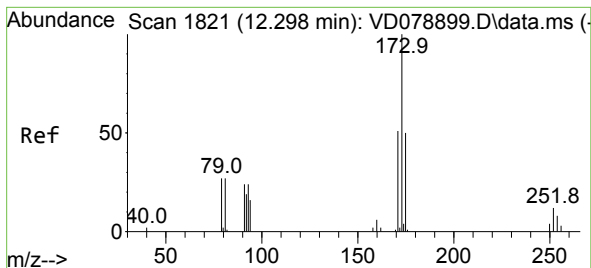
Tgt Ion:106 Resp: 138044
Ion Ratio Lower Upper
106 100
91 200.1 99.6 298.7



#70
Styrene
Concen: 48.479 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion:104 Resp: 251079
Ion Ratio Lower Upper
104 100
78 41.5 34.6 52.0
103 55.0 44.2 66.2





#71

Bromoform

Concen: 46.806 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

Instrument :

MSVOA_D

ClientSampleId :

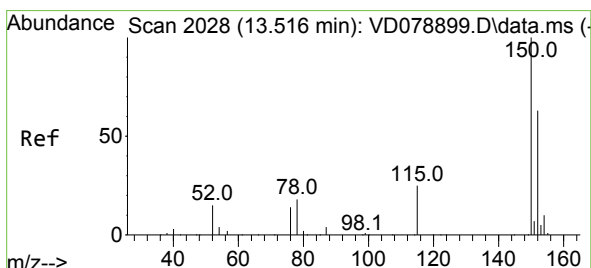
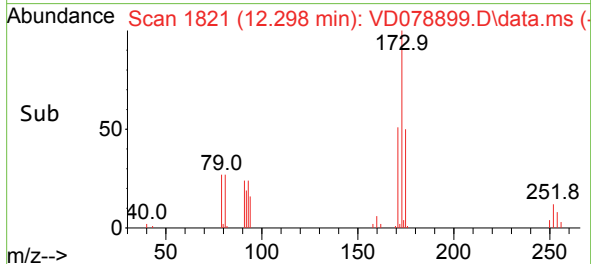
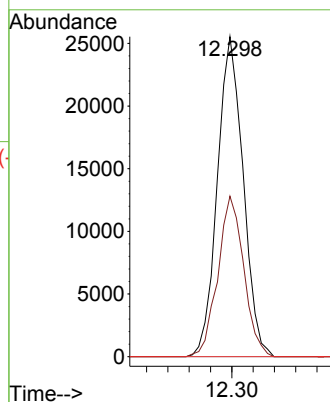
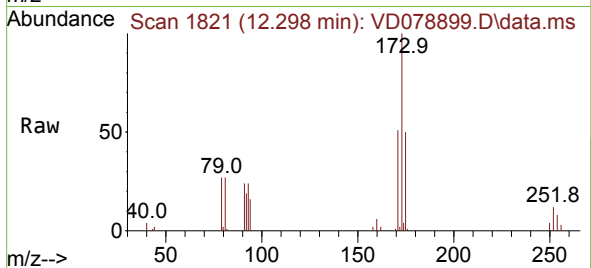
Tgt Ion:173 Resp: 42873

Ion Ratio Lower Upper

173 100

175 50.4 25.8 77.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.000 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

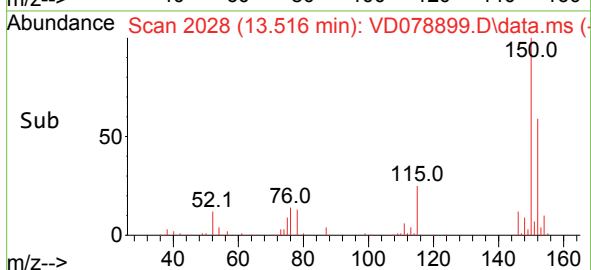
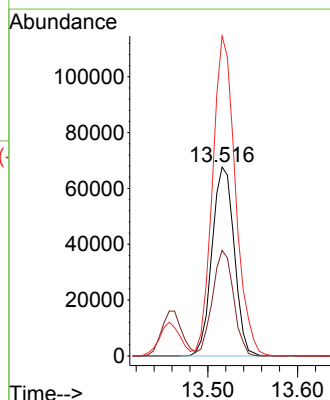
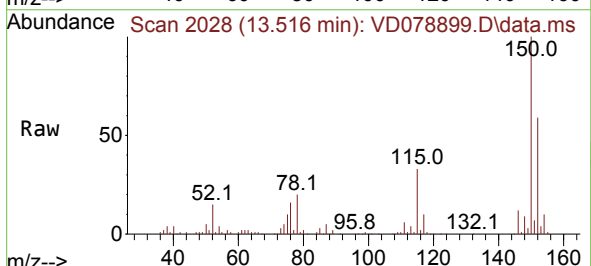
Tgt Ion:152 Resp: 116242

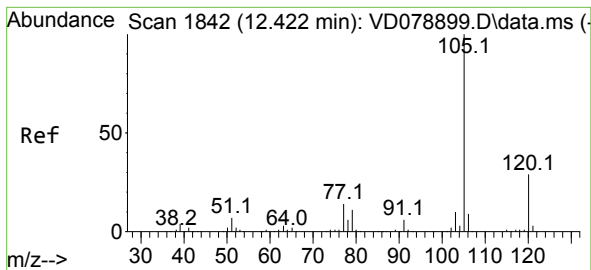
Ion Ratio Lower Upper

152 100

115 53.2 27.1 81.2

150 174.7 0.0 350.2





#73

Isopropylbenzene

Concen: 47.559 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

Instrument :

MSVOA_D

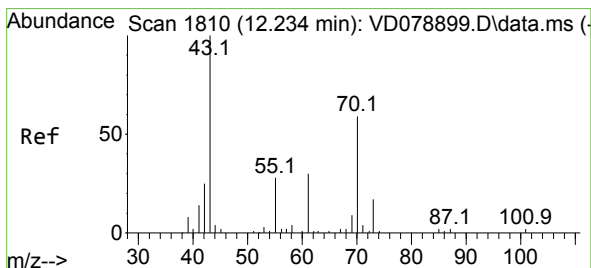
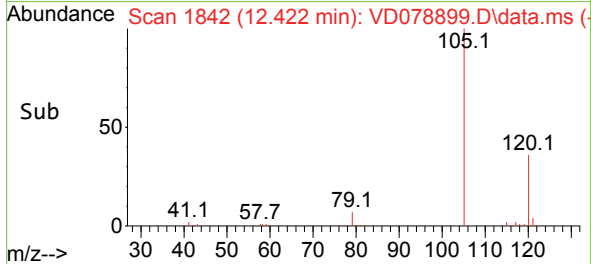
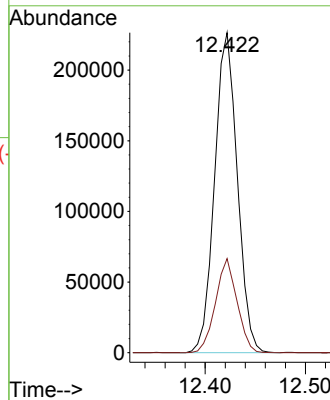
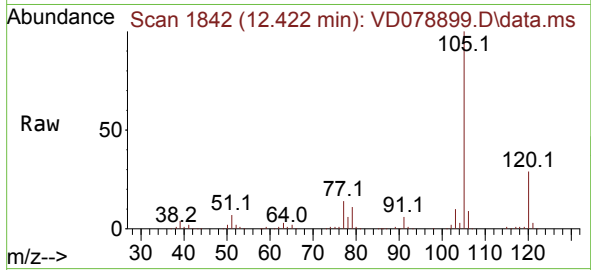
ClientSampleId :

Tgt Ion:105 Resp: 355829

Ion Ratio Lower Upper

105 100

120 27.9 13.7 41.0



#74

N-ethyl acetate

Concen: 48.358 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

Tgt Ion: 43 Resp: 56773

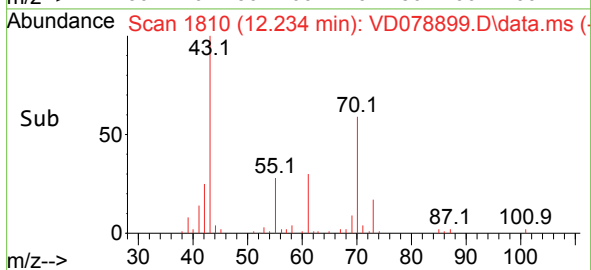
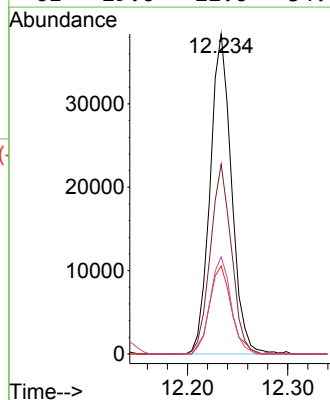
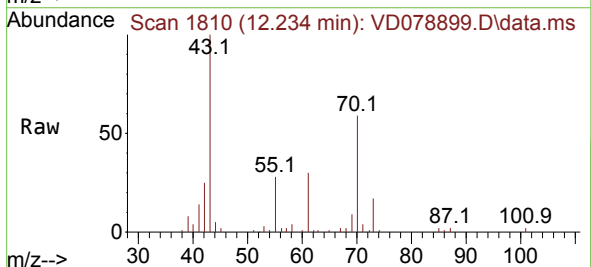
Ion Ratio Lower Upper

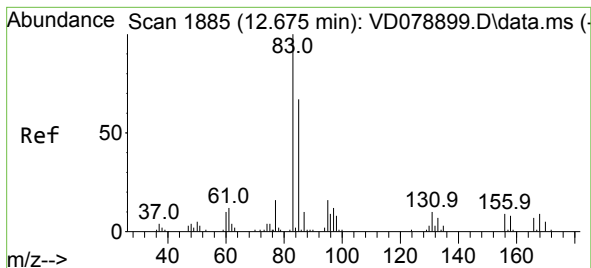
43 100

70 58.5 42.1 63.1

55 28.4 22.6 33.8

61 29.6 22.6 34.0





#75

1,1,2,2-Tetrachloroethane

Concen: 47.884 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

Instrument :

MSVOA_D

ClientSampleId :

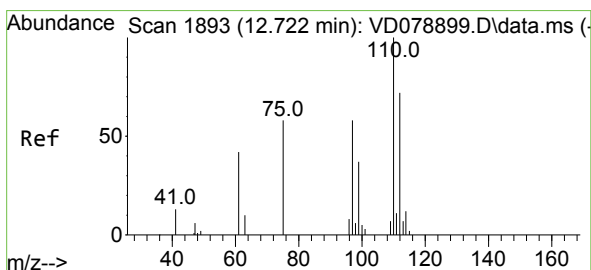
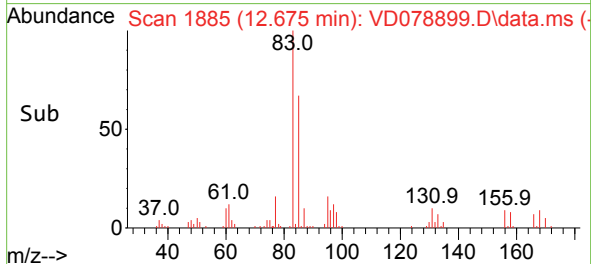
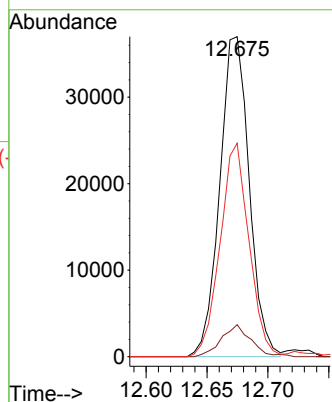
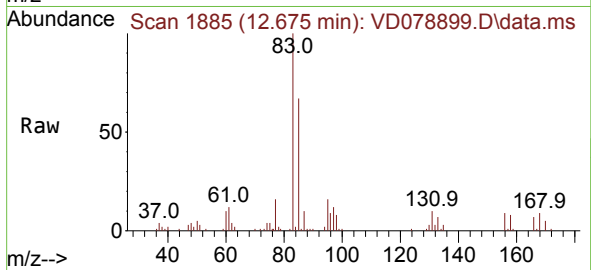
Tgt Ion: 83 Resp: 62258

Ion Ratio Lower Upper

83 100

131 10.0 4.9 14.7

85 65.3 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 82.665 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD078899.D

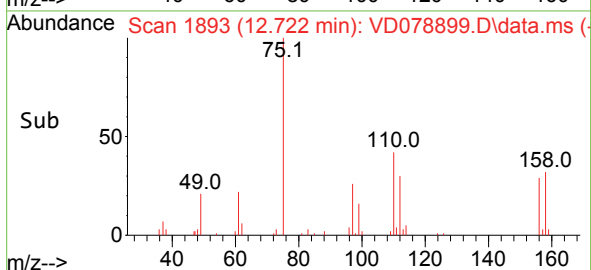
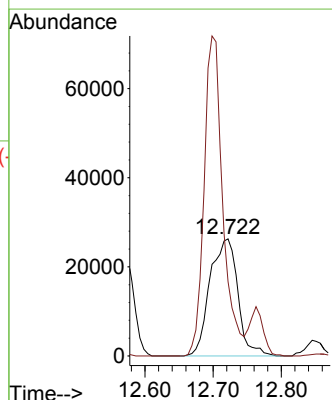
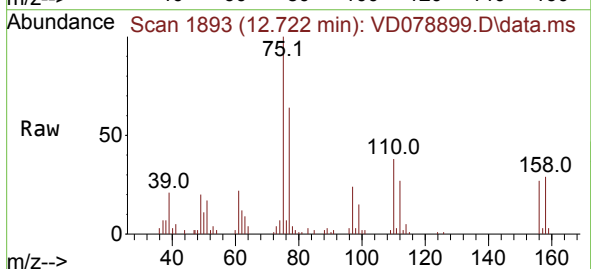
Acq: 10 May 2024 17:14

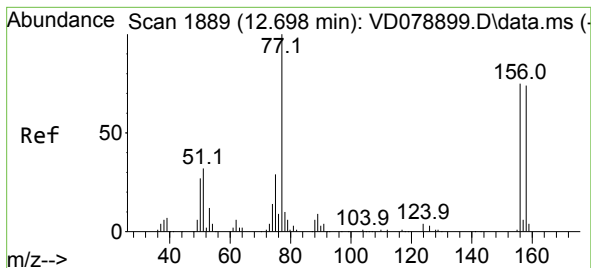
Tgt Ion: 75 Resp: 74788

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.645 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD078899.D

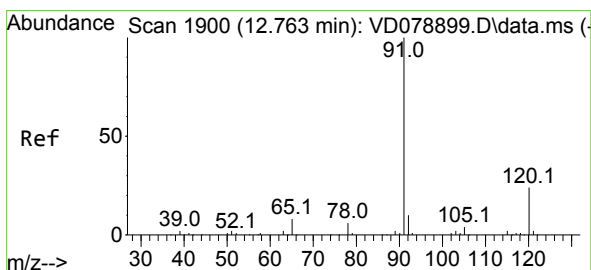
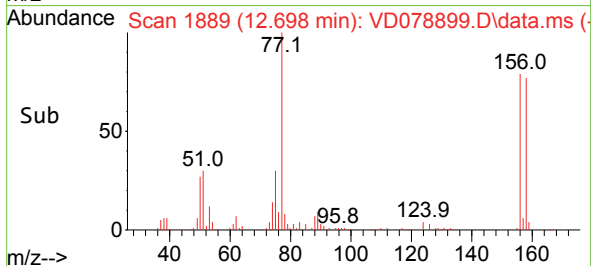
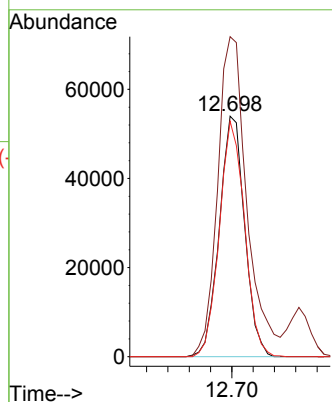
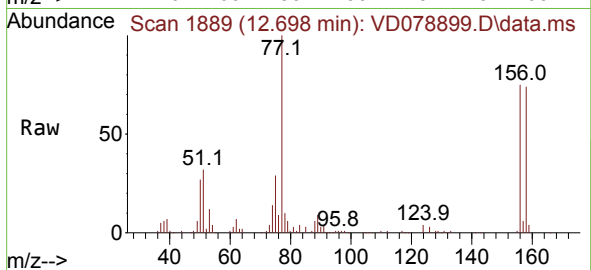
Acq: 10 May 2024 17:14

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	89007
Ion Ratio	Lower	Upper	
156	100		
77	154.2	79.1	237.3
158	97.6	47.0	141.0



#78

n-propylbenzene

Concen: 47.994 ug/l

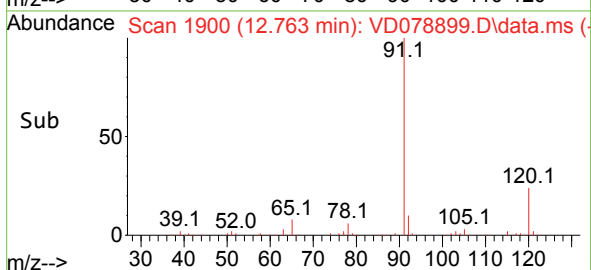
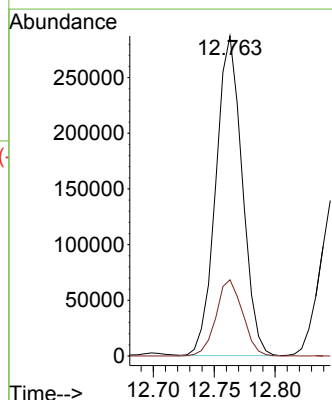
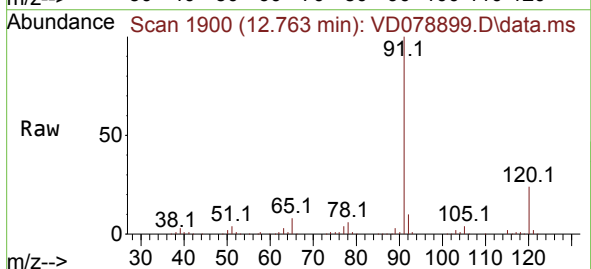
RT: 12.763 min Scan# 1900

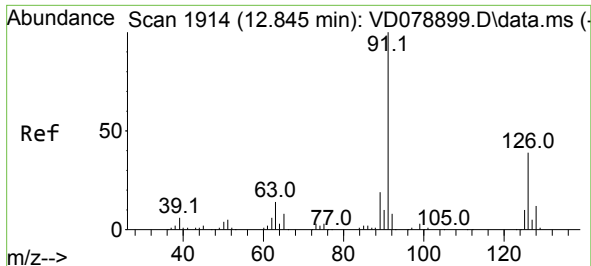
Delta R.T. -0.000 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

Tgt Ion:	91	Resp:	432388
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.7	35.1

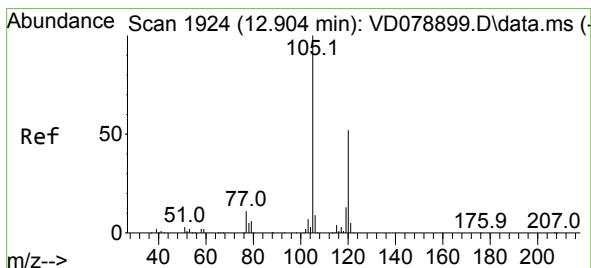
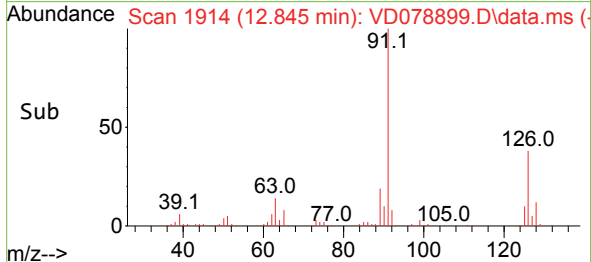
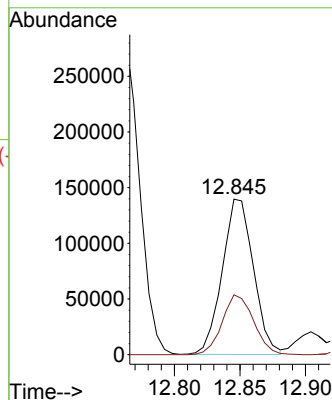
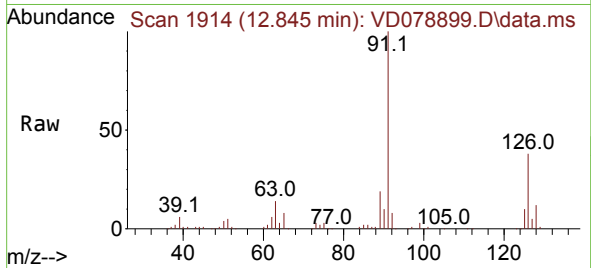




#79
2-Chlorotoluene
Concen: 46.944 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

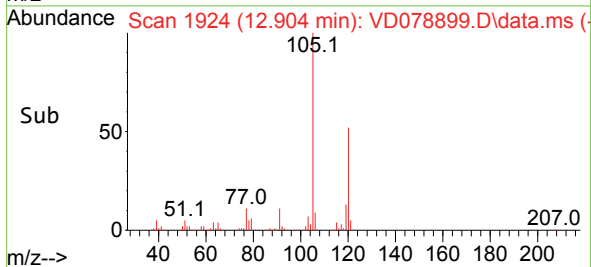
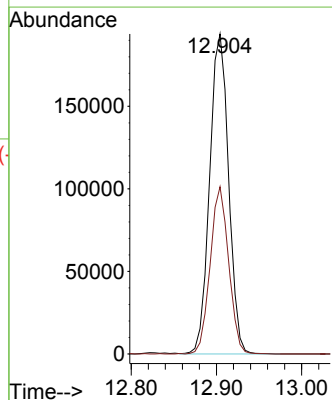
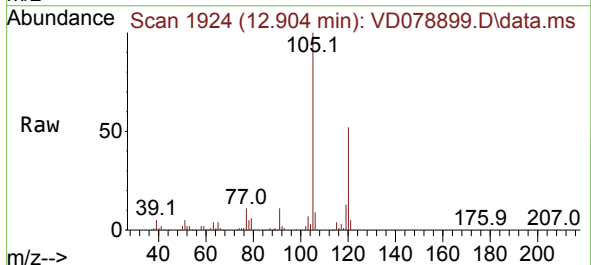
Instrument :
MSVOA_D
ClientSampleId :

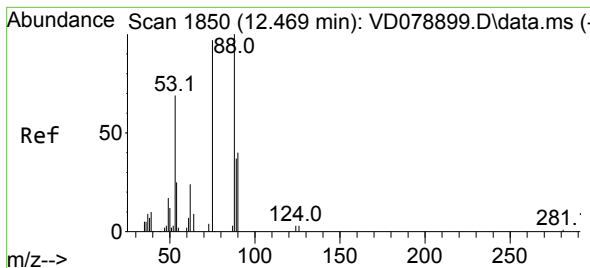
Tgt Ion: 91 Resp: 231348
Ion Ratio Lower Upper
91 100
126 38.7 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 48.004 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 105 Resp: 299019
Ion Ratio Lower Upper
105 100
120 51.0 25.9 77.7

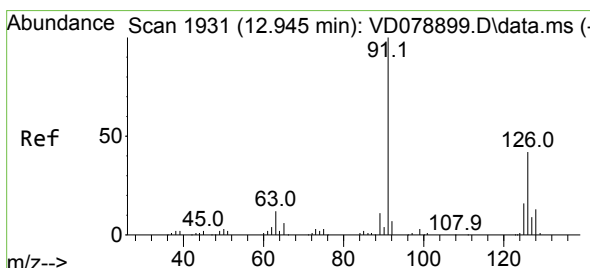
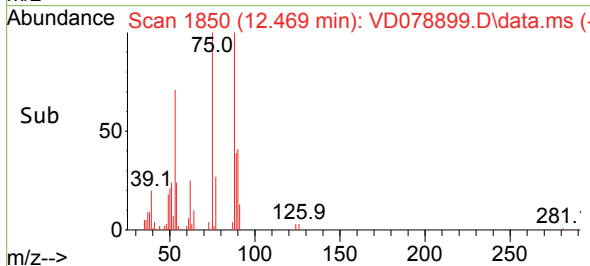
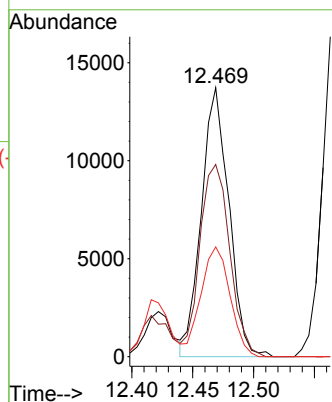
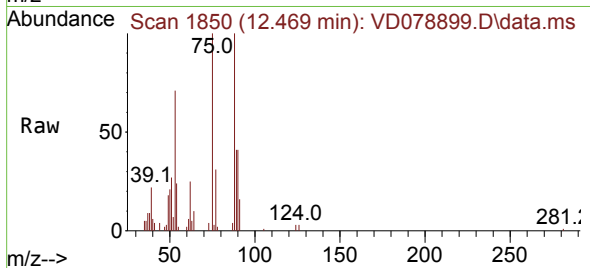




#81
trans-1,4-Dichloro-2-butene
Concen: 48.796 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

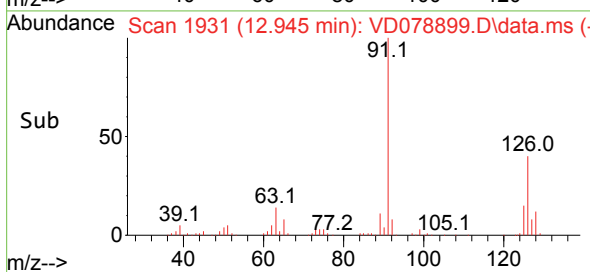
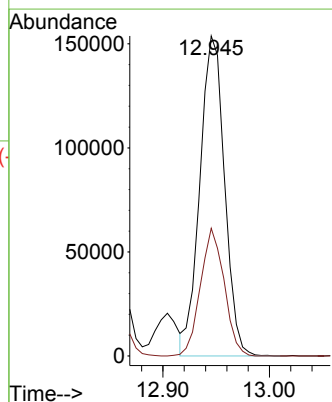
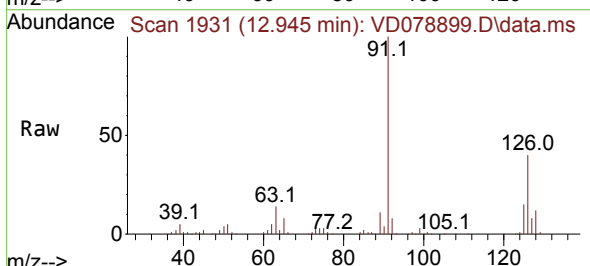
Instrument :
MSVOA_D
ClientSampleId :

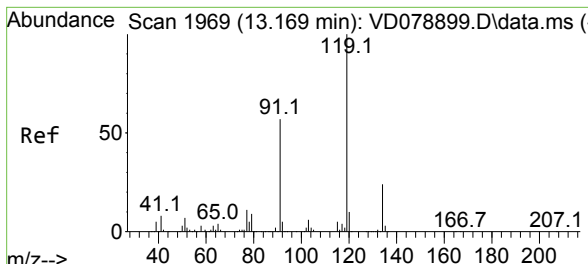
Tgt Ion: 75 Resp: 21539
Ion Ratio Lower Upper
75 100
53 78.1 61.0 91.6
89 43.8 35.4 53.0



#82
4-Chlorotoluene
Concen: 46.067 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 91 Resp: 247461
Ion Ratio Lower Upper
91 100
126 38.5 18.9 56.5



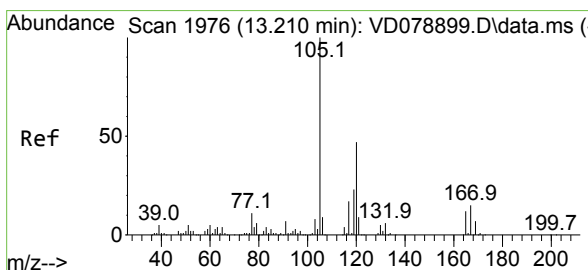
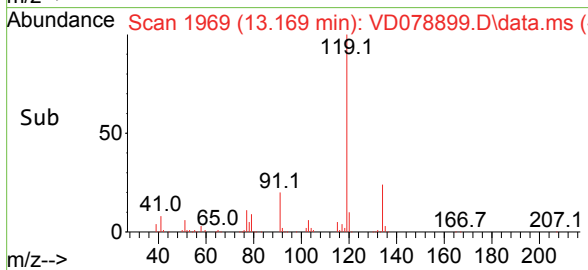
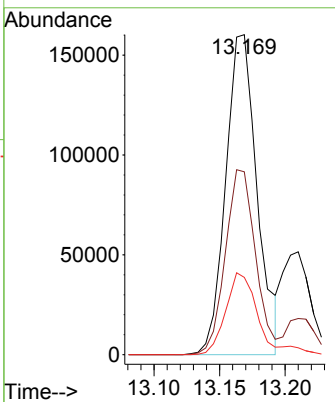
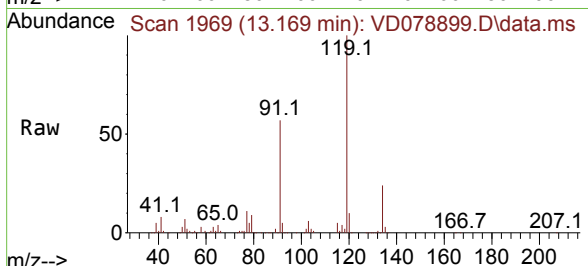


#83
 tert-Butylbenzene
 Concen: 48.192 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD078899.D
 Acq: 10 May 2024 17:14

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:119 Resp: 267066

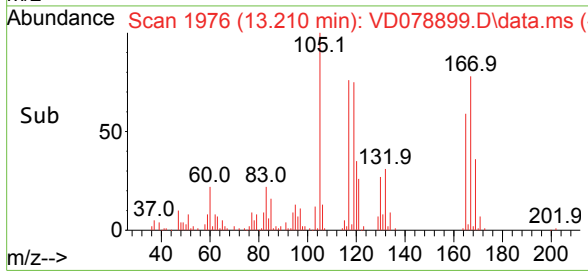
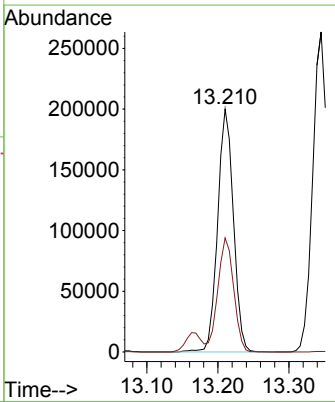
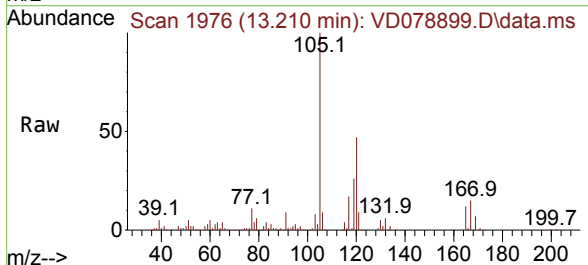
Ion	Ratio	Lower	Upper
119	100		
91	55.7	28.9	86.7
134	26.5	13.6	40.8

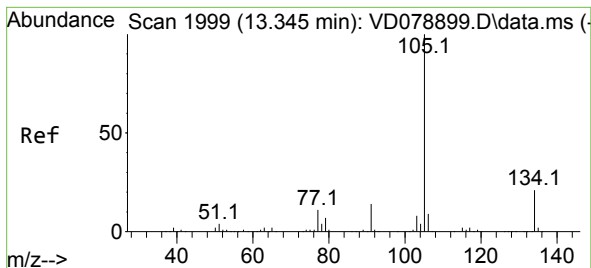


#84
 1,2,4-Trimethylbenzene
 Concen: 48.866 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VD078899.D
 Acq: 10 May 2024 17:14

Tgt Ion:105 Resp: 307029

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.1	69.2





#85

sec-Butylbenzene

Concen: 48.253 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

Instrument :

MSVOA_D

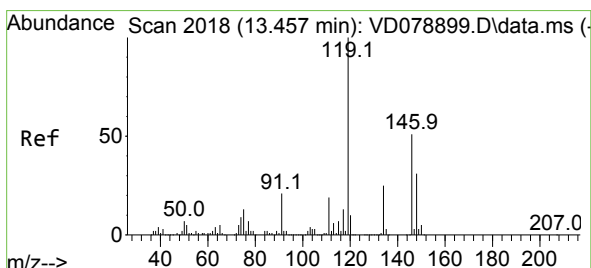
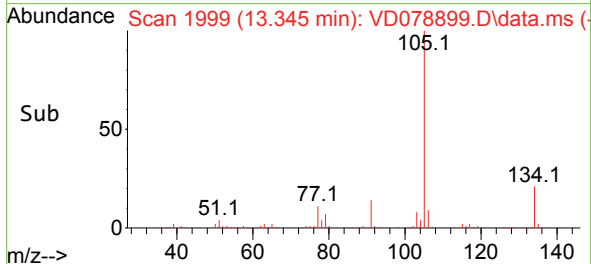
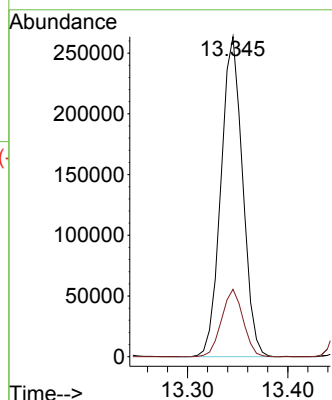
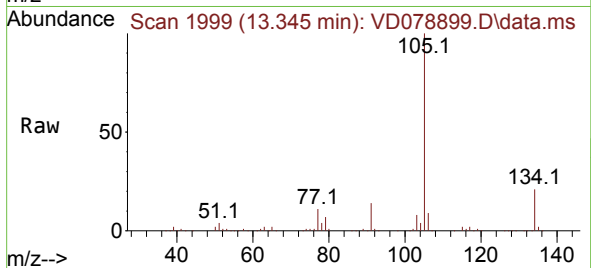
ClientSampleId :

Tgt Ion:105 Resp: 395215

Ion Ratio Lower Upper

105 100

134 20.9 10.4 31.2



#86

p-Isopropyltoluene

Concen: 48.449 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

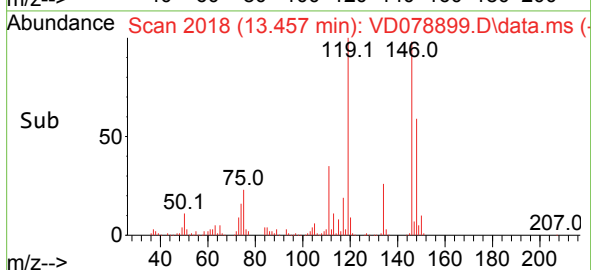
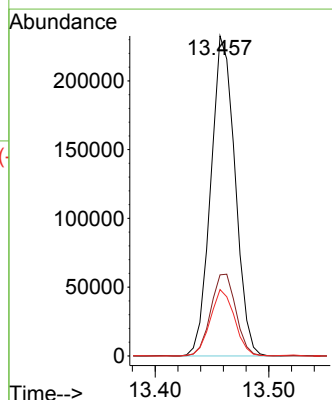
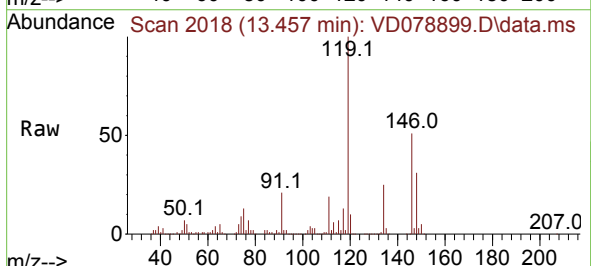
Tgt Ion:119 Resp: 344428

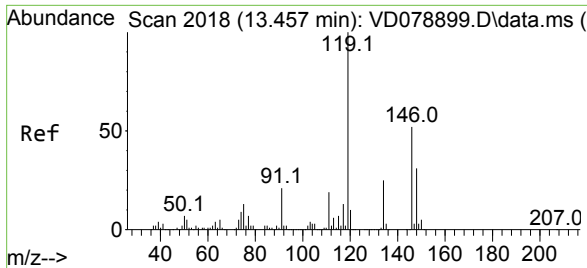
Ion Ratio Lower Upper

119 100

134 26.5 13.5 40.5

91 20.9 10.4 31.2

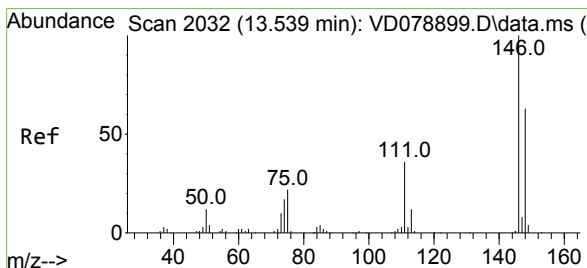
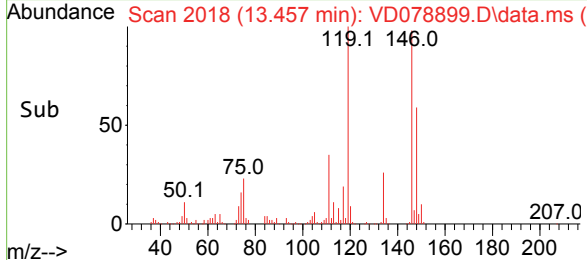
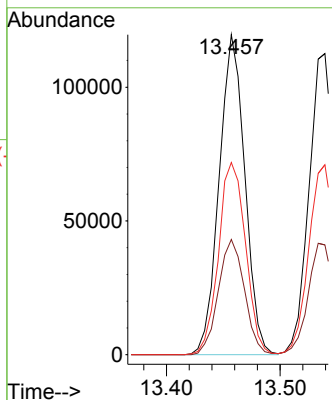
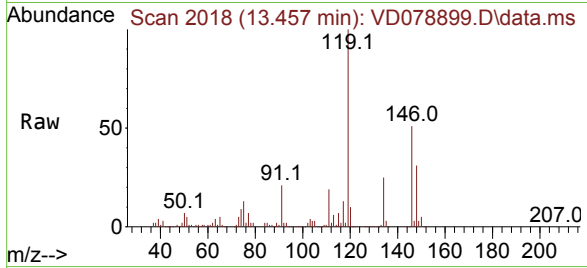




#87
 1,3-Dichlorobenzene
 Concen: 46.861 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078899.D
 Acq: 10 May 2024 17:14

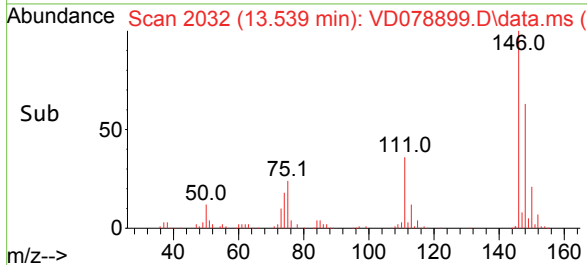
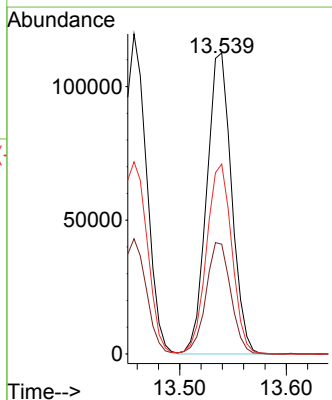
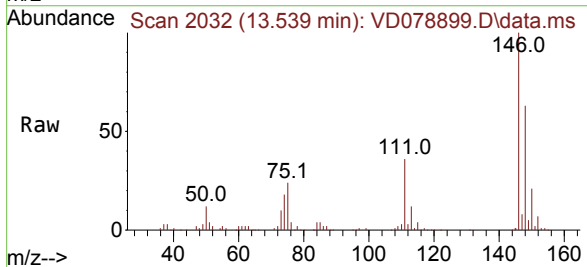
Instrument :
 MSVOA_D
 ClientSampleId :

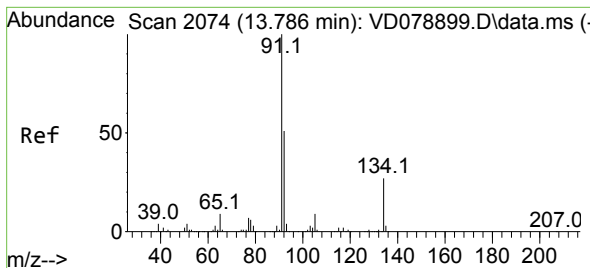
Tgt Ion:146 Resp: 188188
 Ion Ratio Lower Upper
 146 100
 111 36.6 18.2 54.6
 148 63.2 31.1 93.5



#88
 1,4-Dichlorobenzene
 Concen: 45.596 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD078899.D
 Acq: 10 May 2024 17:14

Tgt Ion:146 Resp: 182136
 Ion Ratio Lower Upper
 146 100
 111 37.1 17.8 53.3
 148 64.4 32.4 97.0





#89

n-Butylbenzene

Concen: 49.125 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

Instrument :

MSVOA_D

ClientSampleId :

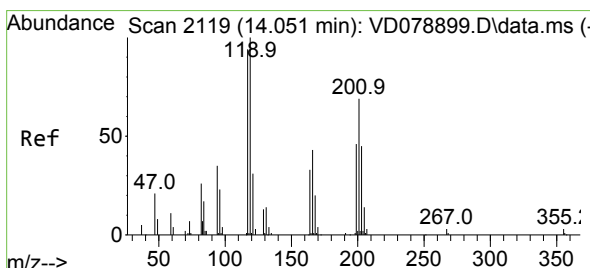
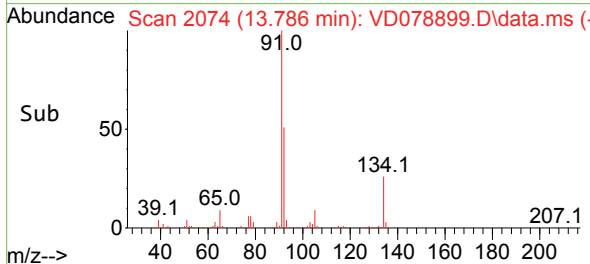
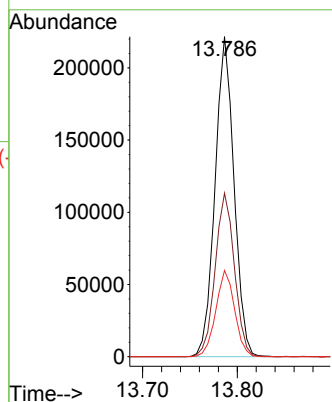
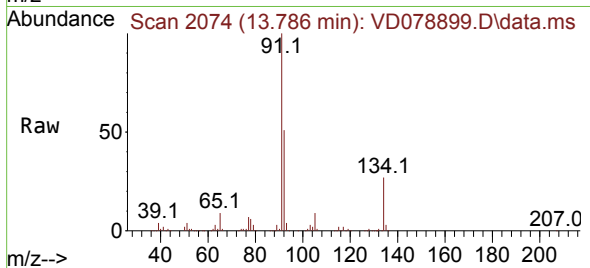
Tgt Ion: 91 Resp: 308438

Ion Ratio Lower Upper

91 100

92 51.9 26.4 79.0

134 26.7 13.0 38.9



#90

Hexachloroethane

Concen: 44.628 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD078899.D

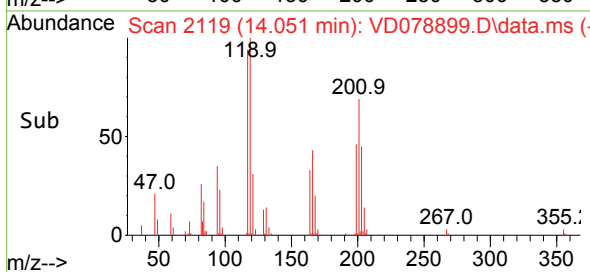
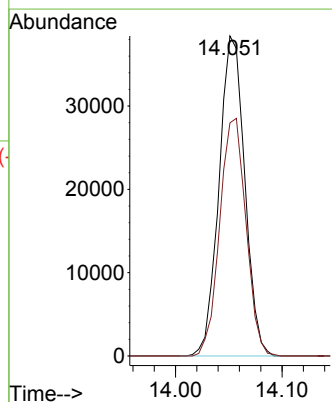
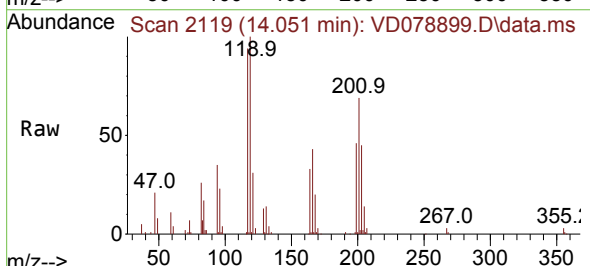
Acq: 10 May 2024 17:14

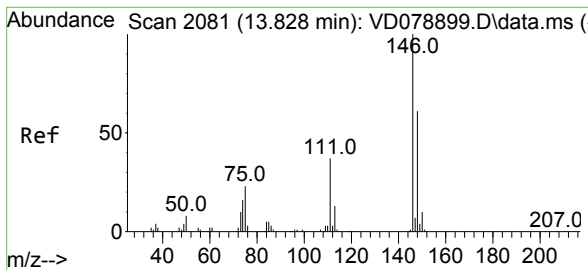
Tgt Ion: 117 Resp: 64336

Ion Ratio Lower Upper

117 100

201 75.9 36.2 108.6

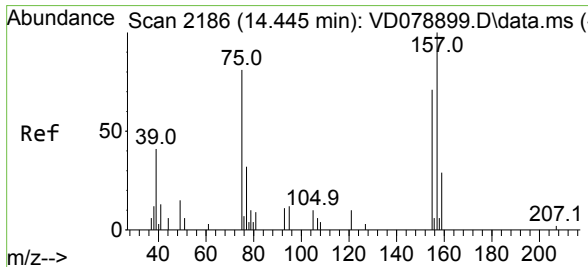
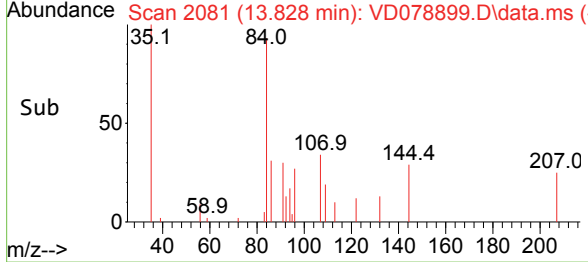
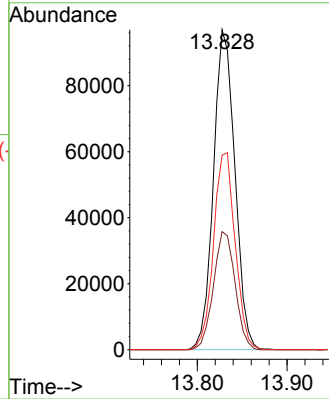
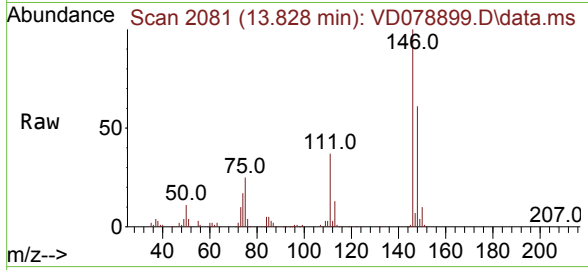




#91
1,2-Dichlorobenzene
Concen: 46.847 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

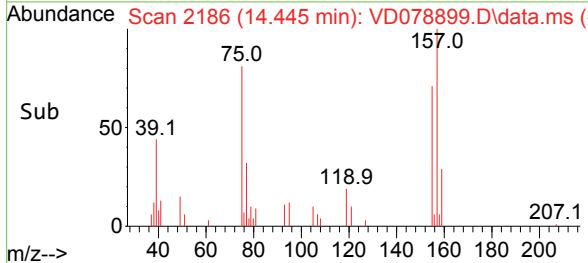
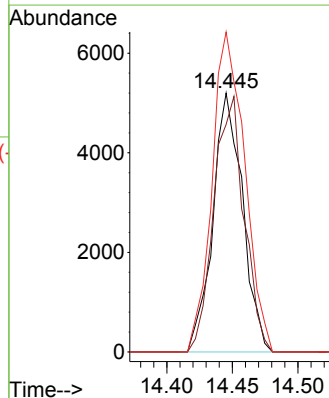
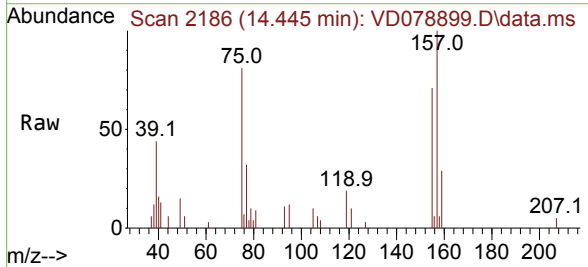
Instrument :
MSVOA_D
ClientSampleId :

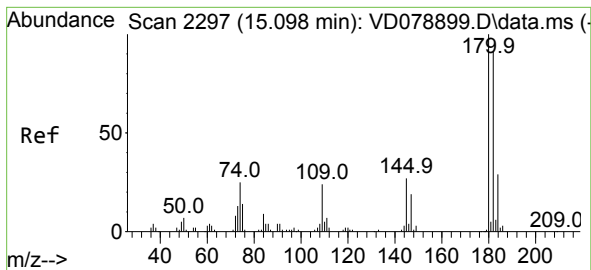
Tgt Ion:146	Resp: 160713
Ion Ratio	Lower Upper
146	100
111	37.3 18.6 56.0
148	62.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.728 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD078899.D
Acq: 10 May 2024 17:14

Tgt Ion: 75	Resp: 8191
Ion Ratio	Lower Upper
75	100
155	100.6 49.8 149.3
157	135.9 65.5 196.3





#93

1,2,4-Trichlorobenzene

Concen: 48.108 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

Instrument :

MSVOA_D

ClientSampleId :

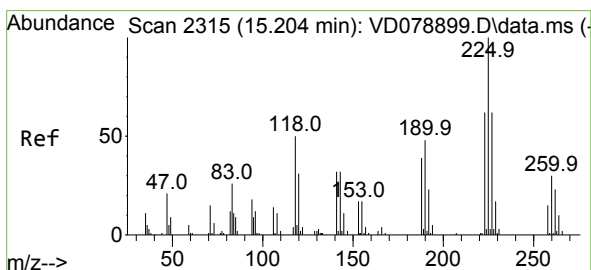
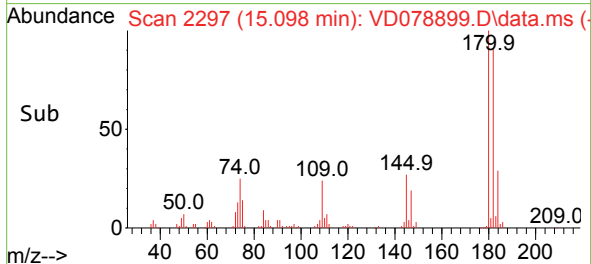
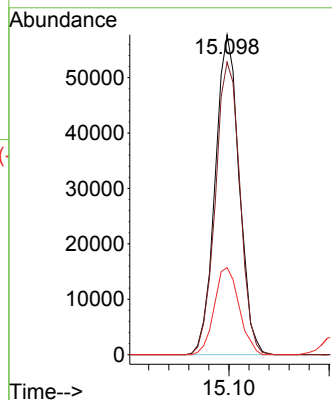
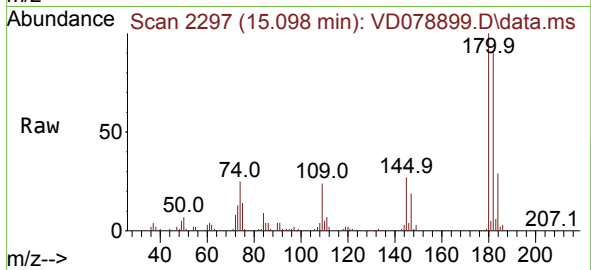
Tgt Ion:180 Resp: 96186

Ion Ratio Lower Upper

180 100

182 93.4 49.7 149.1

145 28.1 14.6 44.0



#94

Hexachlorobutadiene

Concen: 45.348 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD078899.D

Acq: 10 May 2024 17:14

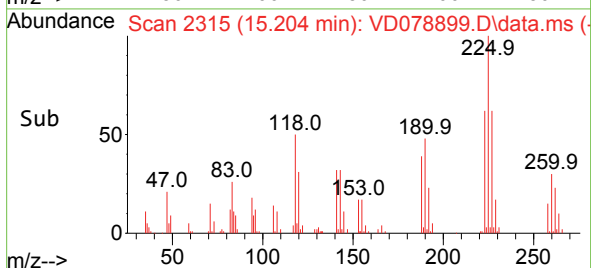
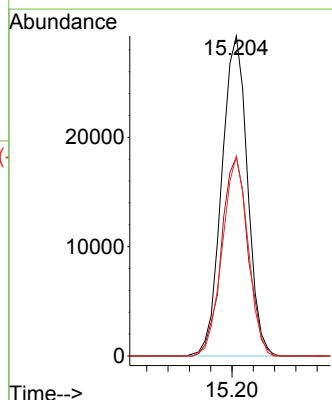
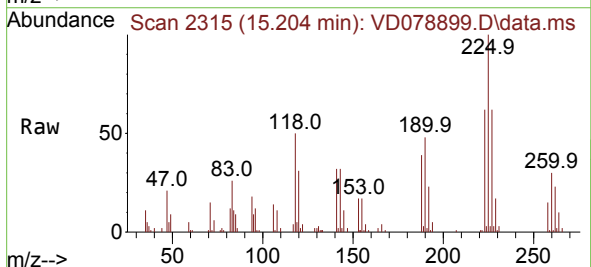
Tgt Ion:225 Resp: 48895

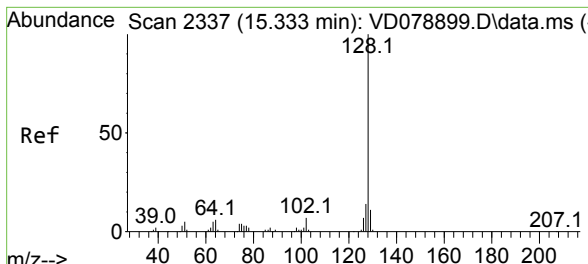
Ion Ratio Lower Upper

225 100

223 64.1 31.9 95.7

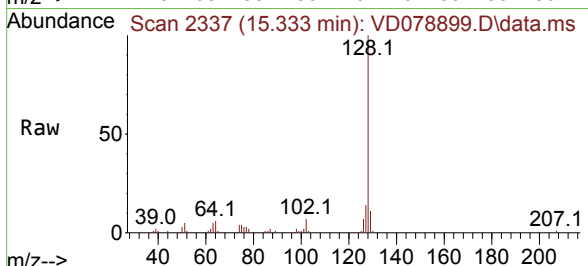
227 62.3 32.0 96.0





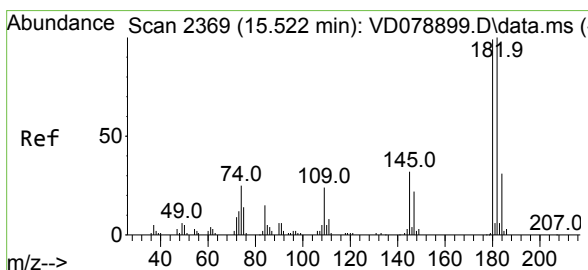
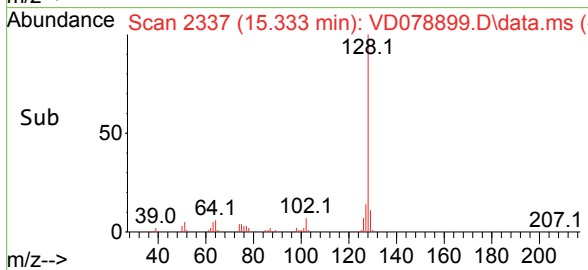
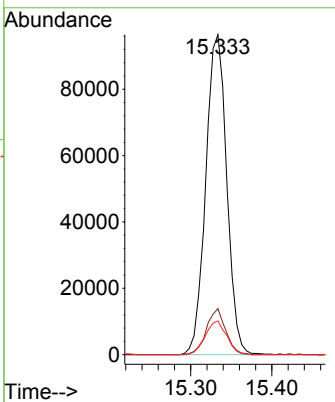
#95
 Naphthalene
 Concen: 49.296 ug/l
 RT: 15.333 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD078899.D
 Acq: 10 May 2024 17:14

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:128 Resp: 173031

Ion	Ratio	Lower	Upper
128	100		
127	14.4	9.3	13.9#
129	10.5	8.9	13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 46.882 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. -0.000 min
 Lab File: VD078899.D
 Acq: 10 May 2024 17:14

Tgt Ion:180 Resp: 81763

Ion	Ratio	Lower	Upper
180	100		
182	96.9	46.7	140.1
145	31.6	14.4	43.4

