

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040721\
 Data File : VD068779.D
 Acq On : 07 Apr 2021 13:30
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 07 17:50:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 07 12:52:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	288026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	486995	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	456614	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	221480	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	148008	48.62	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.24%
35) Dibromofluoromethane	7.914	113	160837	50.78	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.56%
50) Toluene-d8	10.338	98	623855	52.21	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.42%
62) 4-Bromofluorobenzene	12.626	95	202409	51.00	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.00%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	149662	52.44	ug/l 98
3) Chloromethane	2.209	50	180210	53.71	ug/l 100
4) Vinyl Chloride	2.350	62	223576	53.04	ug/l 99
5) Bromomethane	2.768	94	168654	53.53	ug/l 99
6) Chloroethane	2.920	64	145540	52.54	ug/l 99
7) Trichlorofluoromethane	3.273	101	267626	53.96	ug/l 98
8) Diethyl Ether	3.715	74	74273	55.45	ug/l 94
9) 1,1,2-Trichlorotrifluo...	4.097	101	163813	54.73	ug/l 98
10) Methyl Iodide	4.297	142	163300	46.77	ug/l 99
11) Tert butyl alcohol	5.220	59	41094	254.89	ug/l # 87
12) 1,1-Dichloroethene	4.073	96	155936	54.09	ug/l 95
13) Acrolein	3.926	56	26016	217.14	ug/l 93
14) Allyl chloride	4.720	41	178475	54.93	ug/l 99
15) Acrylonitrile	5.420	53	149681	249.00	ug/l 95
16) Acetone	4.162	43	109467	259.69	ug/l 92
17) Carbon Disulfide	4.409	76	506386	54.27	ug/l 100
18) Methyl Acetate	4.720	43	58209	50.27	ug/l 96
19) Methyl tert-butyl Ether	5.479	73	341588	53.40	ug/l 96
20) Methylene Chloride	4.967	84	183882	54.27	ug/l 98
21) trans-1,2-Dichloroethene	5.479	96	195099	52.70	ug/l 98
22) Diisopropyl ether	6.361	45	417052	52.98	ug/l 94
23) Vinyl Acetate	6.308	43	1118844	254.12	ug/l 100
24) 1,1-Dichloroethane	6.267	63	308291	51.94	ug/l 99
25) 2-Butanone	7.208	43	148840	249.53	ug/l 97
26) 2,2-Dichloropropane	7.208	77	243800	50.28	ug/l 99
27) cis-1,2-Dichloroethene	7.214	96	186767	50.76	ug/l 99
28) Bromochloromethane	7.544	49	104177	48.63	ug/l 98
29) Tetrahydrofuran	7.567	42	103331	257.59	ug/l 96
30) Chloroform	7.714	83	333577	51.34	ug/l 96
31) Cyclohexane	7.985	56	253537	50.06	ug/l 99
32) 1,1,1-Trichloroethane	7.908	97	288958	50.90	ug/l 97
36) 1,1-Dichloropropene	8.114	75	259107	52.56	ug/l 98
37) Ethyl Acetate	7.291	43	72955	50.39	ug/l # 94
38) Carbon Tetrachloride	8.097	117	255601	52.37	ug/l 96
39) Methylcyclohexane	9.355	83	322764	56.15	ug/l 98
40) Benzene	8.350	78	747261	51.81	ug/l 96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.555	41	106926	124.74	ug/l #	32
42) 1,2-Dichloroethane	8.426	62	197534	51.80	ug/l	98
43) Isopropyl Acetate	8.455	43	151676	51.39	ug/l	99
44) Trichloroethene	9.114	130	208331	52.29	ug/l	91
45) 1,2-Dichloropropane	9.391	63	178074	51.68	ug/l	95
46) Dibromomethane	9.479	93	99705	51.95	ug/l	98
47) Bromodichloromethane	9.661	83	259782	51.81	ug/l	99
48) Methyl methacrylate	9.455	41	79664	54.77	ug/l	99
49) 1,4-Dioxane	9.461	88	21506	1058.36	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	390167	262.26	ug/l	99
52) Toluene	10.402	92	488843	53.52	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	223730	50.34	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	270381	50.86	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	138248	50.94	ug/l	98
56) Ethyl methacrylate	10.661	69	155018	55.49	ug/l	99
57) 1,3-Dichloropropane	10.944	76	232327	51.99	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	377037	253.28	ug/l	98
59) 2-Hexanone	10.985	43	265898	267.12	ug/l	99
60) Dibromochloromethane	11.138	129	174315	51.23	ug/l	100
61) 1,2-Dibromoethane	11.244	107	134137	50.86	ug/l	99
64) Tetrachloroethene	10.879	164	170733	53.34	ug/l	97
65) Chlorobenzene	11.667	112	523955	53.01	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	191764	53.96	ug/l	98
67) Ethyl Benzene	11.743	91	942343	55.06	ug/l	100
68) m/p-Xylenes	11.849	106	727533	110.16	ug/l	99
69) o-Xylene	12.179	106	336006	55.95	ug/l	99
70) Styrene	12.191	104	579891	55.40	ug/l	99
71) Bromoform	12.361	173	97908	51.43	ug/l #	99
73) Isopropylbenzene	12.479	105	918794	56.82	ug/l	99
74) N-amyl acetate	12.285	43	143004	52.14	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	153364	50.74	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	196478	97.10	ug/l #	100
77) Bromobenzene	12.755	156	208532	53.64	ug/l	98
78) n-propylbenzene	12.820	91	1090851	55.54	ug/l	99
79) 2-Chlorotoluene	12.902	91	590924	53.86	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	754290	55.79	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	42390	48.62	ug/l	97
82) 4-Chlorotoluene	13.002	91	625775	53.80	ug/l	99
83) tert-Butylbenzene	13.220	119	632994	55.18	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	765305	56.05	ug/l	100
85) sec-Butylbenzene	13.396	105	912852	56.39	ug/l	99
86) p-Isopropyltoluene	13.514	119	841260	56.90	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	404494	52.52	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	399595	52.42	ug/l	99
89) n-Butylbenzene	13.838	91	801370	57.54	ug/l	99
90) Hexachloroethane	14.108	117	156874	53.27	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	345589	51.85	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22853	49.74	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	219253	53.16	ug/l	99
94) Hexachlorobutadiene	15.261	225	130255	55.17	ug/l	98
95) Naphthalene	15.396	128	399676	55.64	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	191130	52.99	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Apr 07 12:52:52 2021
Response via : Initial Calibration

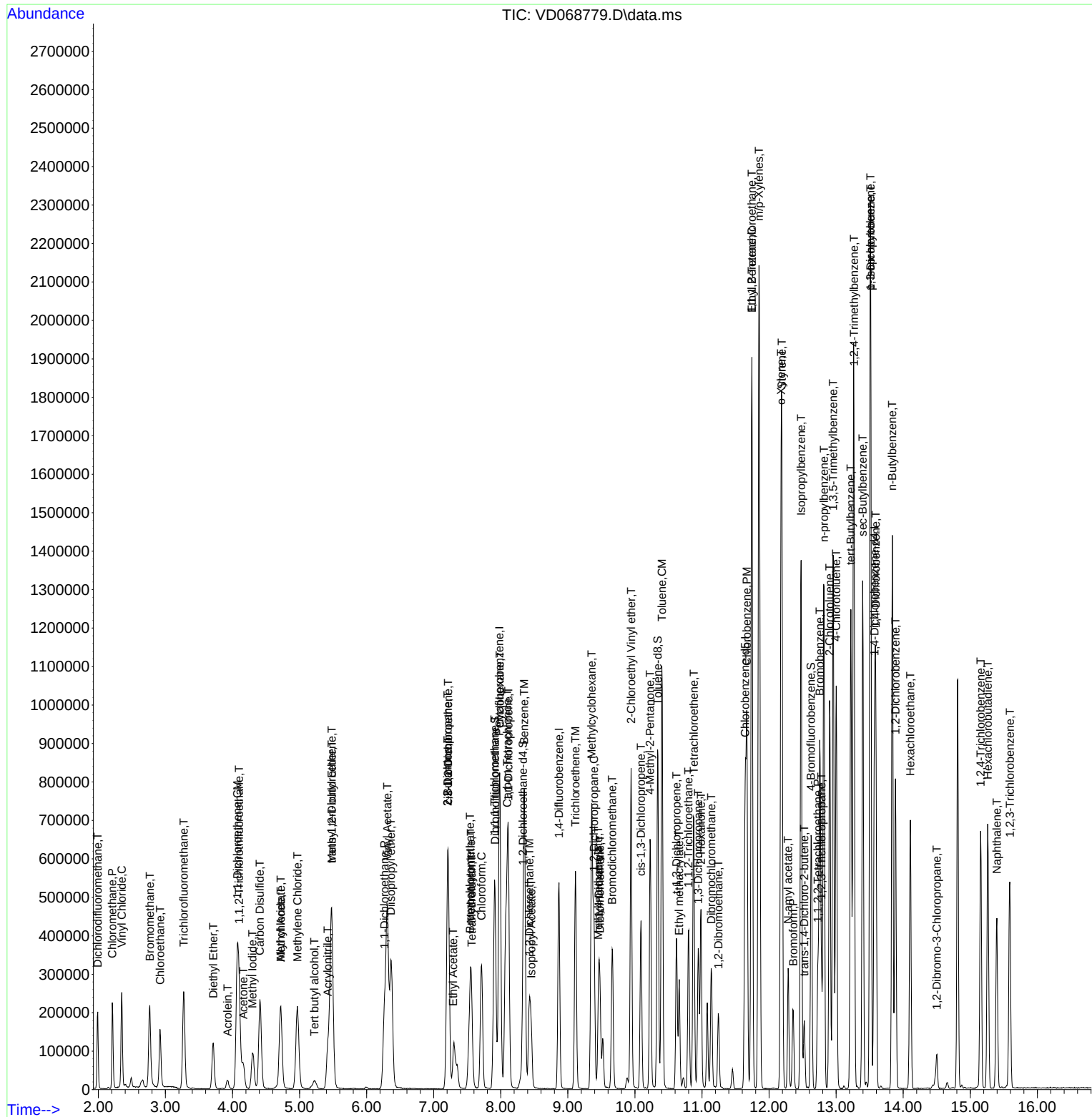
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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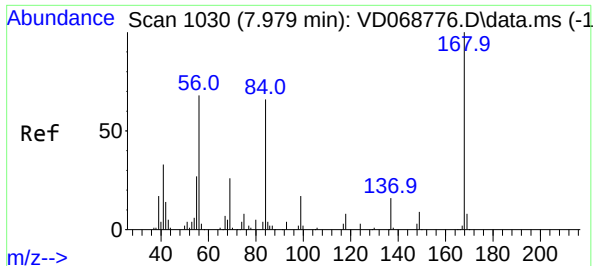
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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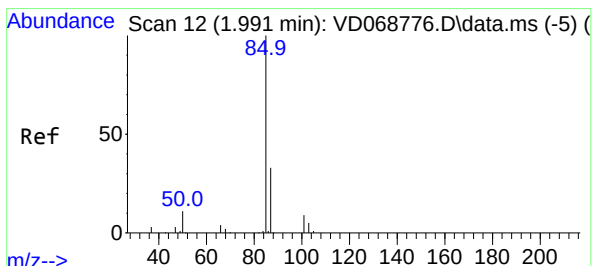
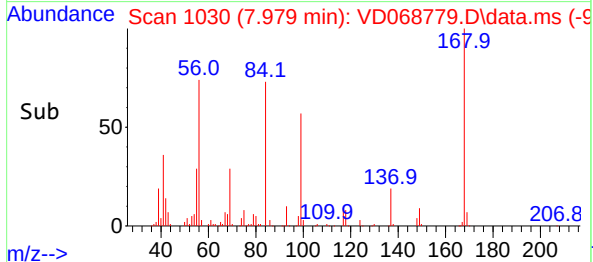
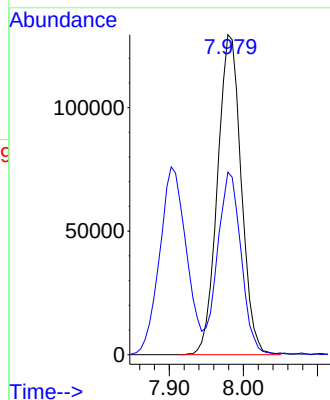
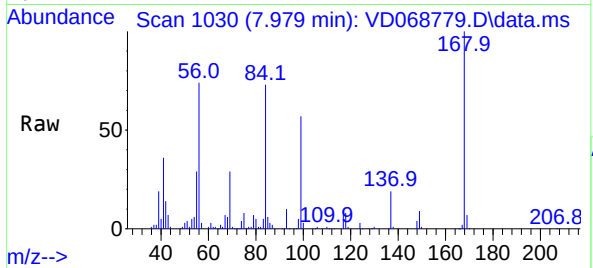




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068779.D
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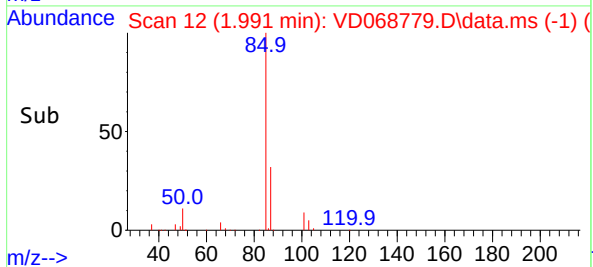
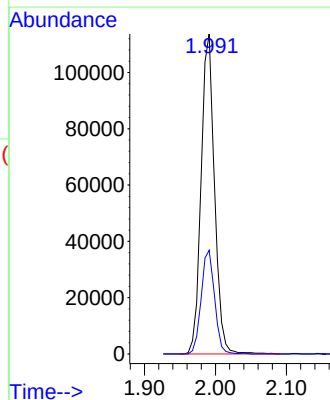
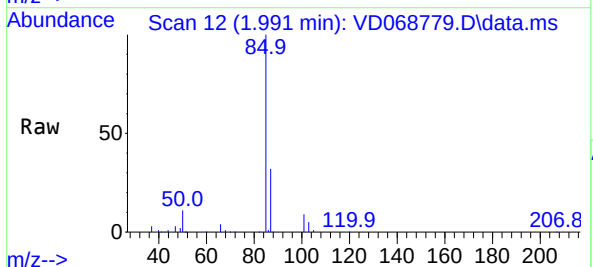
Instrument :
MSVOA_D
ClientSampled :

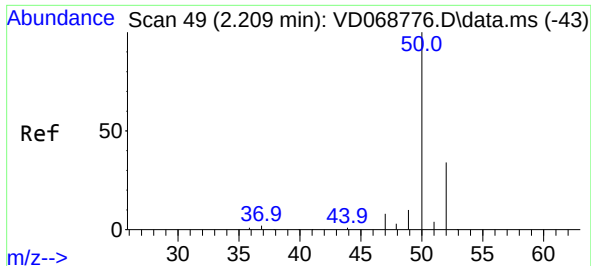
Tgt Ion:168 Resp: 288026
Ion Ratio Lower Upper
168 100
99 56.4 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 52.44 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 85 Resp: 149662
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0

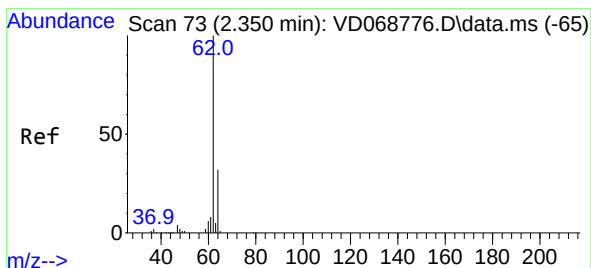
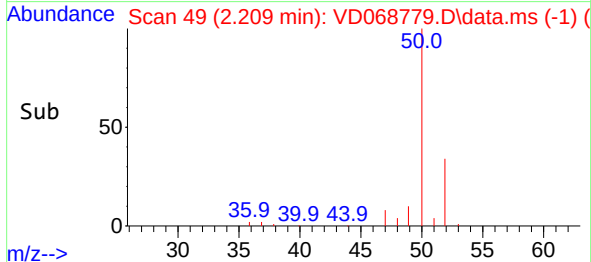
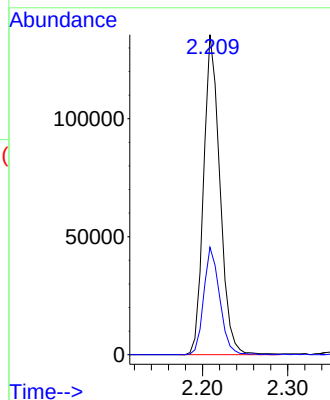
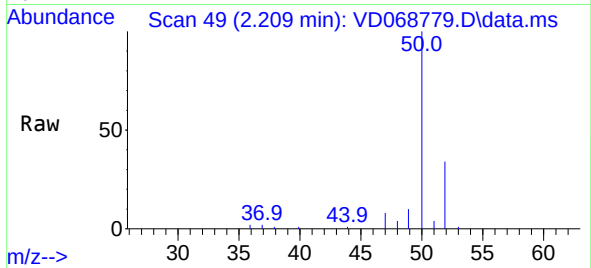




#3
Chloromethane
Concen: 53.71 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

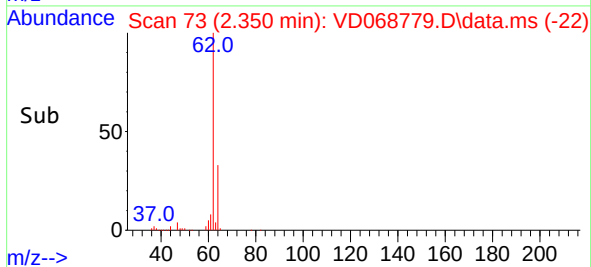
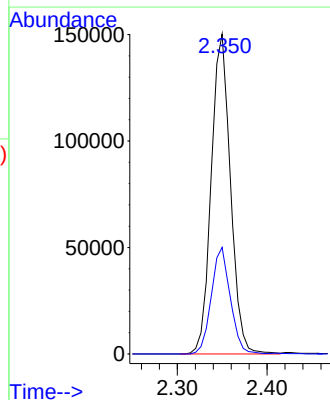
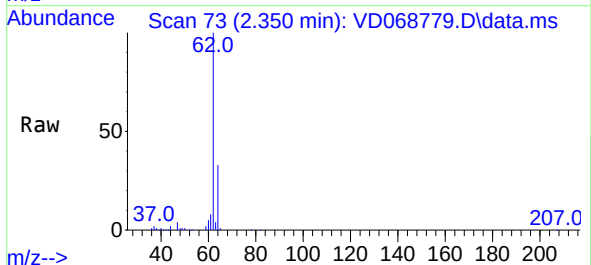
Instrument :
MSVOA_D
ClientSampleId :

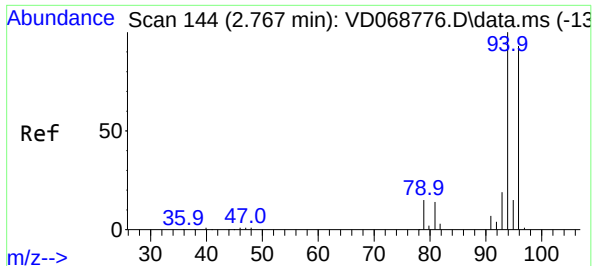
Tgt Ion: 50 Resp: 180210
Ion Ratio Lower Upper
50 100
52 33.5 26.7 40.1



#4
Vinyl Chloride
Concen: 53.04 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 62 Resp: 223576
Ion Ratio Lower Upper
62 100
64 33.3 27.1 40.7

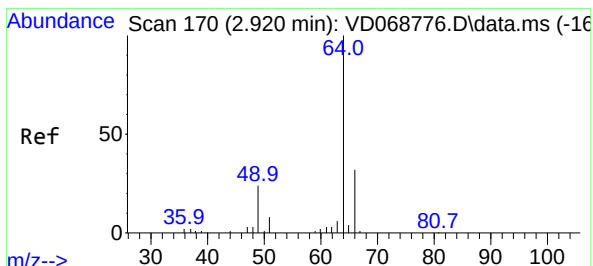
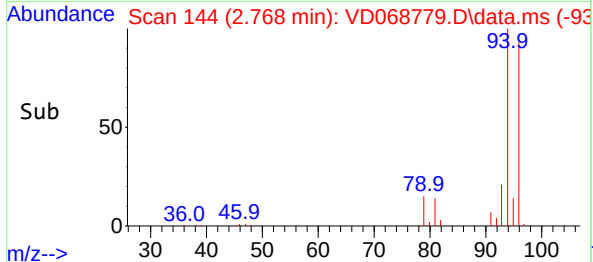
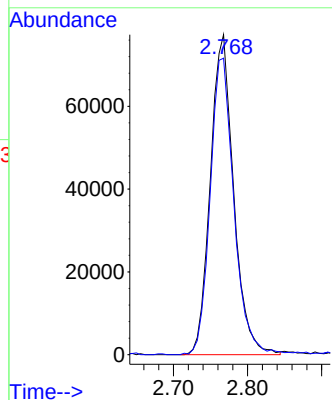
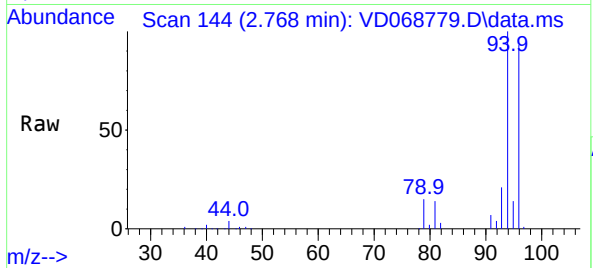




#5
Bromomethane
Concen: 53.53 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

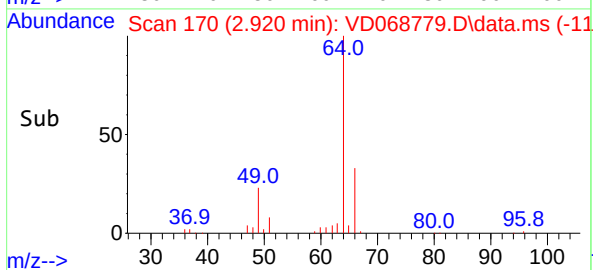
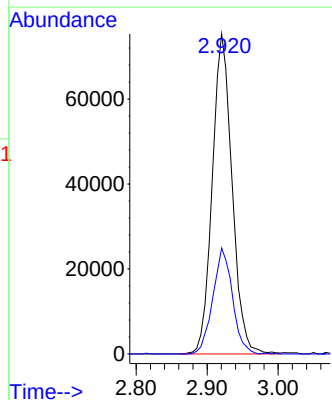
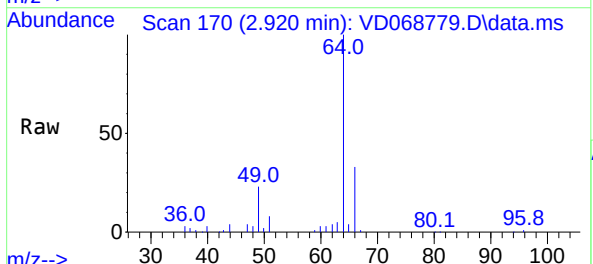
Instrument :
MSVOA_D
ClientSampled :

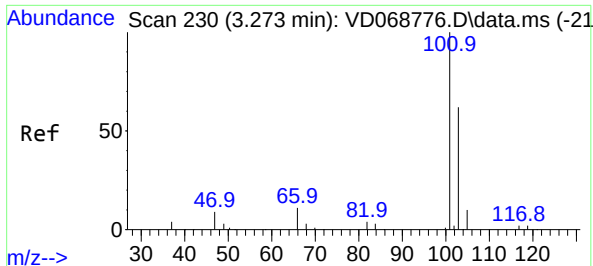
Tgt Ion: 94 Resp: 168654
Ion Ratio Lower Upper
94 100
96 92.7 74.7 112.1



#6
Chloroethane
Concen: 52.54 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 64 Resp: 145540
Ion Ratio Lower Upper
64 100
66 33.1 26.0 39.0

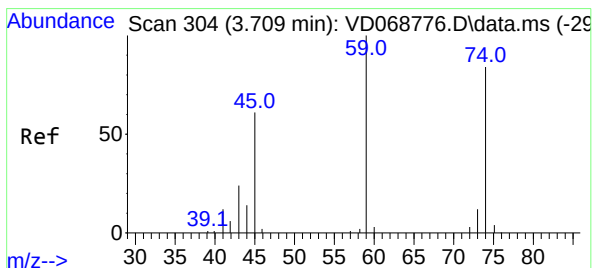
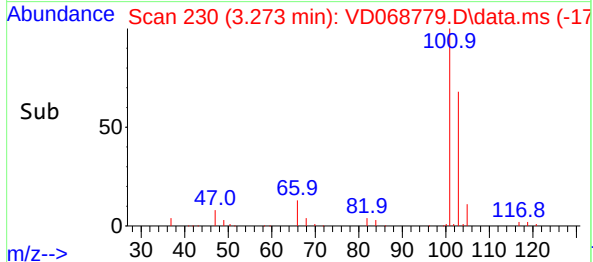
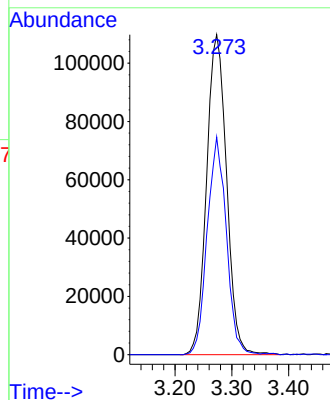
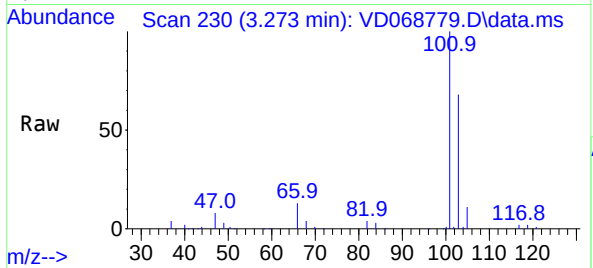




#7
 Trichlorofluoromethane
 Concen: 53.96 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VD068779.D
 Acq: 07 Apr 2021 13:30

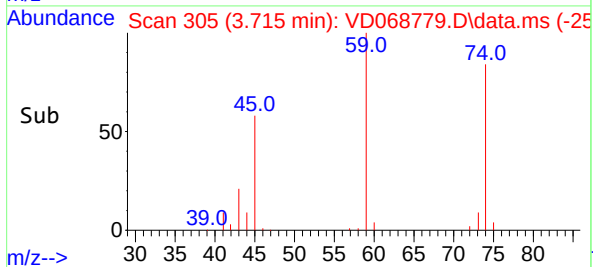
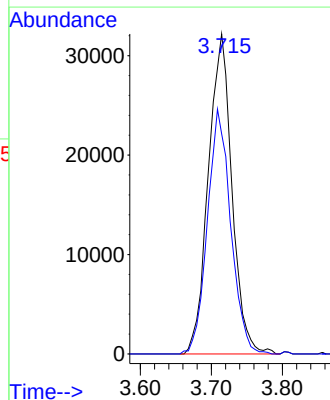
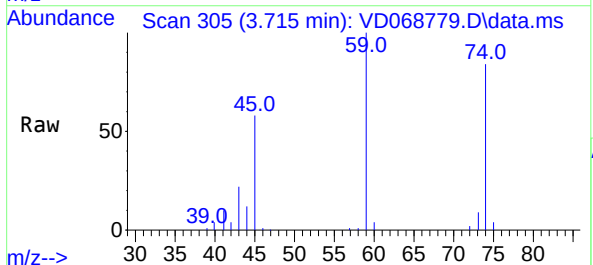
Instrument :
 MSVOA_D
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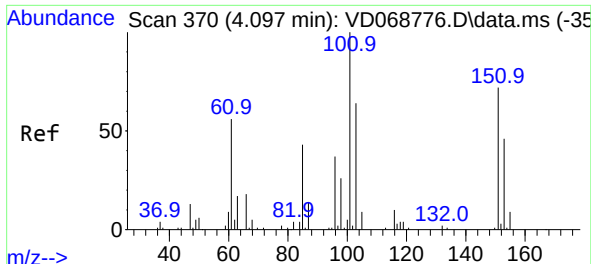
Tgt Ion:101 Resp: 267626
 Ion Ratio Lower Upper
 101 100
 103 68.0 53.4 80.2



#8
 Diethyl Ether
 Concen: 55.45 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VD068779.D
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Tgt Ion: 74 Resp: 74273
 Ion Ratio Lower Upper
 74 100
 45 75.6 40.5 121.5

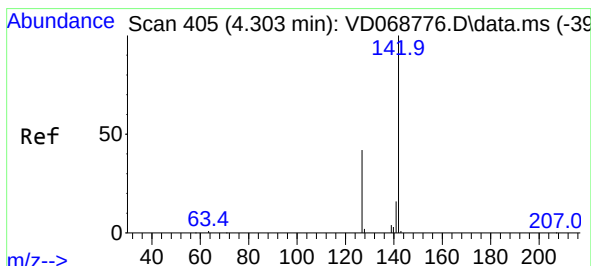
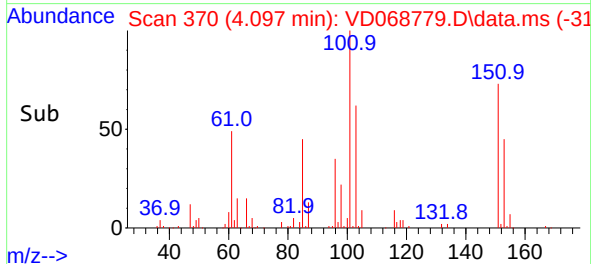
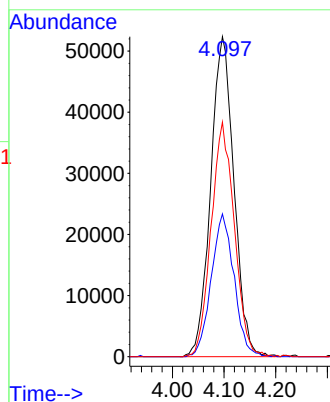
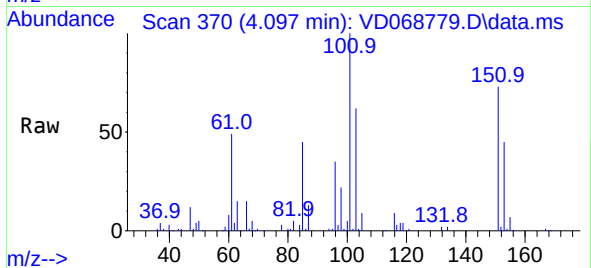




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.73 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

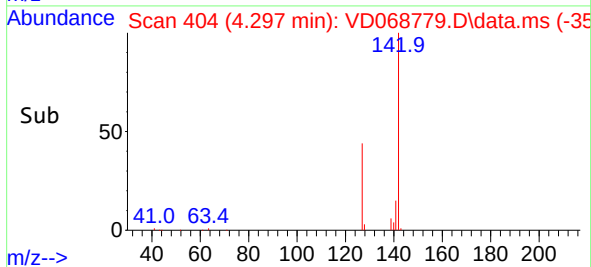
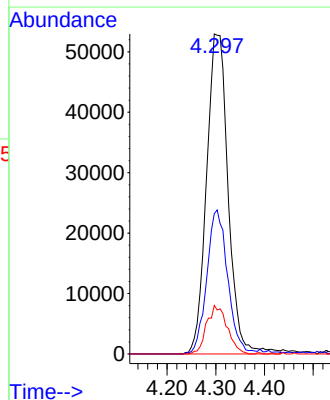
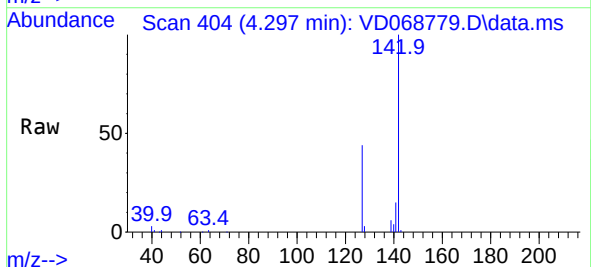
Instrument :
MSVOA_D
ClientSampleId :

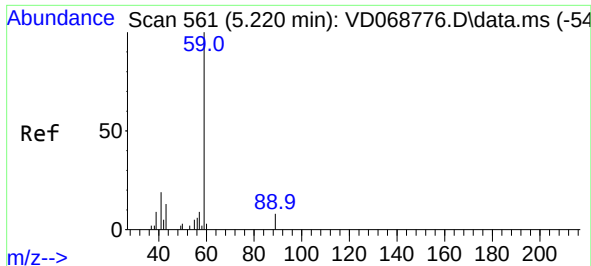
Tgt Ion:101 Resp: 163813
Ion Ratio Lower Upper
101 100
85 43.7 33.8 50.6
151 73.2 59.4 89.2



#10
Methyl Iodide
Concen: 46.77 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion:142 Resp: 163300
Ion Ratio Lower Upper
142 100
127 43.5 34.7 52.1
141 14.4 11.0 16.4

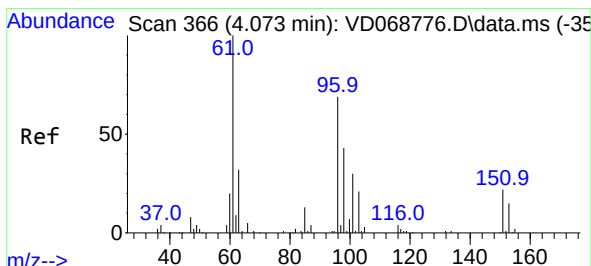
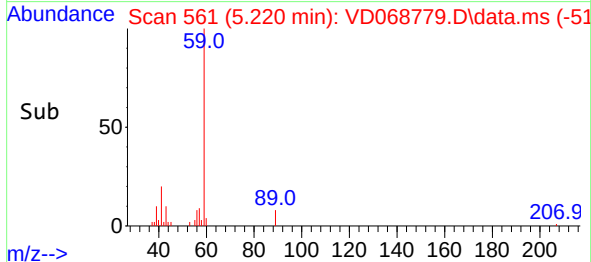
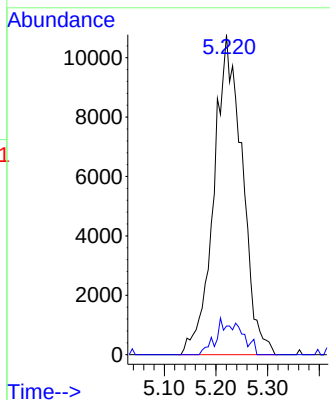
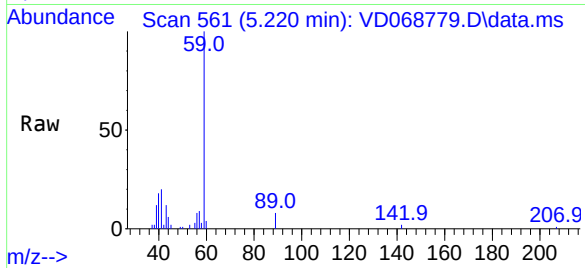




#11
Tert butyl alcohol
Concen: 254.89 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

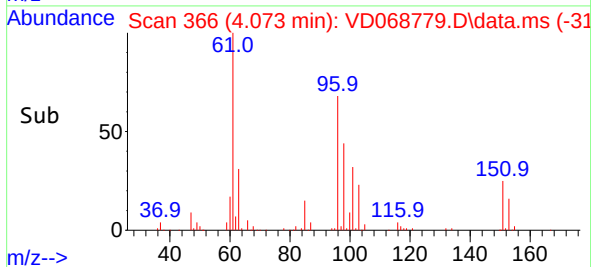
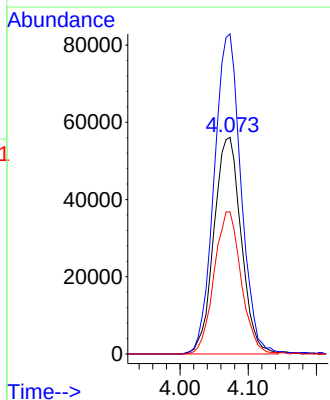
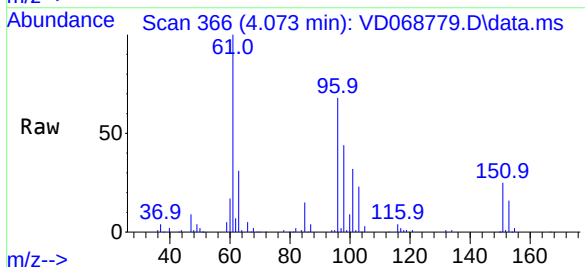
Instrument :
MSVOA_D
ClientSampled :

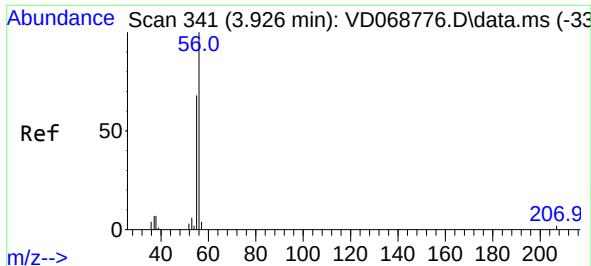
Tgt Ion: 59 Resp: 41094
Ion Ratio Lower Upper
59 100
57 5.2 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 54.09 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

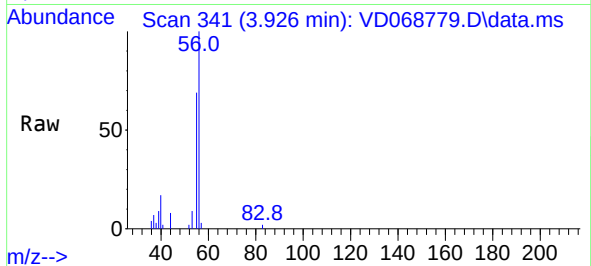
Tgt Ion: 96 Resp: 155936
Ion Ratio Lower Upper
96 100
61 147.7 112.2 168.2
98 65.6 50.2 75.2



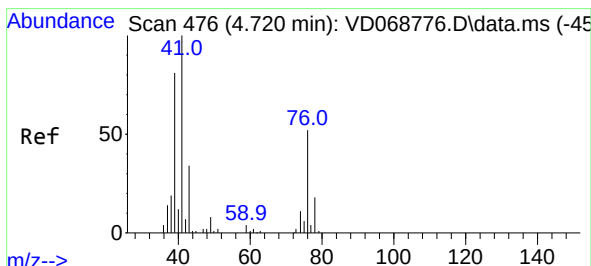
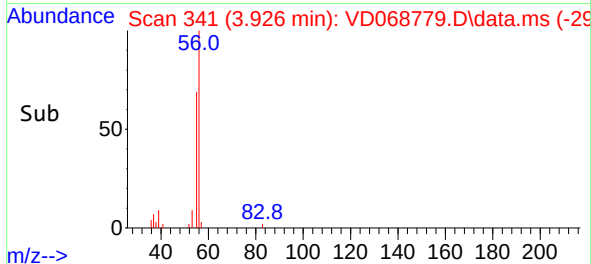
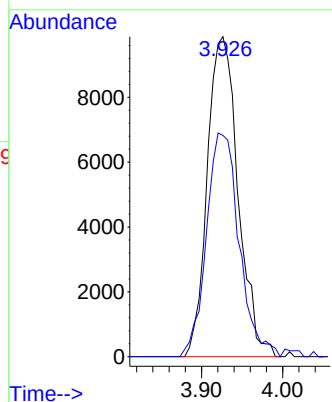


#13
Acrolein
Concen: 217.14 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :

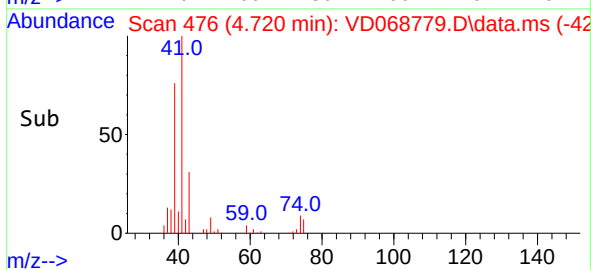
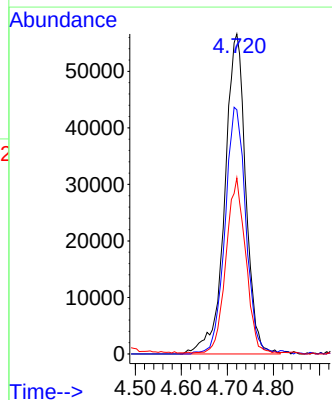
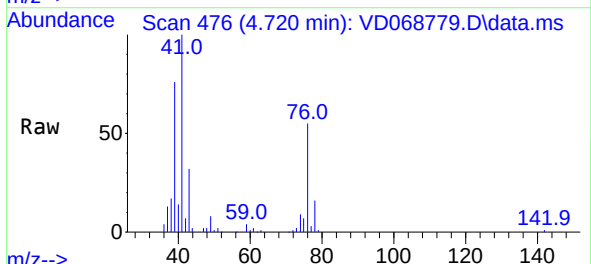


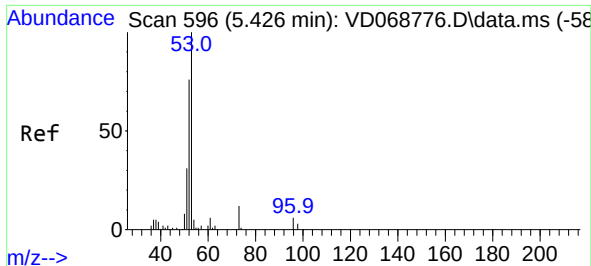
Tgt Ion: 56 Resp: 26016
Ion Ratio Lower Upper
56 100
55 74.2 54.7 82.1



#14
Allyl chloride
Concen: 54.93 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 41 Resp: 178475
Ion Ratio Lower Upper
41 100
39 76.5 60.6 91.0
76 51.0 40.4 60.6

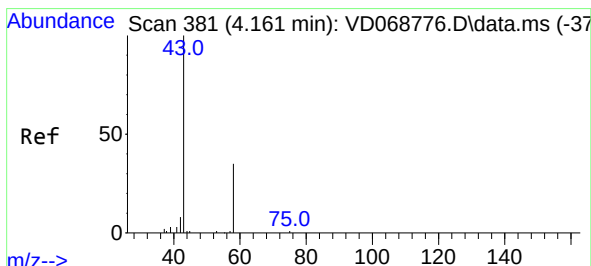
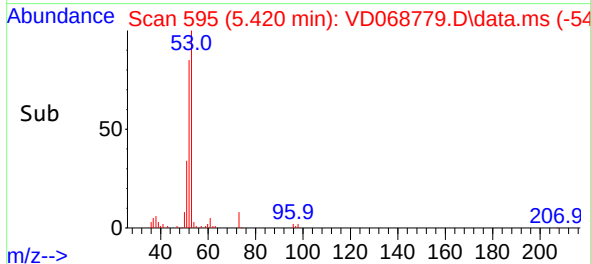
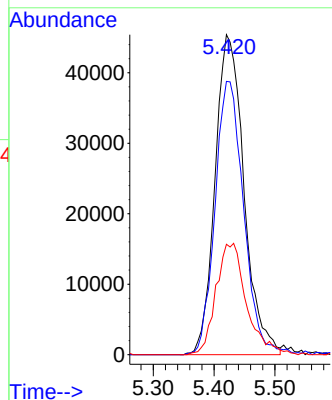
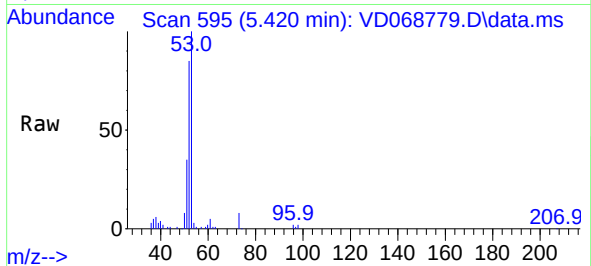




#15
Acrylonitrile
Concen: 249.00 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

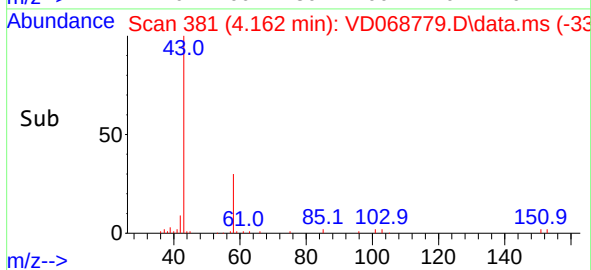
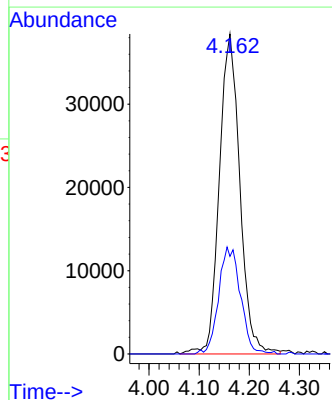
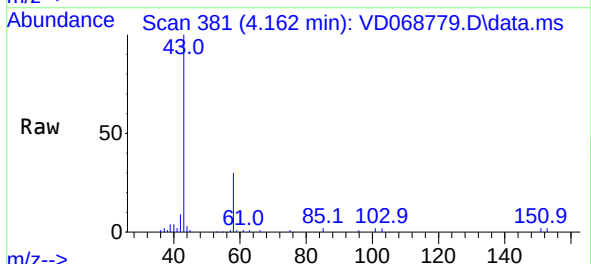
Instrument :
MSVOA_D
ClientSampleId :

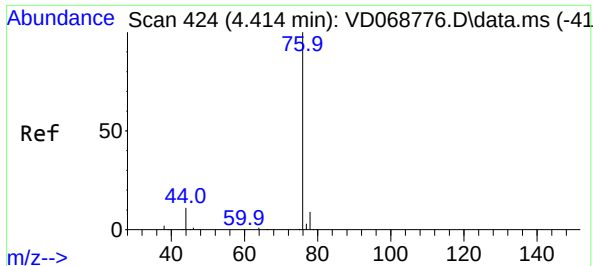
Tgt Ion: 53 Resp: 149681
Ion Ratio Lower Upper
53 100
52 84.8 63.3 94.9
51 36.7 28.3 42.5



#16
Acetone
Concen: 259.69 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 43 Resp: 109467
Ion Ratio Lower Upper
43 100
58 30.5 28.0 42.0

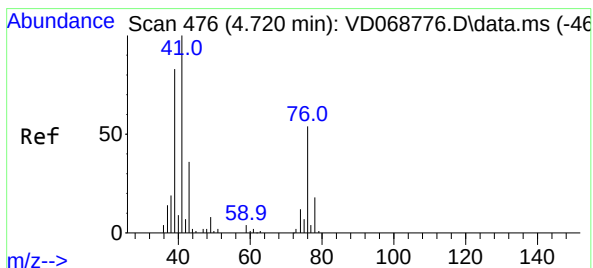
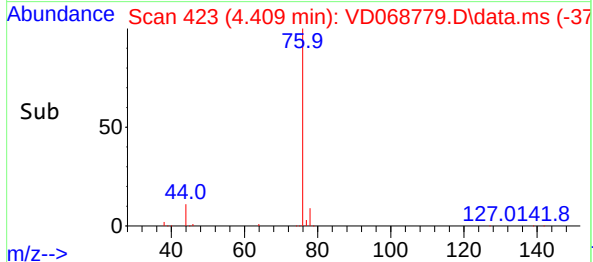
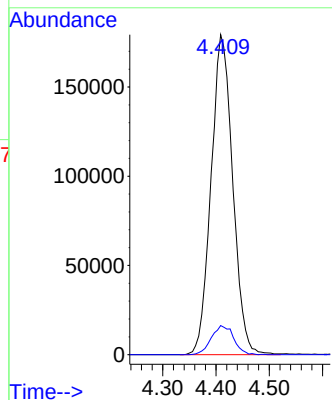
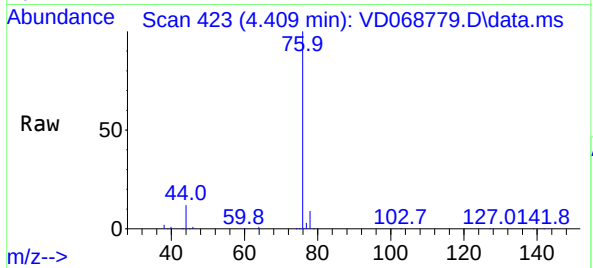




#17
Carbon Disulfide
Concen: 54.27 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

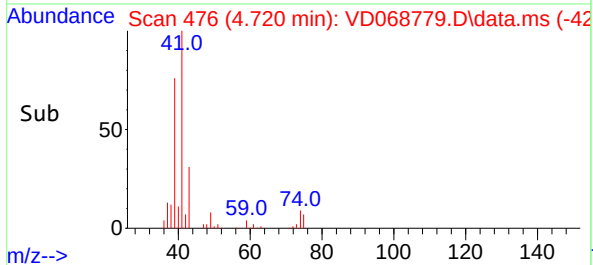
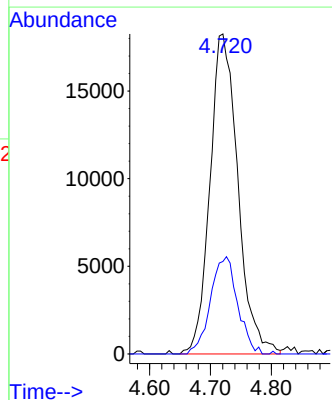
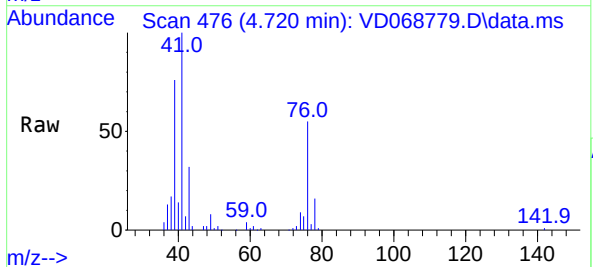
Instrument :
MSVOA_D
ClientSampleId :

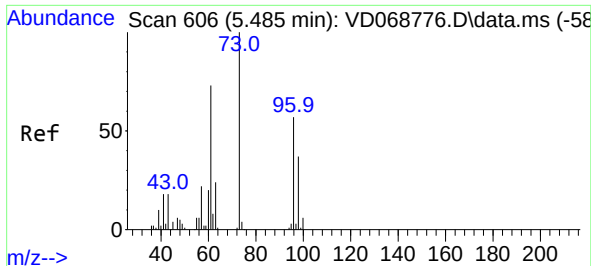
Tgt Ion: 76 Resp: 506386
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 50.27 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 43 Resp: 58209
Ion Ratio Lower Upper
43 100
74 29.4 25.4 38.2

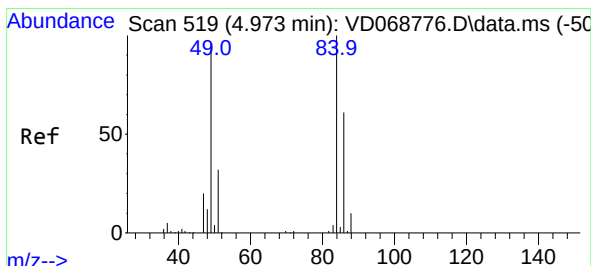
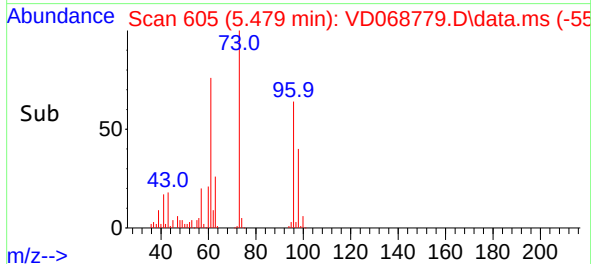
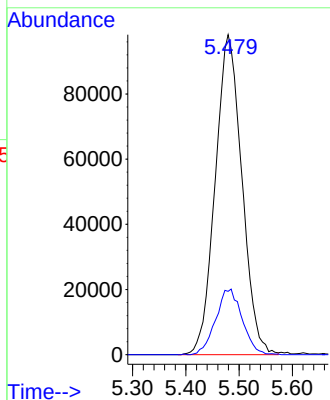
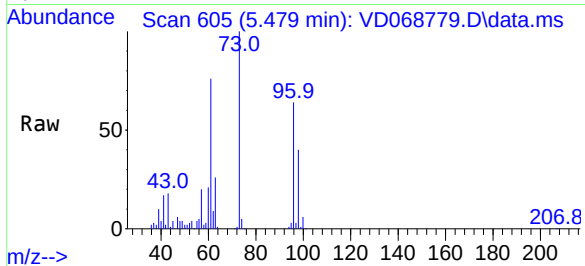




#19
Methyl tert-butyl Ether
Concen: 53.40 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

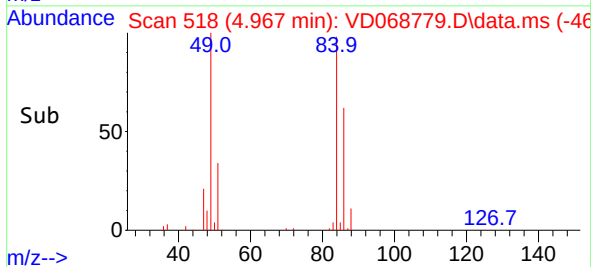
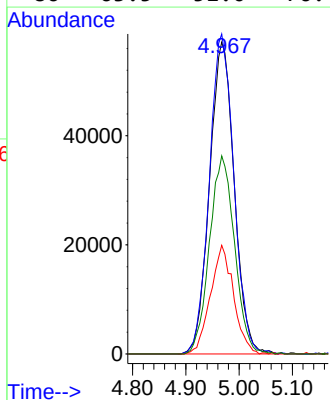
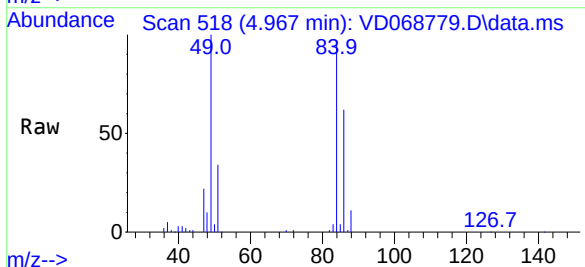
Instrument :
MSVOA_D
ClientSampleId :

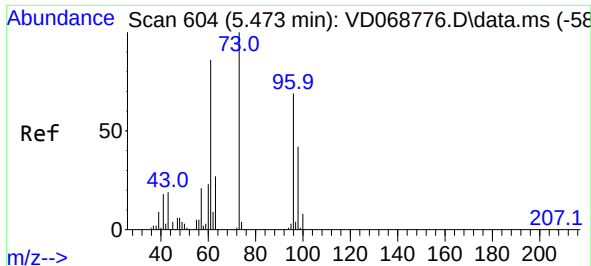
Tgt Ion: 73 Resp: 341588
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9



#20
Methylene Chloride
Concen: 54.27 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

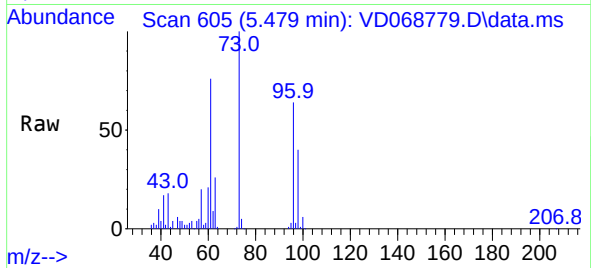
Tgt Ion: 84 Resp: 183882
Ion Ratio Lower Upper
84 100
49 102.6 83.4 125.0
51 34.8 23.4 35.2
86 63.5 51.0 76.4



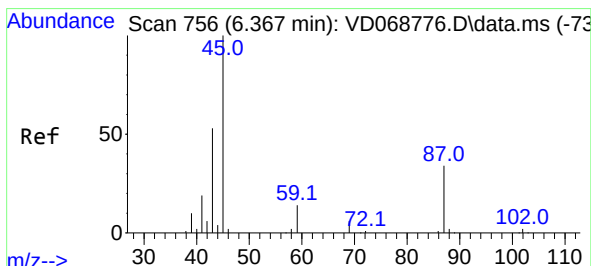
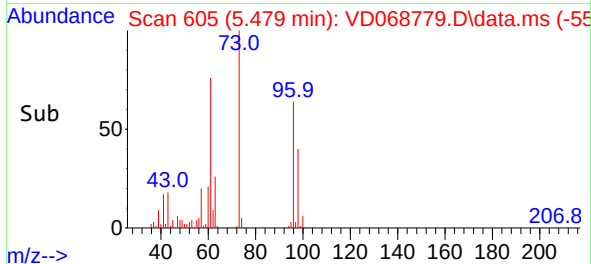
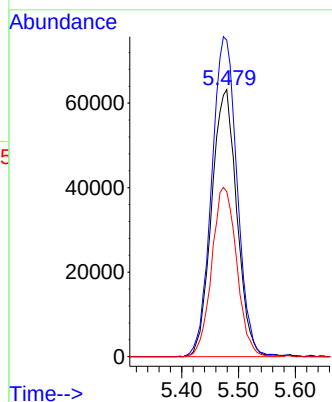


#21
trans-1,2-Dichloroethene
Concen: 52.70 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

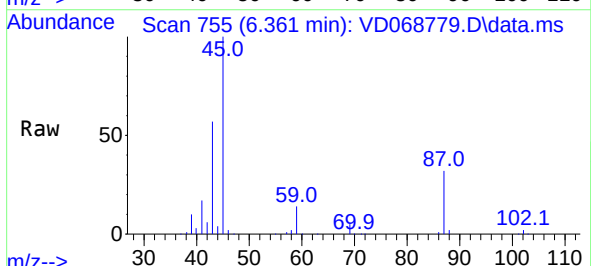
Instrument :
MSVOA_D
ClientSampled :



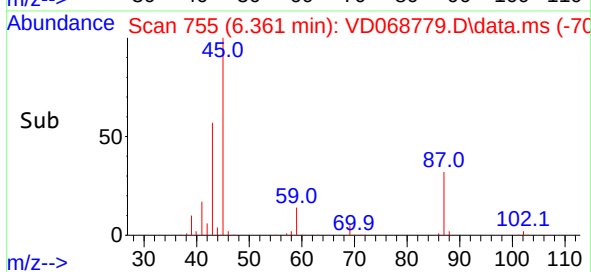
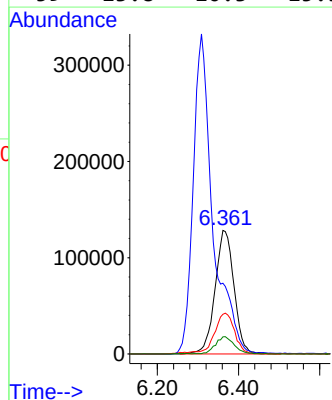
Tgt Ion: 96 Resp: 195099
Ion Ratio Lower Upper
96 100
61 118.3 91.8 137.6
98 61.9 49.3 73.9

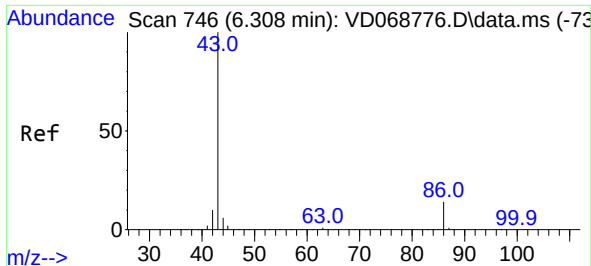


#22
Diisopropyl ether
Concen: 52.98 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30



Tgt Ion: 45 Resp: 417052
Ion Ratio Lower Upper
45 100
43 56.6 41.8 62.8
87 32.1 29.2 43.8
59 13.8 10.3 15.5

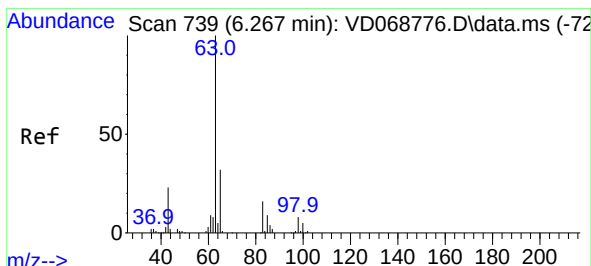
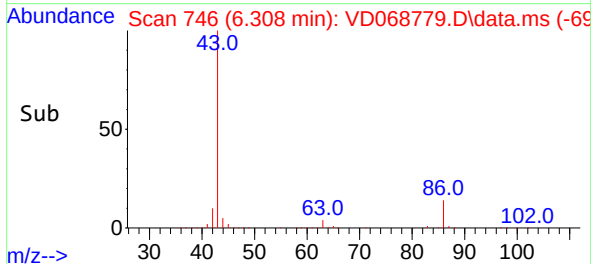
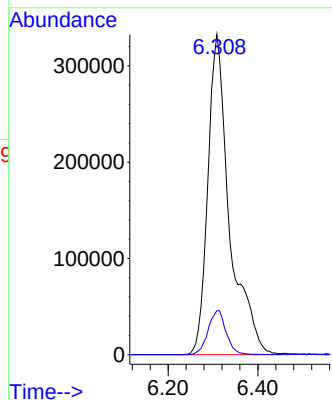
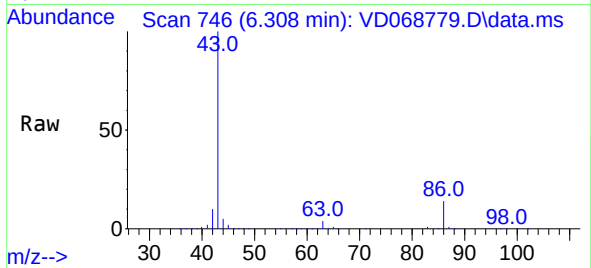




#23
 Vinyl Acetate
 Concen: 254.12 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068779.D
 Acq: 07 Apr 2021 13:30

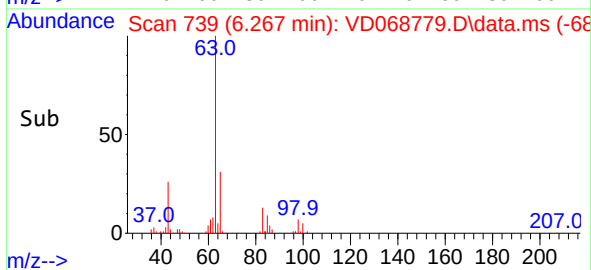
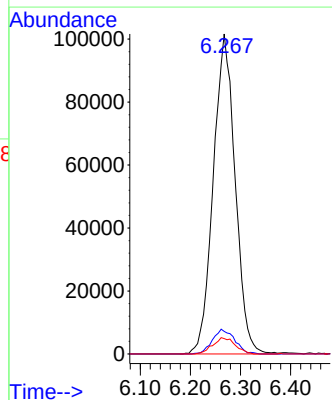
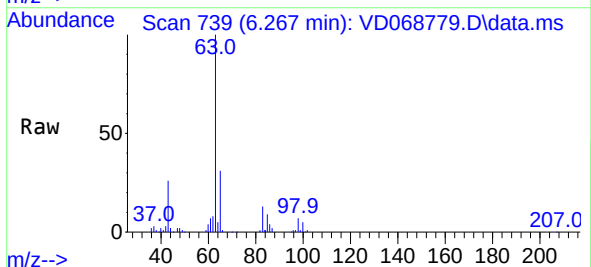
Instrument :
 MSVOA_D
 ClientSampleId :

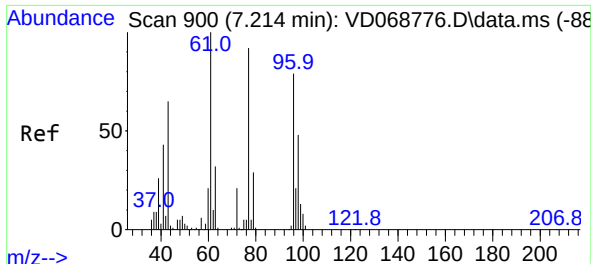
Tgt Ion: 43 Resp: 1118844
 Ion Ratio Lower Upper
 43 100
 86 13.7 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 51.94 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068779.D
 Acq: 07 Apr 2021 13:30

Tgt Ion: 63 Resp: 308291
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.8 2.3 6.9

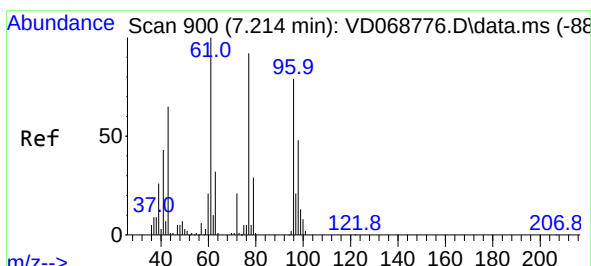
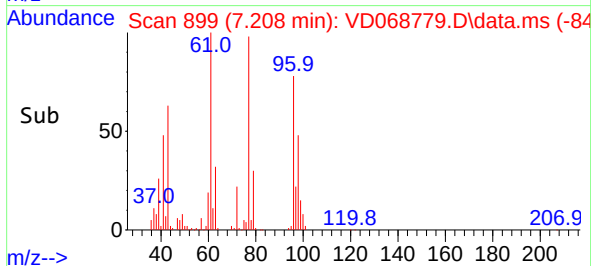
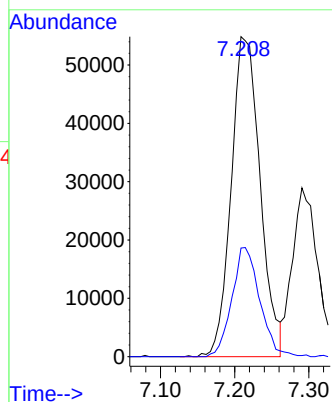
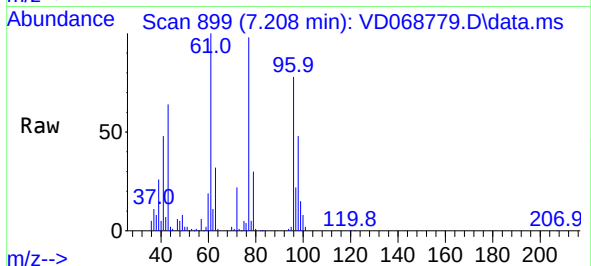




#25
2-Butanone
Concen: 249.53 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

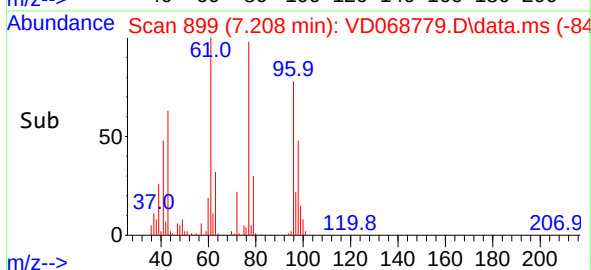
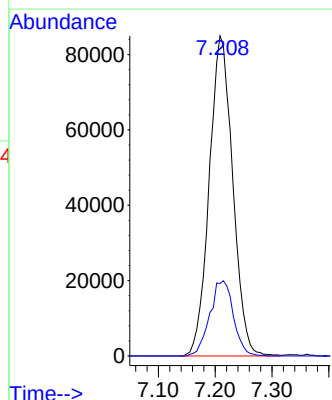
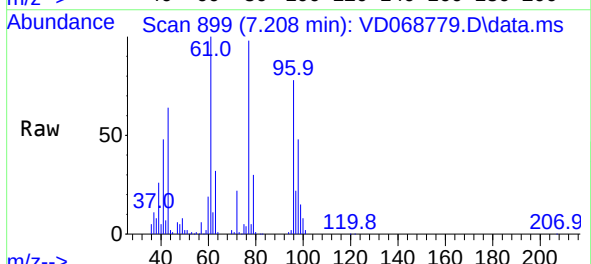
Instrument :
MSVOA_D
ClientSampled :

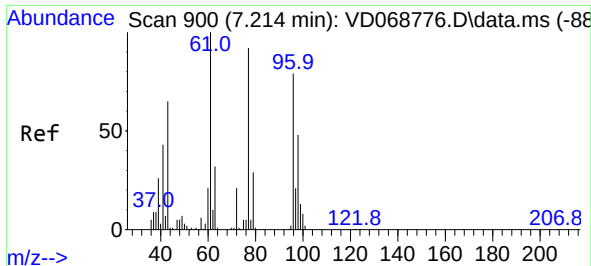
Tgt Ion: 43 Resp: 148840
Ion Ratio Lower Upper
43 100
72 34.0 28.6 43.0



#26
2,2-Dichloropropane
Concen: 50.28 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

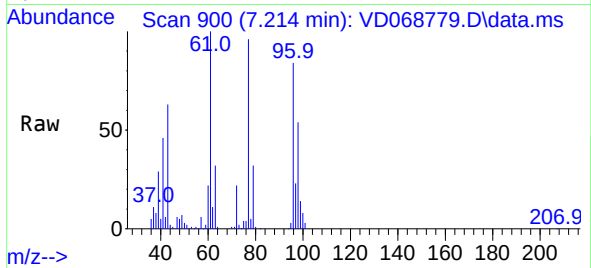
Tgt Ion: 77 Resp: 243800
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.1



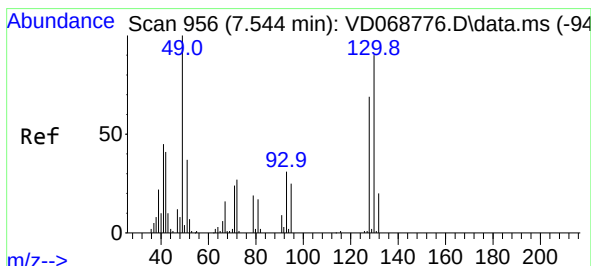
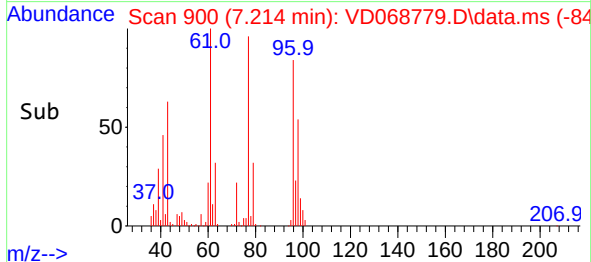
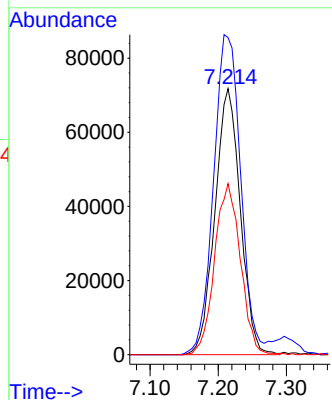


#27
cis-1,2-Dichloroethene
Concen: 50.76 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Instrument :
MSVOA_D
ClientSampled :

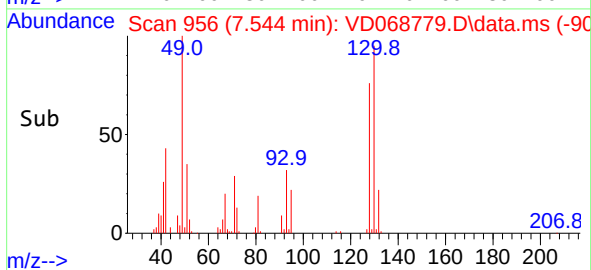
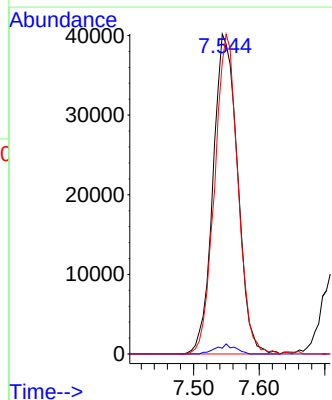
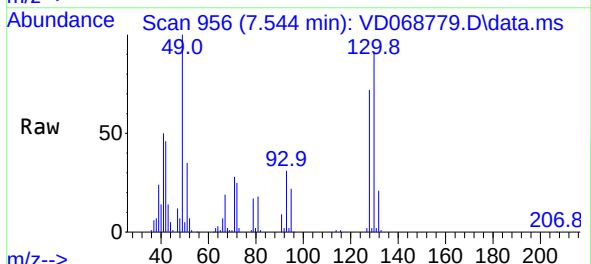


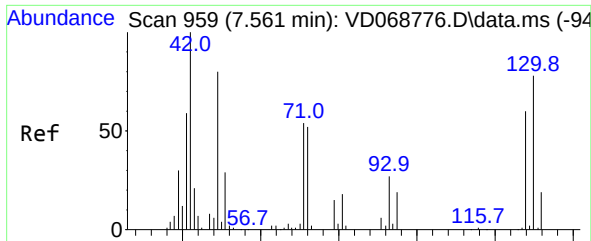
Tgt Ion: 96 Resp: 186767
Ion Ratio Lower Upper
96 100
61 128.0 0.0 258.8
98 65.2 0.0 128.4



#28
Bromochloromethane
Concen: 48.63 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

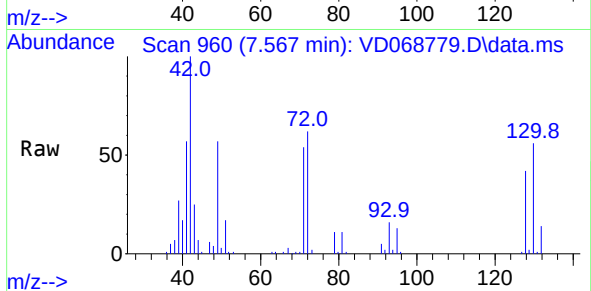
Tgt Ion: 49 Resp: 104177
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.2
130 94.8 74.6 112.0



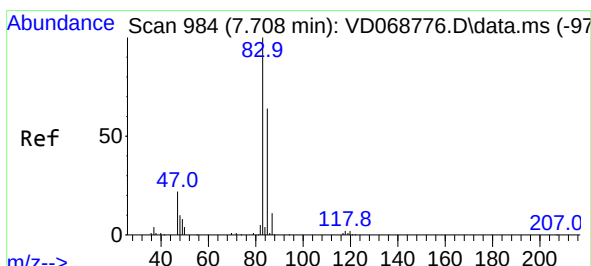
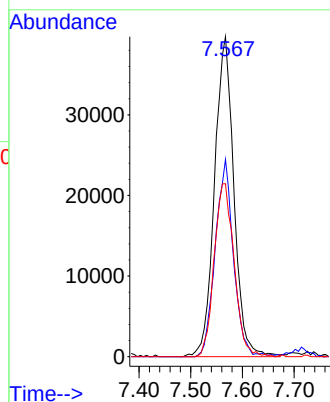
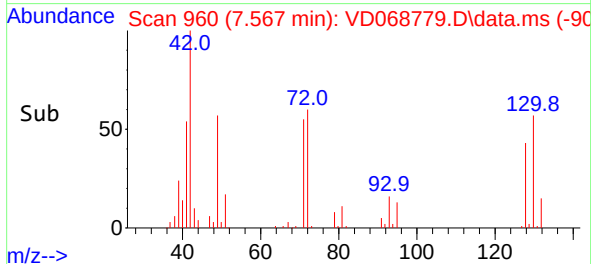


#29
Tetrahydrofuran
Concen: 257.59 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

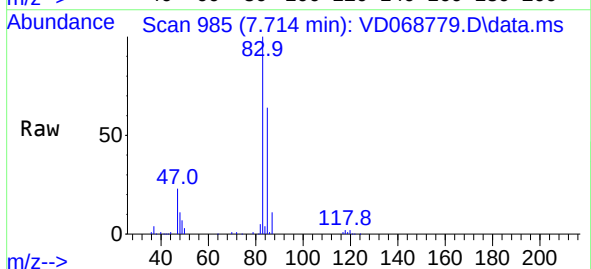
Instrument :
MSVOA_D
ClientSampled :



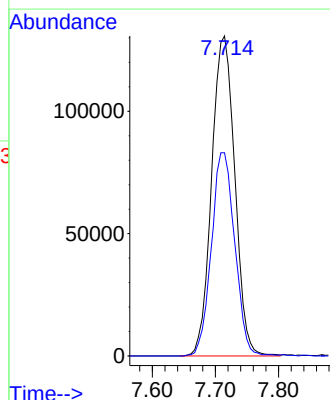
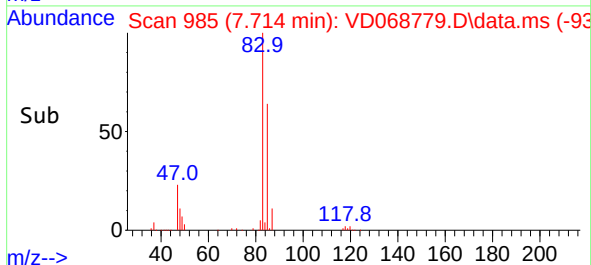
Tgt Ion: 42 Resp: 103331
Ion Ratio Lower Upper
42 100
72 57.4 45.2 67.8
71 55.8 40.8 61.2

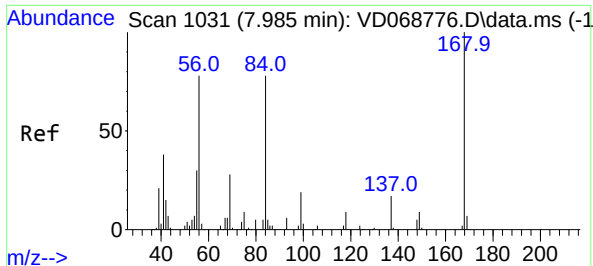


#30
Chloroform
Concen: 51.34 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30



Tgt Ion: 83 Resp: 333577
Ion Ratio Lower Upper
83 100
85 63.5 53.3 79.9

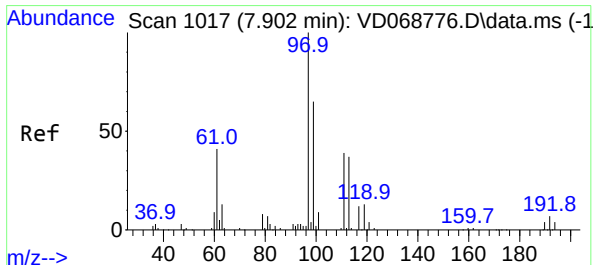
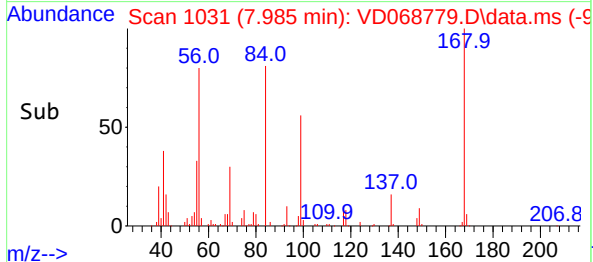
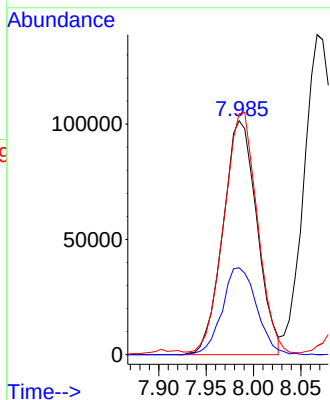
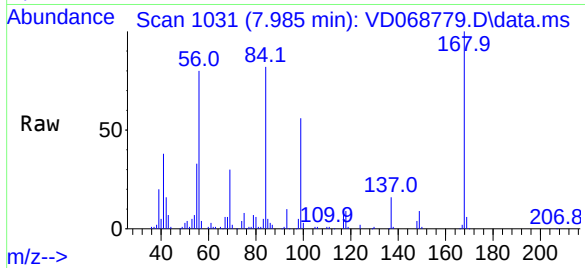




#31
Cyclohexane
Concen: 50.06 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

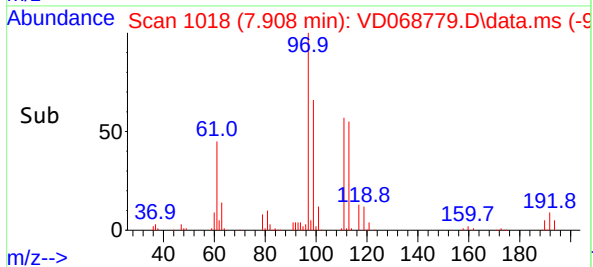
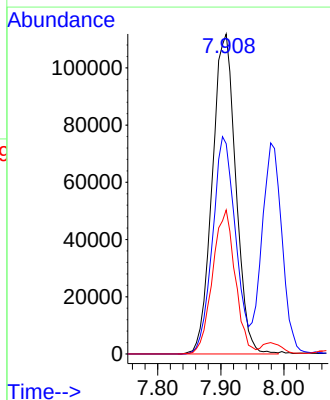
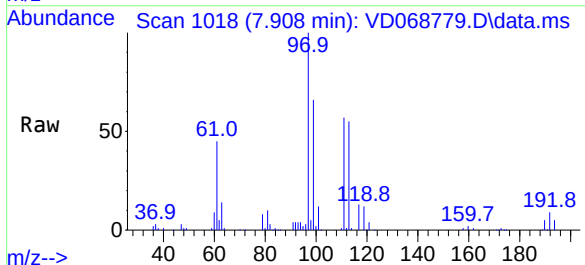
Instrument :
MSVOA_D
ClientSampleId :

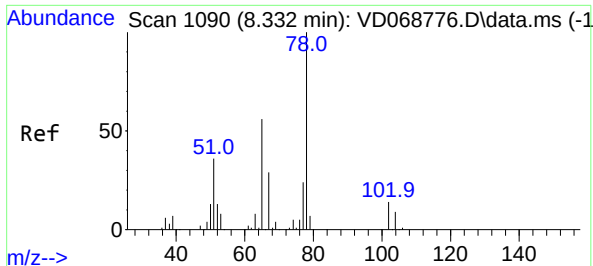
Tgt Ion: 56 Resp: 253537
Ion Ratio Lower Upper
56 100
69 37.2 30.0 45.0
84 101.3 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 50.90 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 97 Resp: 288958
Ion Ratio Lower Upper
97 100
99 66.2 50.8 76.2
61 43.3 33.7 50.5

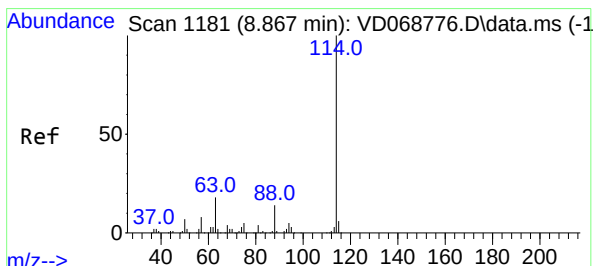
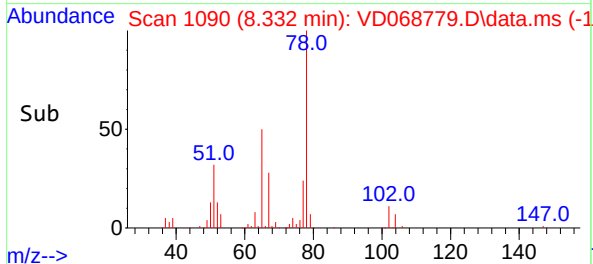
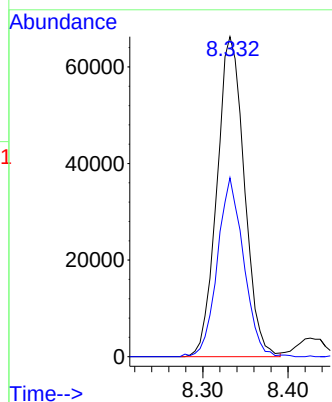
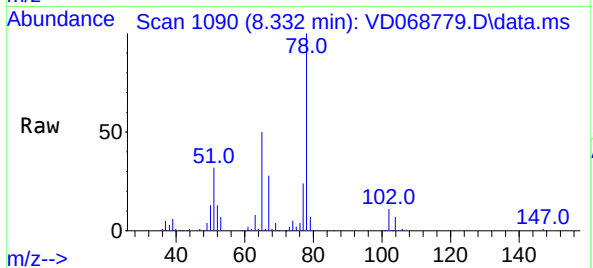




#33
1,2-Dichloroethane-d4
Concen: 48.62 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

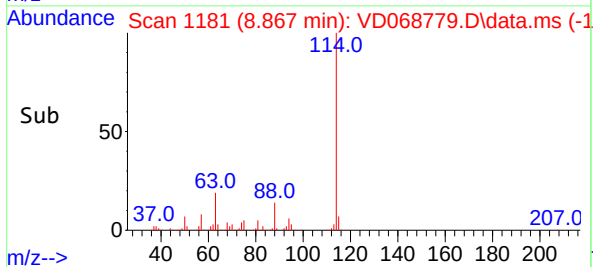
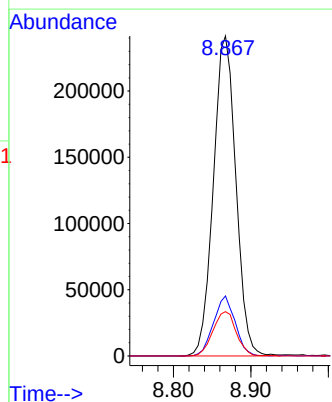
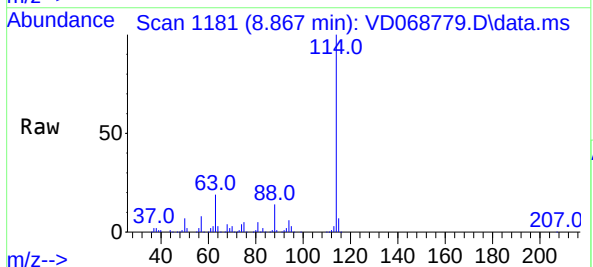
Instrument :
MSVOA_D
ClientSampleId :

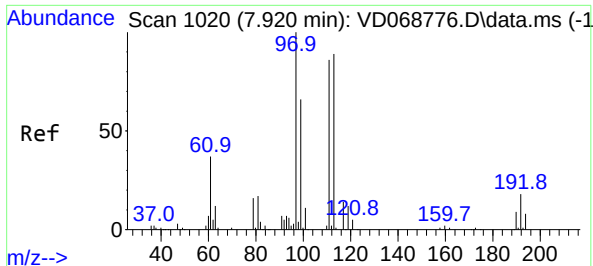
Tgt Ion: 65 Resp: 148008
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion:114 Resp: 486995
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.2
88 13.9 0.0 29.4





#35

Dibromofluoromethane

Concen: 50.78 ug/l

RT: 7.914 min Scan# 1019

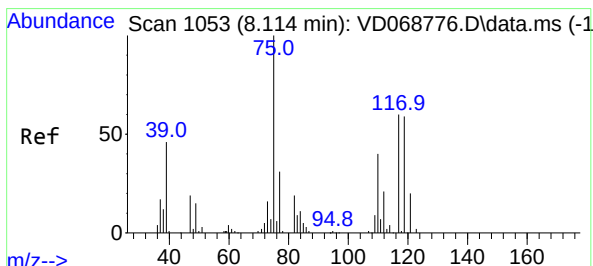
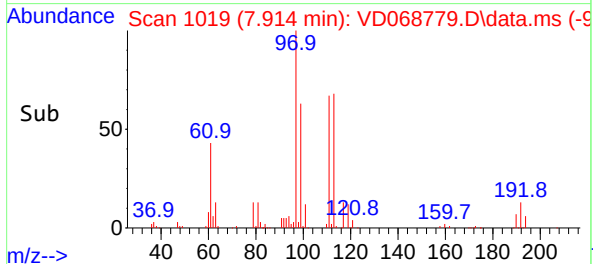
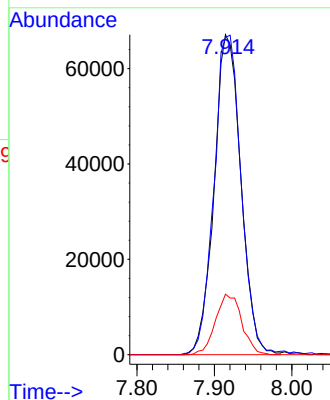
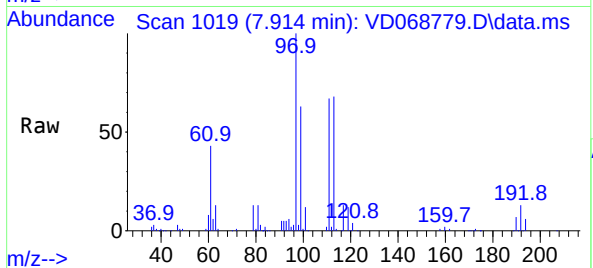
Delta R.T. -0.006 min

Lab File: VD068779.D

Acq: 07 Apr 2021 13:30

Tgt Ion:	113	Resp:	160837
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.5	123.7
192	18.5	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 52.56 ug/l

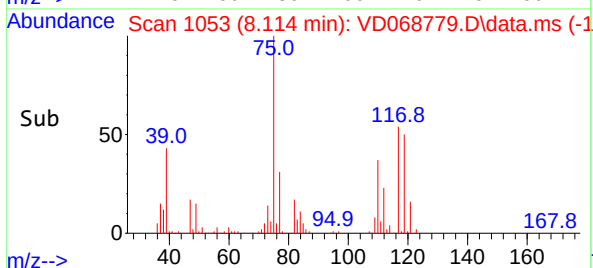
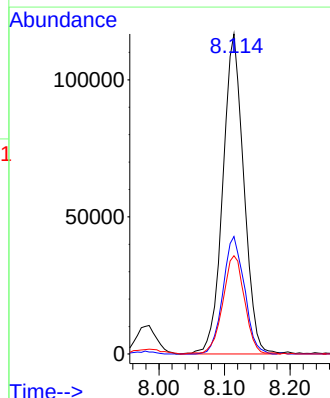
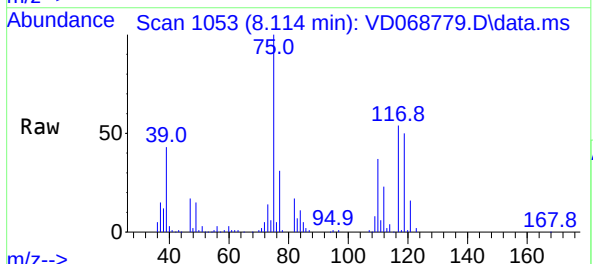
RT: 8.114 min Scan# 1053

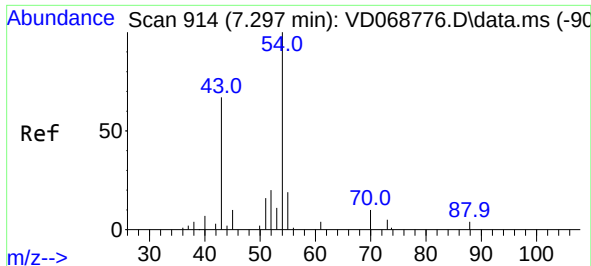
Delta R.T. 0.000 min

Lab File: VD068779.D

Acq: 07 Apr 2021 13:30

Tgt Ion:	75	Resp:	259107
Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.1	54.4
77	32.0	24.7	37.1

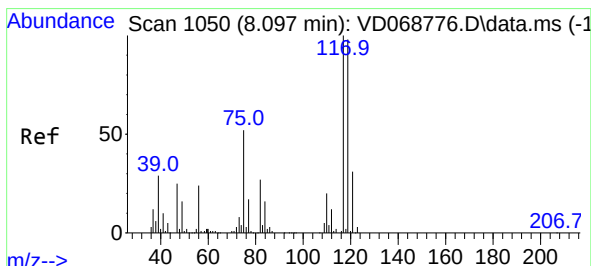
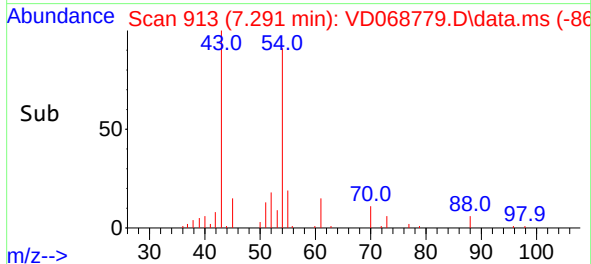
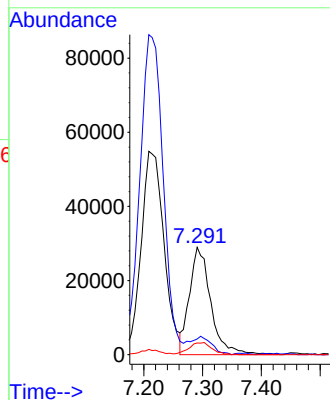
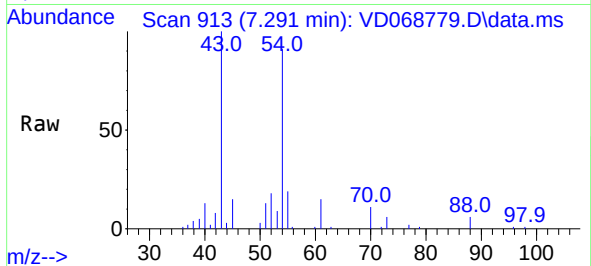




#37
Ethyl Acetate
Concen: 50.39 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

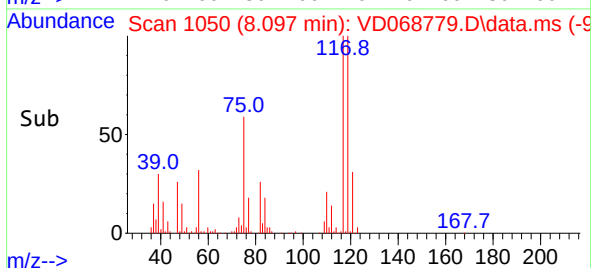
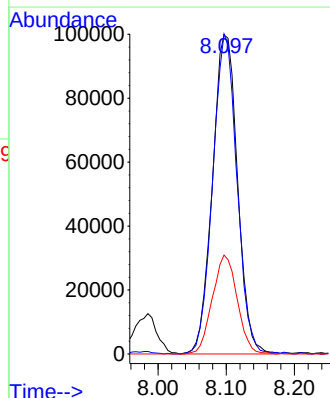
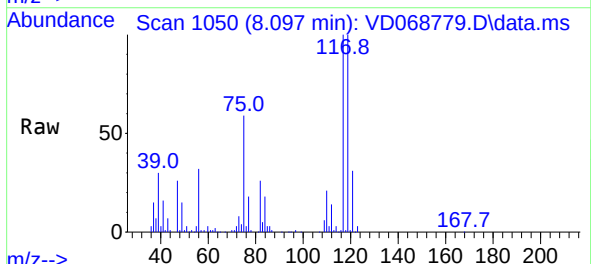
Instrument :
MSVOA_D
ClientSampled :

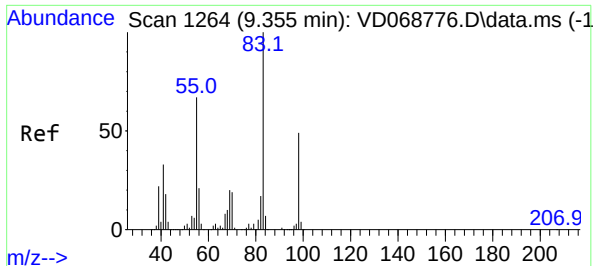
Tgt Ion: 43 Resp: 72955
Ion Ratio Lower Upper
43 100
61 14.1 14.2 21.4#
70 12.2 9.4 14.0



#38
Carbon Tetrachloride
Concen: 52.37 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 117 Resp: 255601
Ion Ratio Lower Upper
117 100
119 100.3 76.6 115.0
121 31.0 26.1 39.1





#39

Methylcyclohexane

Concen: 56.15 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

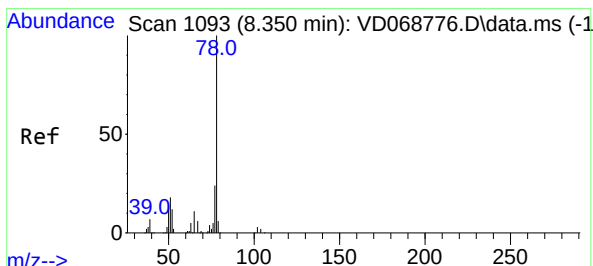
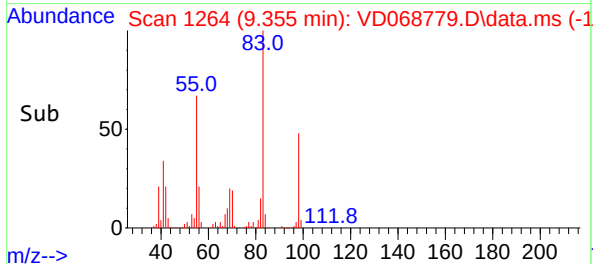
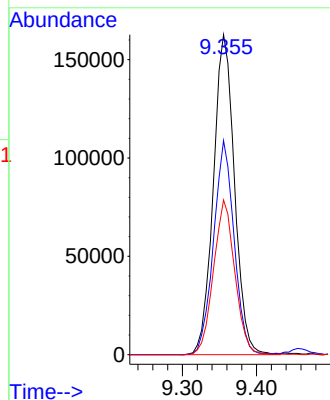
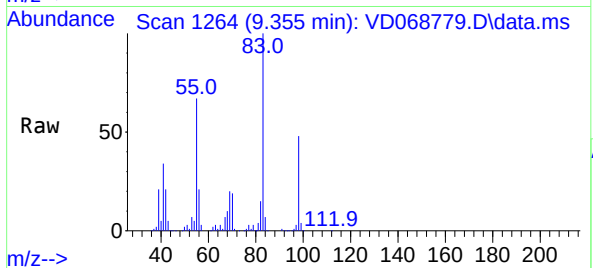
Lab File: VD068779.D

Acq: 07 Apr 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 322764

Ion	Ratio	Lower	Upper
83	100		
55	66.9	51.7	77.5
98	48.4	38.8	58.2



#40

Benzene

Concen: 51.81 ug/l

RT: 8.350 min Scan# 1093

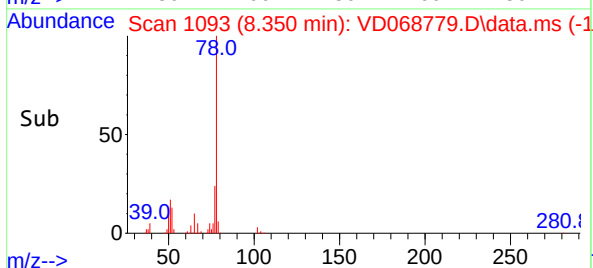
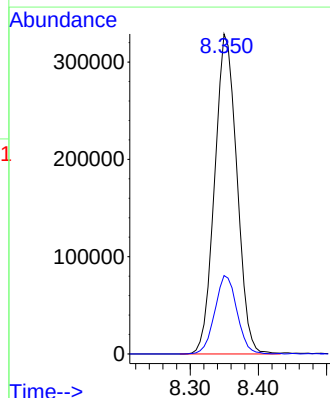
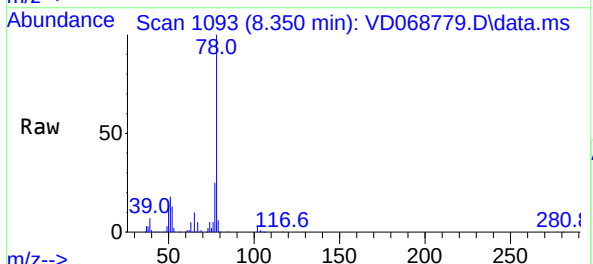
Delta R.T. -0.000 min

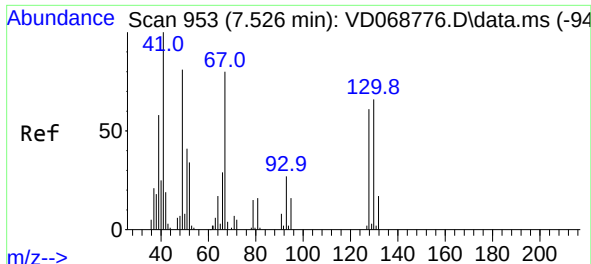
Lab File: VD068779.D

Acq: 07 Apr 2021 13:30

Tgt Ion: 78 Resp: 747261

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.2	27.2

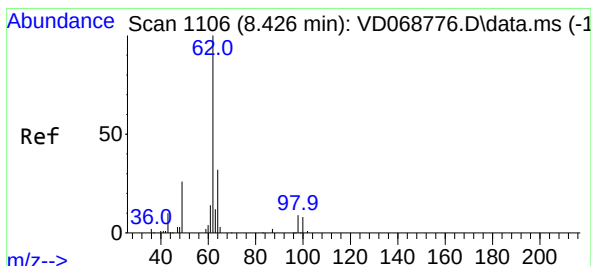
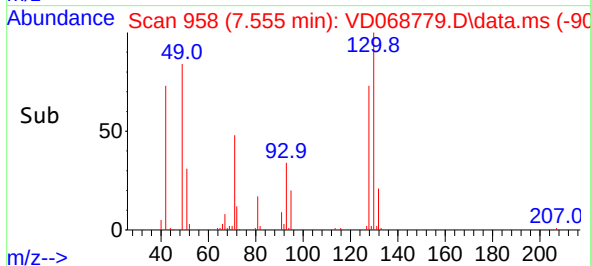
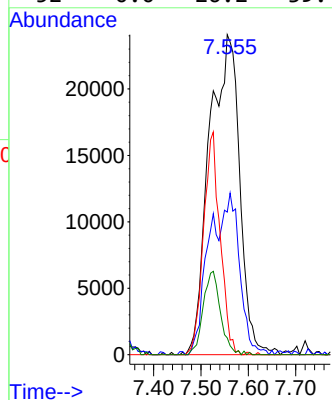
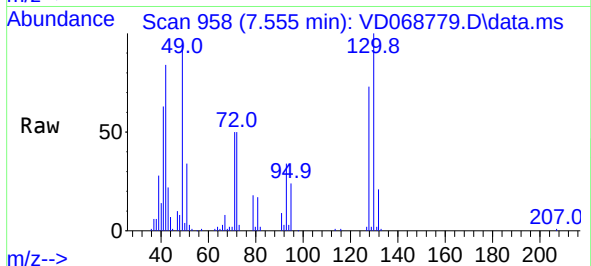




#41
Methacrylonitrile
Concen: 124.74 ug/l
RT: 7.555 min Scan# 958
Delta R.T. 0.029 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

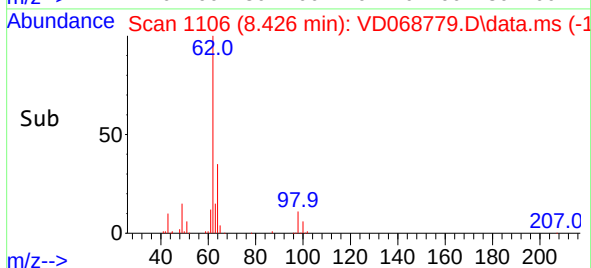
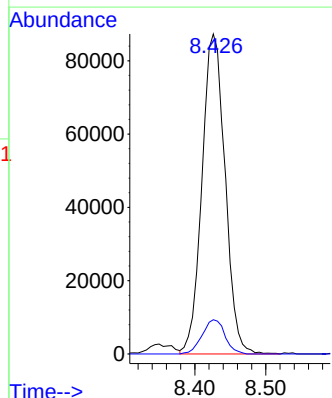
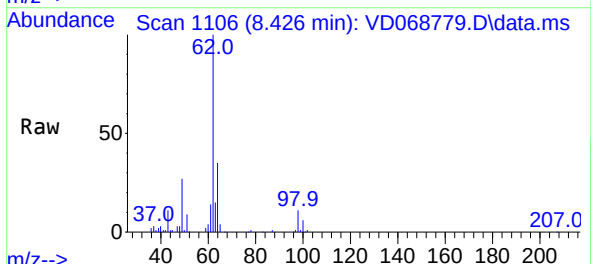
Instrument :
MSVOA_D
ClientSampleId :

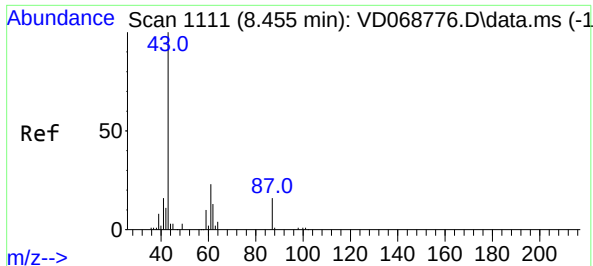
Tgt Ion: 41 Resp: 106926
Ion Ratio Lower Upper
41 100
39 25.9 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 51.80 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 62 Resp: 197534
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.6

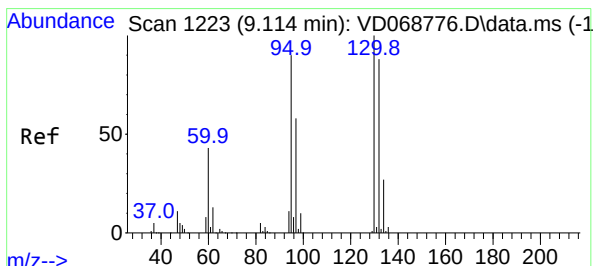
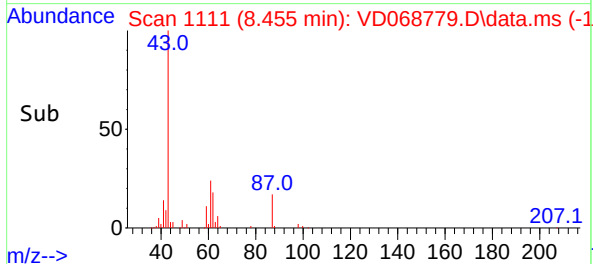
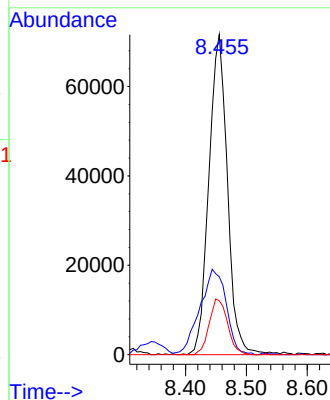
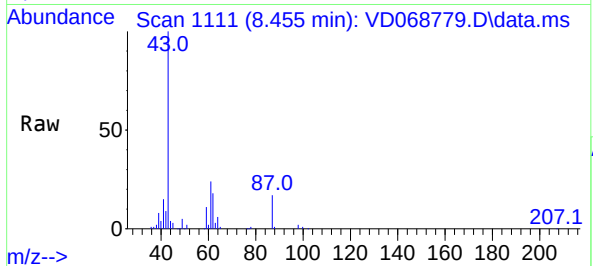




#43
Isopropyl Acetate
Concen: 51.39 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

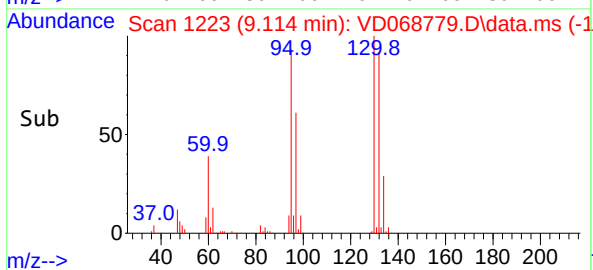
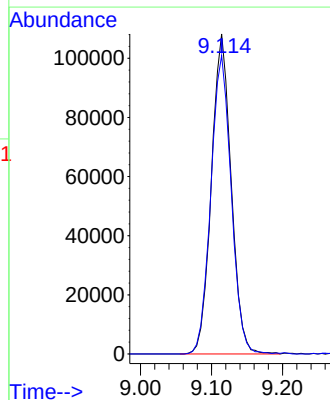
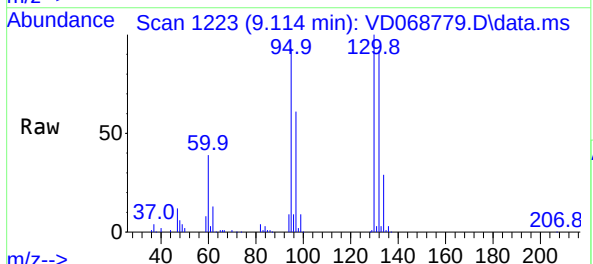
Instrument :
MSVOA_D
ClientSampleId :

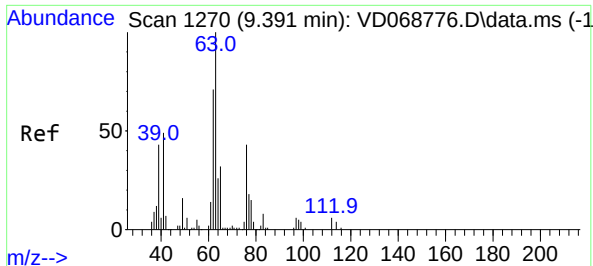
Tgt Ion: 43 Resp: 151676
Ion Ratio Lower Upper
43 100
61 37.9 29.5 44.3
87 17.2 13.5 20.3



#44
Trichloroethene
Concen: 52.29 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion:130 Resp: 208331
Ion Ratio Lower Upper
130 100
95 93.2 0.0 203.8



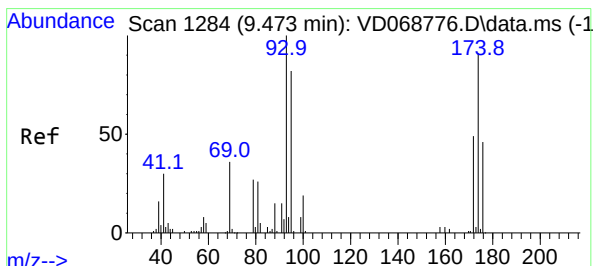
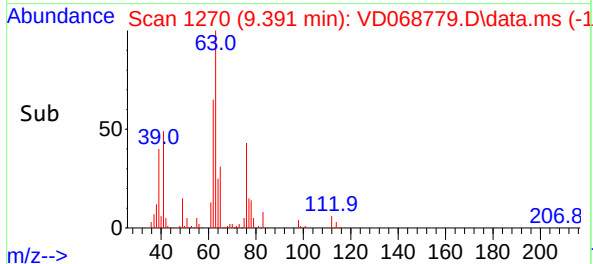
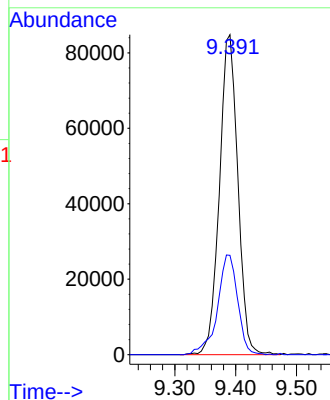
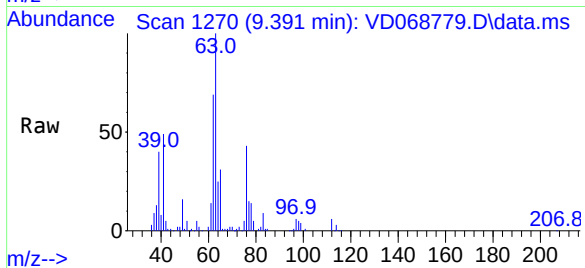


#45

1,2-Dichloropropane
Concen: 51.68 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Instrument :
MSVOA_D
ClientSampled :

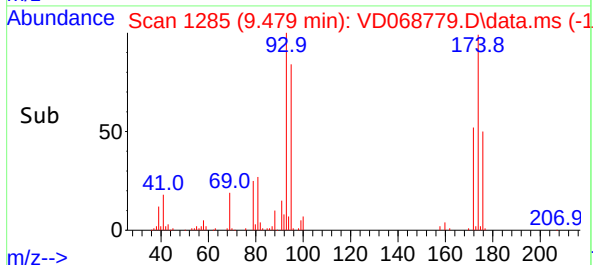
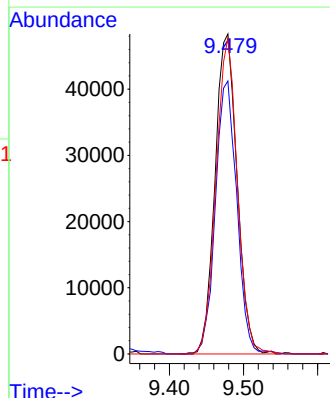
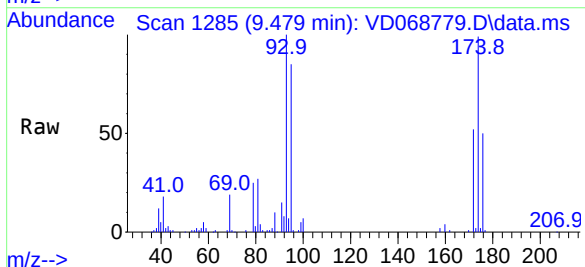
Tgt Ion: 63 Resp: 178074
Ion Ratio Lower Upper
63 100
65 31.0 27.0 40.4

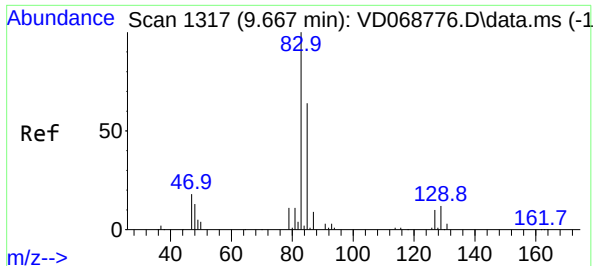


#46

Dibromomethane
Concen: 51.95 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 93 Resp: 99705
Ion Ratio Lower Upper
93 100
95 83.0 64.5 96.7
174 95.8 75.3 112.9

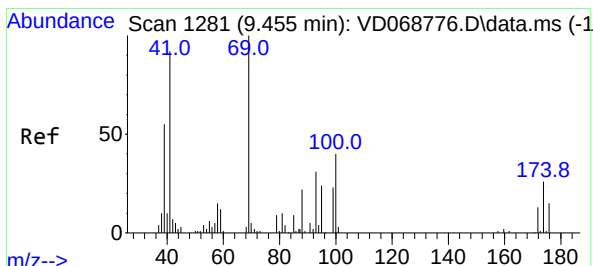
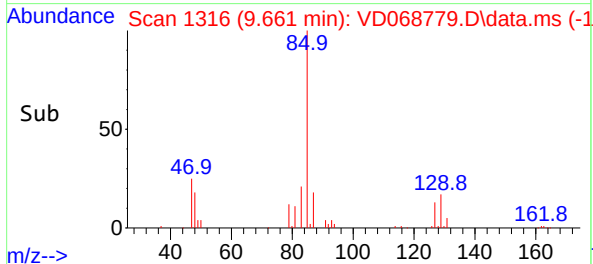
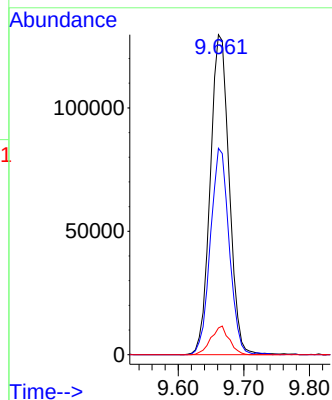
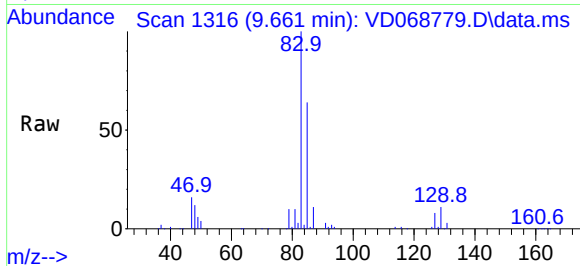




#47
Bromodichloromethane
Concen: 51.81 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

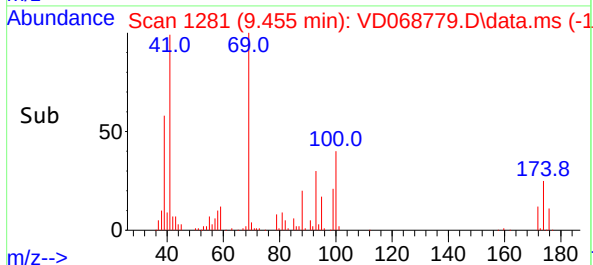
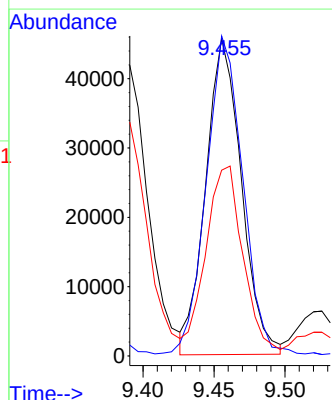
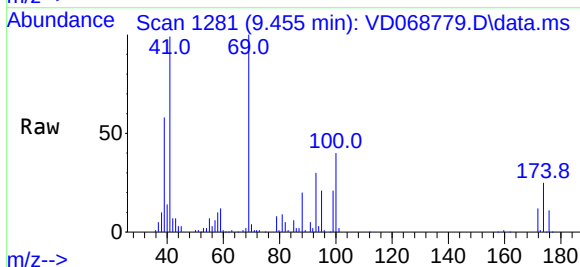
Instrument :
MSVOA_D
ClientSampleId :

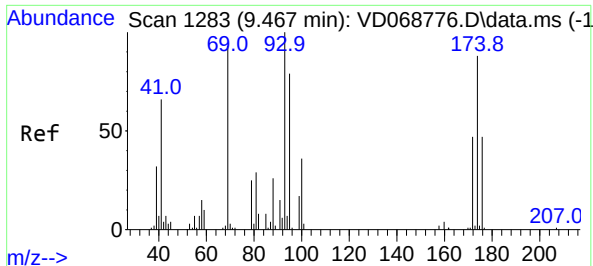
Tgt Ion: 83 Resp: 259782
Ion Ratio Lower Upper
83 100
85 64.5 51.0 76.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 54.77 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 41 Resp: 79664
Ion Ratio Lower Upper
41 100
69 105.3 83.0 124.6
39 58.5 47.0 70.6





#49

1,4-Dioxane

Concen: 1058.36 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

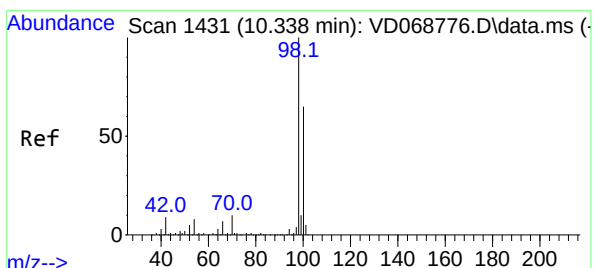
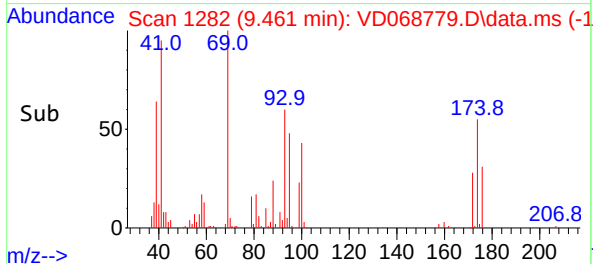
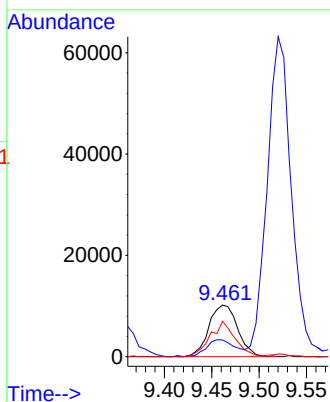
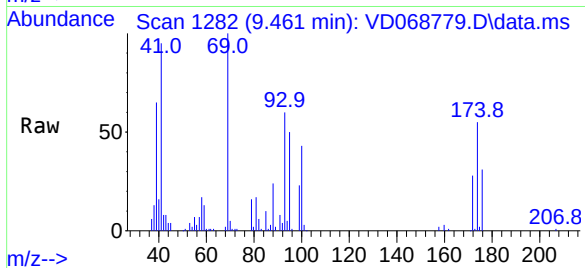
Lab File: VD068779.D

Acq: 07 Apr 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 21506

Ion	Ratio	Lower	Upper
88	100		
43	33.5	25.8	38.8
58	59.3	54.0	81.0



#50

Toluene-d8

Concen: 52.21 ug/l

RT: 10.338 min Scan# 1431

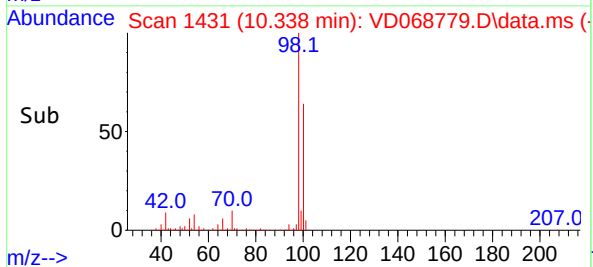
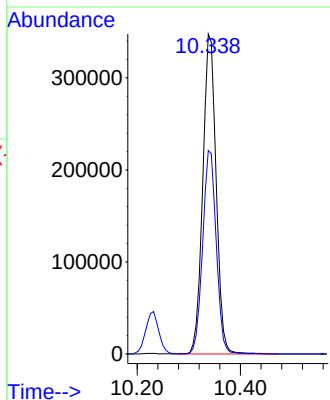
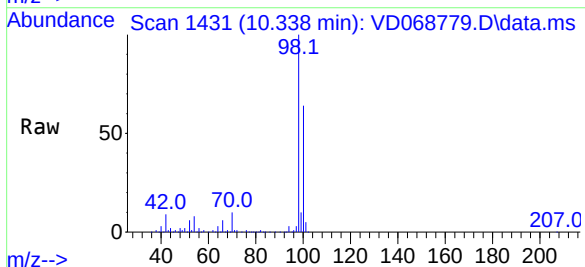
Delta R.T. -0.000 min

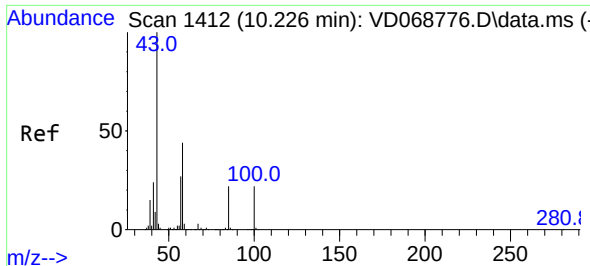
Lab File: VD068779.D

Acq: 07 Apr 2021 13:30

Tgt Ion: 98 Resp: 623855

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.6

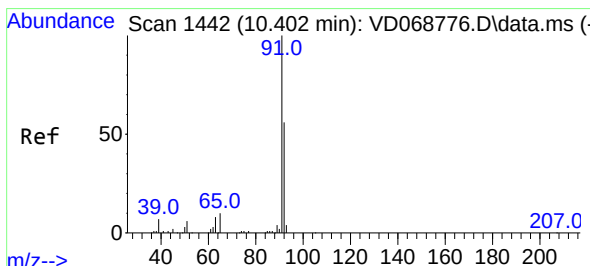
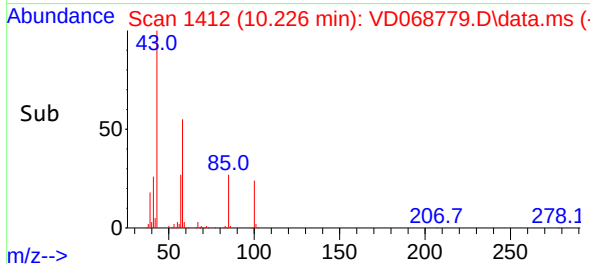
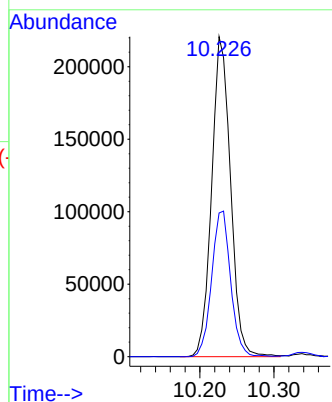
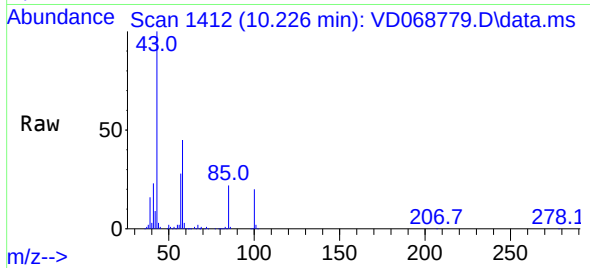




#51
4-Methyl-2-Pentanone
Concen: 262.26 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

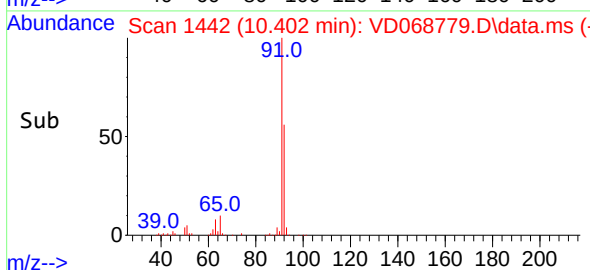
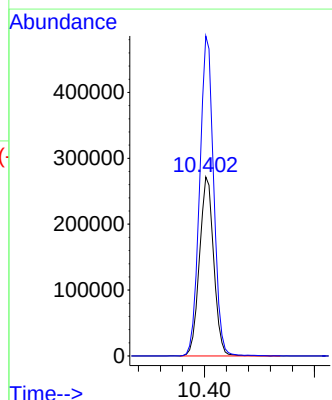
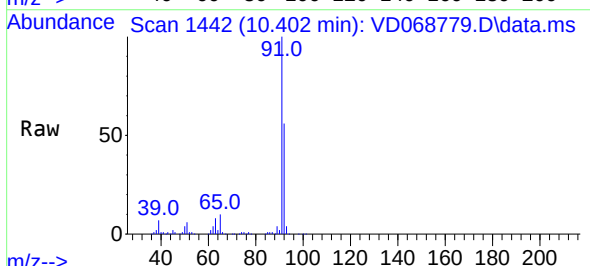
Instrument :
MSVOA_D
ClientSampleId :

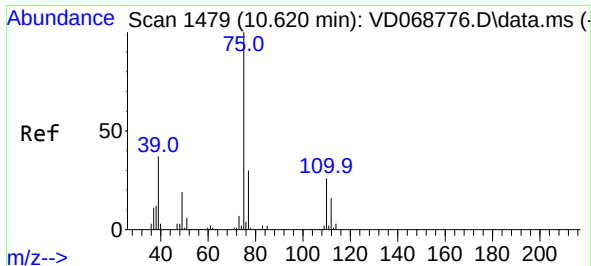
Tgt Ion: 43 Resp: 390167
Ion Ratio Lower Upper
43 100
58 45.8 37.3 55.9



#52
Toluene
Concen: 53.52 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 92 Resp: 488843
Ion Ratio Lower Upper
92 100
91 175.7 139.1 208.7

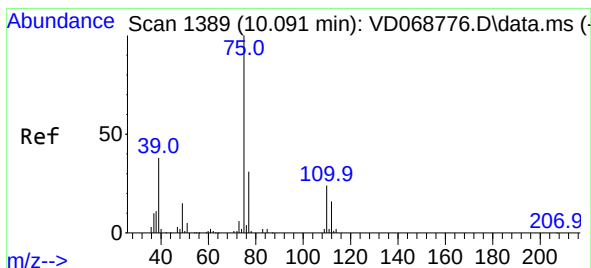
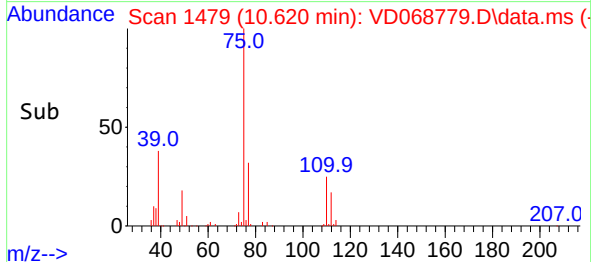
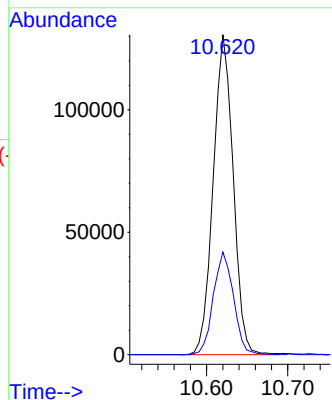
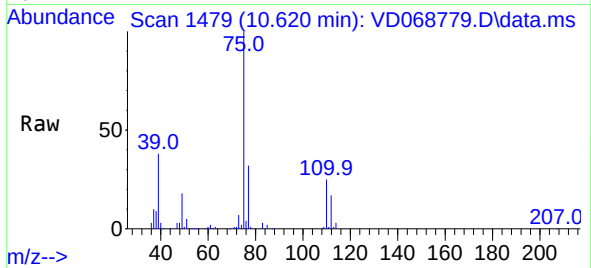




#53
t-1,3-Dichloropropene
Concen: 50.34 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

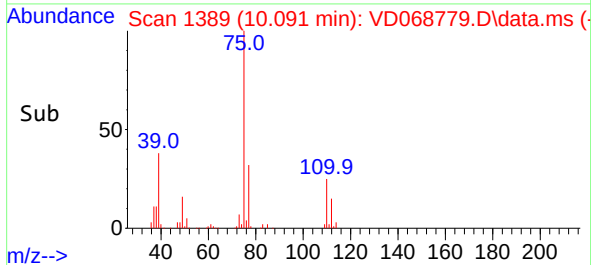
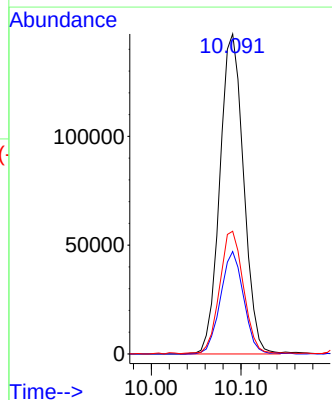
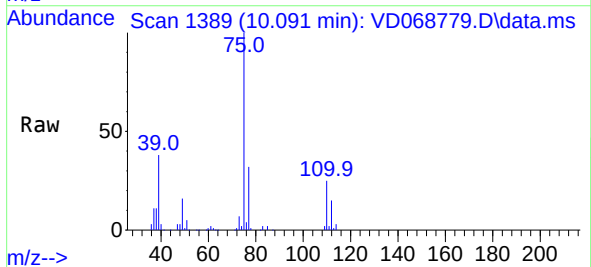
Instrument :
MSVOA_D
ClientSampled :

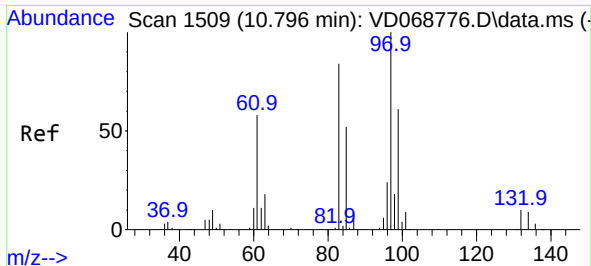
Tgt Ion: 75 Resp: 223730
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 50.86 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 75 Resp: 270381
Ion Ratio Lower Upper
75 100
77 32.0 24.7 37.1
39 38.2 30.2 45.2



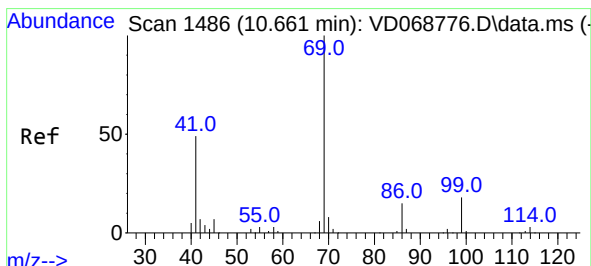
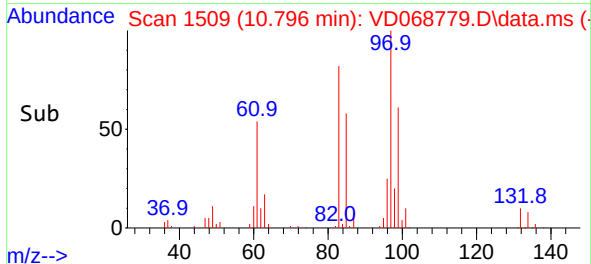
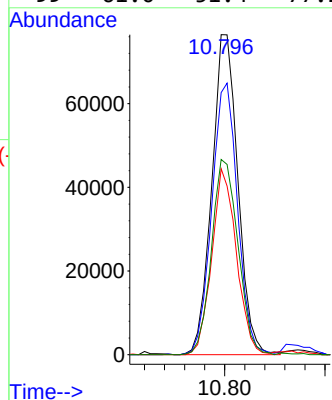
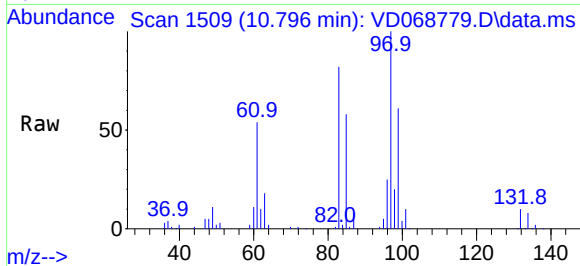


#55
1,1,2-Trichloroethane
Concen: 50.94 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 97 Resp: 138248

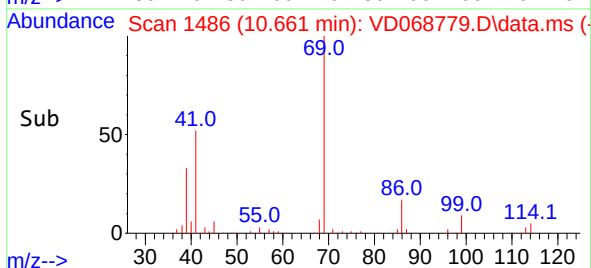
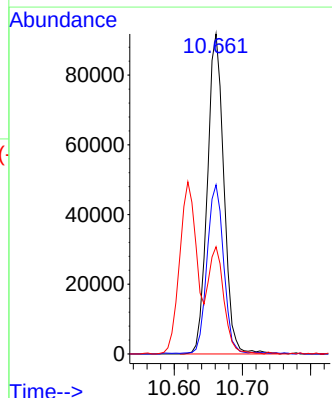
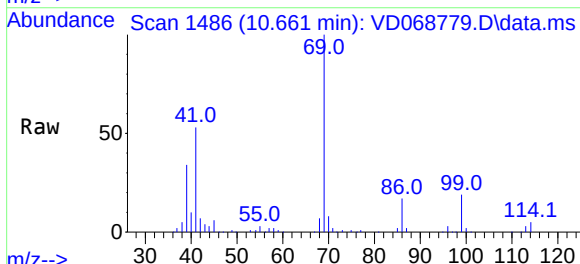
Ion	Ratio	Lower	Upper
97	100		
83	81.9	65.7	98.5
85	58.1	44.3	66.5
99	61.0	51.4	77.2

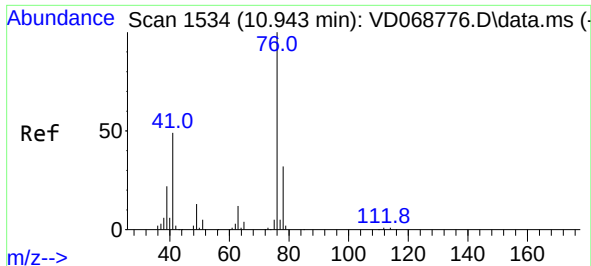


#56
Ethyl methacrylate
Concen: 55.49 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 69 Resp: 155018

Ion	Ratio	Lower	Upper
69	100		
41	52.5	42.2	63.4
39	31.1	24.2	36.2

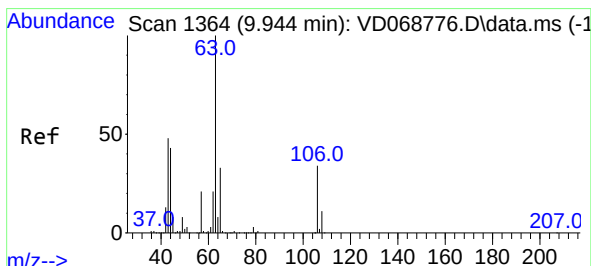
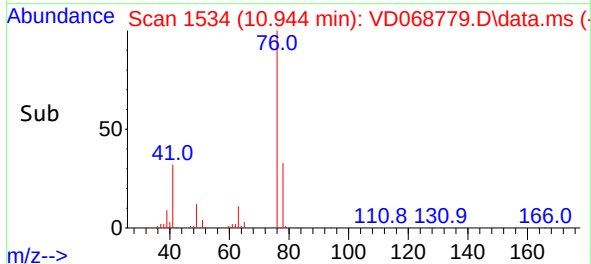
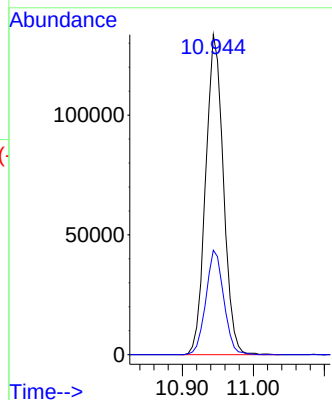
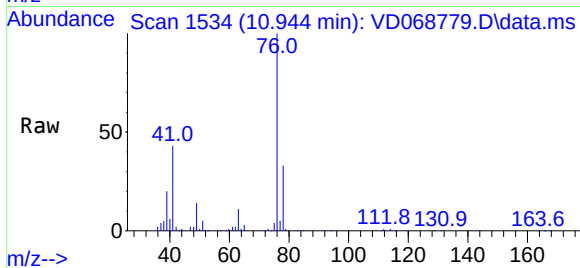




#57
1,3-Dichloropropane
Concen: 51.99 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

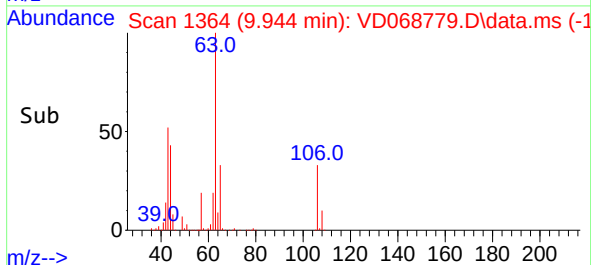
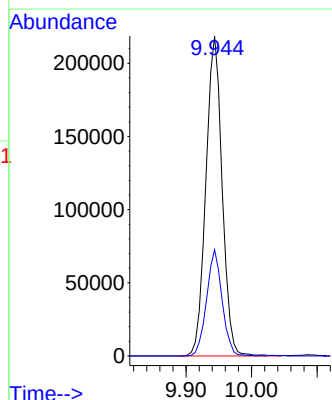
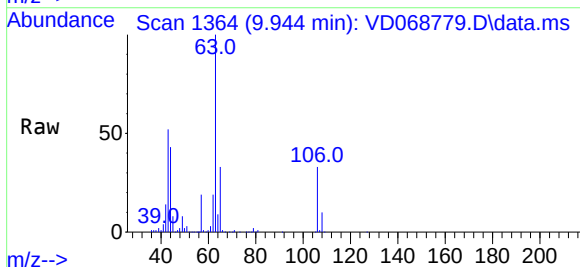
Instrument :
MSVOA_D
ClientSampleId :

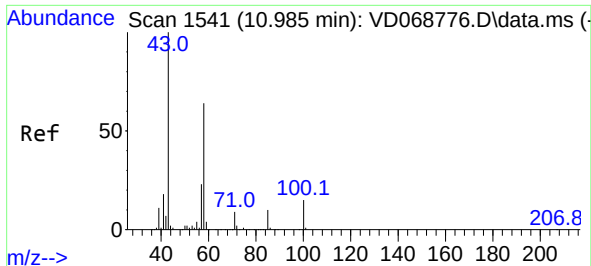
Tgt Ion: 76 Resp: 232327
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 253.28 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 63 Resp: 377037
Ion Ratio Lower Upper
63 100
106 31.7 24.6 36.8

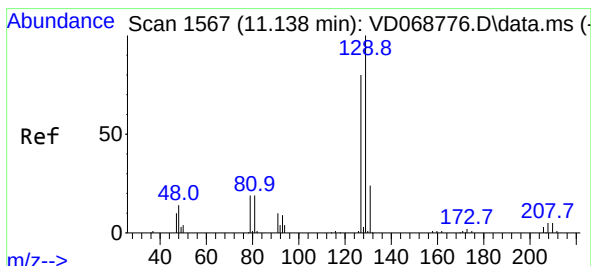
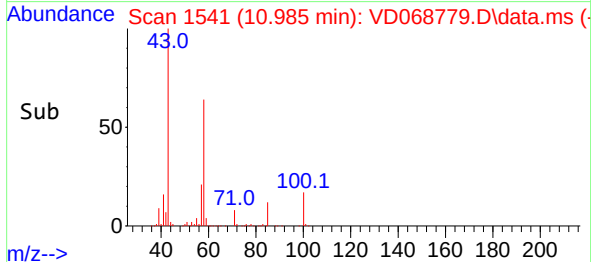
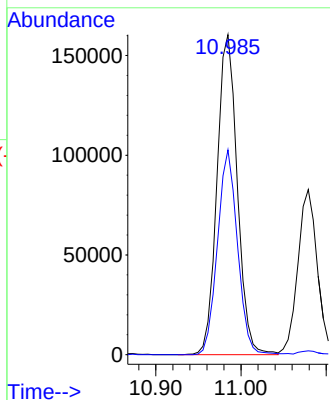
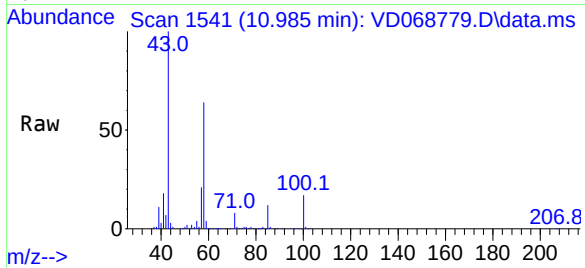




#59
2-Hexanone
Concen: 267.12 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

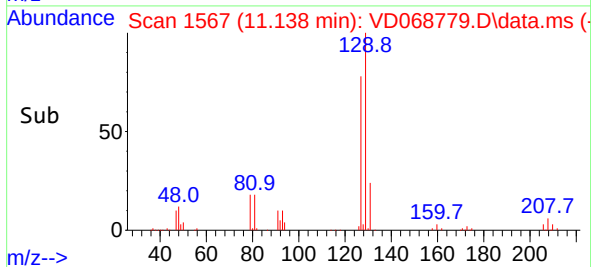
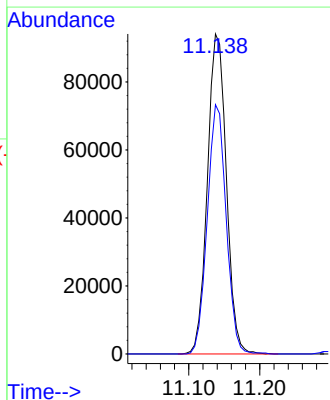
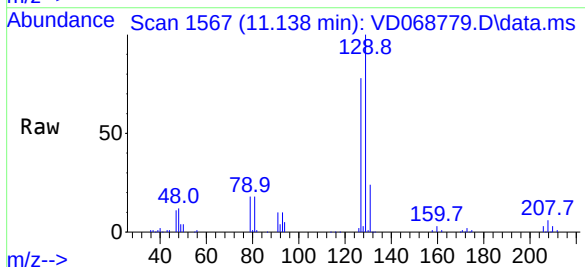
Instrument :
MSVOA_D
ClientSampled :

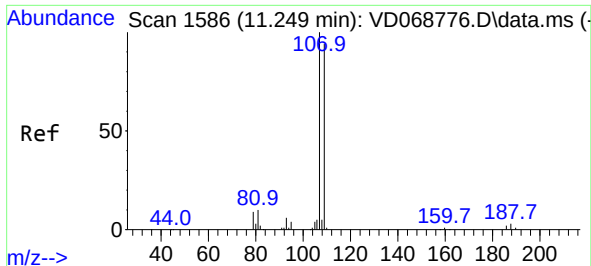
Tgt Ion: 43 Resp: 265898
Ion Ratio Lower Upper
43 100
58 63.0 31.3 93.8



#60
Dibromochloromethane
Concen: 51.23 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion:129 Resp: 174315
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.3

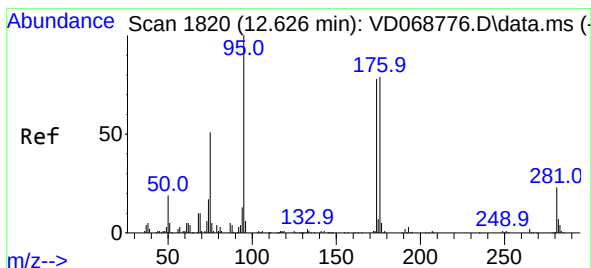
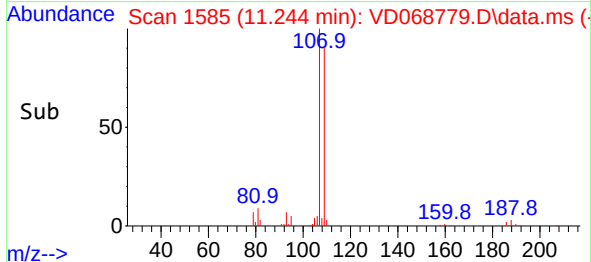
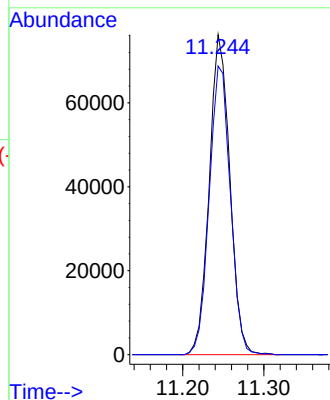
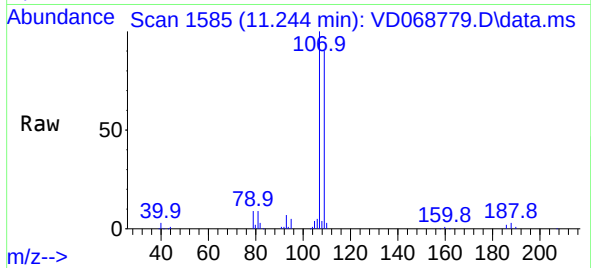




#61
1,2-Dibromoethane
Concen: 50.86 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

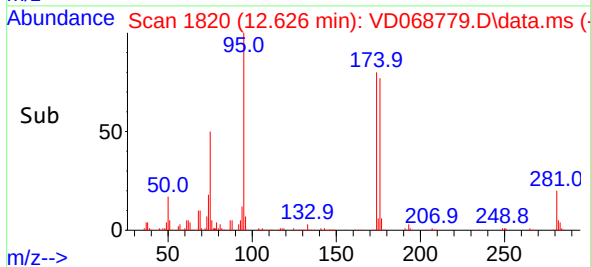
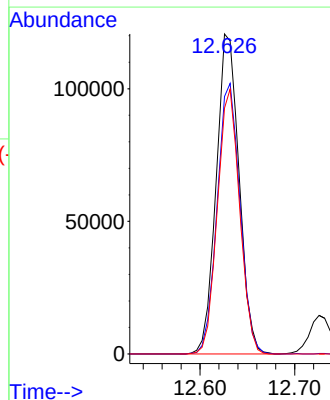
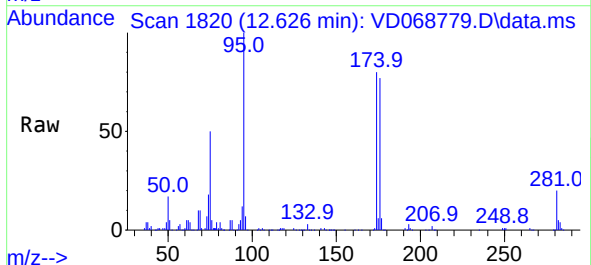
Instrument :
MSVOA_D
ClientSampleId :

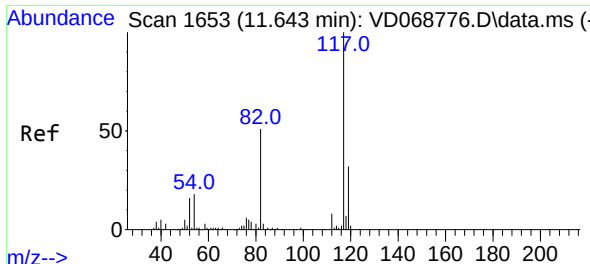
Tgt Ion:107 Resp: 134137
Ion Ratio Lower Upper
107 100
109 92.7 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 51.00 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 95 Resp: 202409
Ion Ratio Lower Upper
95 100
174 84.4 0.0 168.0
176 80.3 0.0 160.2

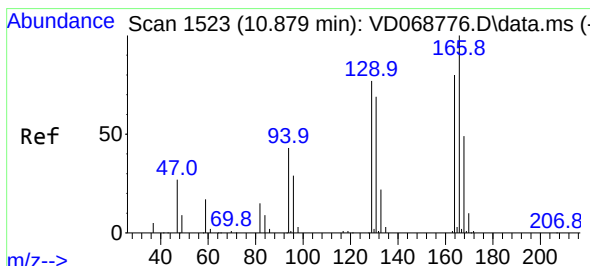
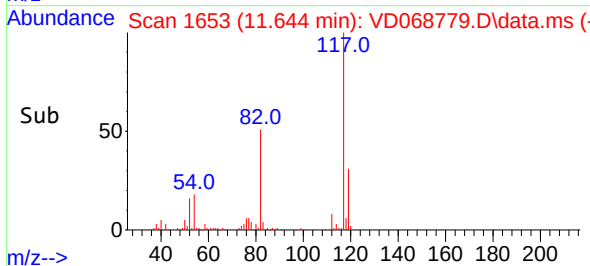
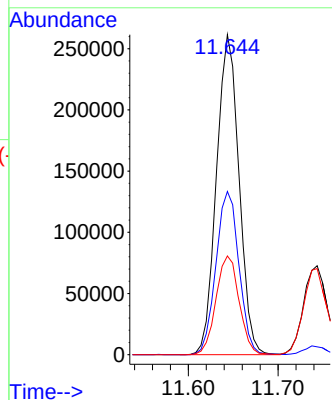
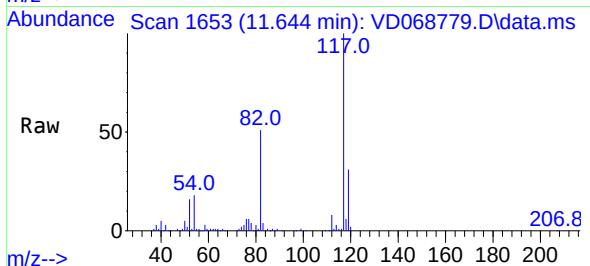




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

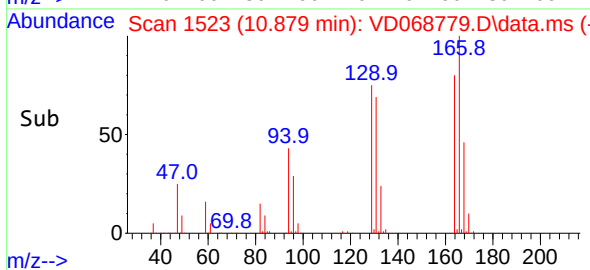
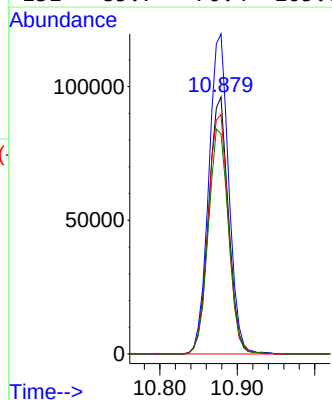
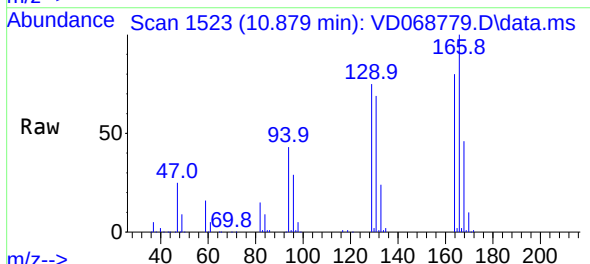
Instrument :
MSVOA_D
ClientSampleId :

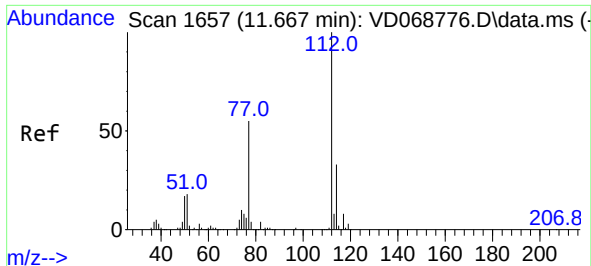
Tgt Ion:117 Resp: 456614
Ion Ratio Lower Upper
117 100
82 51.0 43.5 65.3
119 30.9 26.7 40.1



#64
Tetrachloroethene
Concen: 53.34 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion:164 Resp: 170733
Ion Ratio Lower Upper
164 100
166 124.5 103.0 154.6
129 93.2 77.4 116.0
131 85.7 70.4 105.6

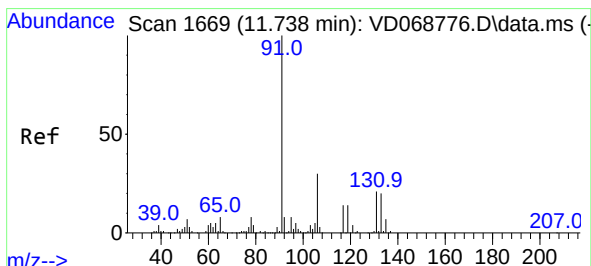
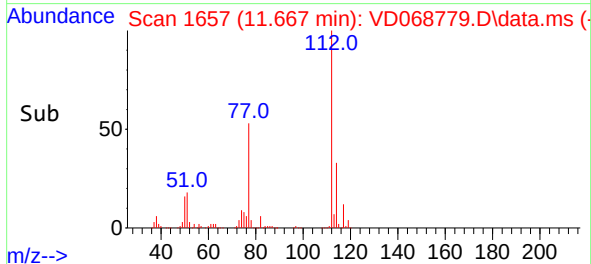
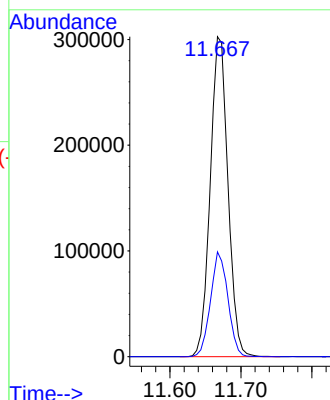
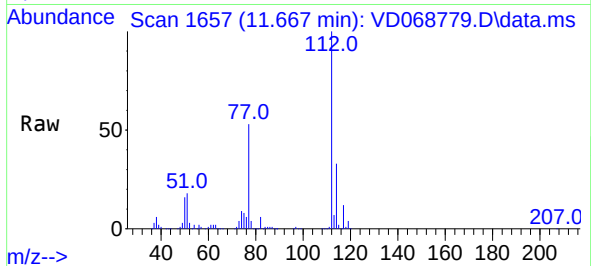




#65
Chlorobenzene
Concen: 53.01 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

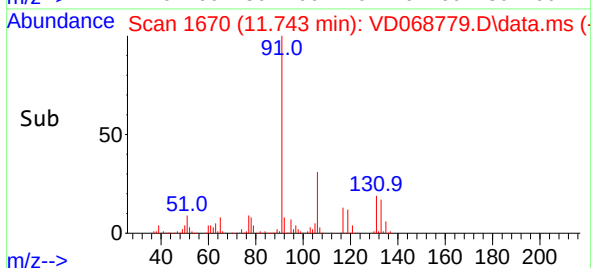
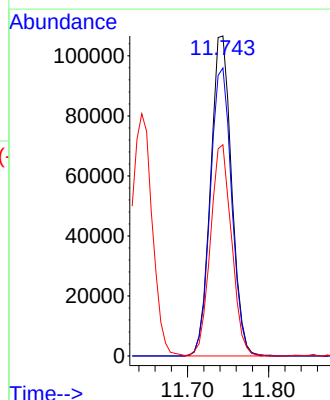
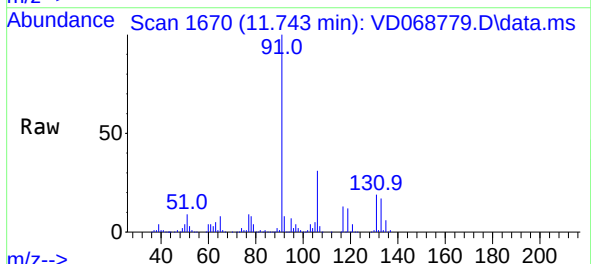
Instrument :
MSVOA_D
ClientSampled :

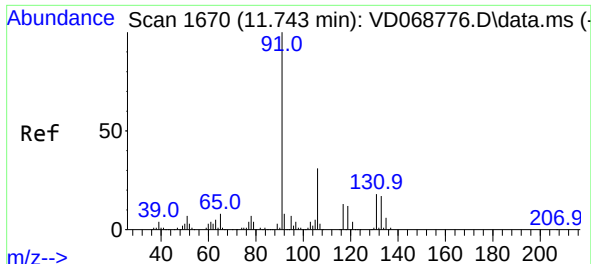
Tgt Ion:112 Resp: 523955
Ion Ratio Lower Upper
112 100
114 32.7 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.96 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion:131 Resp: 191764
Ion Ratio Lower Upper
131 100
133 91.5 47.0 141.2
119 66.4 32.8 98.3

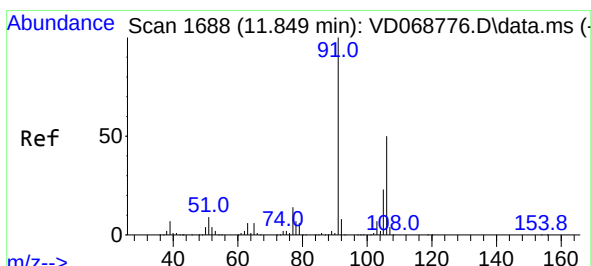
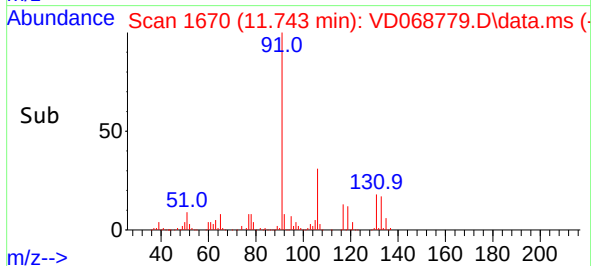
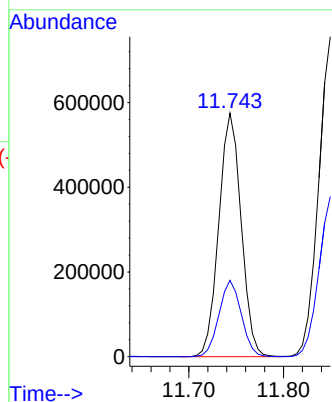
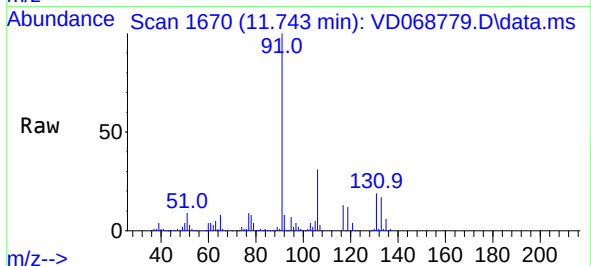




#67
Ethyl Benzene
Concen: 55.06 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

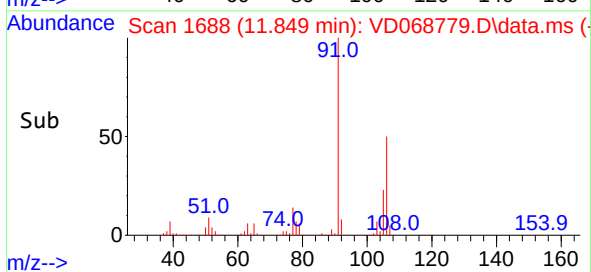
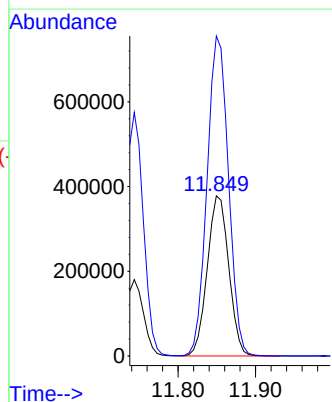
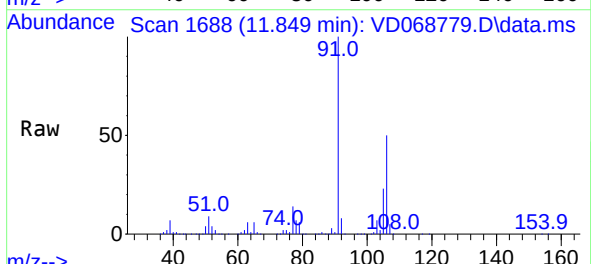
Instrument :
MSVOA_D
ClientSampleId :

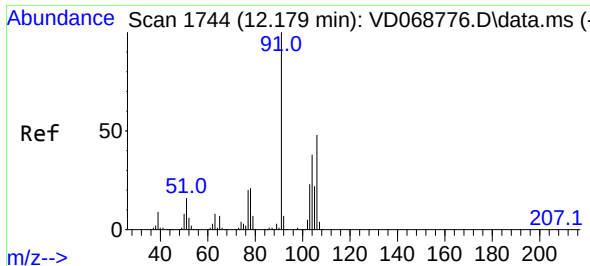
Tgt Ion: 91 Resp: 942343
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7



#68
m/p-Xylenes
Concen: 110.16 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion:106 Resp: 727533
Ion Ratio Lower Upper
106 100
91 199.1 158.6 238.0

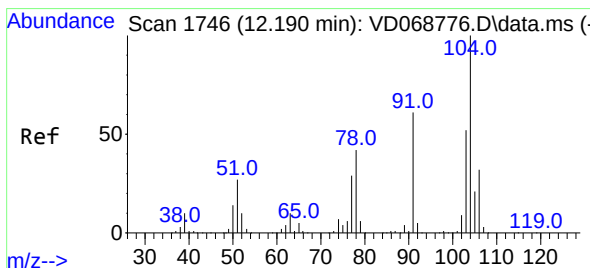
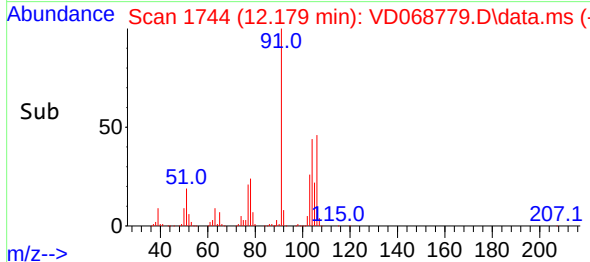
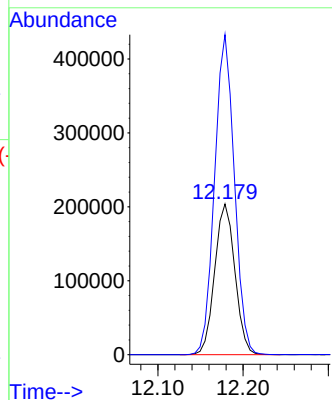
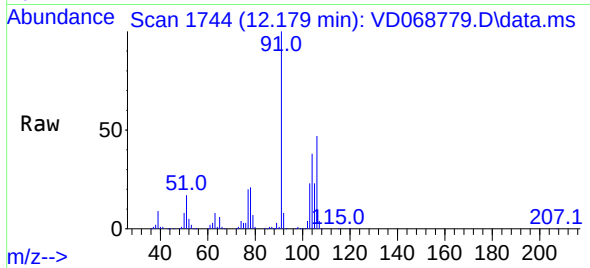




#69
o-Xylene
Concen: 55.95 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

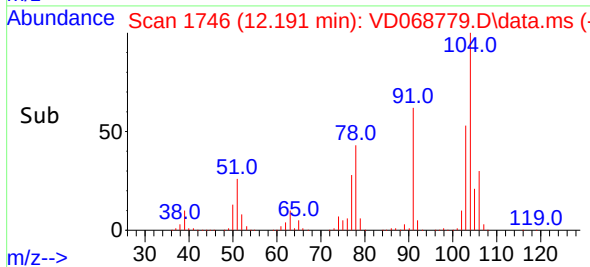
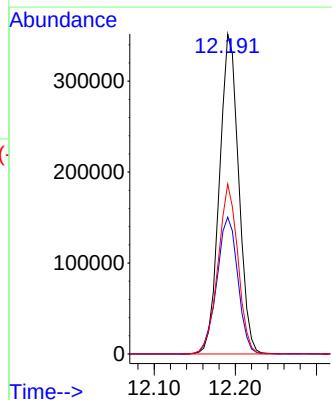
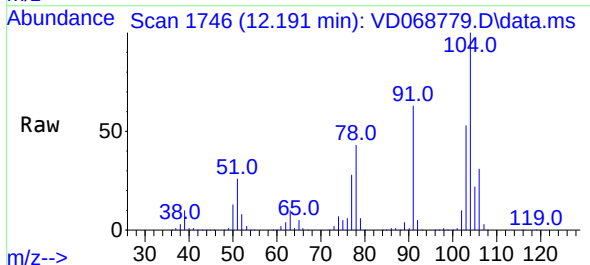
Instrument :
MSVOA_D
ClientSampleId :

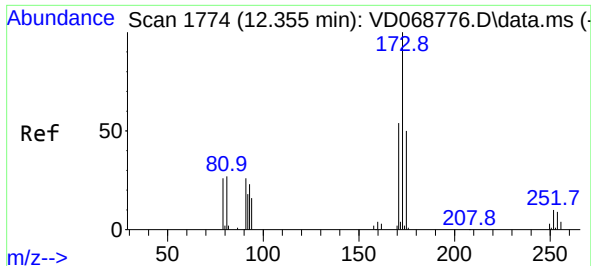
Tgt Ion:106 Resp: 336006
Ion Ratio Lower Upper
106 100
91 207.7 105.0 315.0



#70
Styrene
Concen: 55.40 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion:104 Resp: 579891
Ion Ratio Lower Upper
104 100
78 46.7 36.9 55.3
103 54.9 44.3 66.5

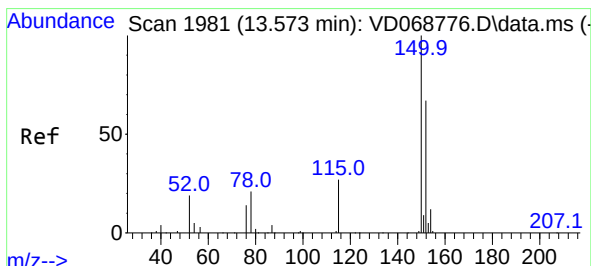
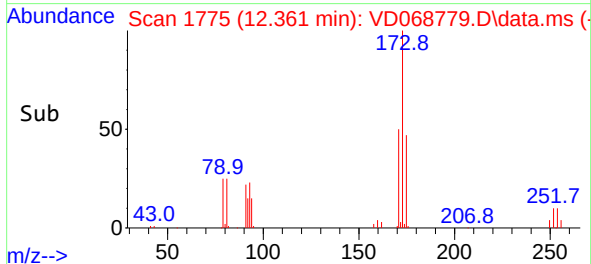
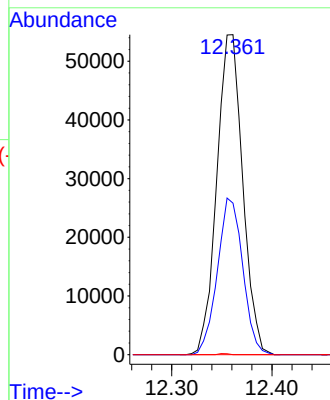
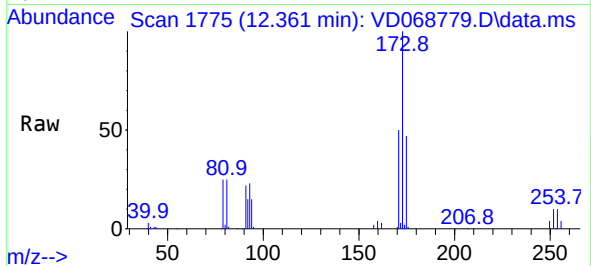




#71
Bromoform
Concen: 51.43 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

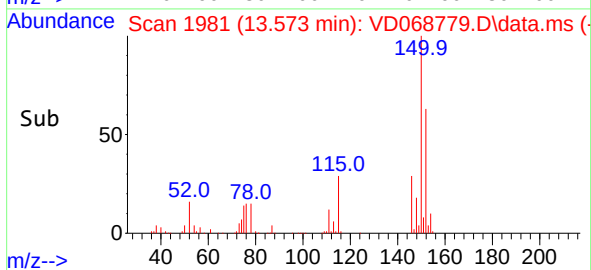
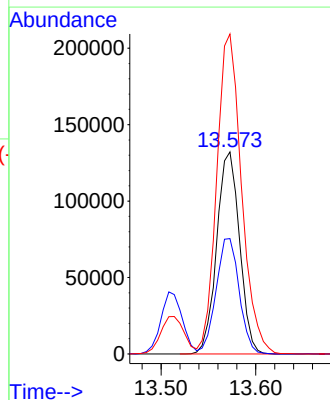
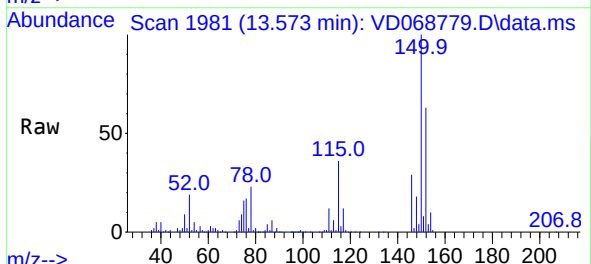
Instrument :
MSVOA_D
ClientSampled :

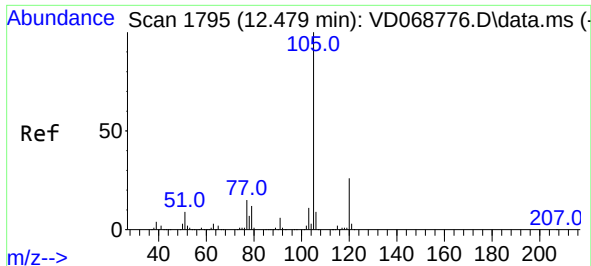
Tgt Ion:173 Resp: 97908
Ion Ratio Lower Upper
173 100
175 47.9 23.6 71.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion:152 Resp: 221480
Ion Ratio Lower Upper
152 100
115 57.9 29.3 87.8
150 172.1 0.0 347.6

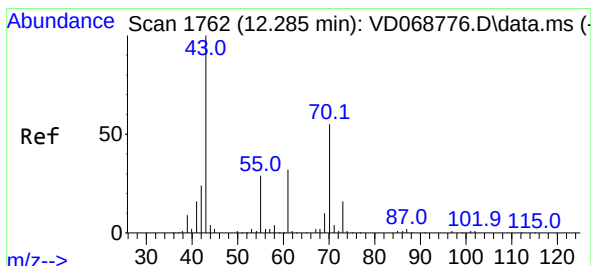
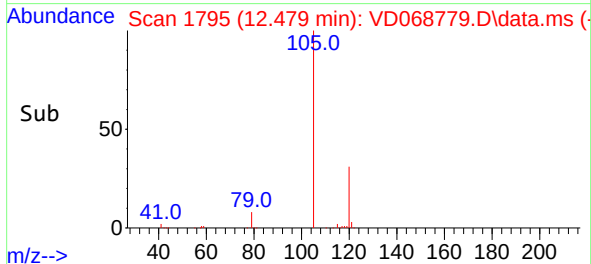
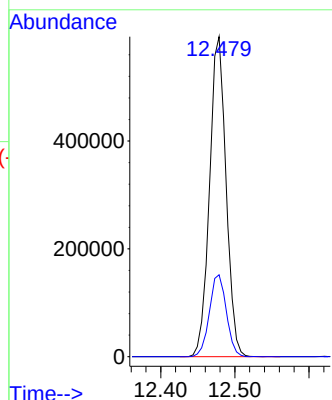
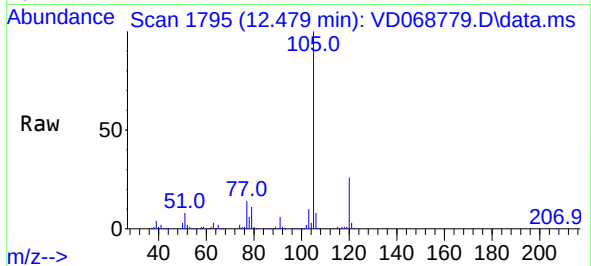




#73
Isopropylbenzene
Concen: 56.82 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

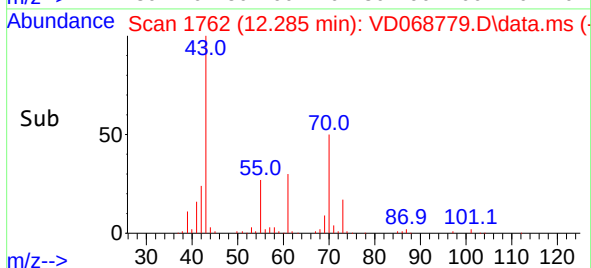
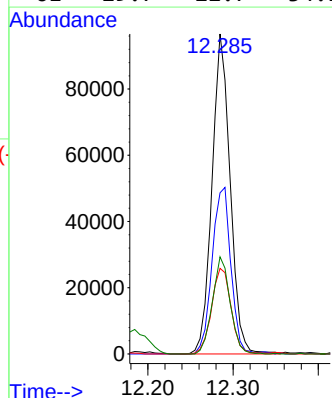
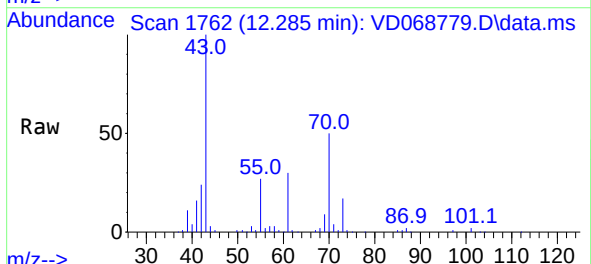
Instrument :
MSVOA_D
ClientSampleId :

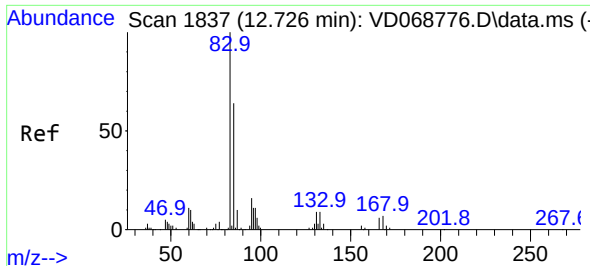
Tgt Ion:105 Resp: 918794
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 52.14 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 43 Resp: 143004
Ion Ratio Lower Upper
43 100
70 53.7 41.9 62.9
55 28.8 22.8 34.2
61 29.7 22.7 34.1

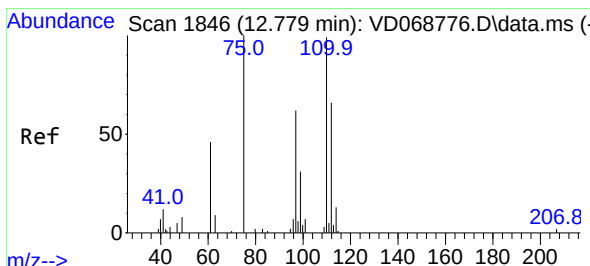
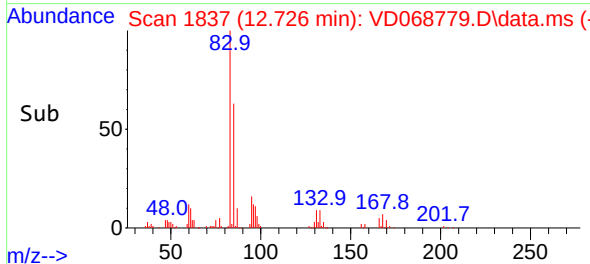
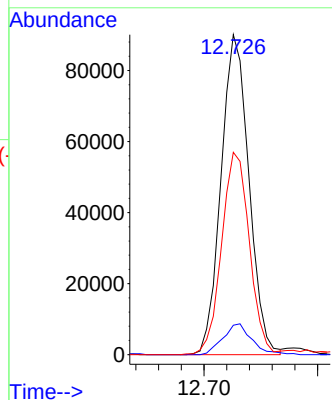
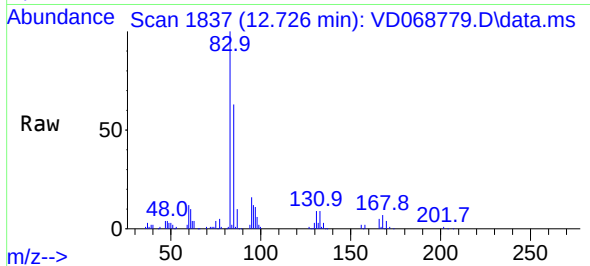




#75
1,1,2,2-Tetrachloroethane
Concen: 50.74 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

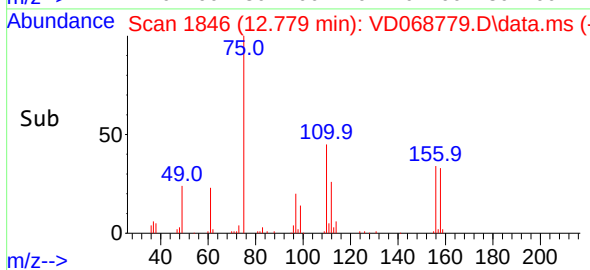
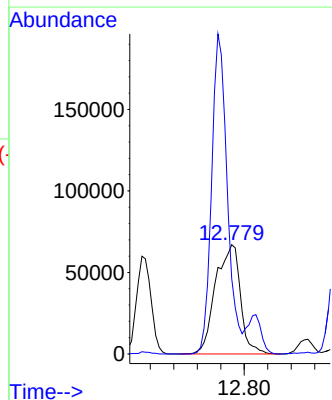
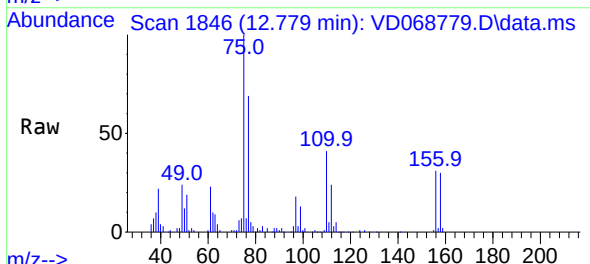
Instrument :
MSVOA_D
ClientSampleId :

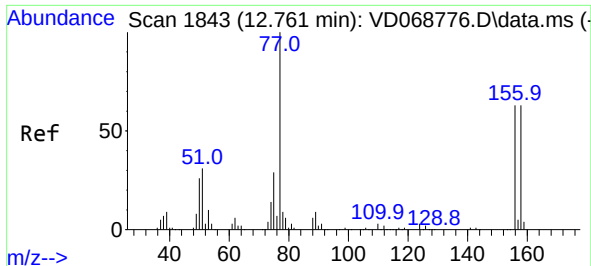
Tgt Ion: 83 Resp: 153364
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 63.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 97.10 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 75 Resp: 196478
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

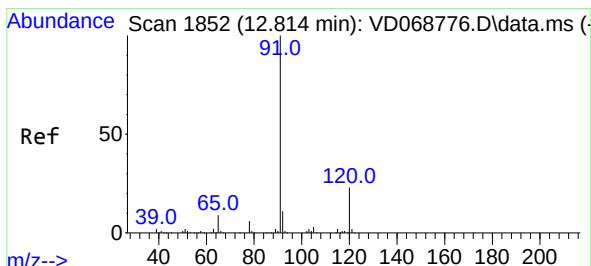
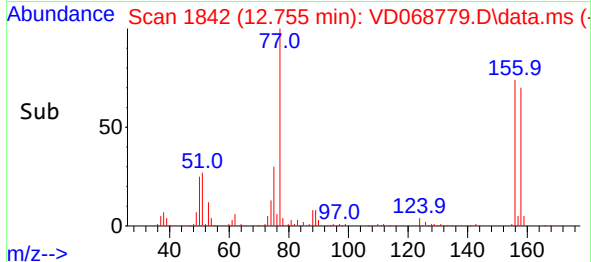
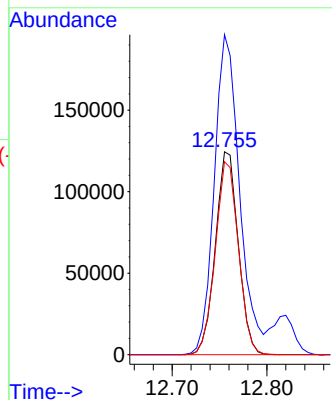
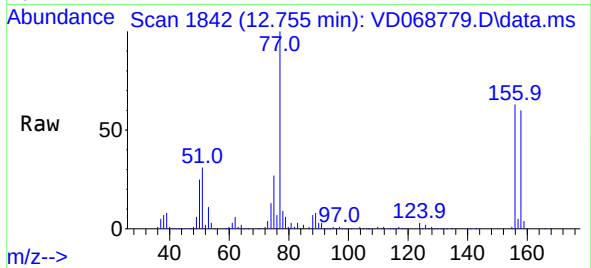




#77
Bromobenzene
Concen: 53.64 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

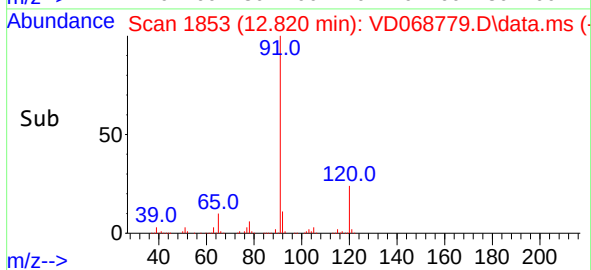
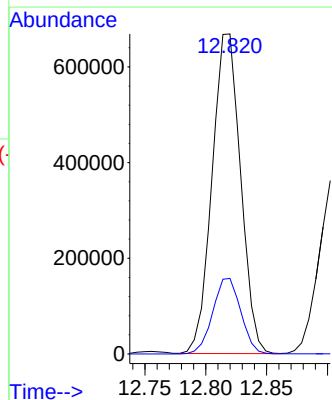
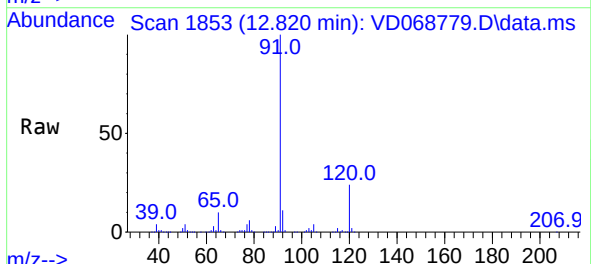
Instrument :
MSVOA_D
ClientSampleId :

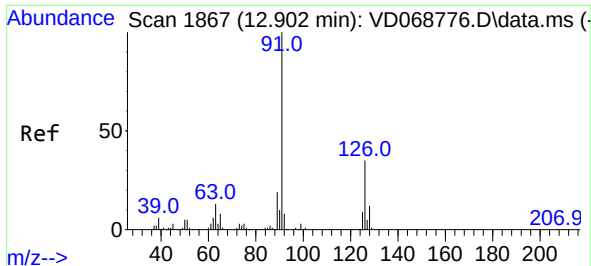
Tgt Ion:156 Resp: 208532
Ion Ratio Lower Upper
156 100
77 174.2 88.9 266.8
158 96.2 47.7 143.1



#78
n-propylbenzene
Concen: 55.54 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 91 Resp: 1090851
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2

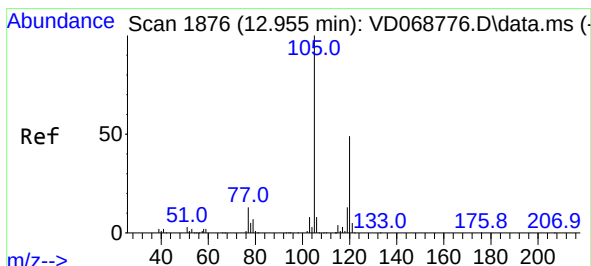
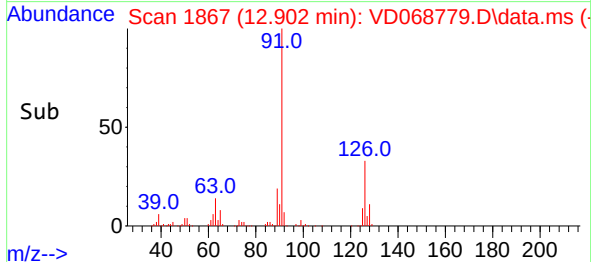
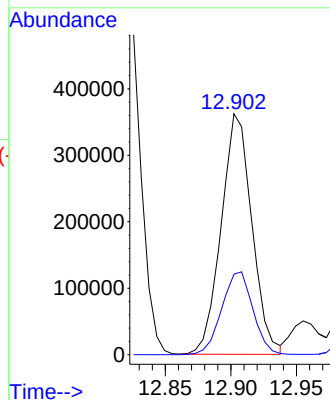
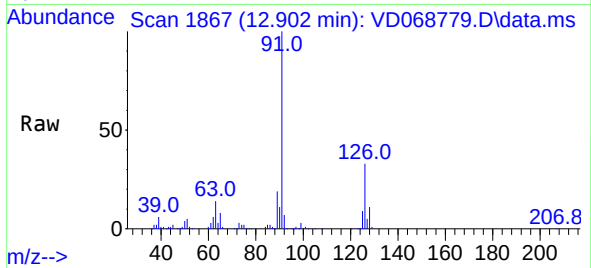




#79
2-Chlorotoluene
Concen: 53.86 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

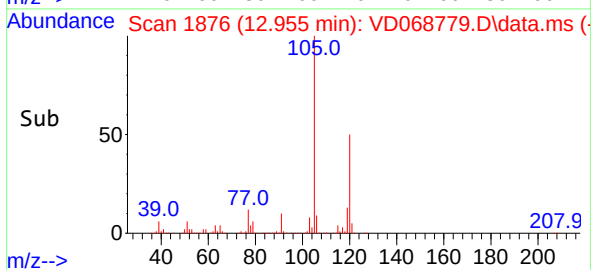
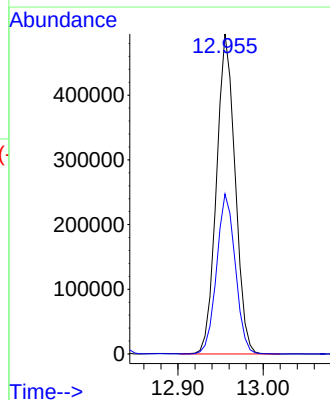
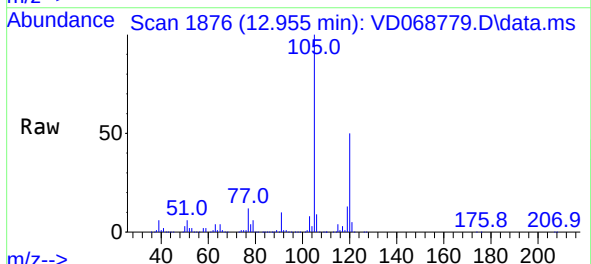
Instrument :
MSVOA_D
ClientSampleId :

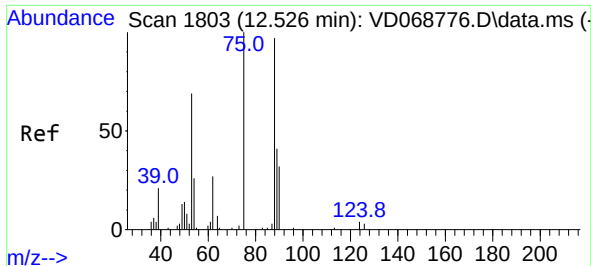
Tgt Ion: 91 Resp: 590924
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 55.79 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion:105 Resp: 754290
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

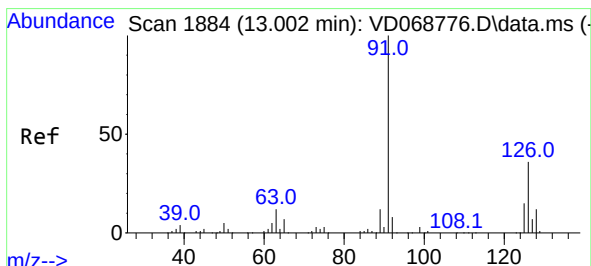
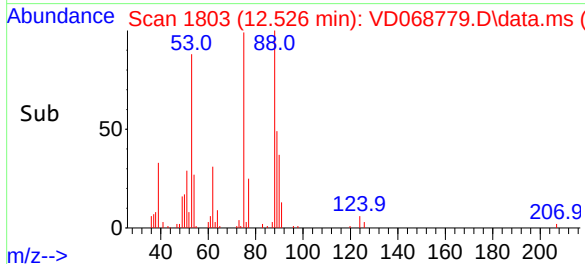
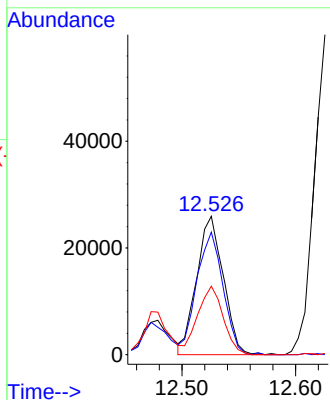
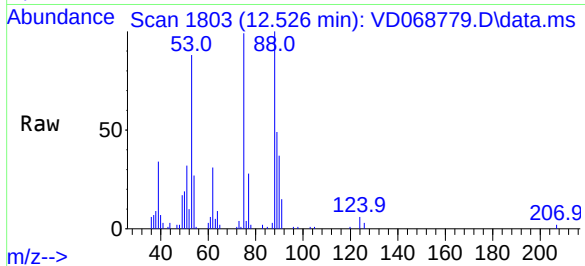




#81
trans-1,4-Dichloro-2-butene
Concen: 48.62 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

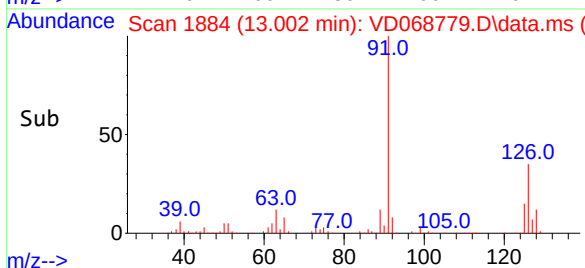
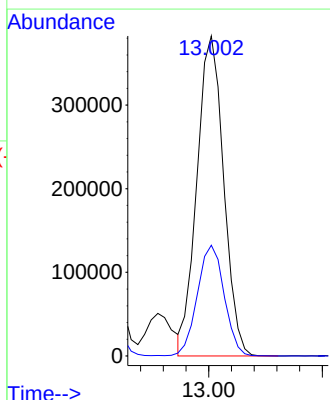
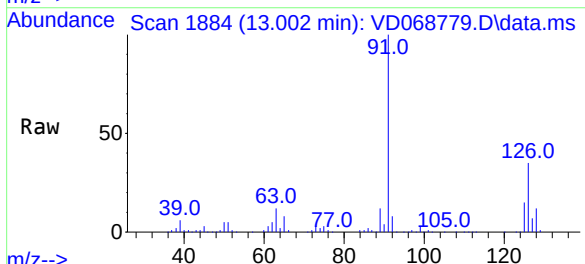
Instrument :
MSVOA_D
ClientSampleId :

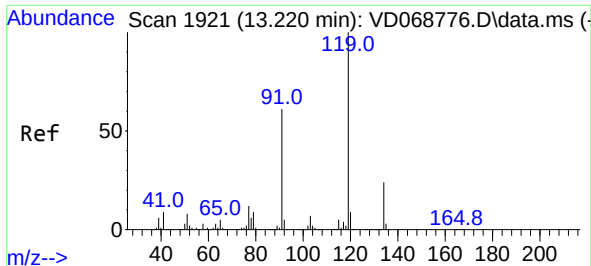
Tgt Ion: 75 Resp: 42390
Ion Ratio Lower Upper
75 100
53 87.7 66.8 100.2
89 46.6 36.6 54.8



#82
4-Chlorotoluene
Concen: 53.80 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 91 Resp: 625775
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.5

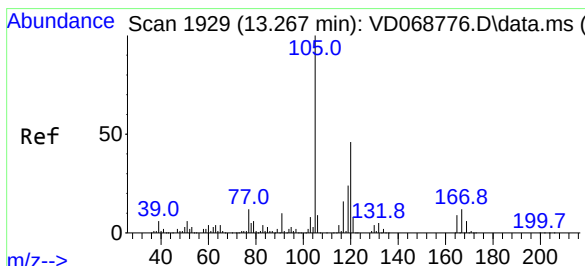
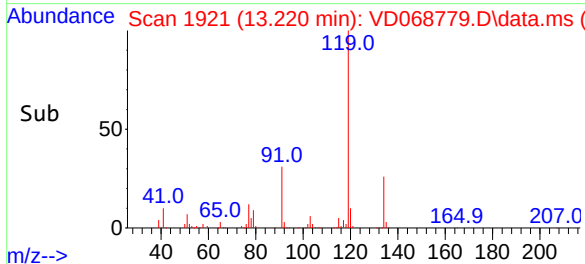
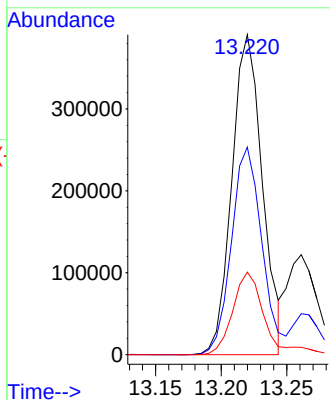
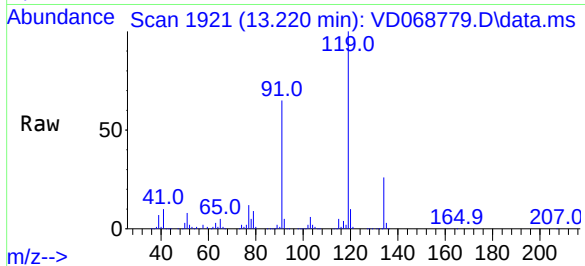




#83
tert-Butylbenzene
Concen: 55.18 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

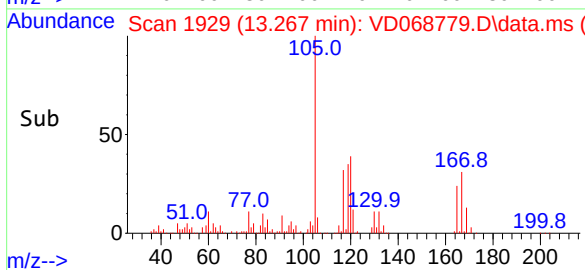
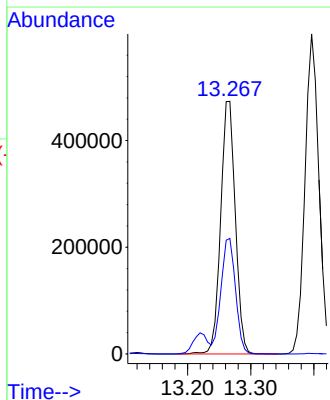
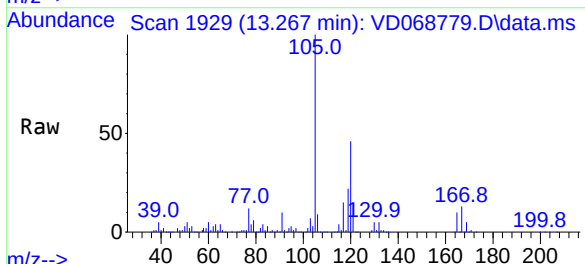
Instrument :
MSVOA_D
ClientSampleId :

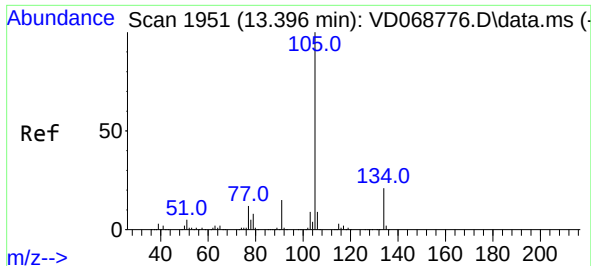
Tgt Ion:119 Resp: 632994
Ion Ratio Lower Upper
119 100
91 65.0 31.6 95.0
134 26.8 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 56.05 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion:105 Resp: 765305
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.7

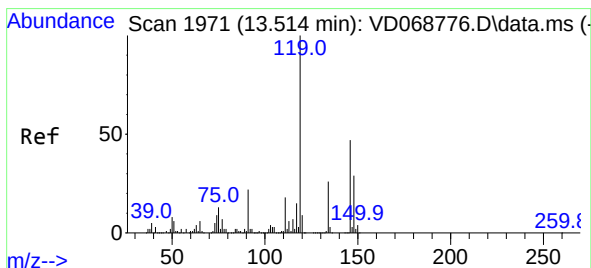
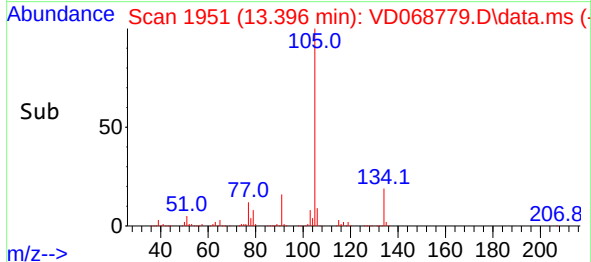
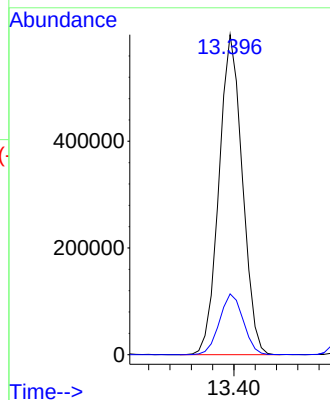
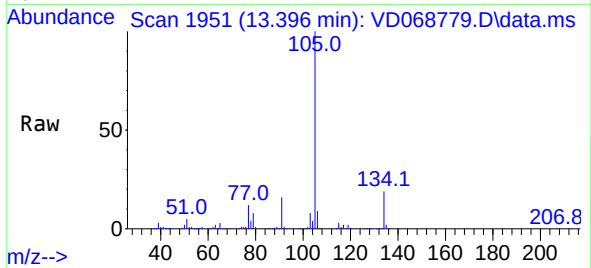




#85
sec-Butylbenzene
Concen: 56.39 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

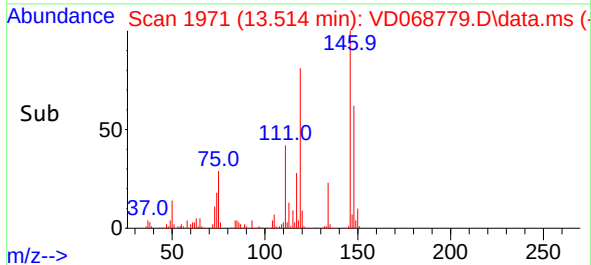
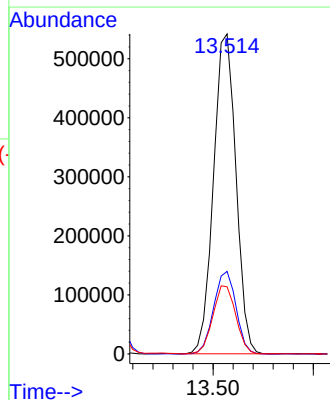
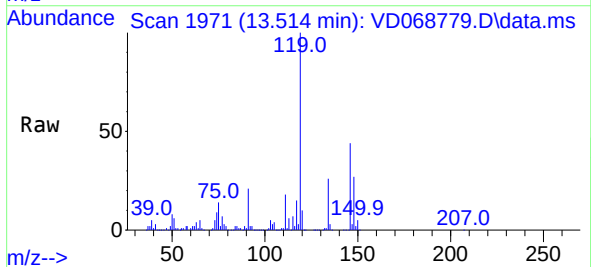
Instrument :
MSVOA_D
ClientSampleId :

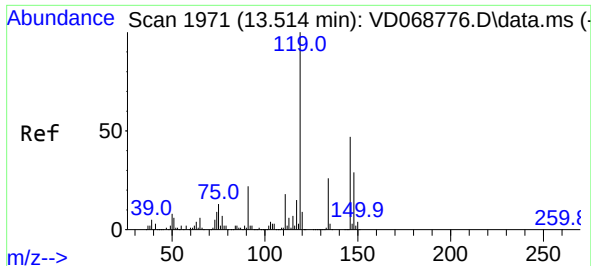
Tgt Ion:105 Resp: 912852
Ion Ratio Lower Upper
105 100
134 19.3 10.0 29.8



#86
p-Isopropyltoluene
Concen: 56.90 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion:119 Resp: 841260
Ion Ratio Lower Upper
119 100
134 25.8 13.3 39.9
91 21.7 11.1 33.1



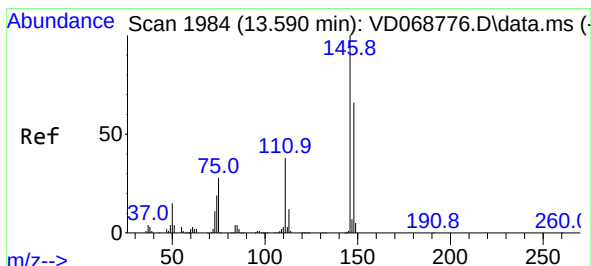
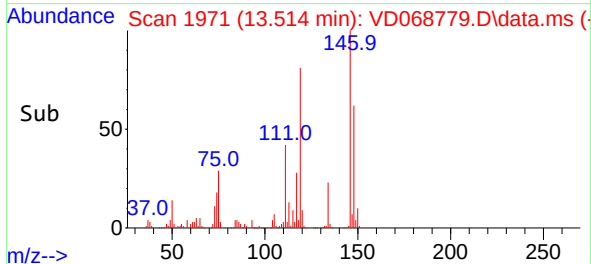
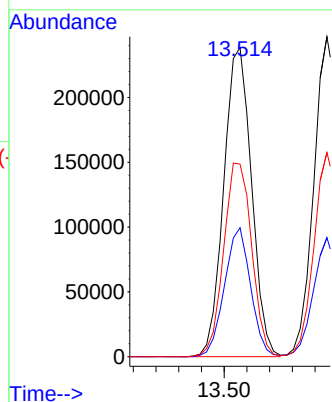
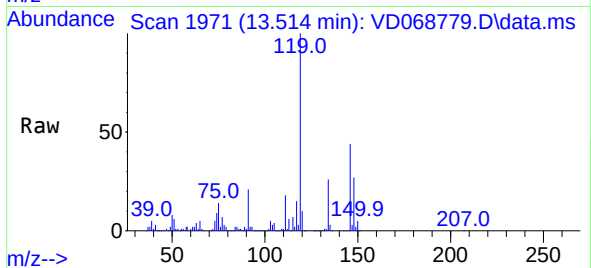


#87

1,3-Dichlorobenzene
Concen: 52.52 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :

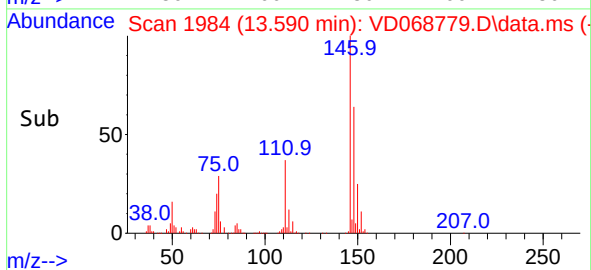
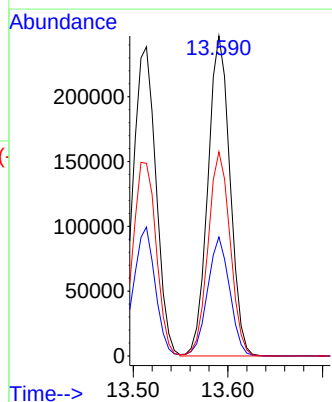
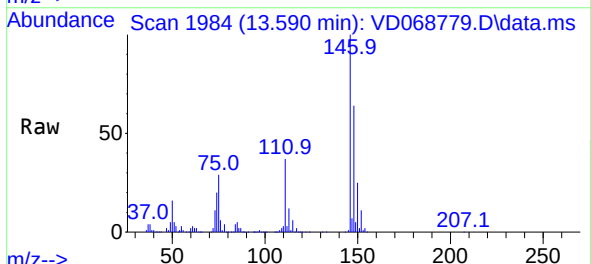
Tgt Ion:146 Resp: 404494
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.8
148 63.4 30.9 92.8

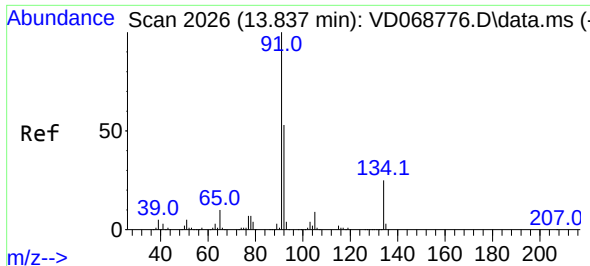


#88

1,4-Dichlorobenzene
Concen: 52.42 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion:146 Resp: 399595
Ion Ratio Lower Upper
146 100
111 37.2 19.1 57.1
148 63.8 31.6 95.0

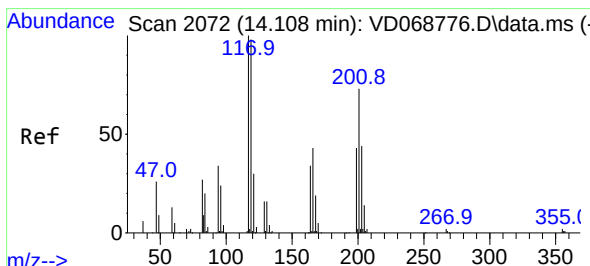
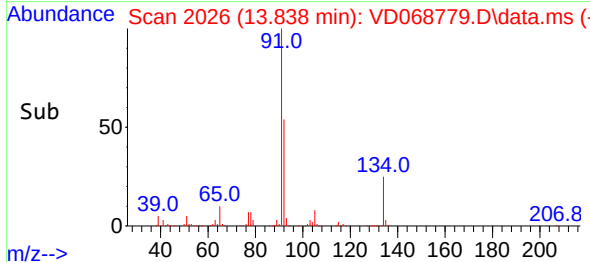
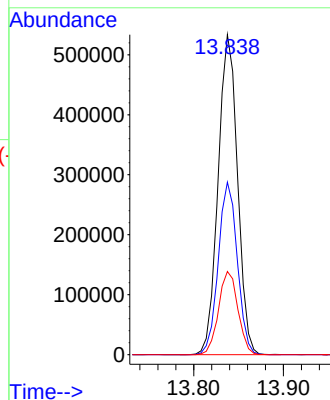
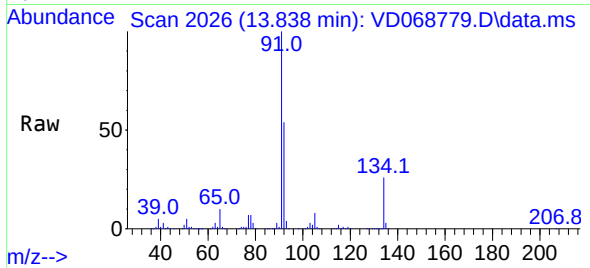




#89
n-Butylbenzene
Concen: 57.54 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

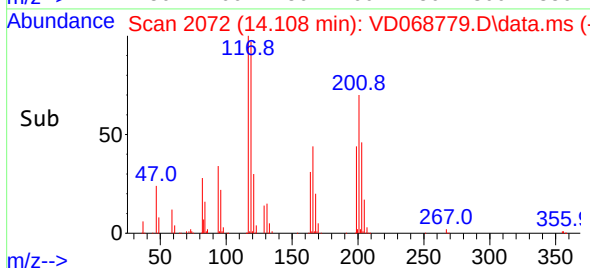
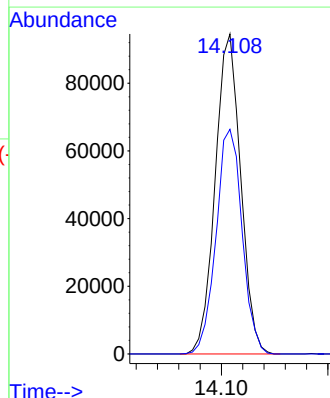
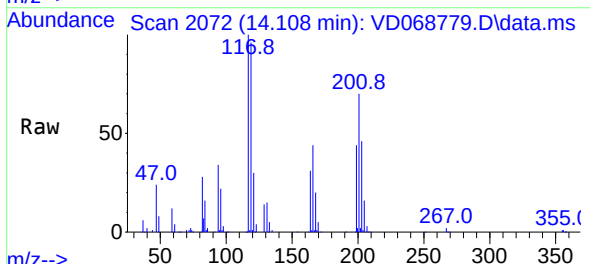
Instrument :
MSVOA_D
ClientSampleId :

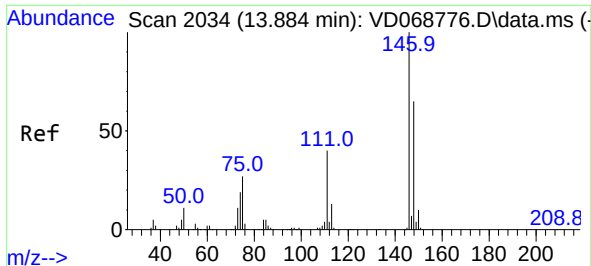
Tgt Ion: 91 Resp: 801370
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 26.0 12.9 38.6



#90
Hexachloroethane
Concen: 53.27 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 117 Resp: 156874
Ion Ratio Lower Upper
117 100
201 71.8 35.4 106.2

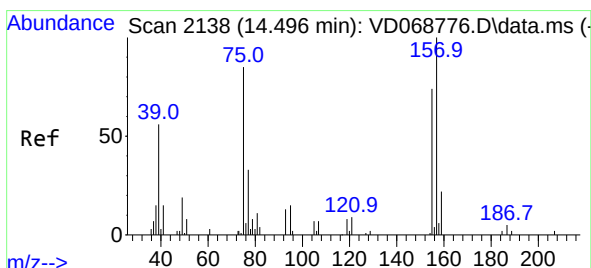
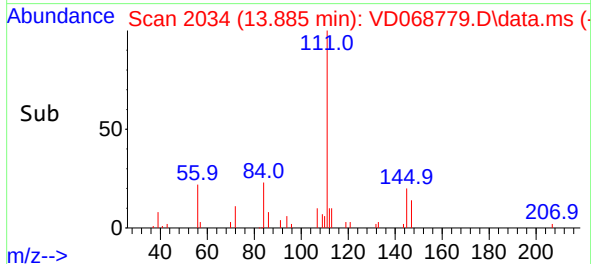
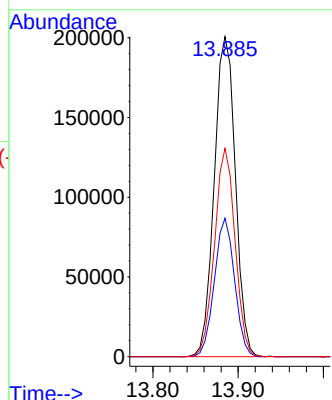
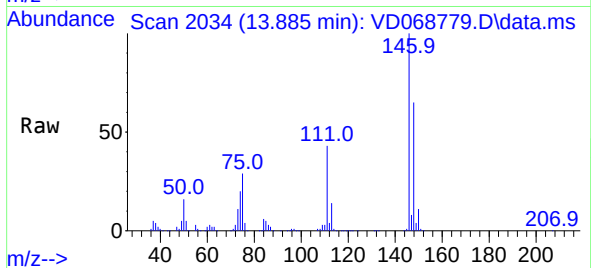




#91
1,2-Dichlorobenzene
Concen: 51.85 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

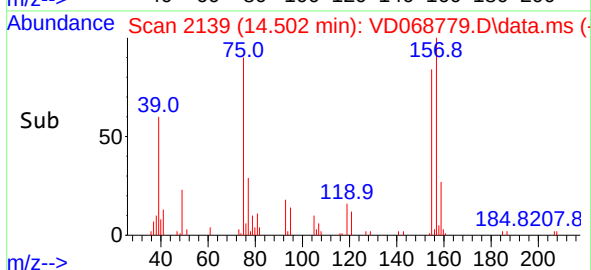
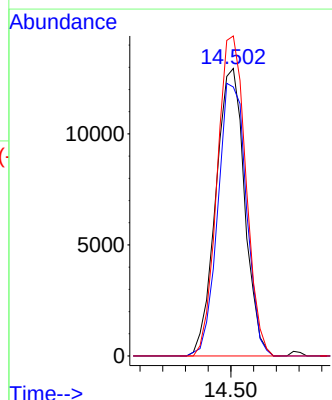
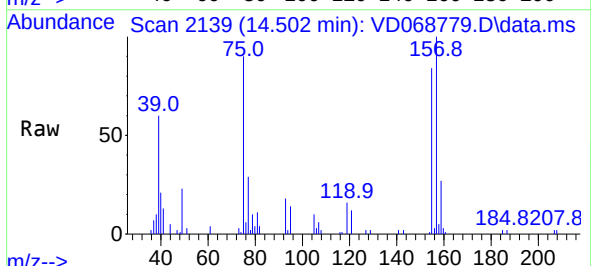
Instrument :
MSVOA_D
ClientSampled :

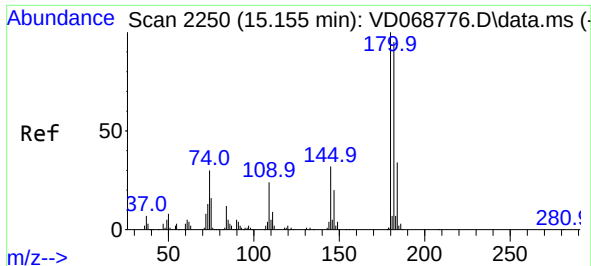
Tgt Ion:146 Resp: 345589
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 63.3 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.74 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion: 75 Resp: 22853
Ion Ratio Lower Upper
75 100
155 93.3 46.8 140.3
157 110.1 59.8 179.3

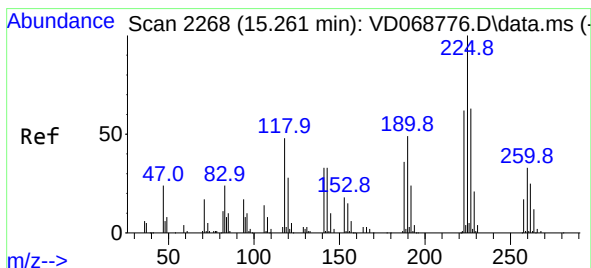
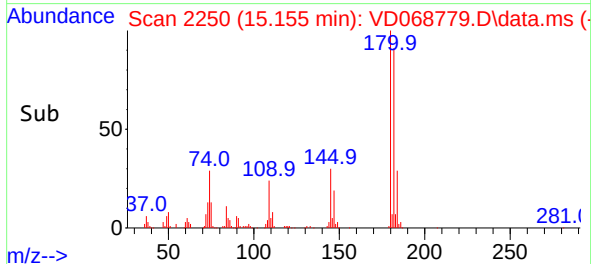
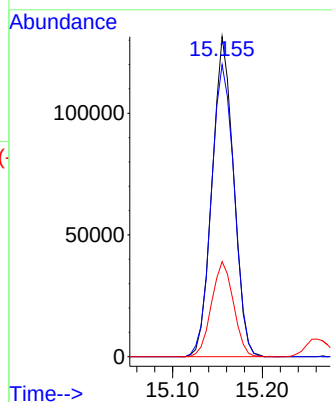
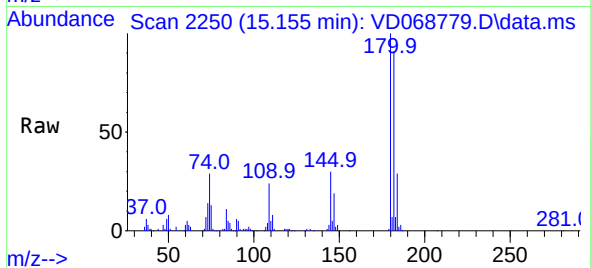




#93
1,2,4-Trichlorobenzene
Concen: 53.16 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

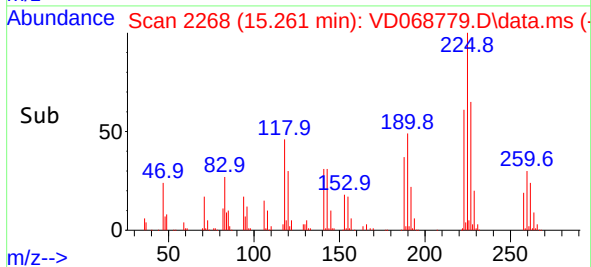
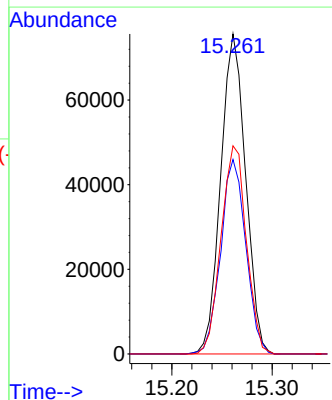
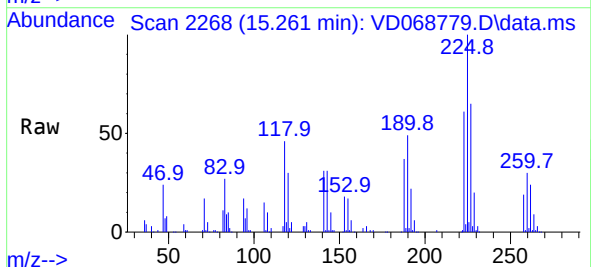
Instrument :
MSVOA_D
ClientSampleId :

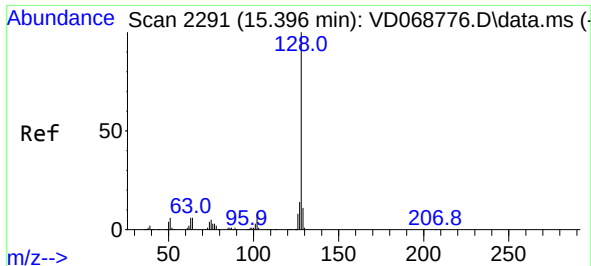
Tgt Ion:180 Resp: 219253
Ion Ratio Lower Upper
180 100
182 96.7 47.9 143.8
145 30.2 15.2 45.6



#94
Hexachlorobutadiene
Concen: 55.17 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion:225 Resp: 130255
Ion Ratio Lower Upper
225 100
223 61.4 30.6 91.6
227 66.2 31.4 94.0

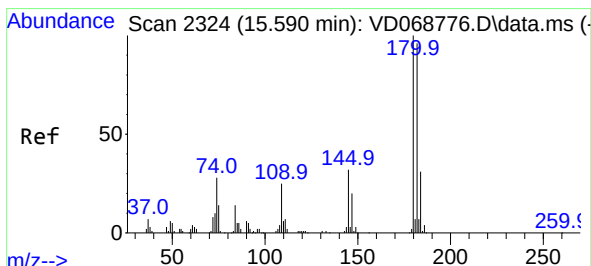
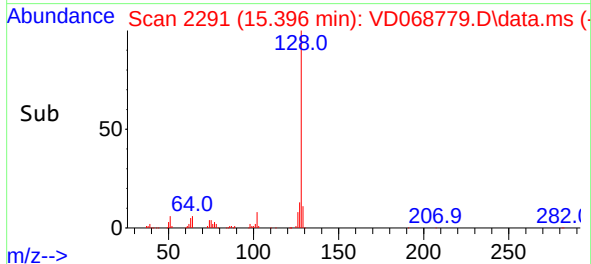
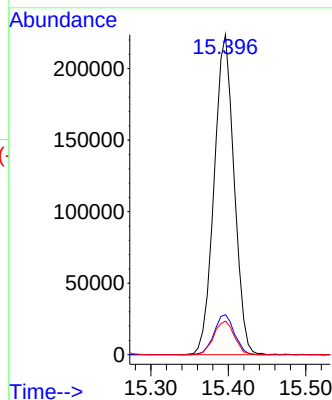
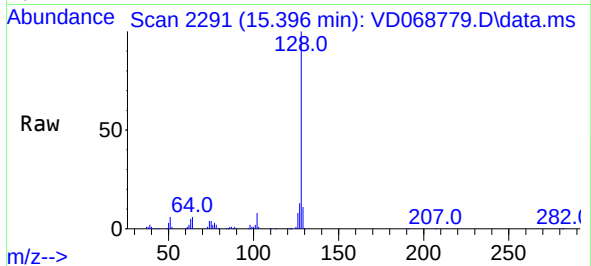




#95
Naphthalene
Concen: 55.64 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 399676
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 52.99 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068779.D
Acq: 07 Apr 2021 13:30

Tgt Ion:180 Resp: 191130
Ion Ratio Lower Upper
180 100
182 96.2 46.5 139.3
145 31.1 15.8 47.4

