

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040721\
 Data File : VD068776.D
 Acq On : 07 Apr 2021 11:38
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 07 12:08:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 07 12:04:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	269450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	461074	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	433567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	212645	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	139151	51.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.78%
35) Dibromofluoromethane	7.920	113	147702	51.61	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.22%
50) Toluene-d8	10.338	98	564144	51.42	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.84%
62) 4-Bromofluorobenzene	12.626	95	186845	52.15	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.30%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	130076	59.10	ug/l	97
3) Chloromethane	2.209	50	151387	56.41	ug/l	98
4) Vinyl Chloride	2.350	62	191266	59.63	ug/l	97
5) Bromomethane	2.767	94	134733	56.76	ug/l	100
6) Chloroethane	2.920	64	125643	59.73	ug/l	99
7) Trichlorofluoromethane	3.273	101	220263	58.01	ug/l	93
8) Diethyl Ether	3.709	74	67128	63.13	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	145235	62.78	ug/l	97
10) Methyl Iodide	4.303	142	169685	70.54	ug/l	98
11) Tert butyl alcohol	5.220	59	39793	303.47	ug/l	99
12) 1,1-Dichloroethene	4.073	96	138032	61.87	ug/l	98
13) Acrolein	3.926	56	28233	241.05	ug/l	96
14) Allyl chloride	4.720	41	156303	58.33	ug/l	96
15) Acrylonitrile	5.426	53	142936	283.63	ug/l	96
16) Acetone	4.161	43	98361	287.22	ug/l	100
17) Carbon Disulfide	4.414	76	458277	63.51	ug/l	100
18) Methyl Acetate	4.720	43	54160	58.14	ug/l	100
19) Methyl tert-butyl Ether	5.485	73	309121	56.27	ug/l	99
20) Methylene Chloride	4.973	84	171889	46.45	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	171991	56.55	ug/l	94
22) Diisopropyl ether	6.367	45	380748	56.53	ug/l	97
23) Vinyl Acetate	6.308	43	1051904	292.67	ug/l	99
24) 1,1-Dichloroethane	6.267	63	274449	55.47	ug/l	99
25) 2-Butanone	7.214	43	146720	266.02	ug/l	94
26) 2,2-Dichloropropane	7.214	77	217690	50.57	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	173096	52.10	ug/l	99
28) Bromochloromethane	7.544	49	100962	52.69	ug/l	99
29) Tetrahydrofuran	7.561	42	100535	284.96	ug/l	98
30) Chloroform	7.708	83	300295	55.77	ug/l	97
31) Cyclohexane	7.985	56	229625	51.59	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	264406	55.25	ug/l	100
36) 1,1-Dichloropropene	8.114	75	231988	55.28	ug/l	98
37) Ethyl Acetate	7.297	43	65669	50.43	ug/l	99
38) Carbon Tetrachloride	8.097	117	232111	55.21	ug/l	98
39) Methylcyclohexane	9.355	83	285729	55.47	ug/l	98
40) Benzene	8.350	78	680087	55.44	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	33482	45.59	ug/l #	67
42) 1,2-Dichloroethane	8.426	62	179662	55.75	ug/l	97
43) Isopropyl Acetate	8.455	43	141398	55.65	ug/l	100
44) Trichloroethene	9.114	130	187010	54.90	ug/l	88
45) 1,2-Dichloropropane	9.391	63	161192	54.91	ug/l	96
46) Dibromomethane	9.473	93	91940	55.15	ug/l	98
47) Bromodichloromethane	9.667	83	233737	54.61	ug/l	100
48) Methyl methacrylate	9.455	41	74006	57.33	ug/l	96
49) 1,4-Dioxane	9.467	88	20144	1087.29	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	374339	281.69	ug/l	98
52) Toluene	10.402	92	445406	57.19	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	214926	54.68	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	256300	54.87	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	128846	54.65	ug/l	97
56) Ethyl methacrylate	10.661	69	143061	56.64	ug/l	98
57) 1,3-Dichloropropane	10.943	76	212697	55.61	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	357702	279.41	ug/l	98
59) 2-Hexanone	10.985	43	254488	285.69	ug/l	99
60) Dibromochloromethane	11.138	129	160606	55.07	ug/l	99
61) 1,2-Dibromoethane	11.249	107	124493	54.90	ug/l	99
64) Tetrachloroethene	10.879	164	150121	52.97	ug/l	99
65) Chlorobenzene	11.667	112	475287	54.86	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	170463	54.62	ug/l	99
67) Ethyl Benzene	11.743	91	848700	56.06	ug/l	99
68) m/p-Xylenes	11.849	106	651452	110.60	ug/l	99
69) o-Xylene	12.179	106	300579	55.16	ug/l	99
70) Styrene	12.190	104	527673	56.29	ug/l	100
71) Bromoform	12.355	173	91479	55.62	ug/l #	100
73) Isopropylbenzene	12.479	105	803466	54.22	ug/l	100
74) N-amyl acetate	12.285	43	137750	55.74	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	144336	54.73	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	181510	100.35	ug/l #	100
77) Bromobenzene	12.761	156	183512	53.00	ug/l	98
78) n-propylbenzene	12.814	91	976652	55.26	ug/l	100
79) 2-Chlorotoluene	12.902	91	534842	55.23	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	683548	56.59	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	44685	56.43	ug/l	97
82) 4-Chlorotoluene	13.002	91	562772	54.65	ug/l	99
83) tert-Butylbenzene	13.220	119	572733	55.93	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	690544	55.77	ug/l	100
85) sec-Butylbenzene	13.396	105	815770	55.00	ug/l	99
86) p-Isopropyltoluene	13.514	119	746655	55.31	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	373999	53.87	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	364679	53.51	ug/l	99
89) n-Butylbenzene	13.837	91	705733	55.16	ug/l	100
90) Hexachloroethane	14.108	117	141760	56.26	ug/l	99
91) 1,2-Dichlorobenzene	13.884	146	323070	54.60	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	21598	57.13	ug/l	92
93) 1,2,4-Trichlorobenzene	15.155	180	200141	52.51	ug/l	99
94) Hexachlorobutadiene	15.261	225	118686	54.38	ug/l	98
95) Naphthalene	15.396	128	371677	55.59	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	179062	55.03	ug/l	98

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ClientSampleId :

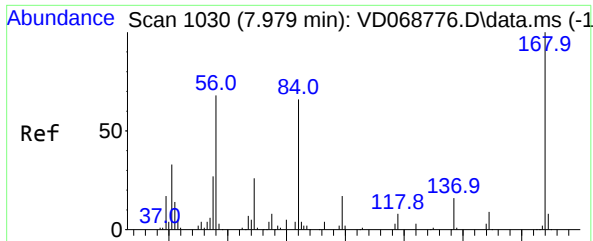
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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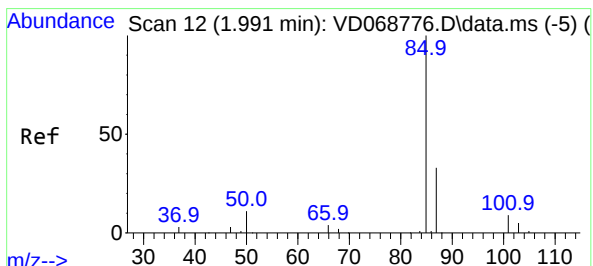
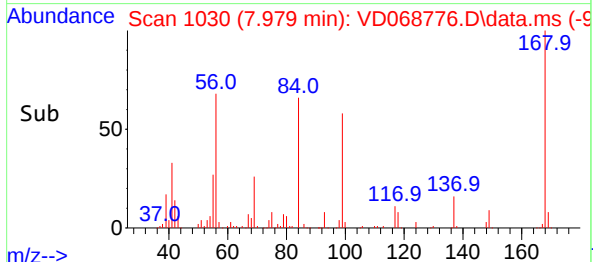
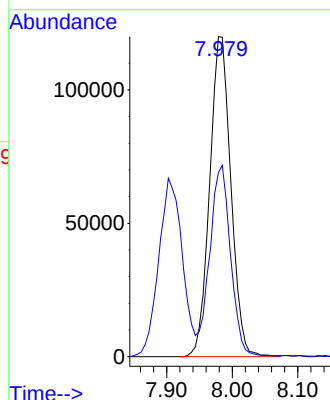
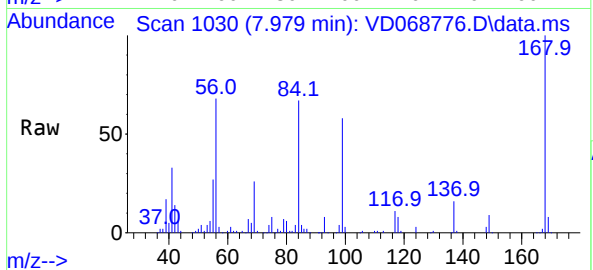




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

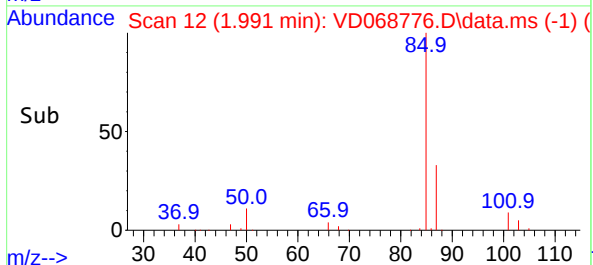
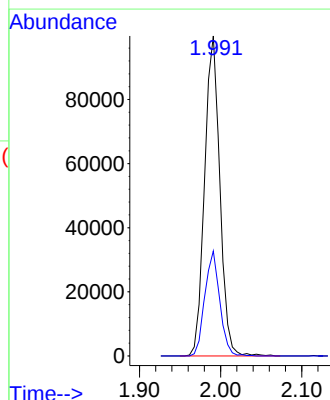
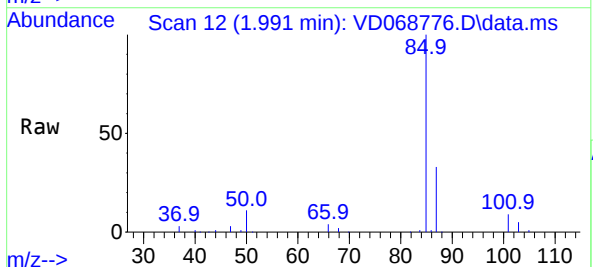
Instrument :
MSVOA_D
ClientSampleId :

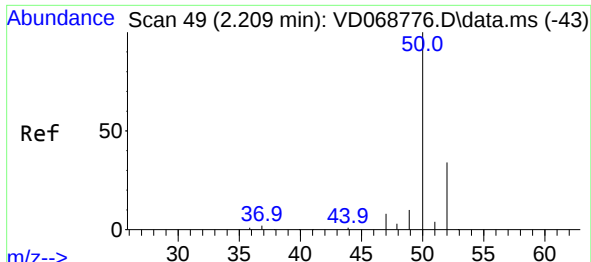
Tgt Ion:168 Resp: 269450
Ion Ratio Lower Upper
168 100
99 57.4 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 59.10 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 85 Resp: 130076
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0

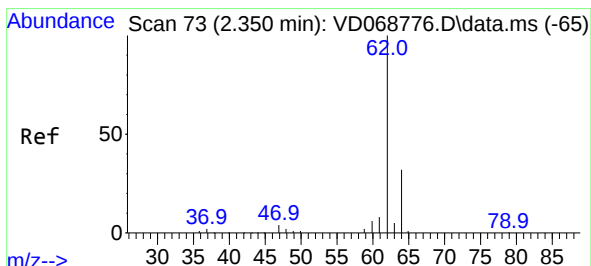
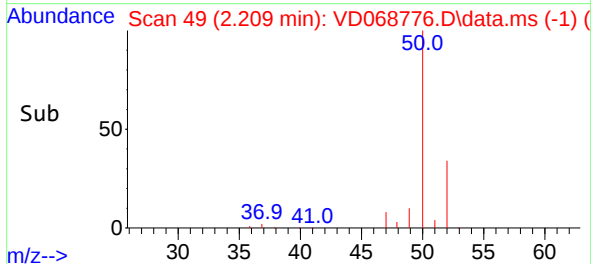
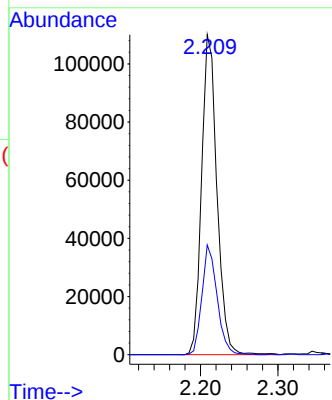
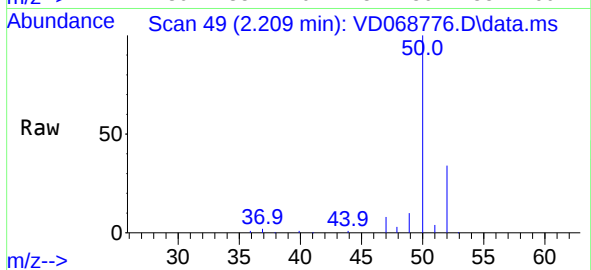




#3
Chloromethane
Concen: 56.41 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

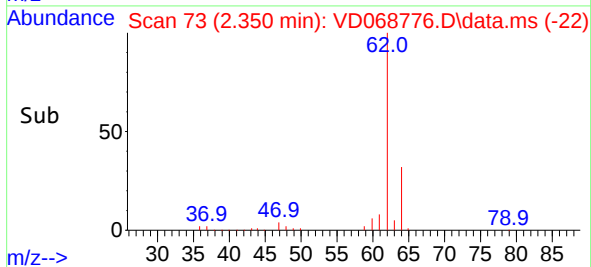
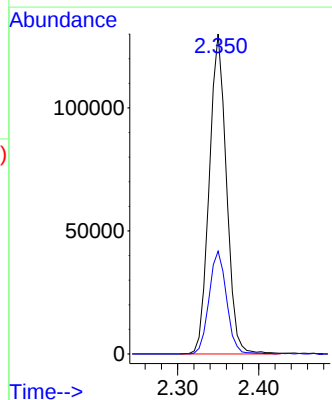
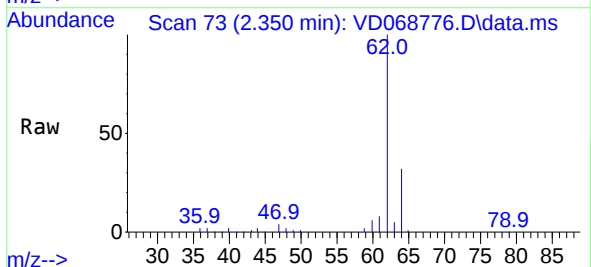
Instrument :
MSVOA_D
ClientSampled :

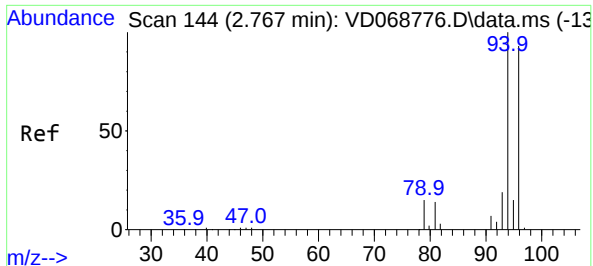
Tgt Ion: 50 Resp: 151387
Ion Ratio Lower Upper
50 100
52 34.3 26.7 40.1



#4
Vinyl Chloride
Concen: 59.63 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 62 Resp: 191266
Ion Ratio Lower Upper
62 100
64 32.1 27.1 40.7

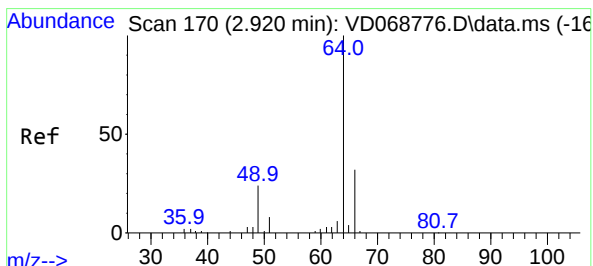
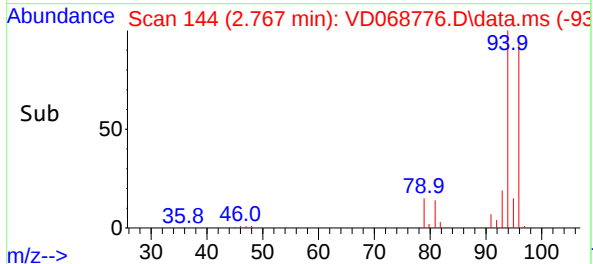
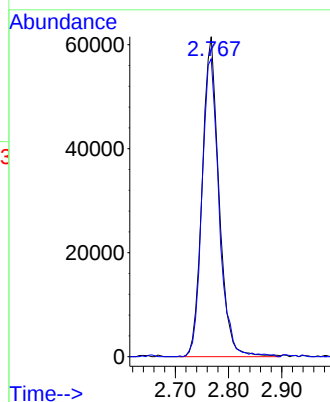
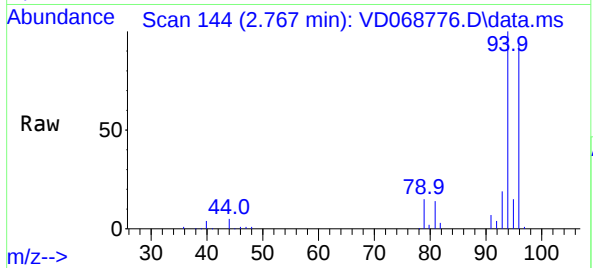




#5
Bromomethane
Concen: 56.76 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

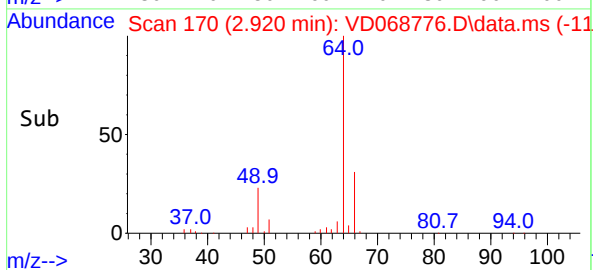
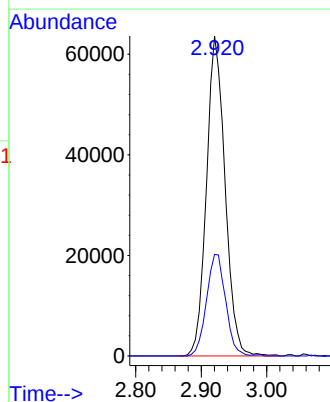
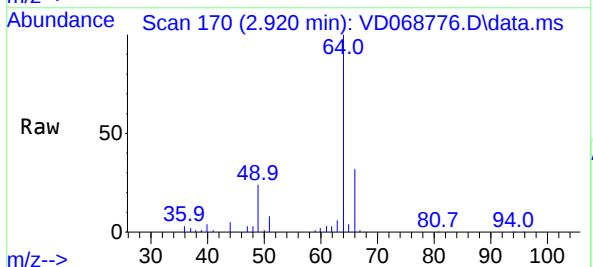
Instrument :
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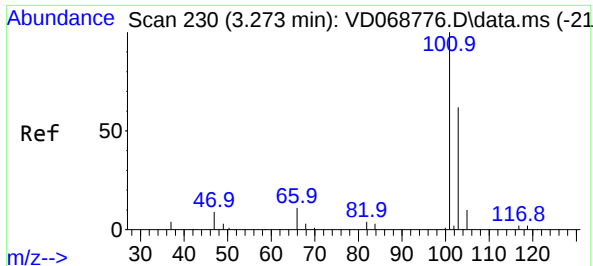
Tgt Ion: 94 Resp: 134733
Ion Ratio Lower Upper
94 100
96 93.0 74.7 112.1



#6
Chloroethane
Concen: 59.73 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 64 Resp: 125643
Ion Ratio Lower Upper
64 100
66 31.8 26.0 39.0

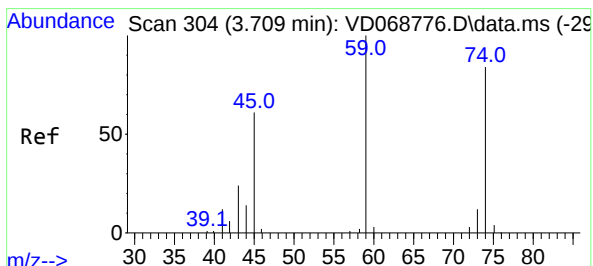
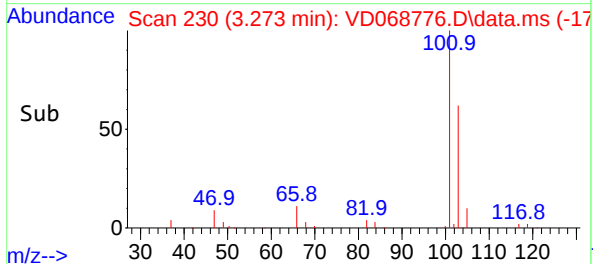
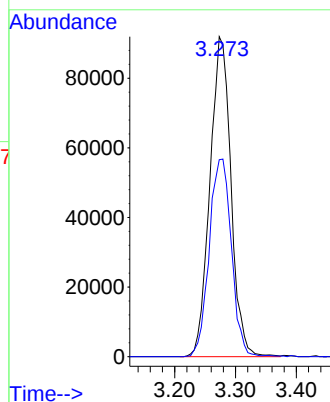
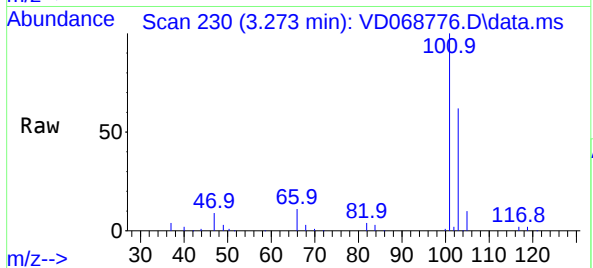




#7
Trichlorofluoromethane
Concen: 58.01 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

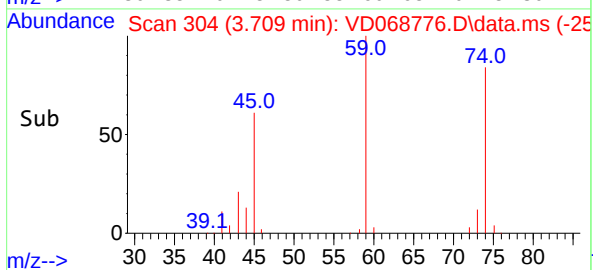
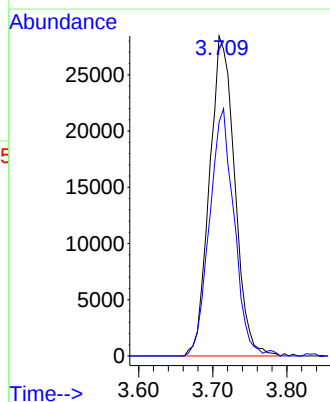
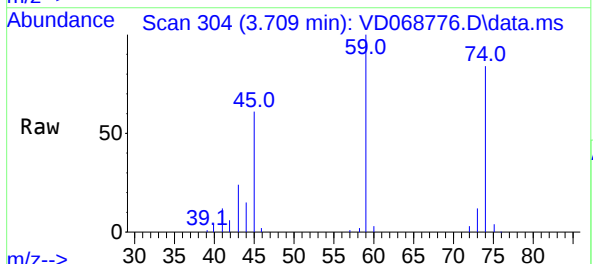
Instrument :
MSVOA_D
ClientSampled :

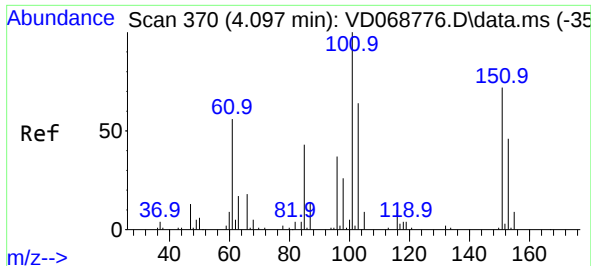
Tgt Ion:101 Resp: 220263
Ion Ratio Lower Upper
101 100
103 61.5 53.4 80.2



#8
Diethyl Ether
Concen: 63.13 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 74 Resp: 67128
Ion Ratio Lower Upper
74 100
45 75.0 40.5 121.5

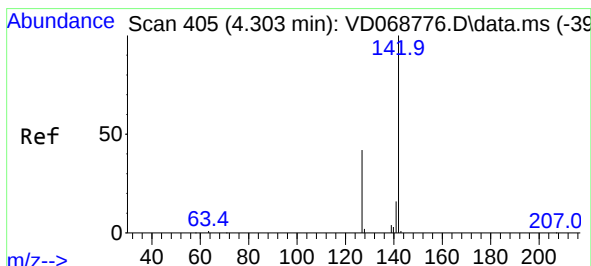
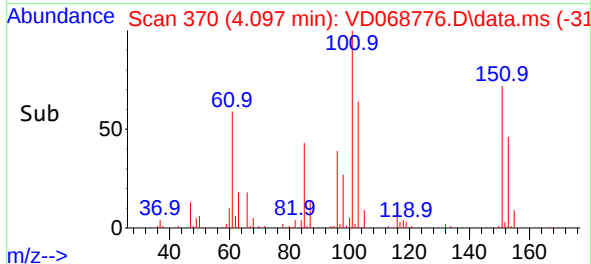
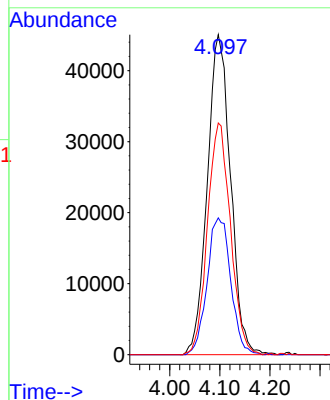
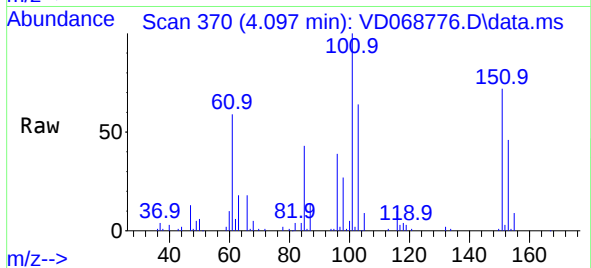




#9
1,1,2-Trichlorotrifluoroethane
Concen: 62.78 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068776.D
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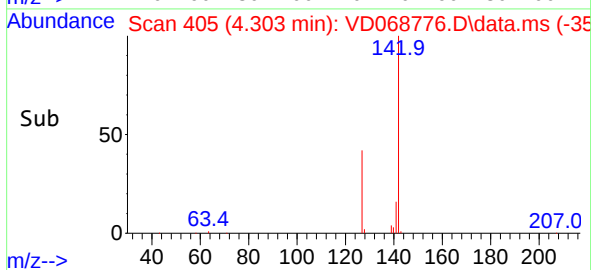
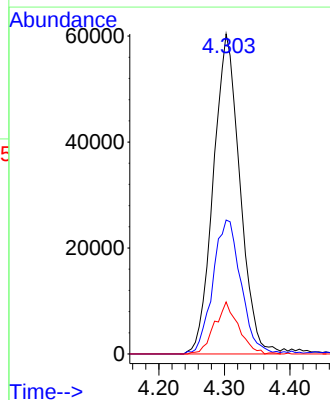
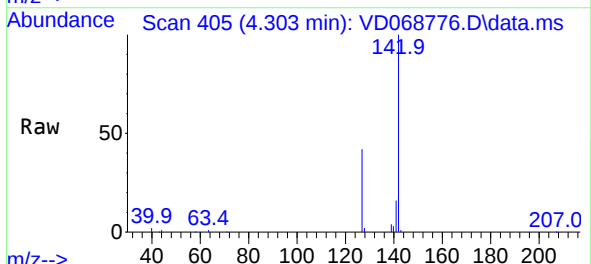
Instrument :
MSVOA_D
ClientSampleId :

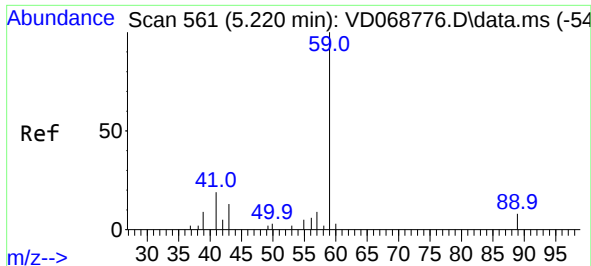
Tgt Ion:101 Resp: 145235
Ion Ratio Lower Upper
101 100
85 43.4 33.8 50.6
151 71.6 59.4 89.2



#10
Methyl Iodide
Concen: 70.54 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion:142 Resp: 169685
Ion Ratio Lower Upper
142 100
127 44.3 34.7 52.1
141 14.6 11.0 16.4

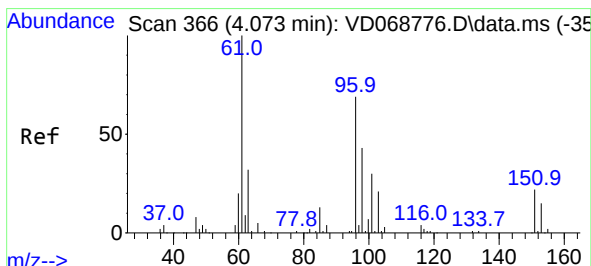
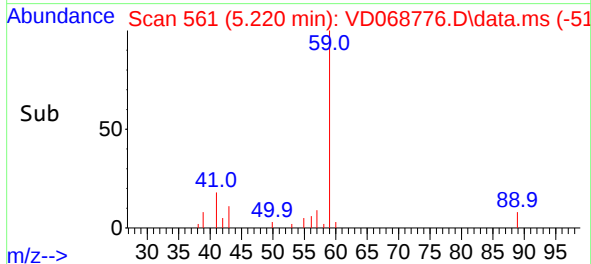
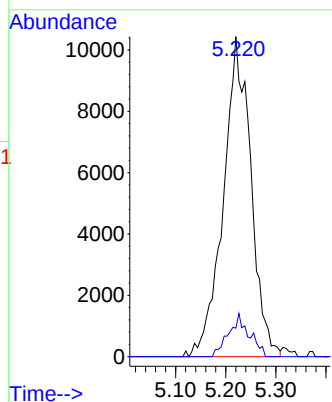
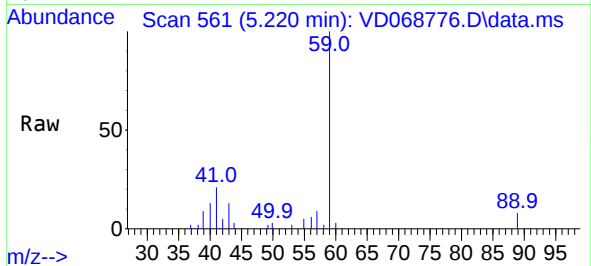




#11
Tert butyl alcohol
Concen: 303.47 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

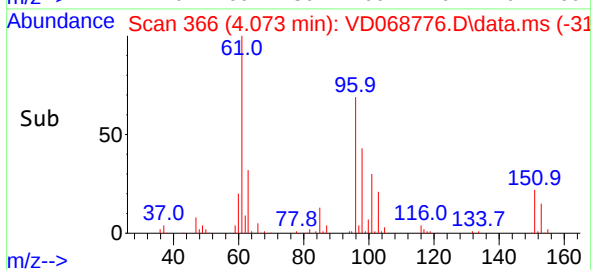
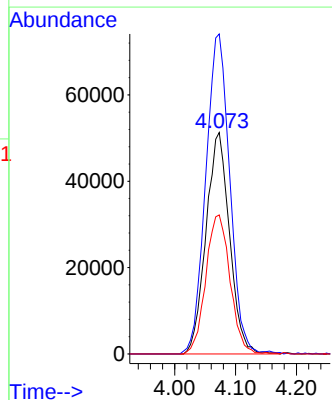
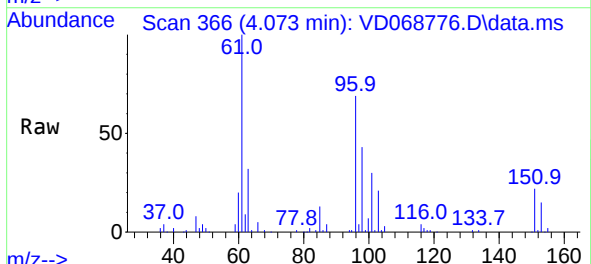
Instrument :
MSVOA_D
ClientSampled :

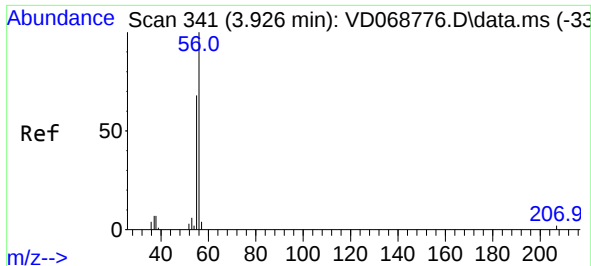
Tgt Ion: 59 Resp: 39793
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 61.87 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 96 Resp: 138032
Ion Ratio Lower Upper
96 100
61 144.5 112.2 168.2
98 62.8 50.2 75.2

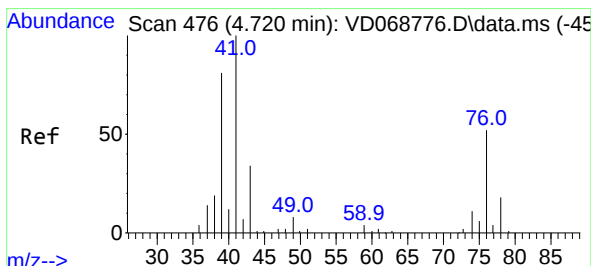
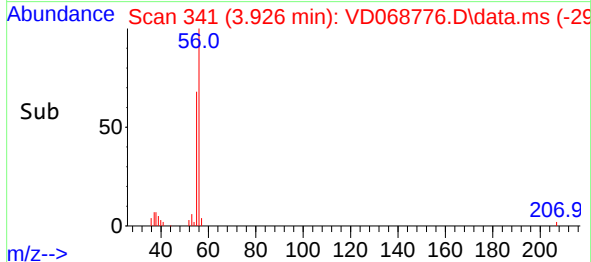
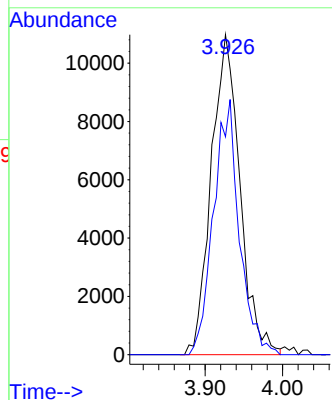
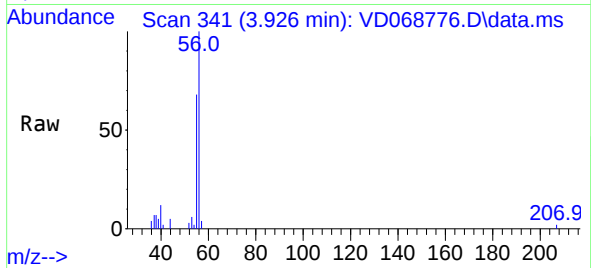




#13
Acrolein
Concen: 241.05 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

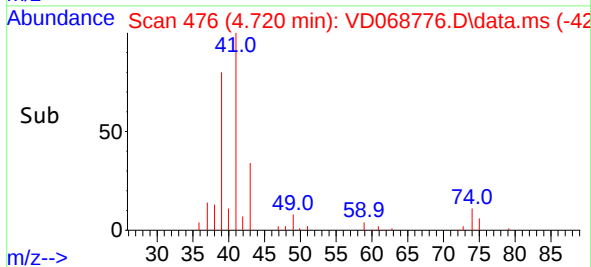
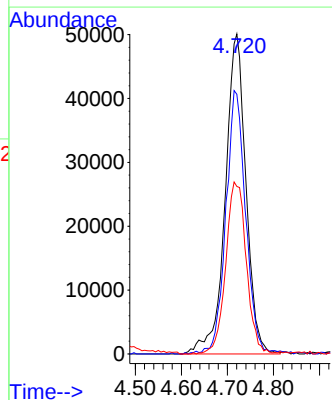
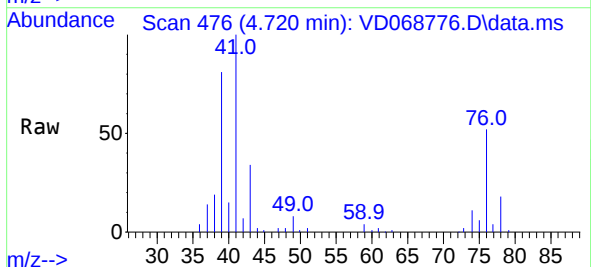
Instrument :
MSVOA_D
ClientSampleId :

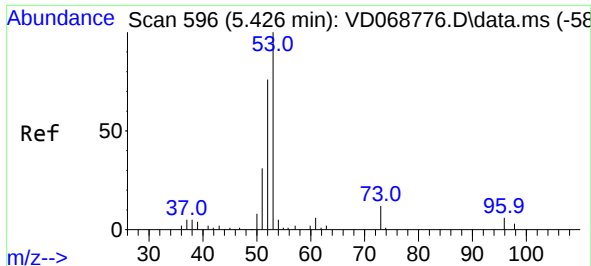
Tgt Ion: 56 Resp: 28233
Ion Ratio Lower Upper
56 100
55 71.6 54.7 82.1



#14
Allyl chloride
Concen: 58.33 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 41 Resp: 156303
Ion Ratio Lower Upper
41 100
39 79.3 60.6 91.0
76 53.4 40.4 60.6

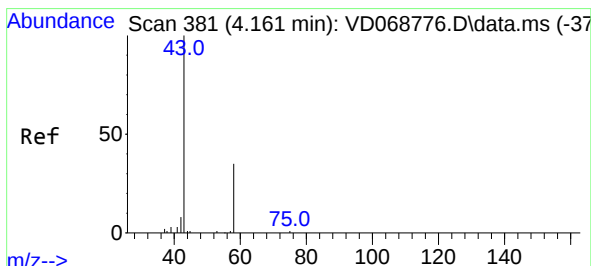
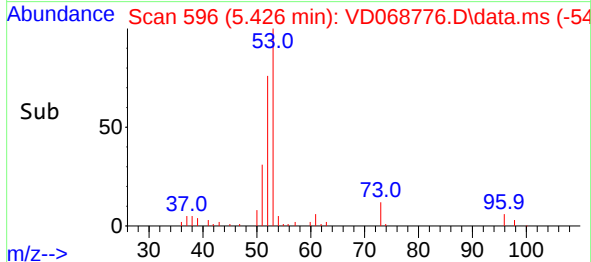
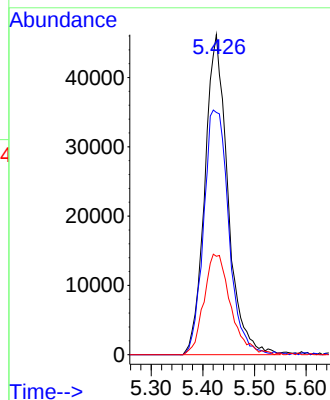
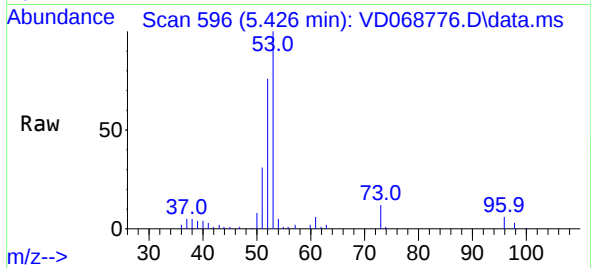




#15
Acrylonitrile
Concen: 283.63 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

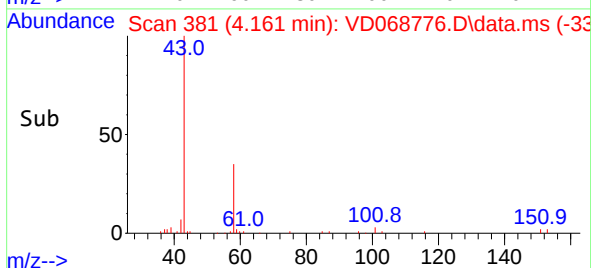
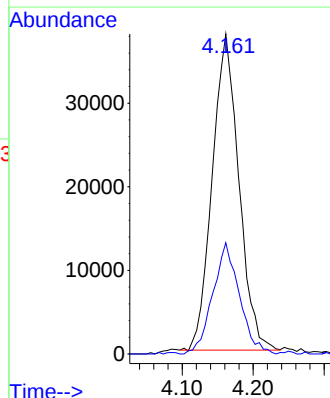
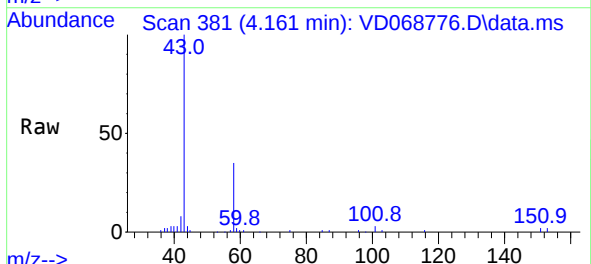
Instrument :
MSVOA_D
ClientSampleId :

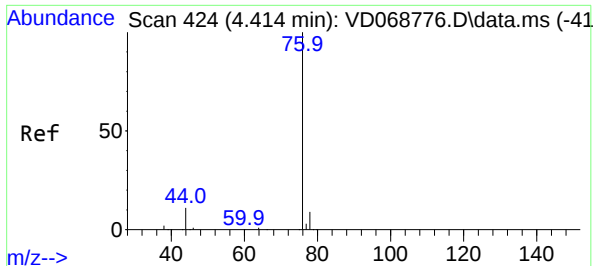
Tgt Ion:	53	Resp:	142936
Ion	Ratio	Lower	Upper
53	100		
52	83.1	63.3	94.9
51	36.5	28.3	42.5



#16
Acetone
Concen: 287.22 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion:	43	Resp:	98361
Ion	Ratio	Lower	Upper
43	100		
58	35.2	28.0	42.0

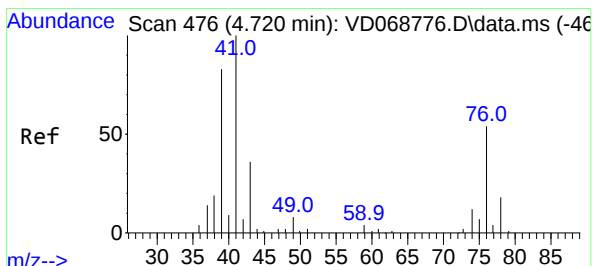
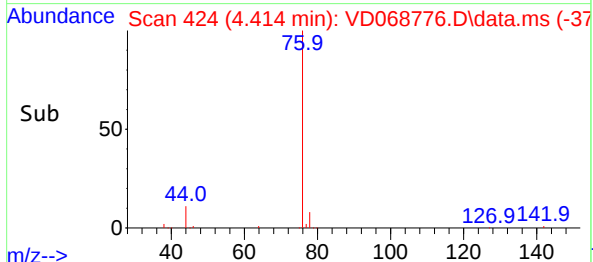
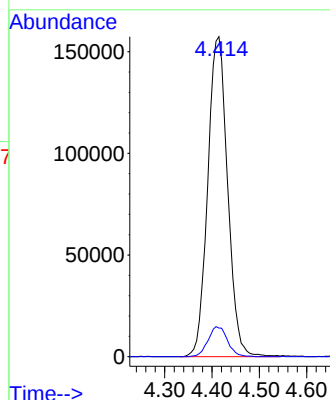
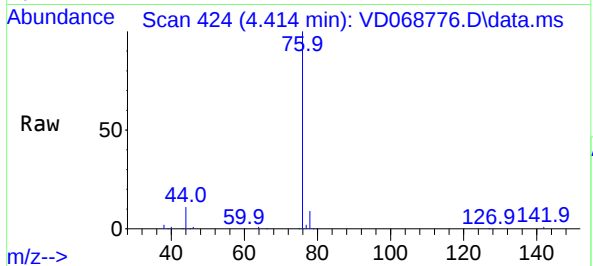




#17
Carbon Disulfide
Concen: 63.51 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

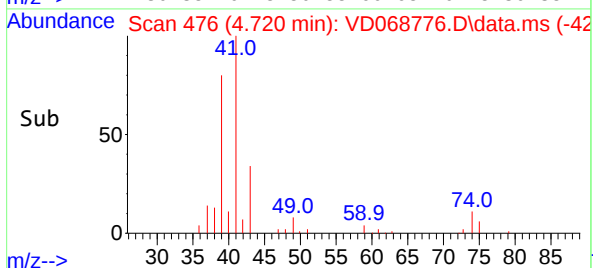
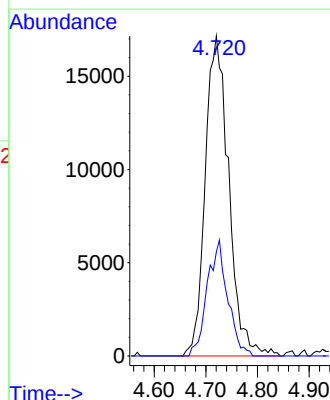
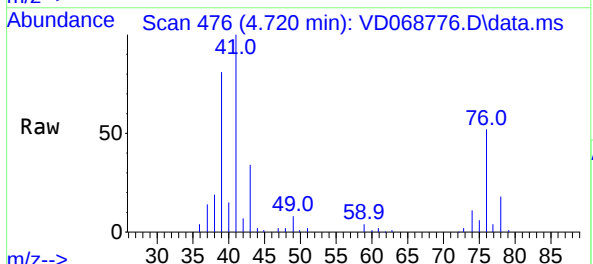
Instrument :
MSVOA_D
ClientSampleId :

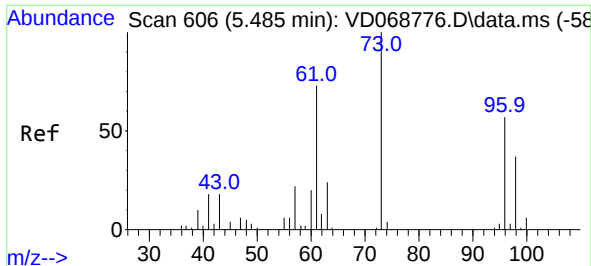
Tgt Ion: 76 Resp: 458277
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 58.14 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 43 Resp: 54160
Ion Ratio Lower Upper
43 100
74 31.6 25.4 38.2

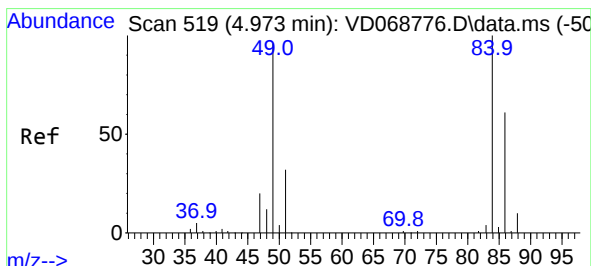
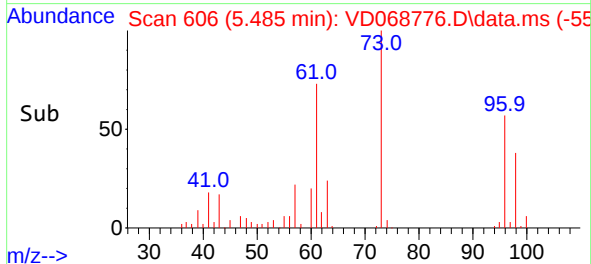
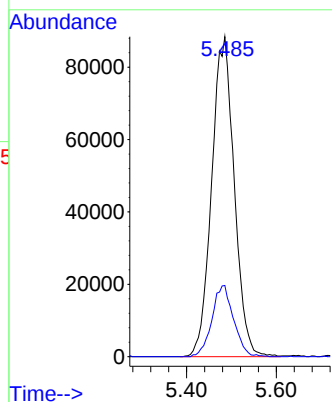
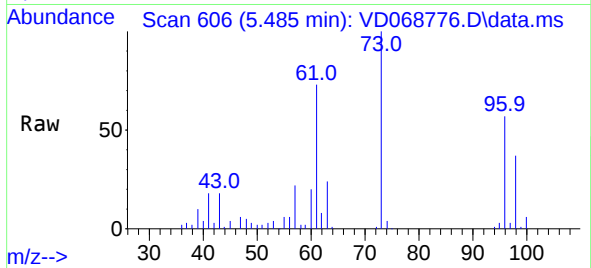




#19
Methyl tert-butyl Ether
Concen: 56.27 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

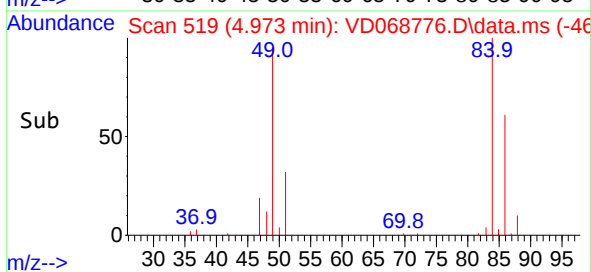
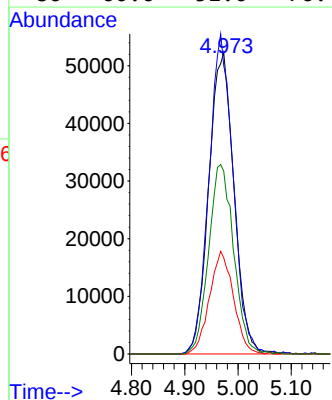
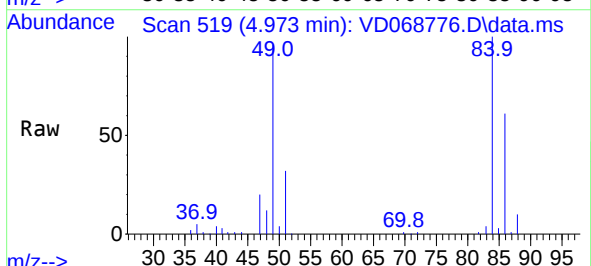
Instrument :
MSVOA_D
ClientSampled :

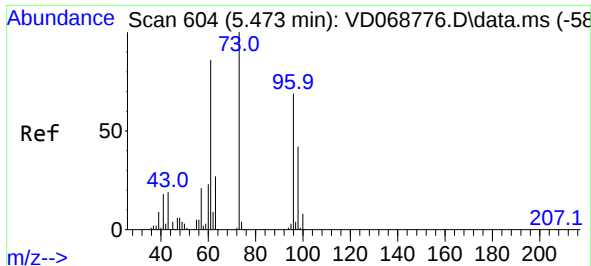
Tgt Ion: 73 Resp: 309121
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 46.45 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 84 Resp: 171889
Ion Ratio Lower Upper
84 100
49 95.7 83.4 125.0
51 31.9 23.4 35.2
86 60.6 51.0 76.4

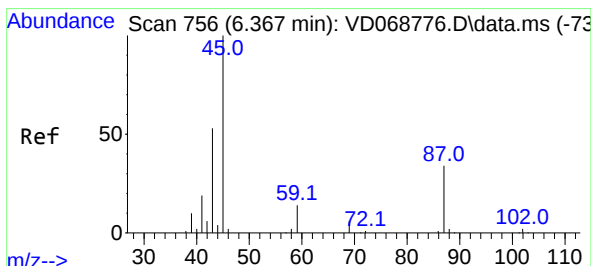
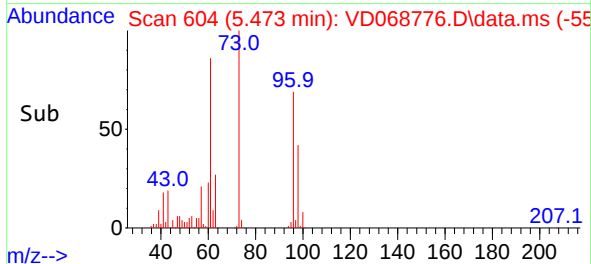
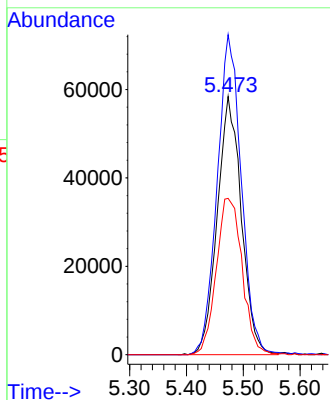
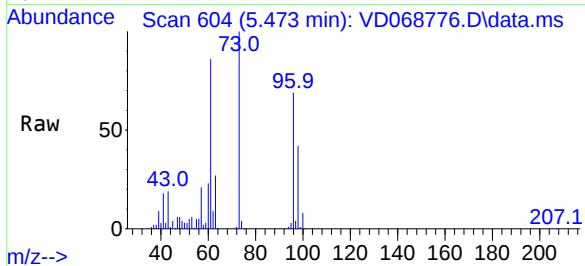




#21
trans-1,2-Dichloroethene
Concen: 56.55 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

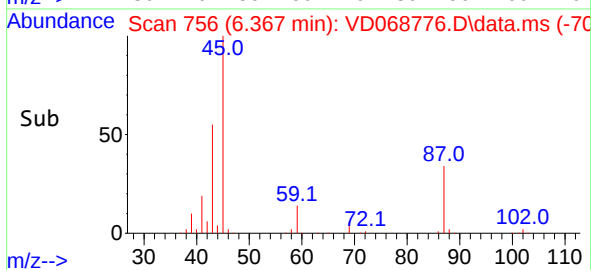
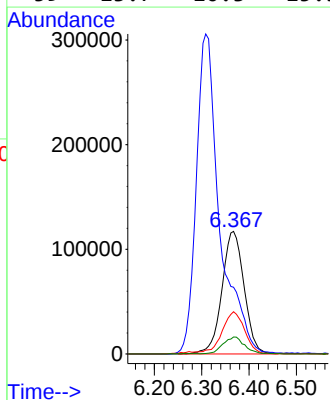
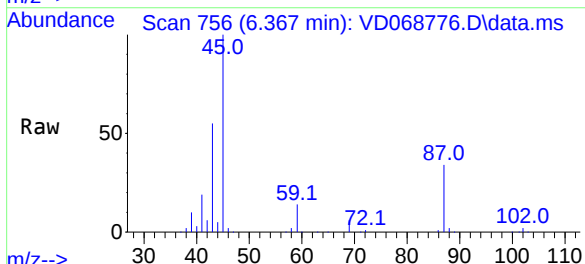
Instrument :
MSVOA_D
ClientSampleId :

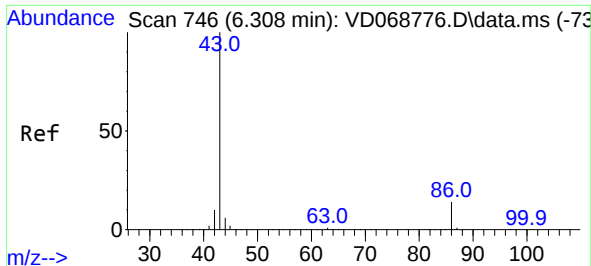
Tgt Ion: 96 Resp: 171991
Ion Ratio Lower Upper
96 100
61 123.9 91.8 137.6
98 60.6 49.3 73.9



#22
Diisopropyl ether
Concen: 56.53 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 45 Resp: 380748
Ion Ratio Lower Upper
45 100
43 53.7 41.8 62.8
87 34.2 29.2 43.8
59 13.7 10.3 15.5

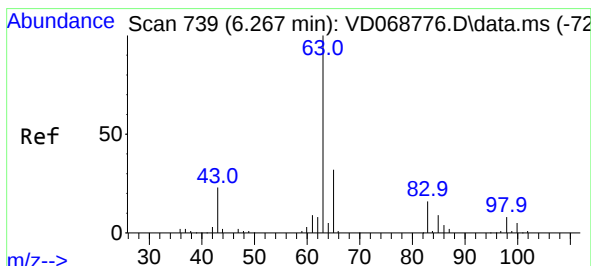
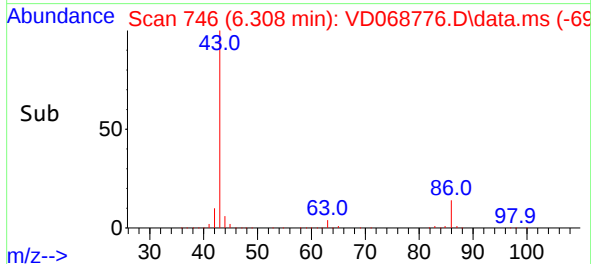
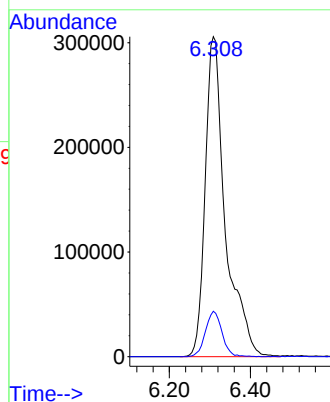
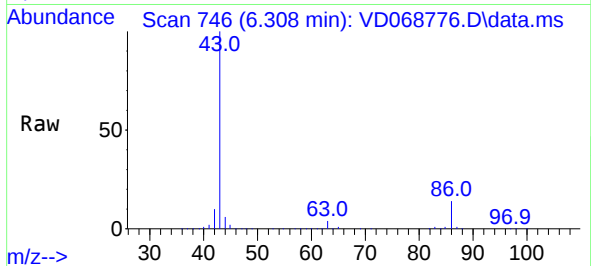




#23
 Vinyl Acetate
 Concen: 292.67 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068776.D
 Acq: 07 Apr 2021 11:38

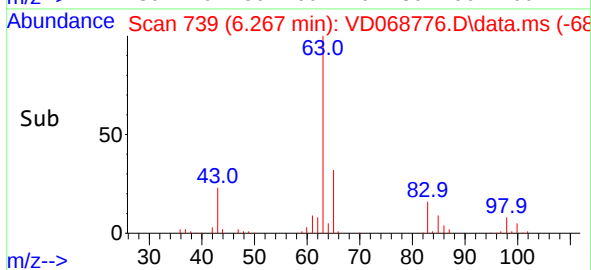
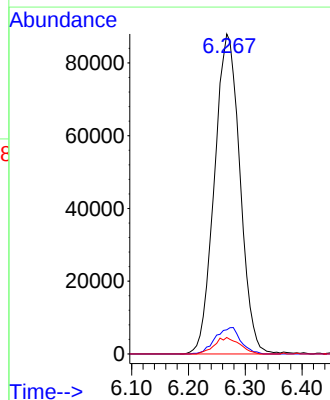
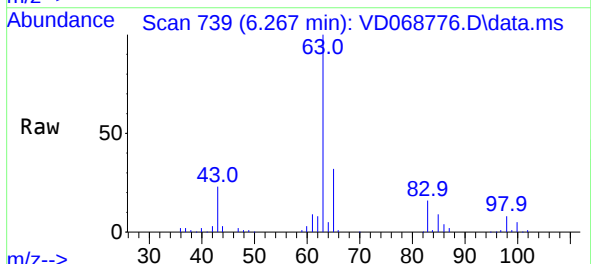
Instrument :
 MSVOA_D
 ClientSampleId :

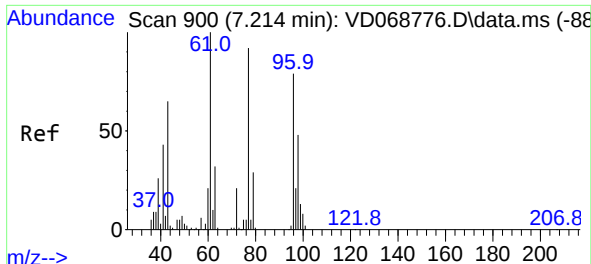
Tgt Ion: 43 Resp: 1051904
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 55.47 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068776.D
 Acq: 07 Apr 2021 11:38

Tgt Ion: 63 Resp: 274449
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 5.2 2.3 6.9

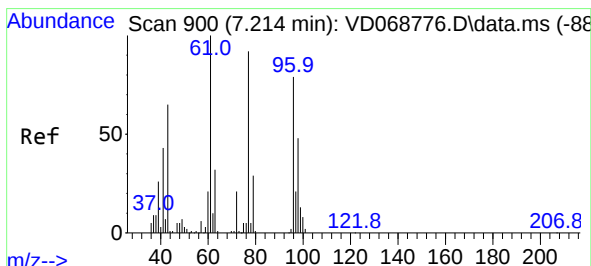
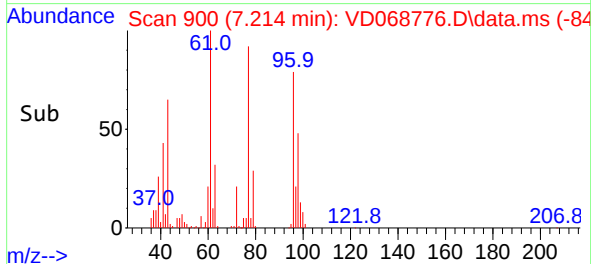
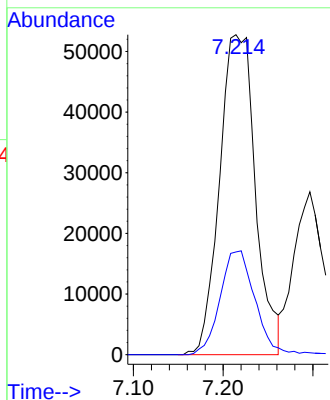
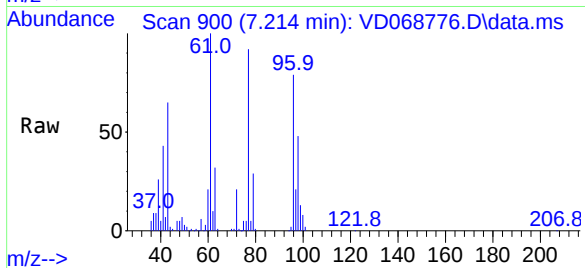




#25
2-Butanone
Concen: 266.02 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

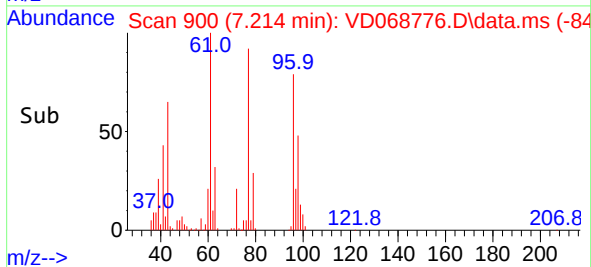
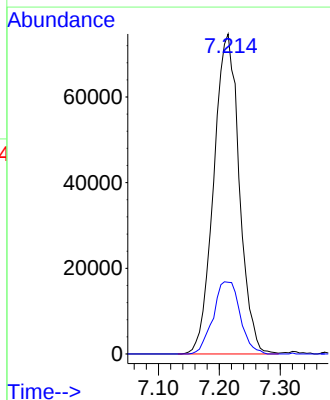
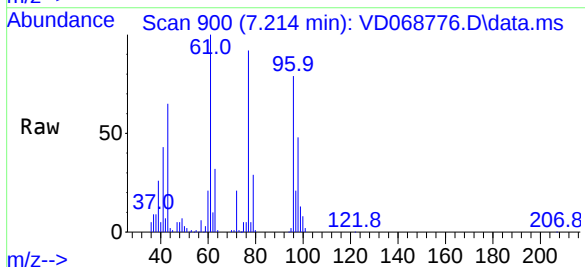
Instrument :
MSVOA_D
ClientSampled :

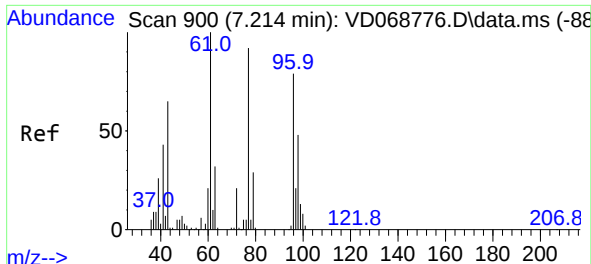
Tgt Ion: 43 Resp: 146720
Ion Ratio Lower Upper
43 100
72 32.1 28.6 43.0



#26
2,2-Dichloropropane
Concen: 50.57 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

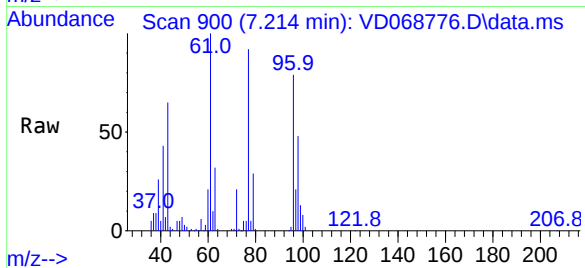
Tgt Ion: 77 Resp: 217690
Ion Ratio Lower Upper
77 100
97 23.8 12.0 36.1





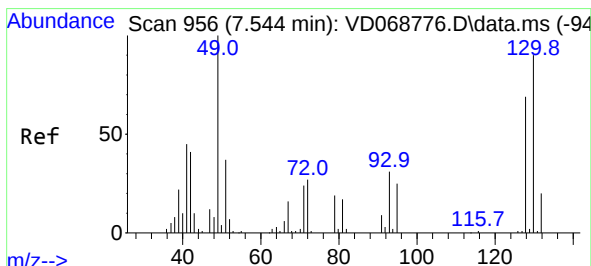
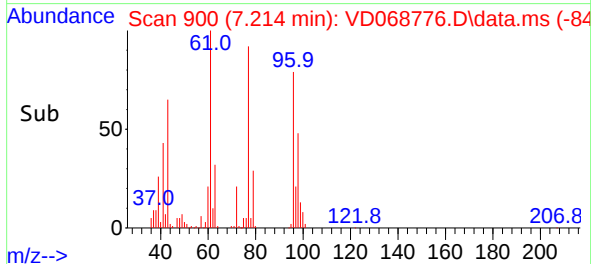
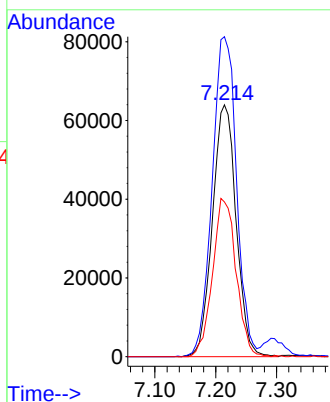
#27
 cis-1,2-Dichloroethene
 Concen: 52.10 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068776.D
 Acq: 07 Apr 2021 11:38

Instrument :
 MSVOA_D
 ClientSampled :

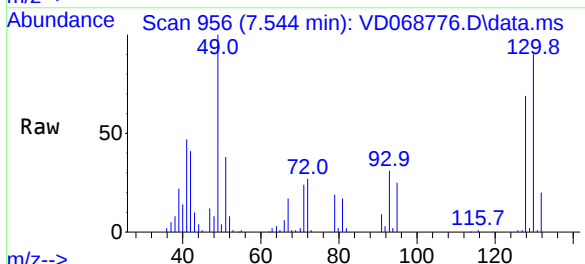


Tgt Ion: 96 Resp: 173096

Ion	Ratio	Lower	Upper
96	100		
61	130.4	0.0	258.8
98	62.3	0.0	128.4

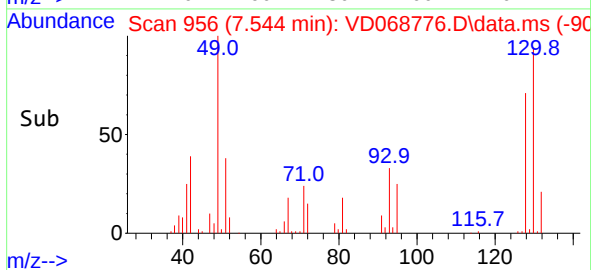
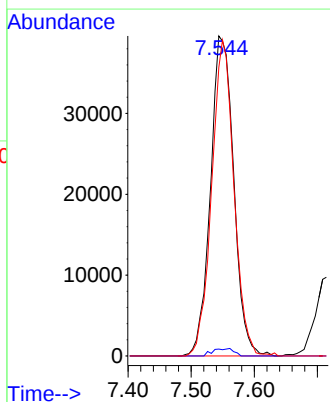


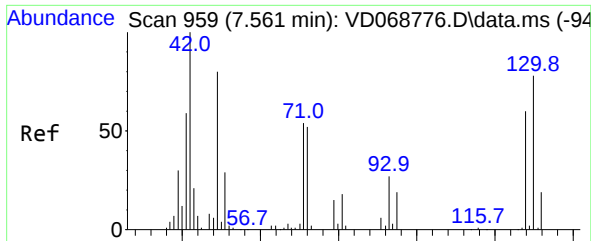
#28
 Bromochloromethane
 Concen: 52.69 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD068776.D
 Acq: 07 Apr 2021 11:38



Tgt Ion: 49 Resp: 100962

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	5.2
130	94.7	74.6	112.0

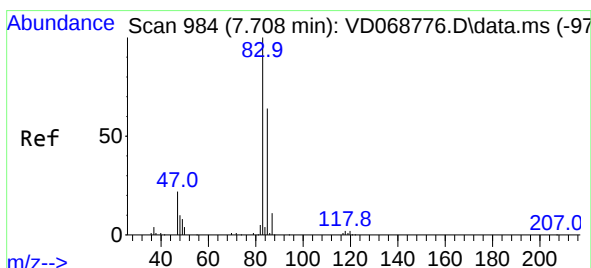
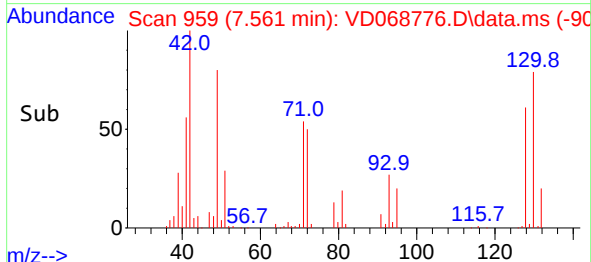
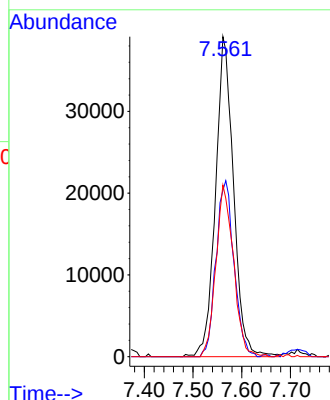
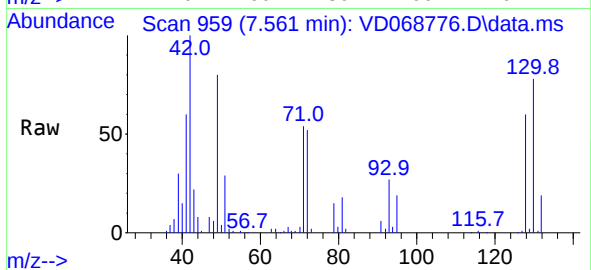




#29
Tetrahydrofuran
Concen: 284.96 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

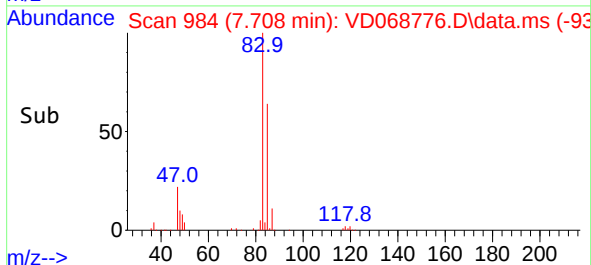
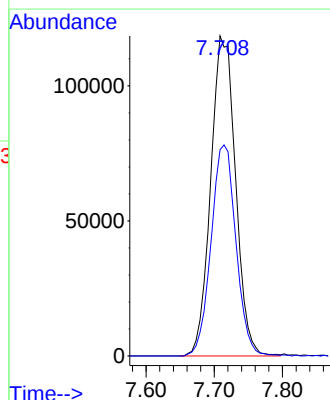
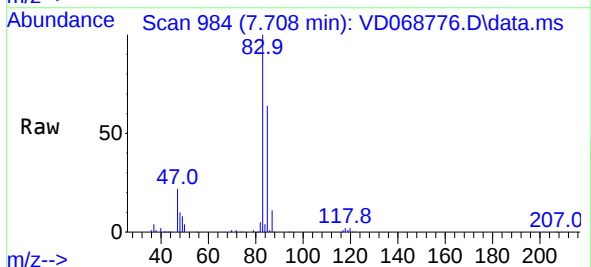
Instrument :
MSVOA_D
ClientSampleId :

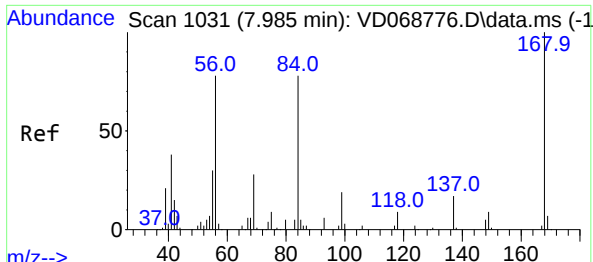
Tgt Ion: 42 Resp: 100535
Ion Ratio Lower Upper
42 100
72 54.8 45.2 67.8
71 52.5 40.8 61.2



#30
Chloroform
Concen: 55.77 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 83 Resp: 300295
Ion Ratio Lower Upper
83 100
85 64.4 53.3 79.9

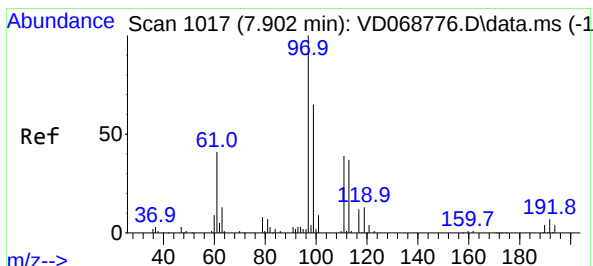
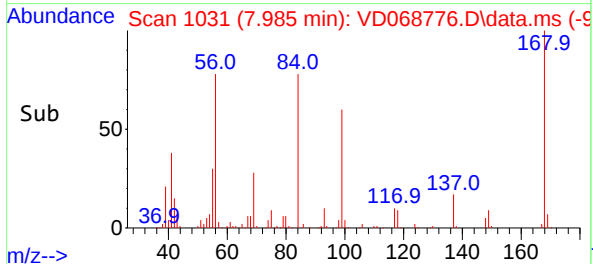
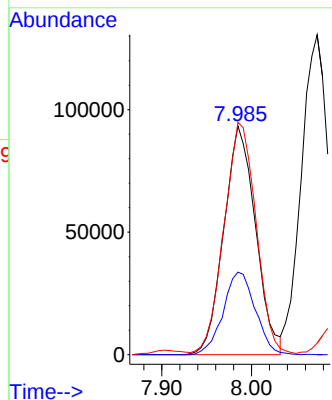
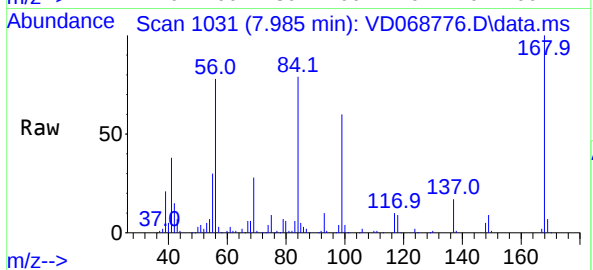




#31
Cyclohexane
Concen: 51.59 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

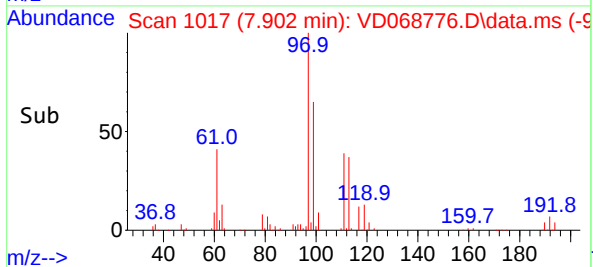
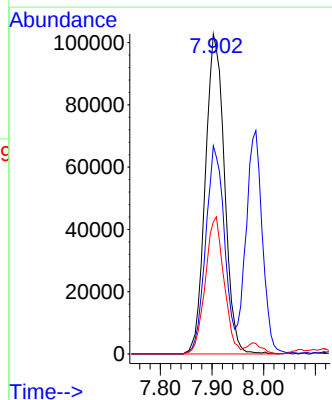
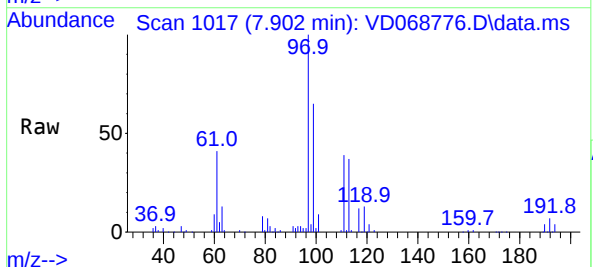
Instrument :
MSVOA_D
ClientSampled :

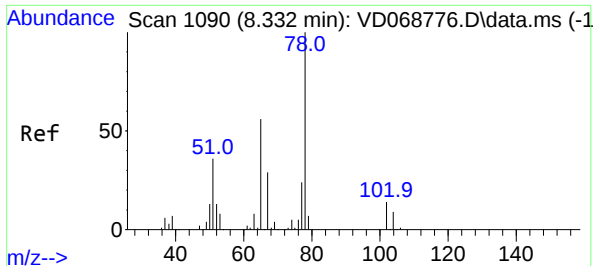
Tgt Ion: 56 Resp: 229625
Ion Ratio Lower Upper
56 100
69 36.1 30.0 45.0
84 100.1 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 55.25 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 97 Resp: 264406
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 41.7 33.7 50.5

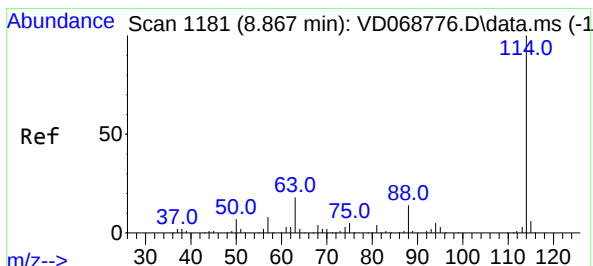
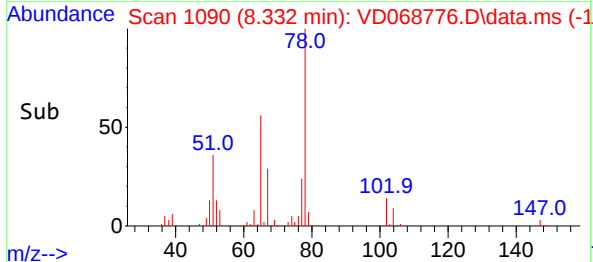
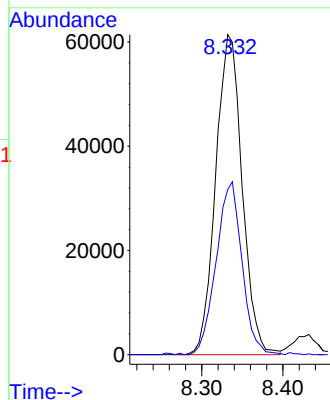
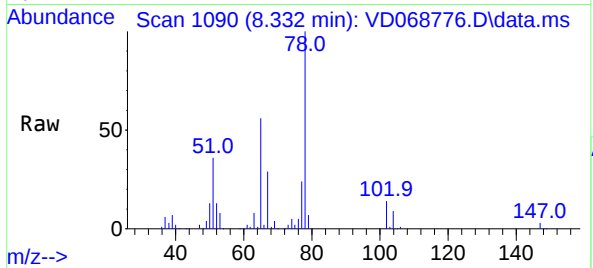




#33
1,2-Dichloroethane-d4
Concen: 51.39 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

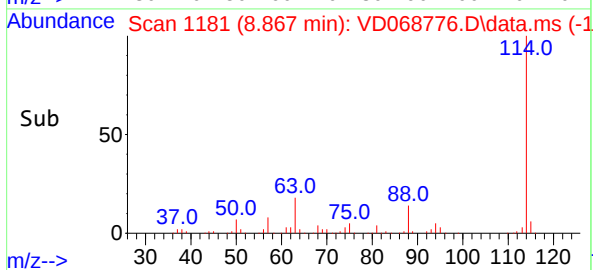
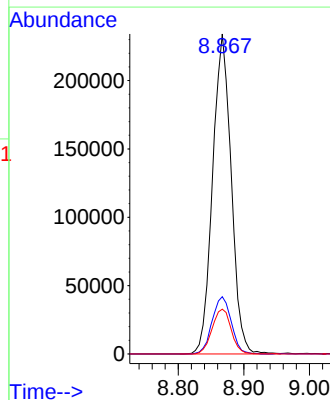
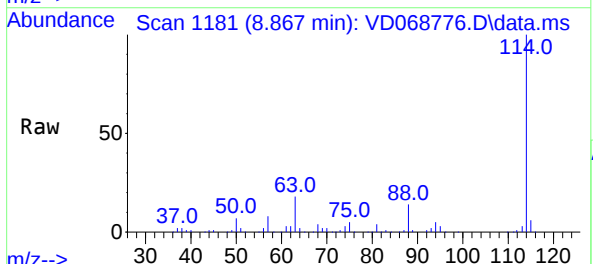
Instrument :
MSVOA_D
ClientSampled :

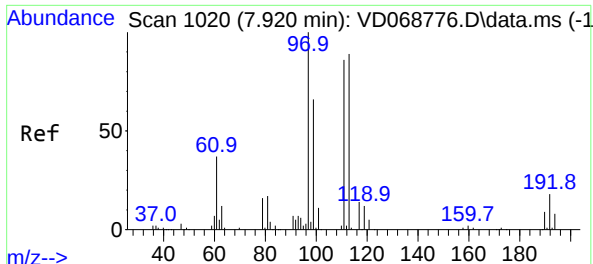
Tgt Ion: 65 Resp: 139151
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 114 Resp: 461074
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.2
88 14.0 0.0 29.4

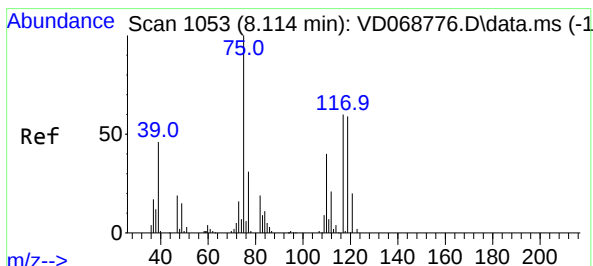
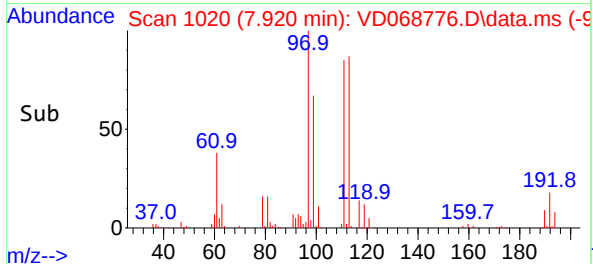
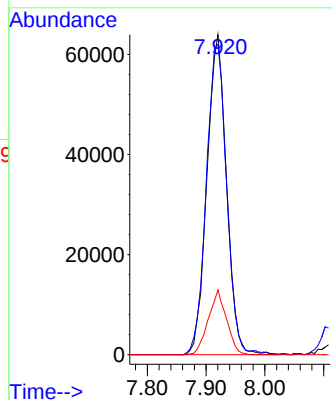
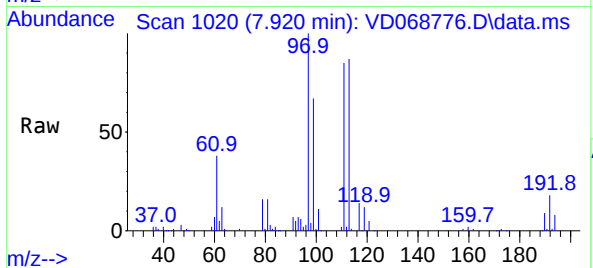




#35
Dibromofluoromethane
Concen: 51.61 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

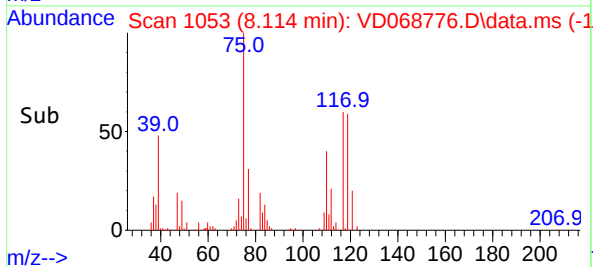
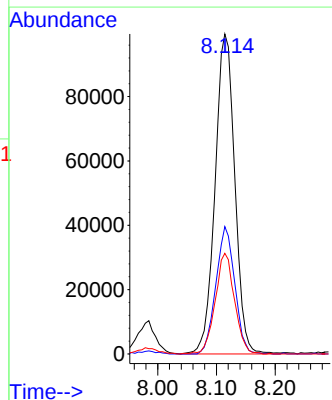
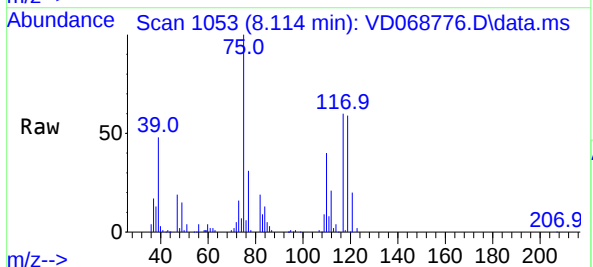
Instrument :
MSVOA_D
ClientSampled :

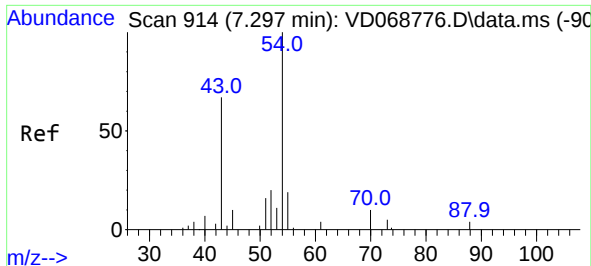
Tgt Ion:113 Resp: 147702
Ion Ratio Lower Upper
113 100
111 101.0 82.5 123.7
192 18.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 55.28 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 75 Resp: 231988
Ion Ratio Lower Upper
75 100
110 38.0 18.1 54.4
77 30.8 24.7 37.1

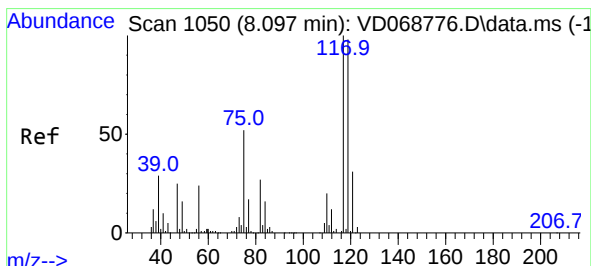
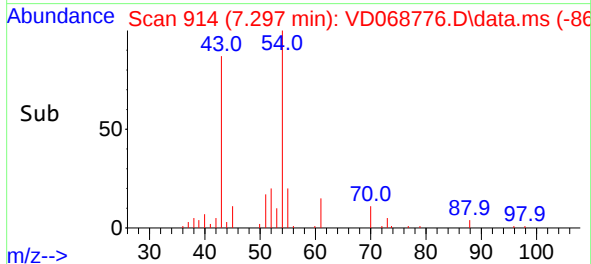
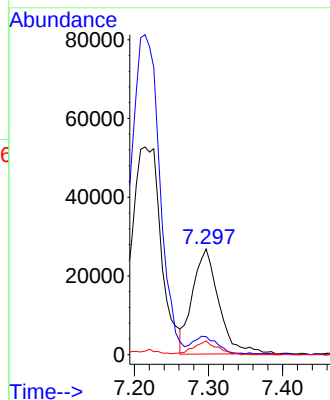
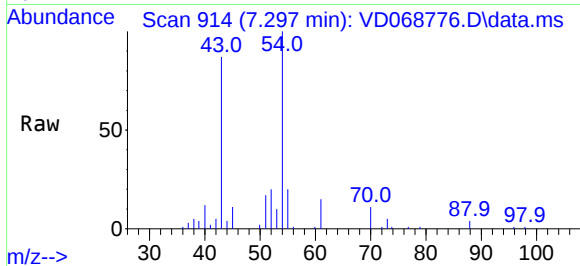




#37
Ethyl Acetate
Concen: 50.43 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

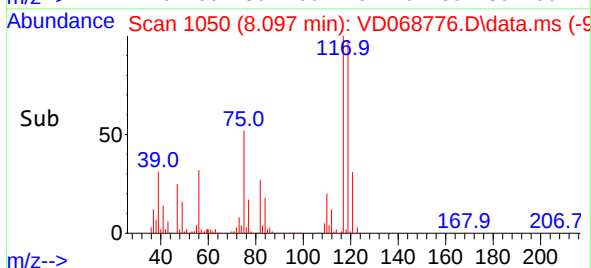
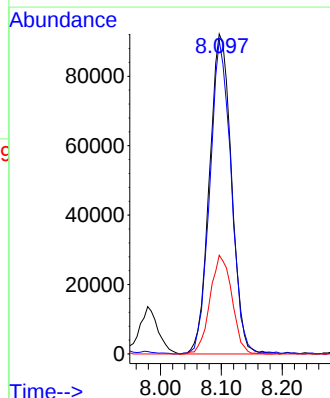
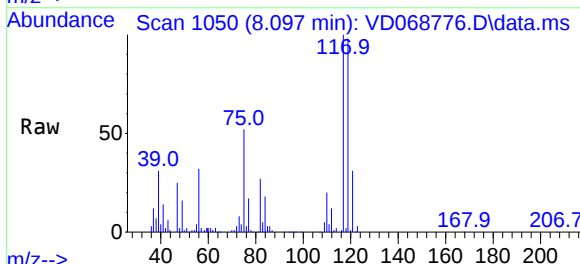
Instrument :
MSVOA_D
ClientSampled :

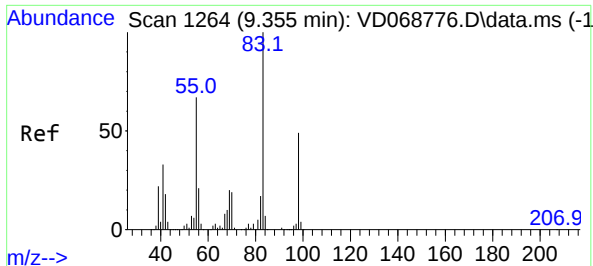
Tgt Ion: 43 Resp: 65669
Ion Ratio Lower Upper
43 100
61 18.2 14.2 21.4
70 12.0 9.4 14.0



#38
Carbon Tetrachloride
Concen: 55.21 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 117 Resp: 232111
Ion Ratio Lower Upper
117 100
119 98.0 76.6 115.0
121 30.8 26.1 39.1





#39

Methylcyclohexane

Concen: 55.47 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

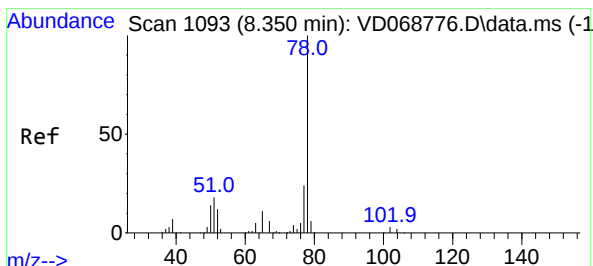
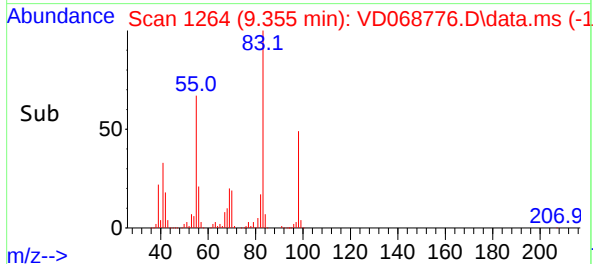
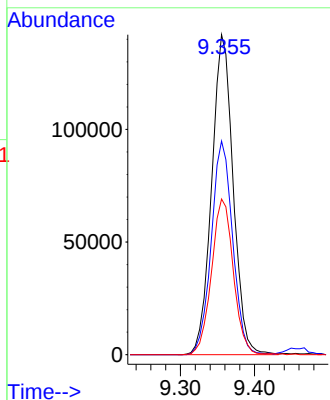
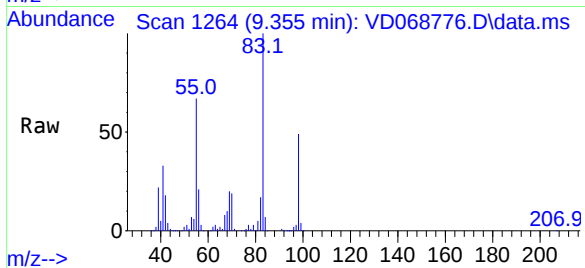
Lab File: VD068776.D

Acq: 07 Apr 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 285729

Ion	Ratio	Lower	Upper
83	100		
55	66.7	51.7	77.5
98	48.6	38.8	58.2



#40

Benzene

Concen: 55.44 ug/l

RT: 8.350 min Scan# 1093

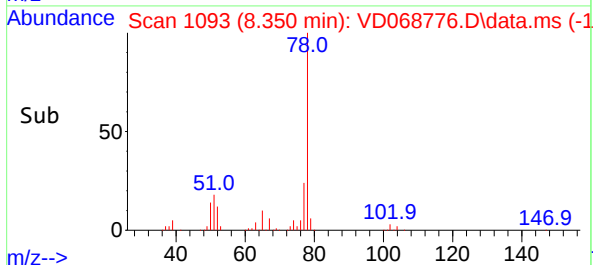
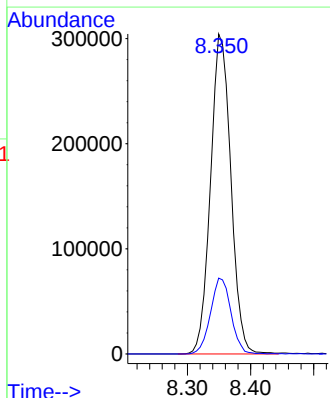
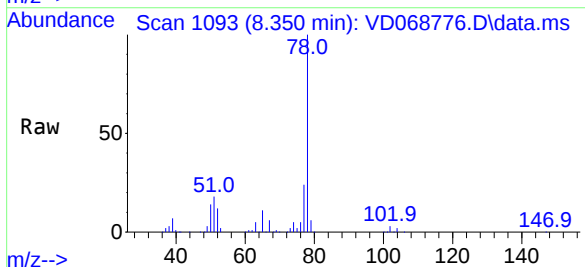
Delta R.T. 0.000 min

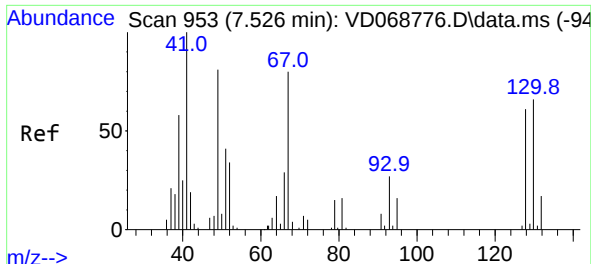
Lab File: VD068776.D

Acq: 07 Apr 2021 11:38

Tgt Ion: 78 Resp: 680087

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.2	27.2

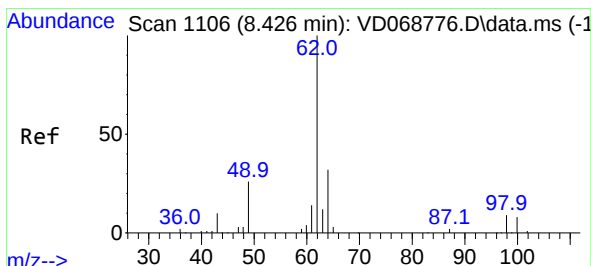
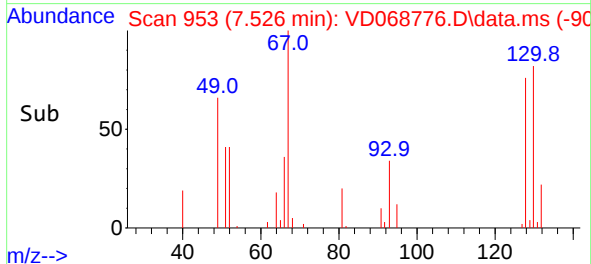
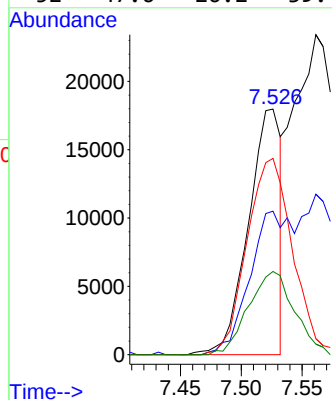
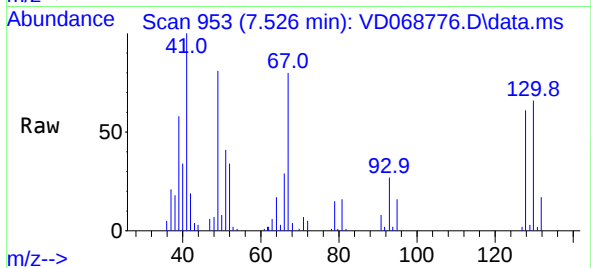




#41
Methacrylonitrile
Concen: 45.59 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

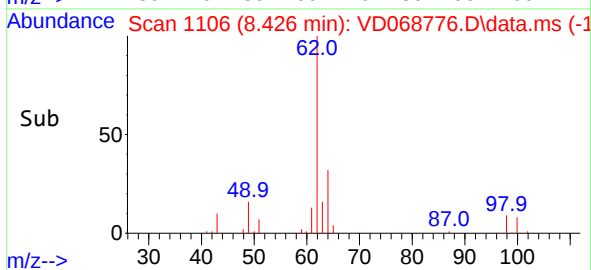
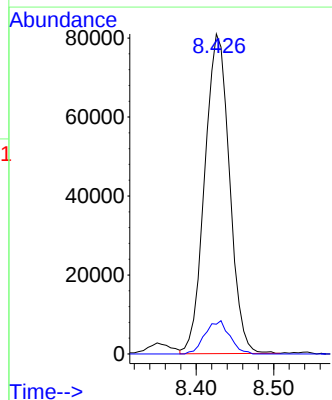
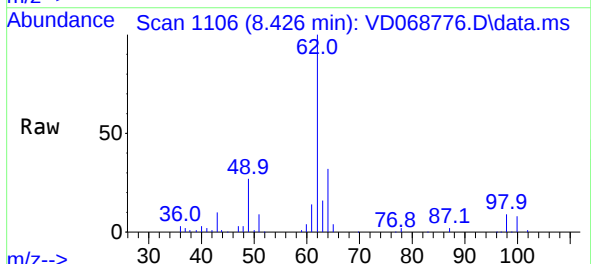
Instrument :
MSVOA_D
ClientSampleId :

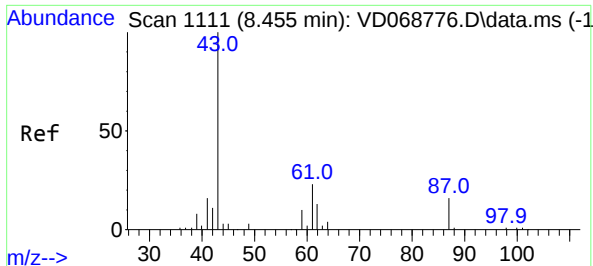
Tgt Ion: 41 Resp: 33482
Ion Ratio Lower Upper
41 100
39 76.8 43.2 64.8#
67 111.9 63.9 95.9#
52 47.6 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 55.75 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 62 Resp: 179662
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.6

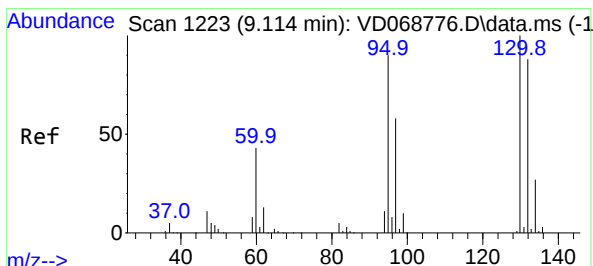
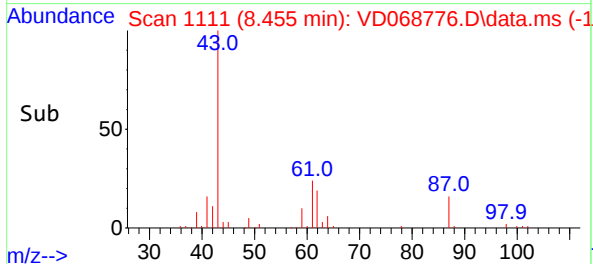
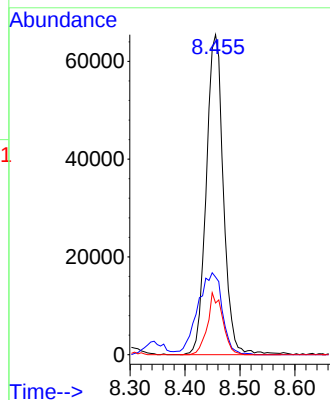
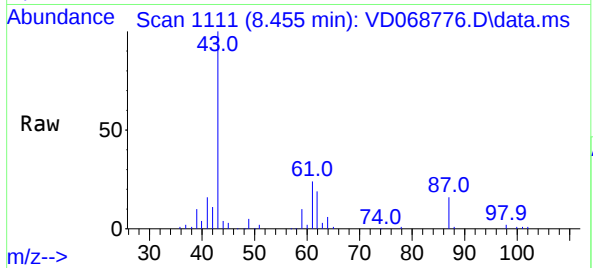




#43
Isopropyl Acetate
Concen: 55.65 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

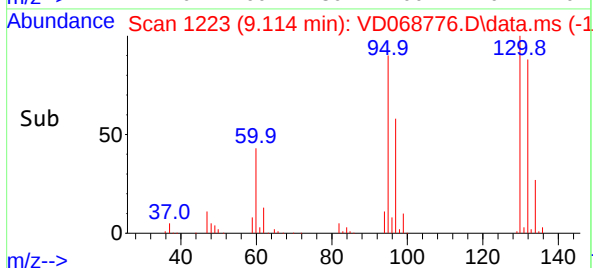
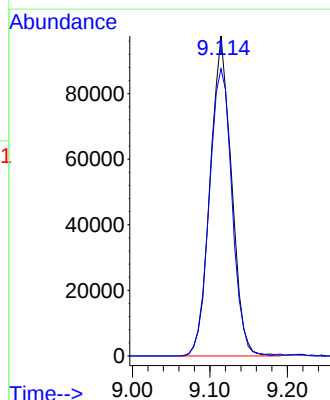
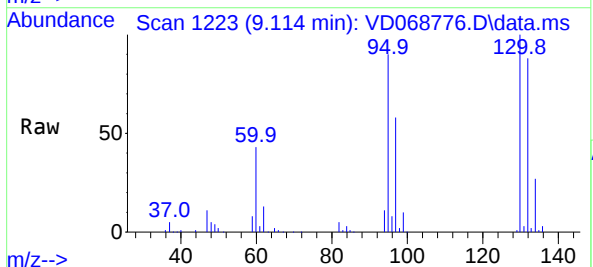
Instrument :
MSVOA_D
ClientSampleId :

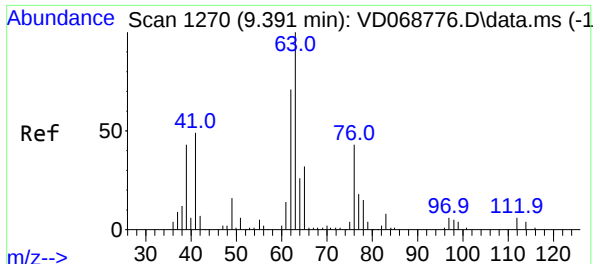
Tgt Ion: 43 Resp: 141398
Ion Ratio Lower Upper
43 100
61 37.0 29.5 44.3
87 17.3 13.5 20.3



#44
Trichloroethene
Concen: 54.90 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion:130 Resp: 187010
Ion Ratio Lower Upper
130 100
95 89.7 0.0 203.8

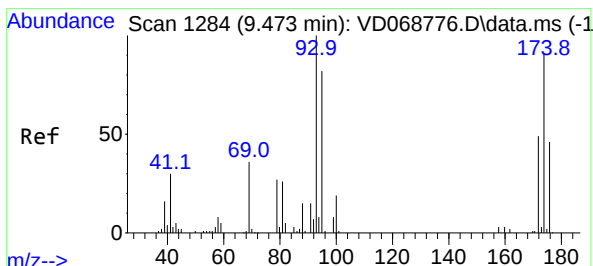
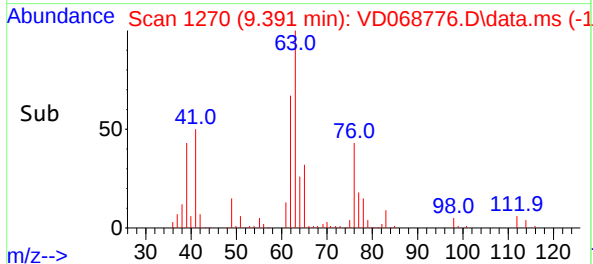
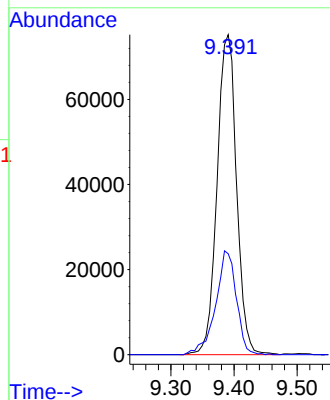
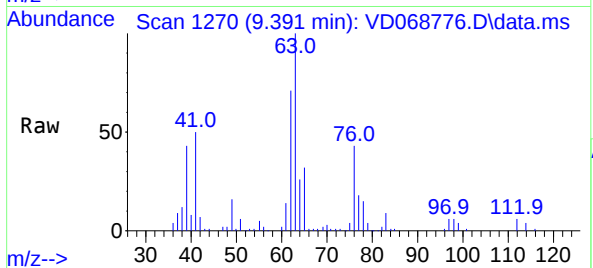




#45
1,2-Dichloropropane
Concen: 54.91 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

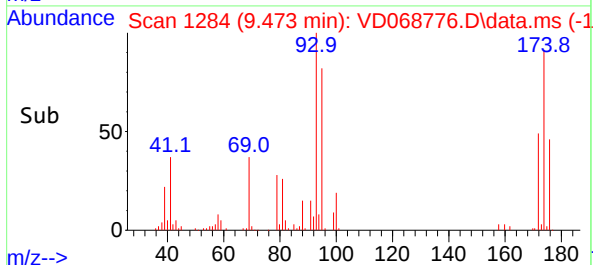
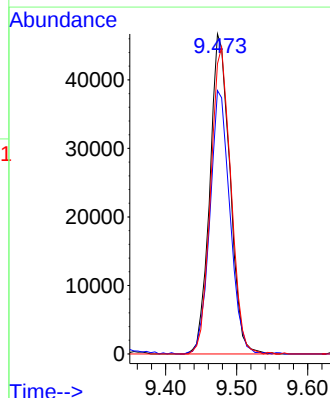
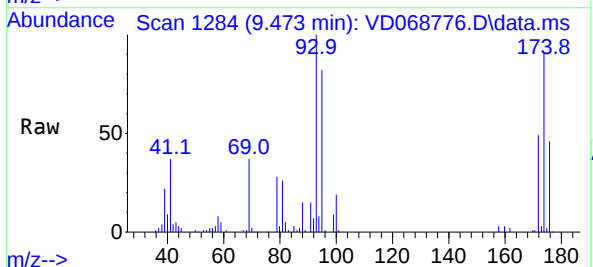
Instrument :
MSVOA_D
ClientSampled :

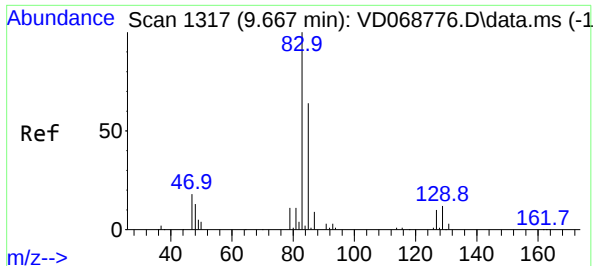
Tgt Ion: 63 Resp: 161192
Ion Ratio Lower Upper
63 100
65 31.6 27.0 40.4



#46
Dibromomethane
Concen: 55.15 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 93 Resp: 91940
Ion Ratio Lower Upper
93 100
95 81.9 64.5 96.7
174 95.7 75.3 112.9

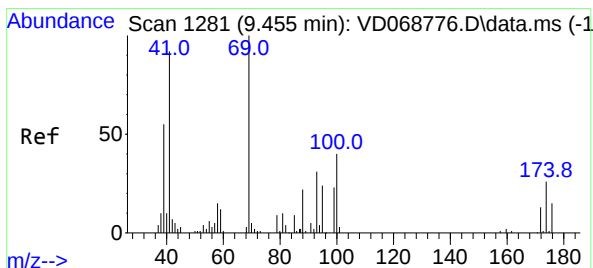
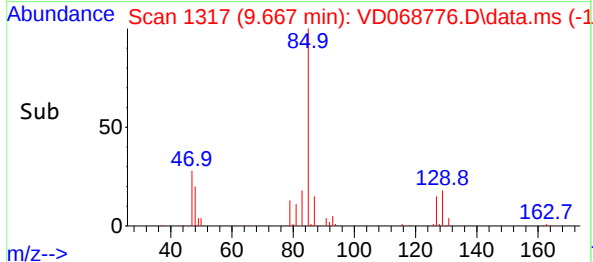
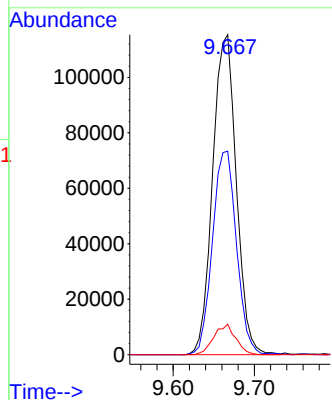
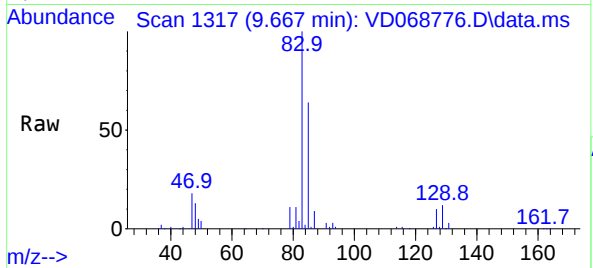




#47
Bromodichloromethane
Concen: 54.61 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

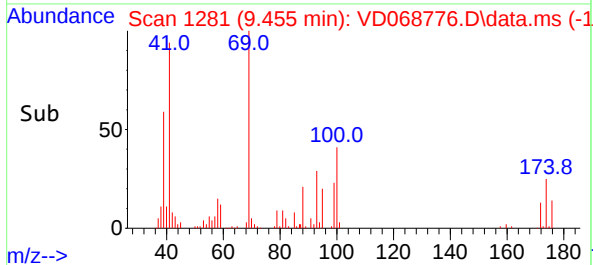
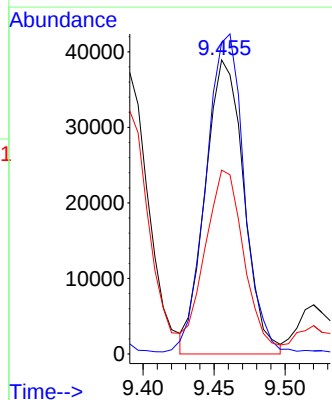
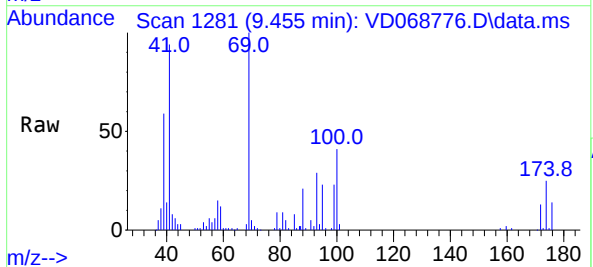
Instrument :
MSVOA_D
ClientSampled :

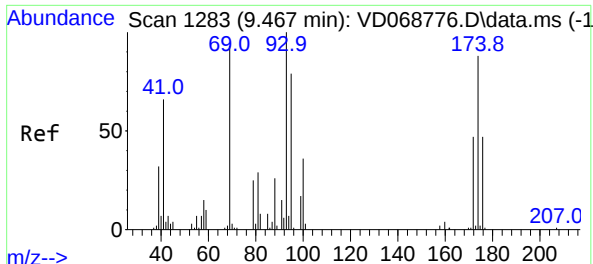
Tgt Ion: 83 Resp: 233737
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.6
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 57.33 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 41 Resp: 74006
Ion Ratio Lower Upper
41 100
69 108.7 83.0 124.6
39 56.8 47.0 70.6





#49

1,4-Dioxane

Concen: 1087.29 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

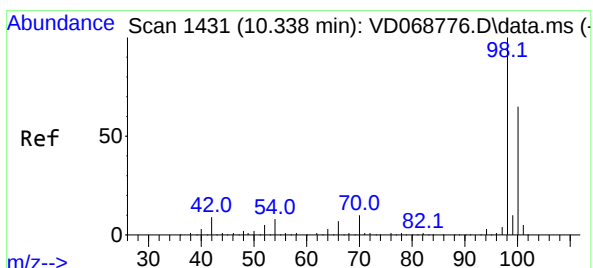
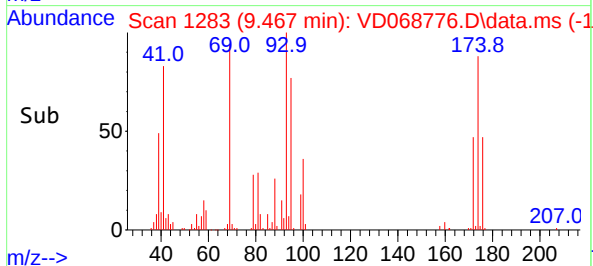
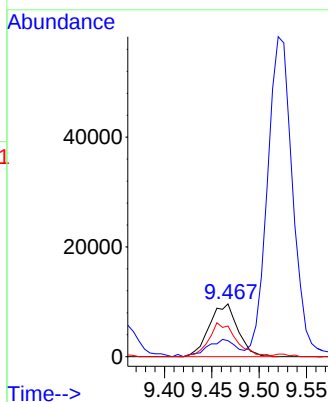
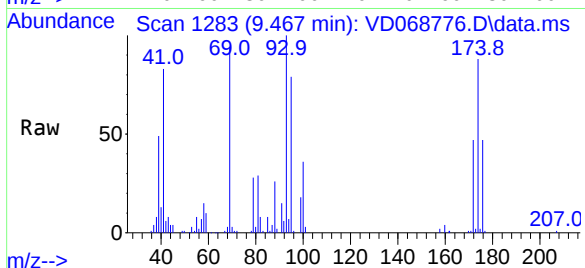
Lab File: VD068776.D

Acq: 07 Apr 2021 11:38

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 88 Resp: 20144

Ion	Ratio	Lower	Upper
88	100		
43	33.6	25.8	38.8
58	61.4	54.0	81.0



#50

Toluene-d8

Concen: 51.42 ug/l

RT: 10.338 min Scan# 1431

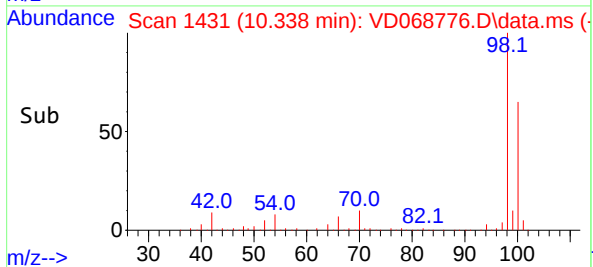
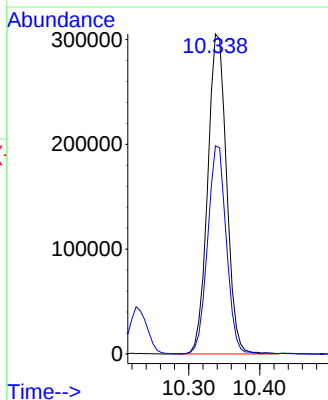
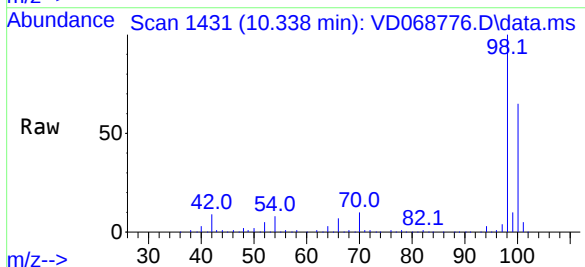
Delta R.T. 0.000 min

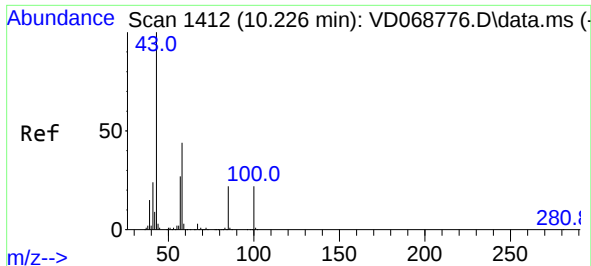
Lab File: VD068776.D

Acq: 07 Apr 2021 11:38

Tgt Ion: 98 Resp: 564144

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.8	77.6

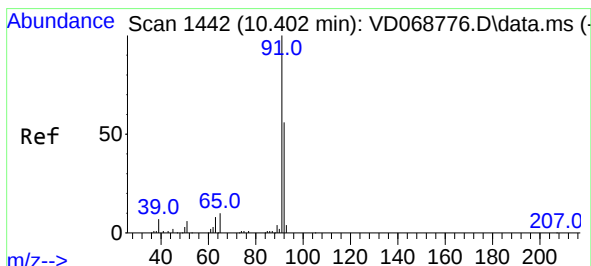
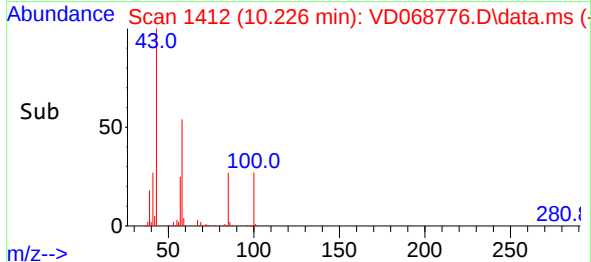
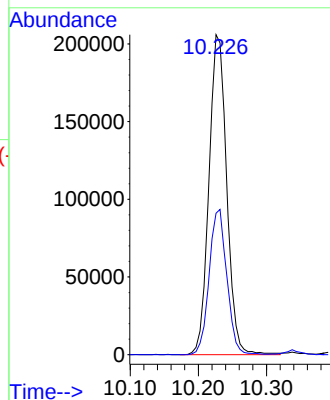
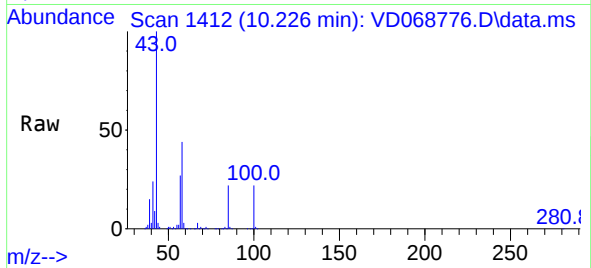




#51
4-Methyl-2-Pentanone
Concen: 281.69 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

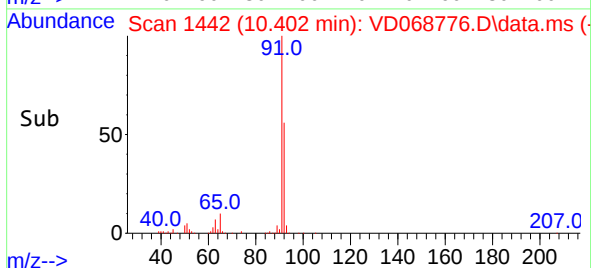
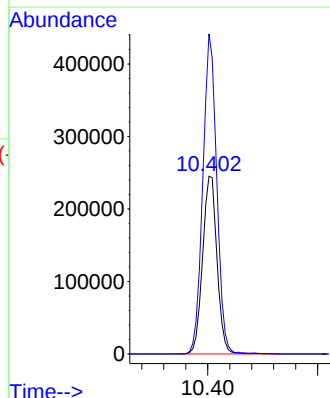
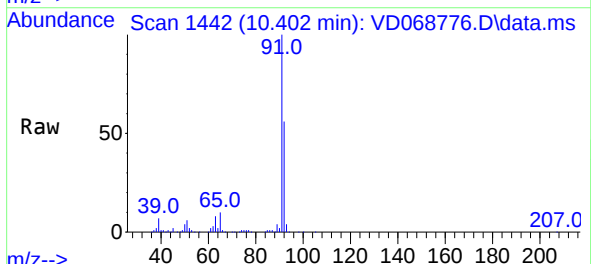
Instrument :
MSVOA_D
ClientSampled :

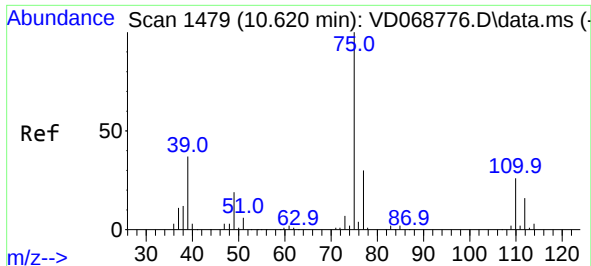
Tgt Ion: 43 Resp: 374339
Ion Ratio Lower Upper
43 100
58 45.1 37.3 55.9



#52
Toluene
Concen: 57.19 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 92 Resp: 445406
Ion Ratio Lower Upper
92 100
91 174.6 139.1 208.7

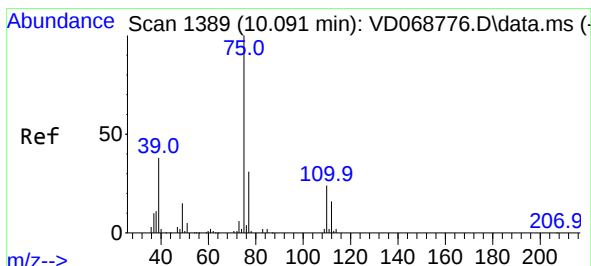
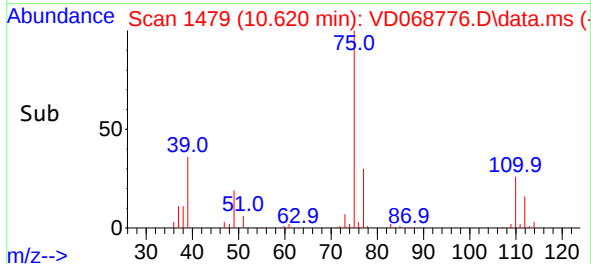
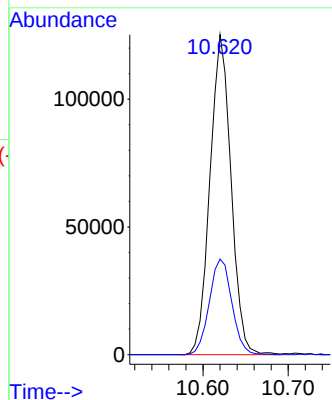
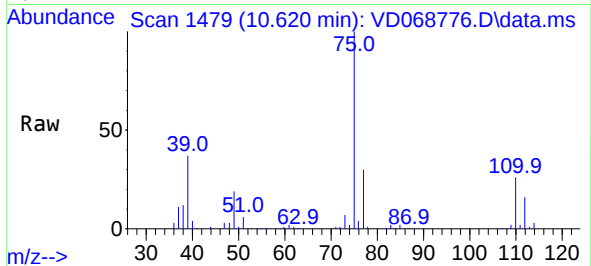




#53
 t-1,3-Dichloropropene
 Concen: 54.68 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068776.D
 Acq: 07 Apr 2021 11:38

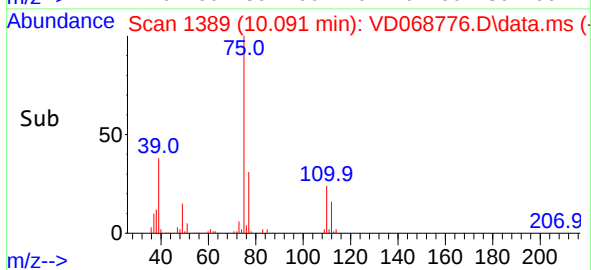
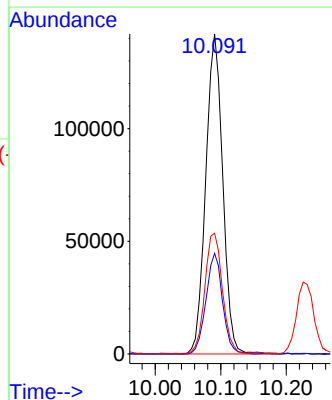
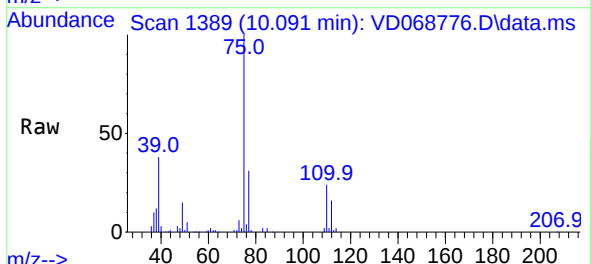
Instrument :
 MSVOA_D
 ClientSampled :

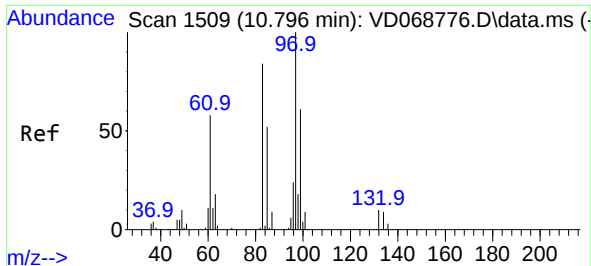
Tgt Ion: 75 Resp: 214926
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 54.87 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068776.D
 Acq: 07 Apr 2021 11:38

Tgt Ion: 75 Resp: 256300
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.7 37.1
 39 37.6 30.2 45.2

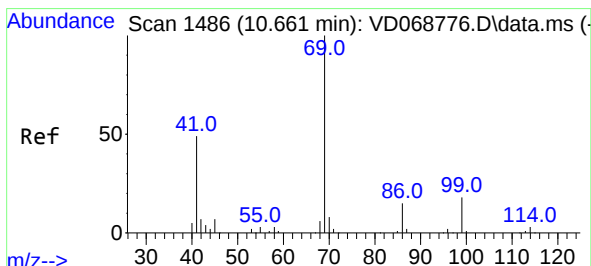
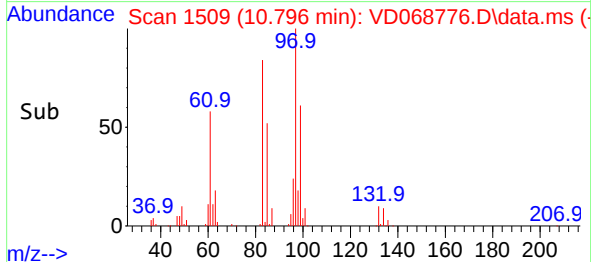
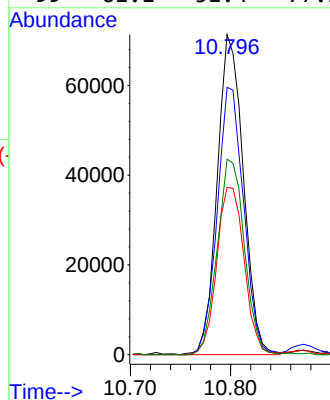
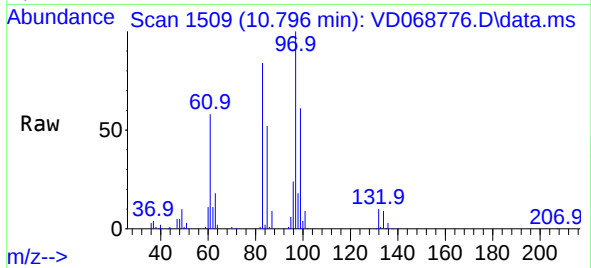




#55
1,1,2-Trichloroethane
Concen: 54.65 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

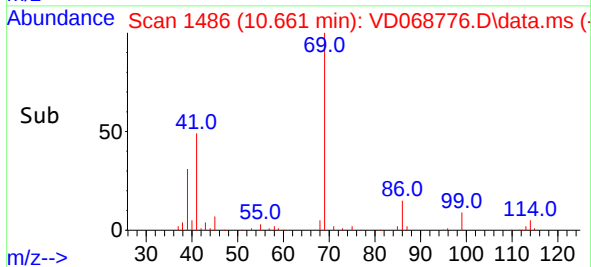
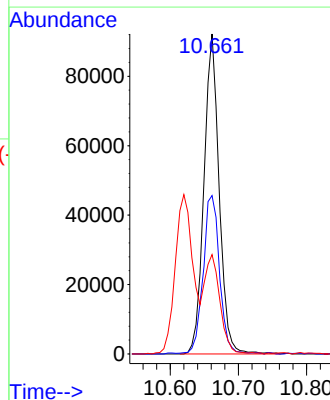
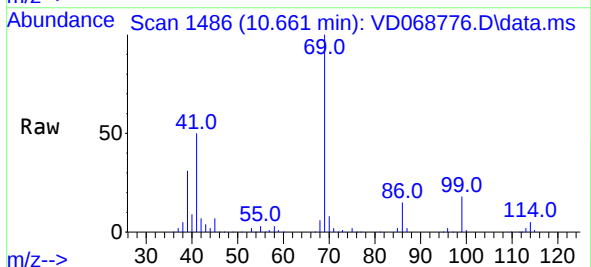
Instrument :
MSVOA_D
ClientSampled :

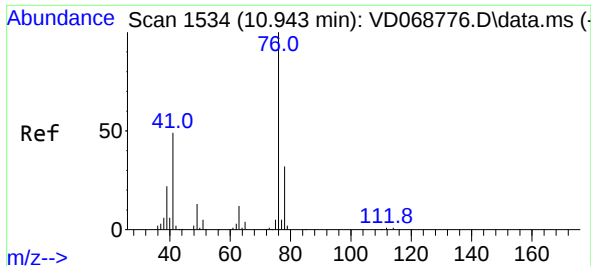
Tgt Ion:	97	Resp:	128846
Ion	Ratio	Lower	Upper
97	100		
83	83.6	65.7	98.5
85	52.3	44.3	66.5
99	61.1	51.4	77.2



#56
Ethyl methacrylate
Concen: 56.64 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion:	69	Resp:	143061
Ion	Ratio	Lower	Upper
69	100		
41	53.5	42.2	63.4
39	31.8	24.2	36.2

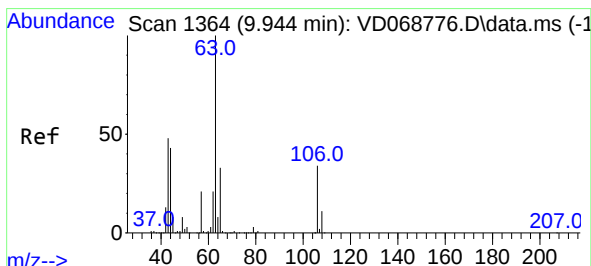
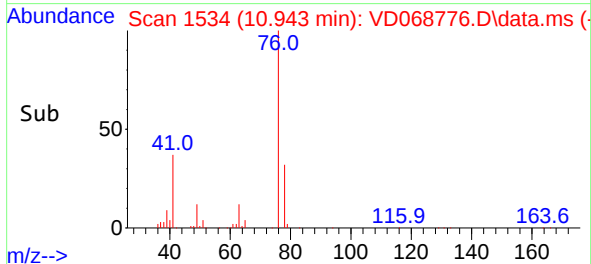
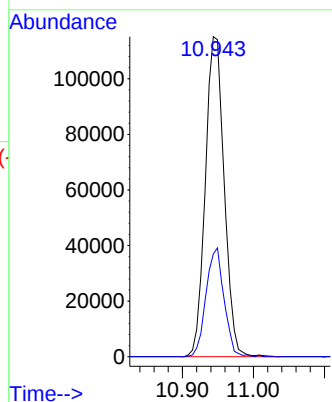
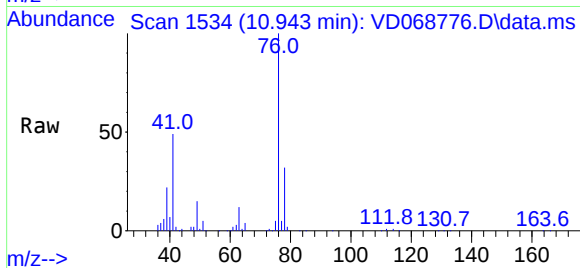




#57
1,3-Dichloropropane
Concen: 55.61 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

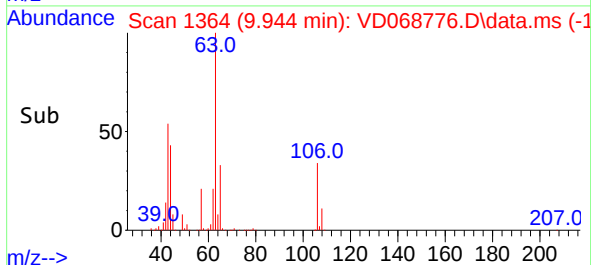
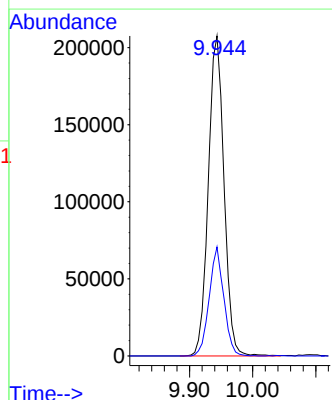
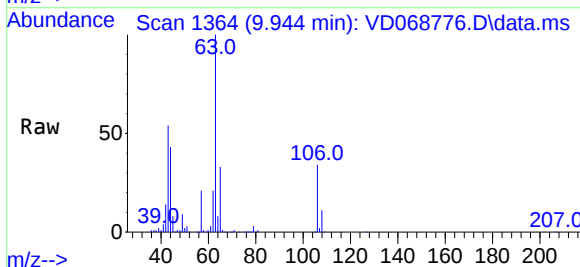
Instrument :
MSVOA_D
ClientSampleId :

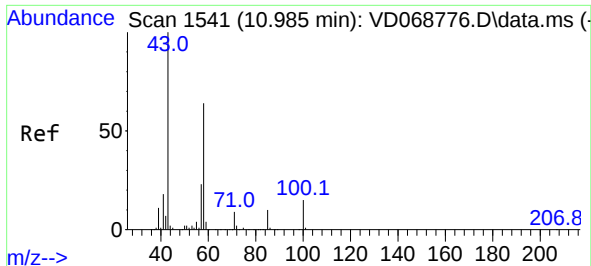
Tgt Ion: 76 Resp: 212697
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 279.41 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 63 Resp: 357702
Ion Ratio Lower Upper
63 100
106 31.7 24.6 36.8

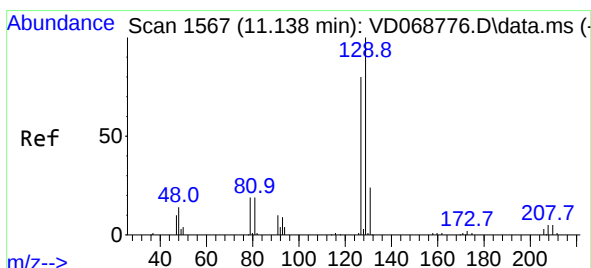
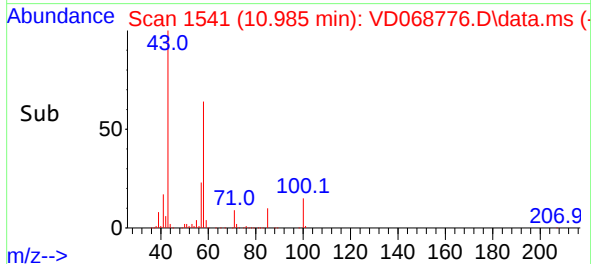
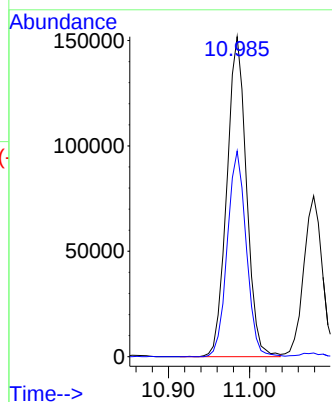
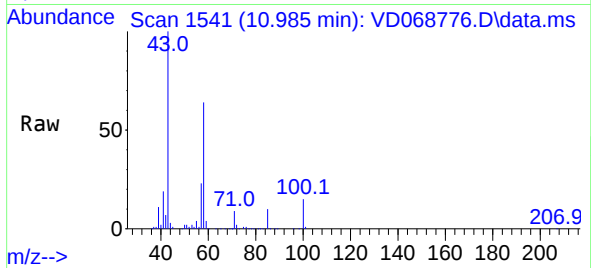




#59
2-Hexanone
Concen: 285.69 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

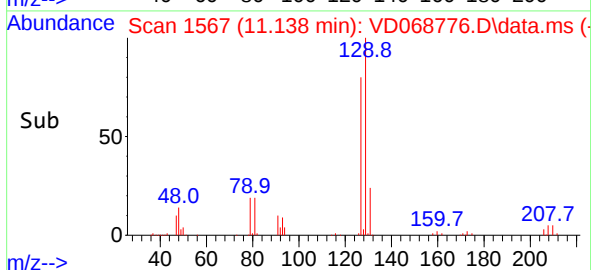
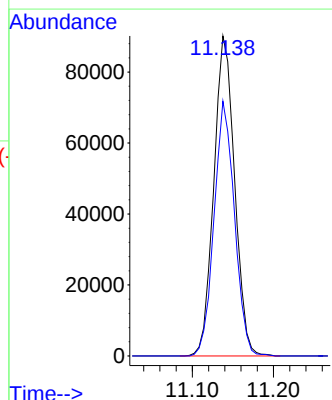
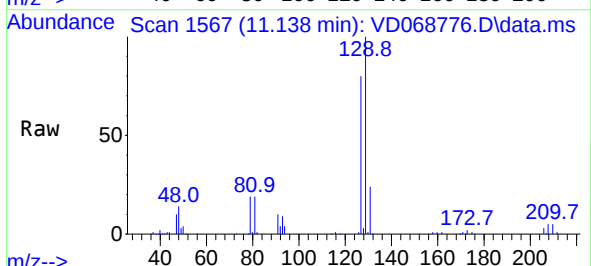
Instrument :
MSVOA_D
ClientSampled :

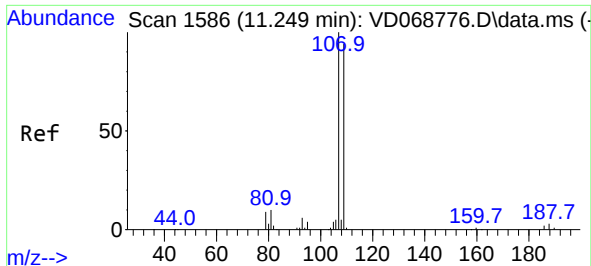
Tgt Ion: 43 Resp: 254488
Ion Ratio Lower Upper
43 100
58 62.1 31.3 93.8



#60
Dibromochloromethane
Concen: 55.07 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion:129 Resp: 160606
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.3

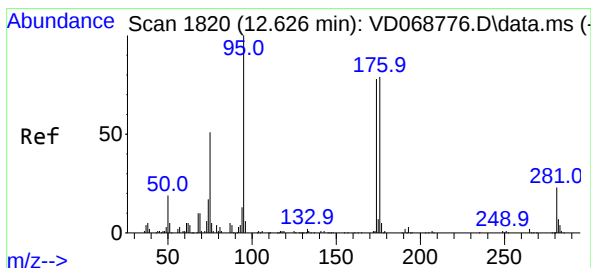
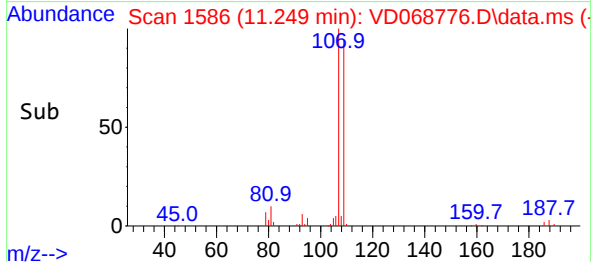
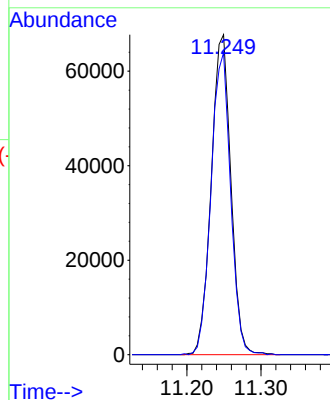
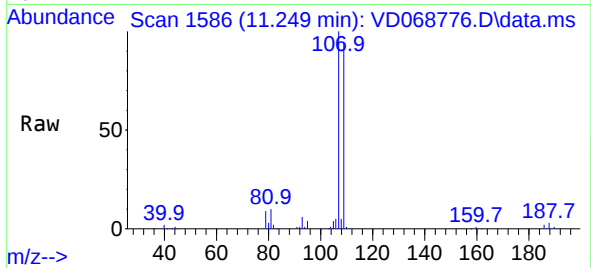




#61
1,2-Dibromoethane
Concen: 54.90 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

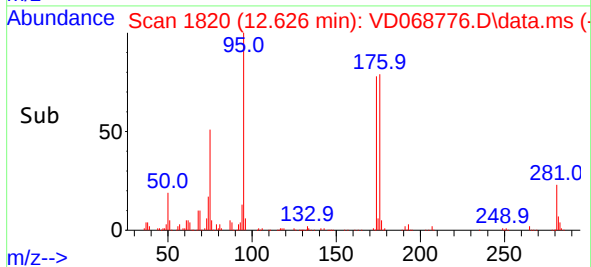
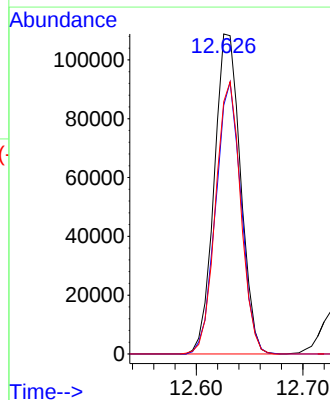
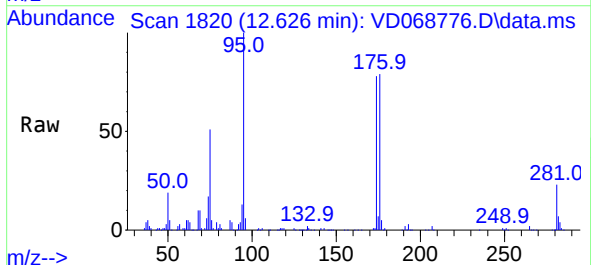
Instrument :
MSVOA_D
ClientSampled :

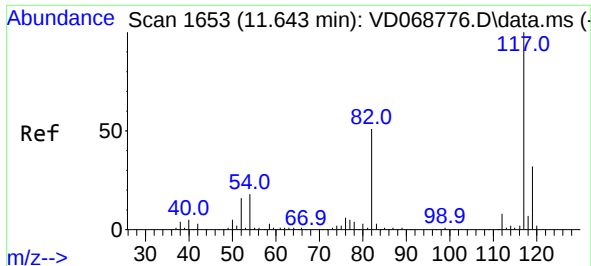
Tgt Ion:107 Resp: 124493
Ion Ratio Lower Upper
107 100
109 94.1 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 52.15 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 95 Resp: 186845
Ion Ratio Lower Upper
95 100
174 81.5 0.0 168.0
176 81.0 0.0 160.2

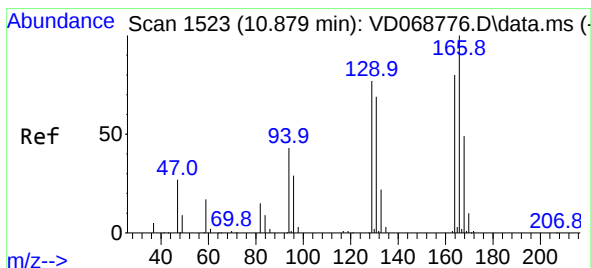
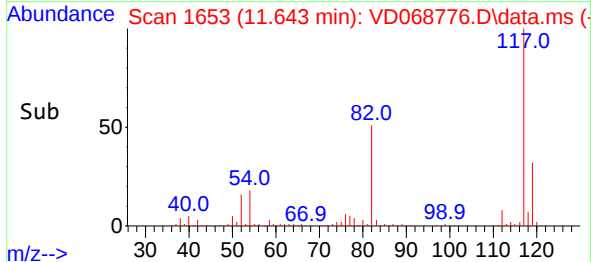
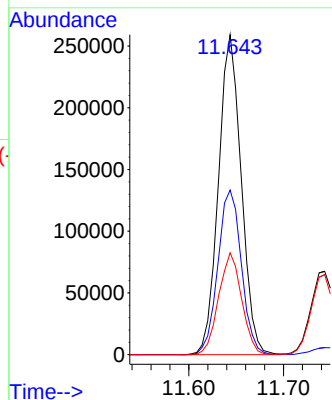
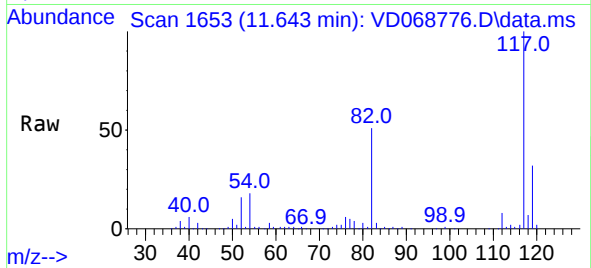




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

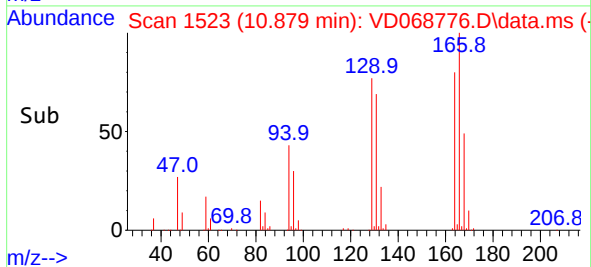
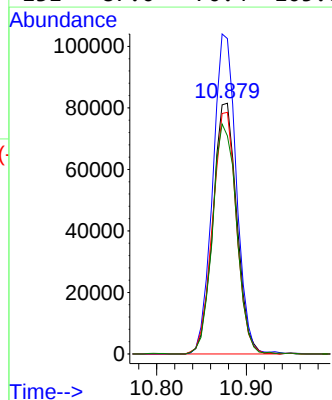
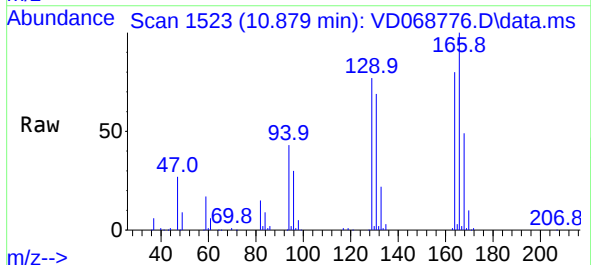
Instrument :
MSVOA_D
ClientSampleId :

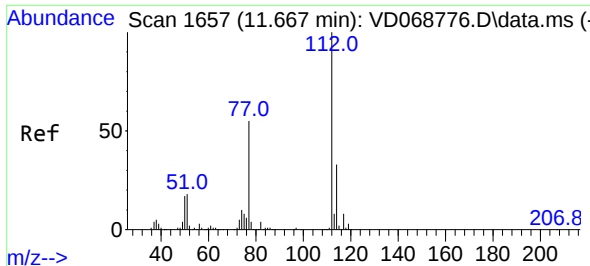
Tgt Ion:117 Resp: 433567
Ion Ratio Lower Upper
117 100
82 51.4 43.5 65.3
119 31.9 26.7 40.1



#64
Tetrachloroethene
Concen: 52.97 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion:164 Resp: 150121
Ion Ratio Lower Upper
164 100
166 125.8 103.0 154.6
129 96.4 77.4 116.0
131 87.0 70.4 105.6

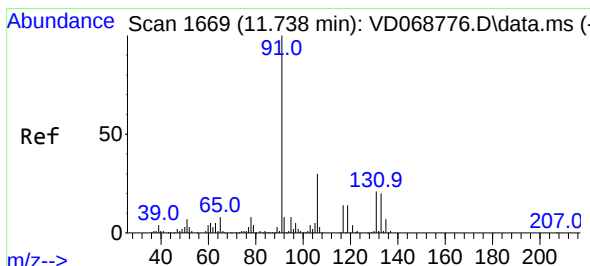
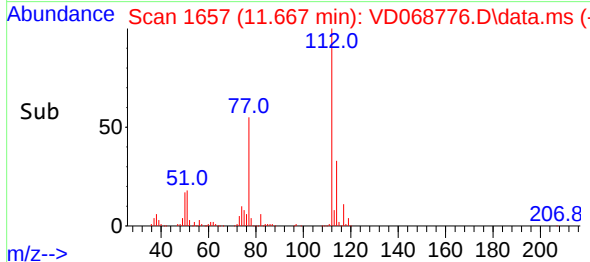
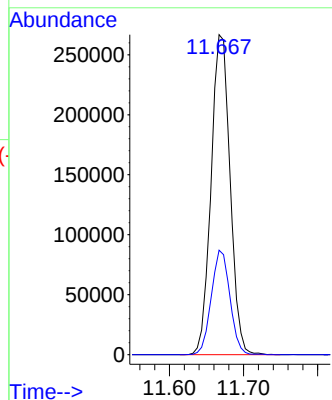
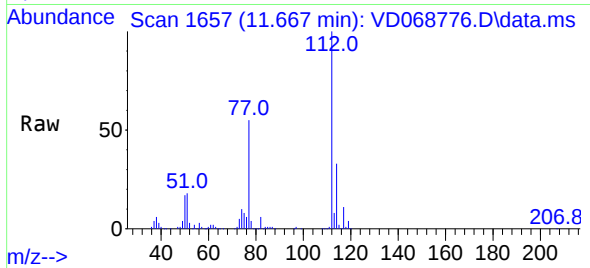




#65
Chlorobenzene
Concen: 54.86 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

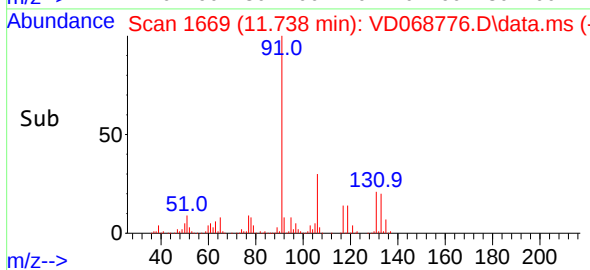
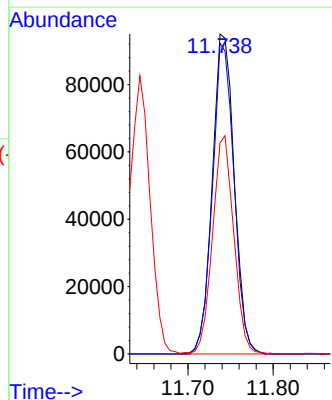
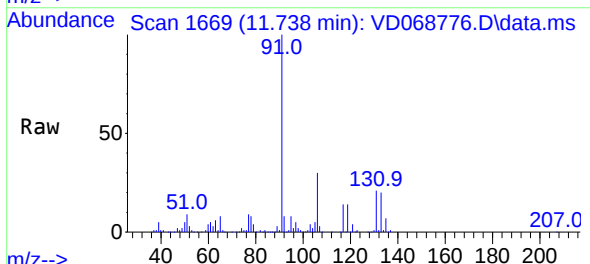
Instrument :
MSVOA_D
ClientSampled :

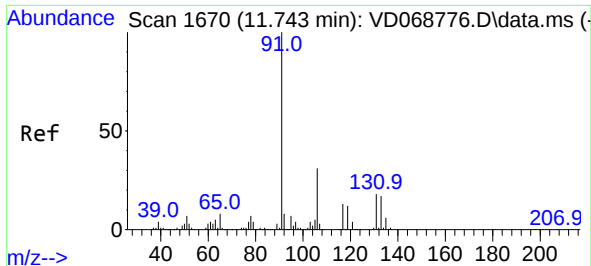
Tgt Ion:112 Resp: 475287
Ion Ratio Lower Upper
112 100
114 32.7 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.62 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion:131 Resp: 170463
Ion Ratio Lower Upper
131 100
133 95.2 47.0 141.2
119 66.1 32.8 98.3

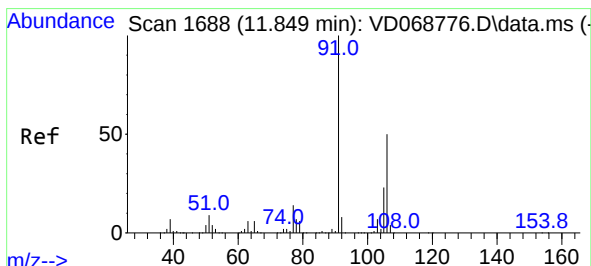
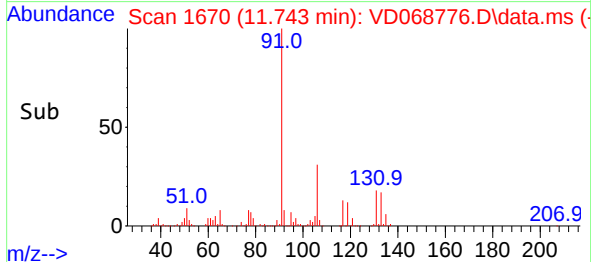
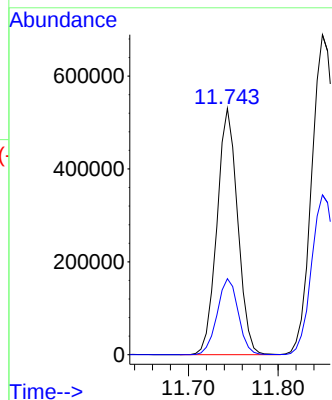
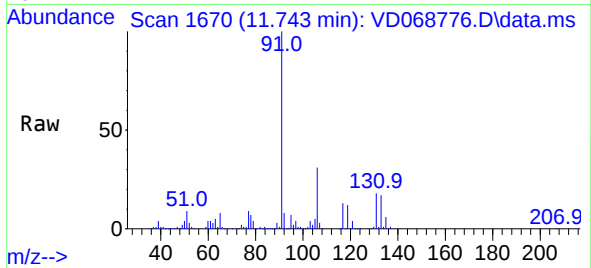




#67
Ethyl Benzene
Concen: 56.06 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

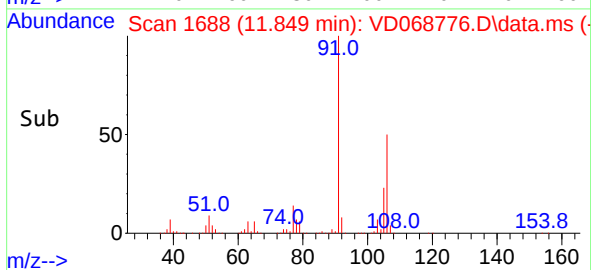
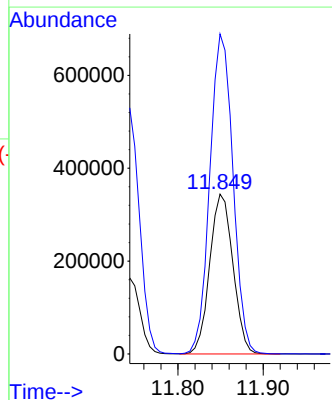
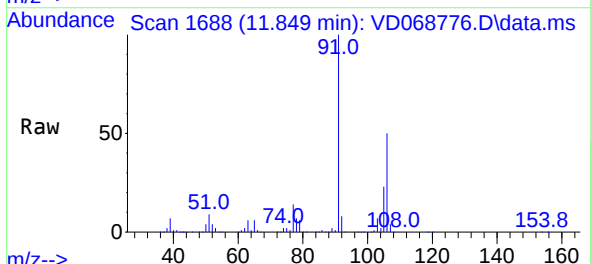
Instrument :
MSVOA_D
ClientSampleId :

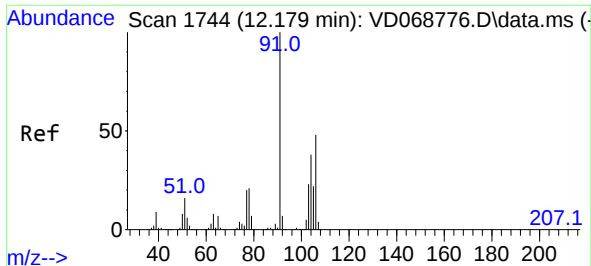
Tgt Ion: 91 Resp: 848700
Ion Ratio Lower Upper
91 100
106 30.9 25.1 37.7



#68
m/p-Xylenes
Concen: 110.60 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 106 Resp: 651452
Ion Ratio Lower Upper
106 100
91 199.4 158.6 238.0

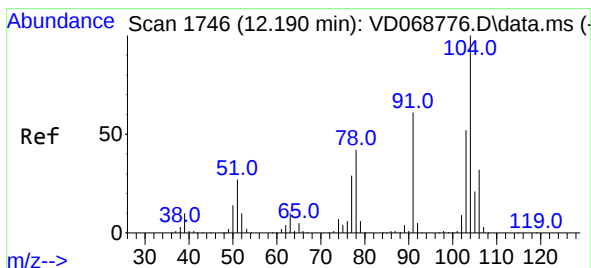
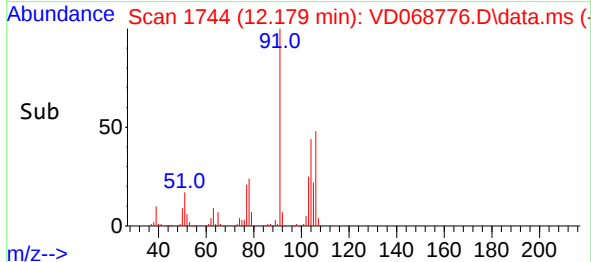
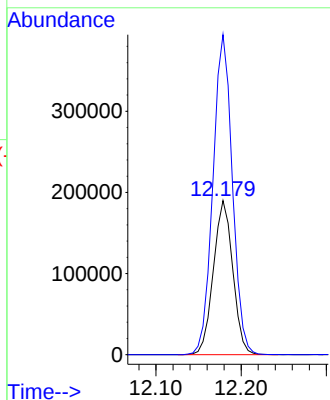
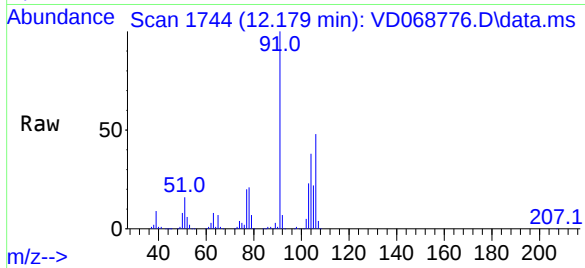




#69
o-Xylene
Concen: 55.16 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

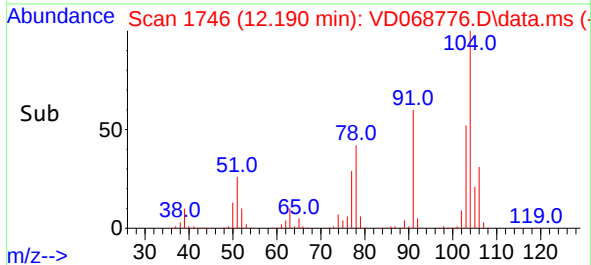
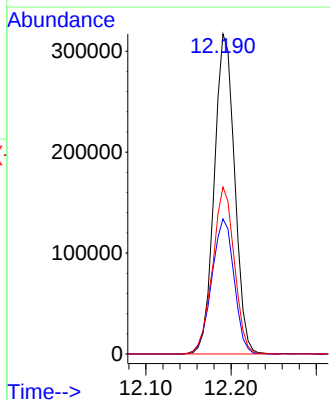
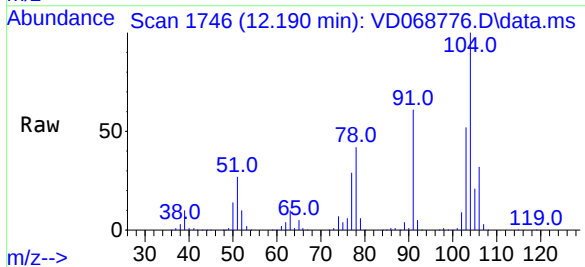
Instrument :
MSVOA_D
ClientSampled :

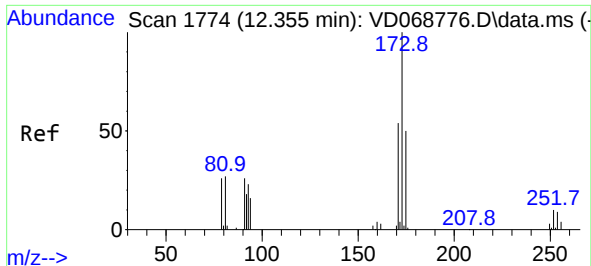
Tgt Ion:106 Resp: 300579
Ion Ratio Lower Upper
106 100
91 208.0 105.0 315.0



#70
Styrene
Concen: 56.29 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion:104 Resp: 527673
Ion Ratio Lower Upper
104 100
78 46.1 36.9 55.3
103 55.5 44.3 66.5

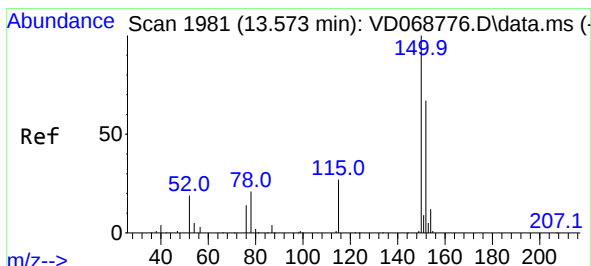
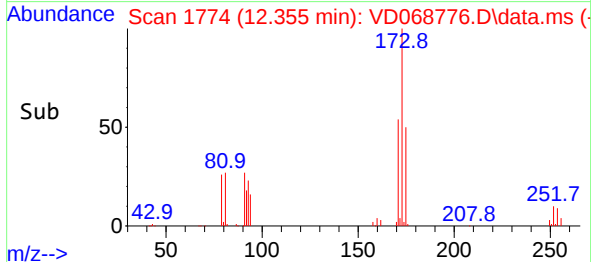
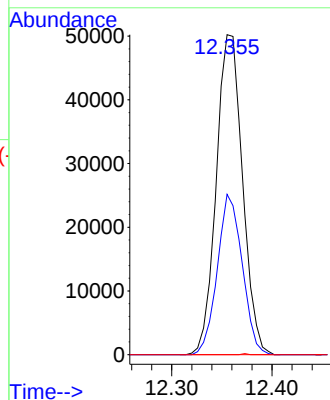
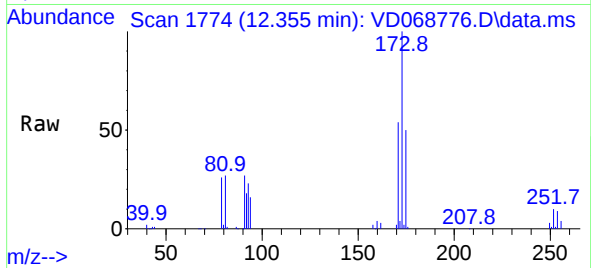




#71
Bromoform
Concen: 55.62 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

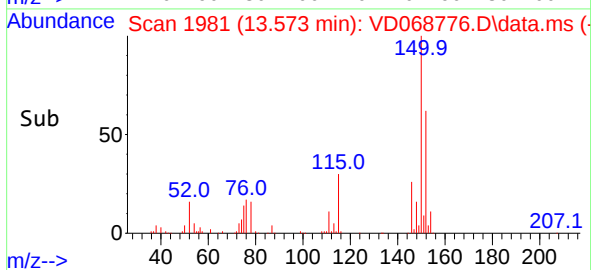
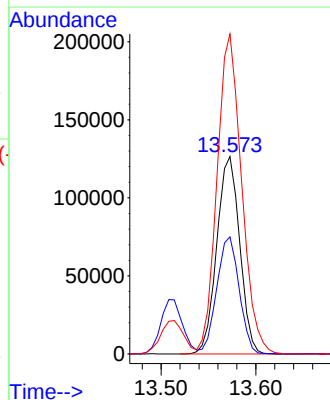
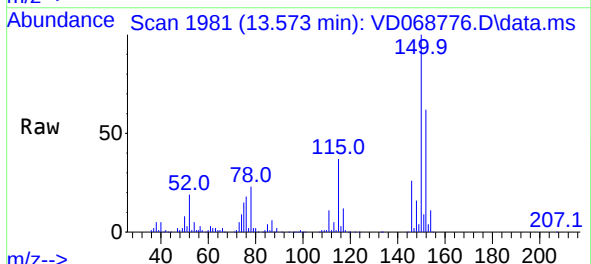
Instrument :
MSVOA_D
ClientSampled :

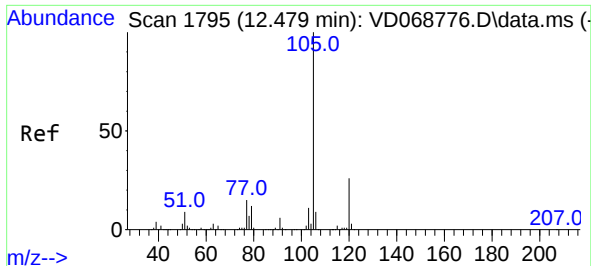
Tgt Ion:173 Resp: 91479
Ion Ratio Lower Upper
173 100
175 47.4 23.6 71.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion:152 Resp: 212645
Ion Ratio Lower Upper
152 100
115 58.1 29.3 87.8
150 173.5 0.0 347.6

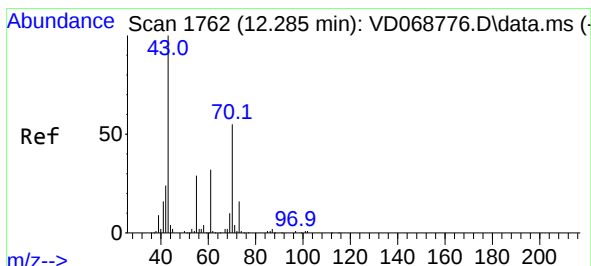
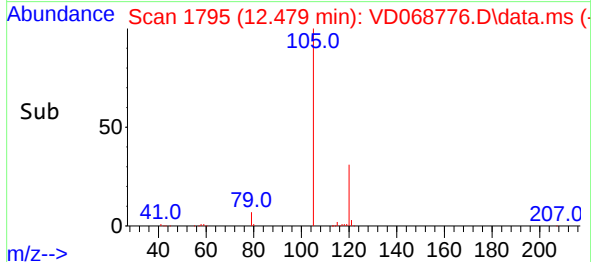
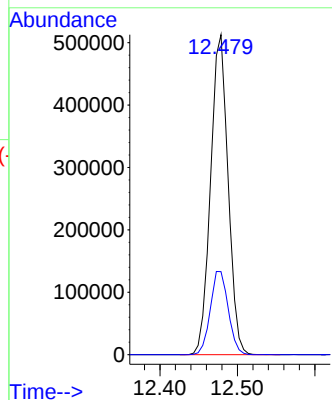
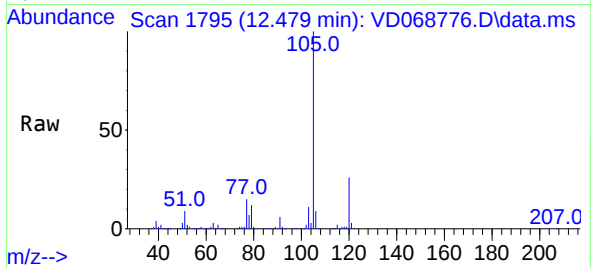




#73
Isopropylbenzene
Concen: 54.22 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

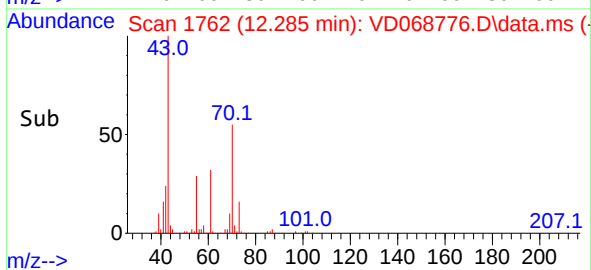
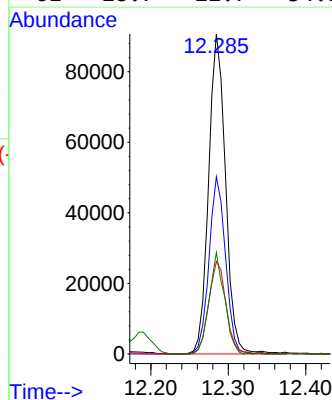
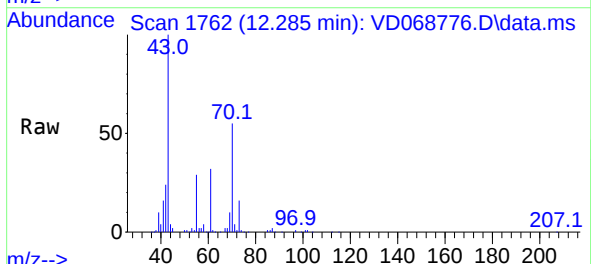
Instrument :
MSVOA_D
ClientSampleId :

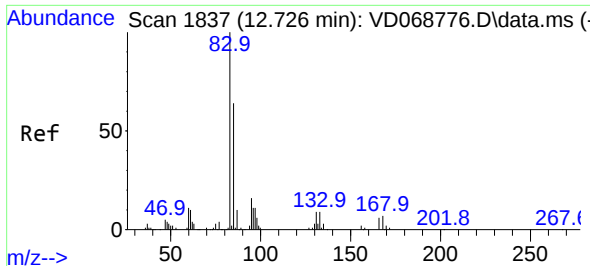
Tgt Ion:105 Resp: 803466
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 55.74 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 43 Resp: 137750
Ion Ratio Lower Upper
43 100
70 53.9 41.9 62.9
55 29.5 22.8 34.2
61 28.7 22.7 34.1

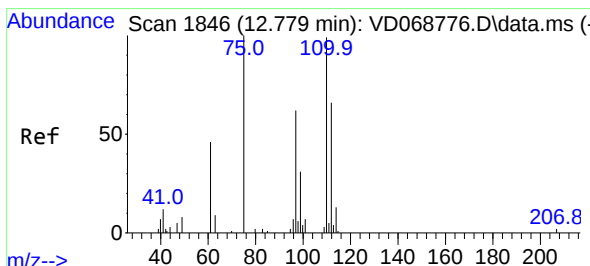
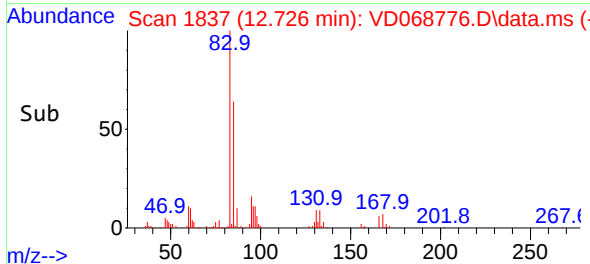
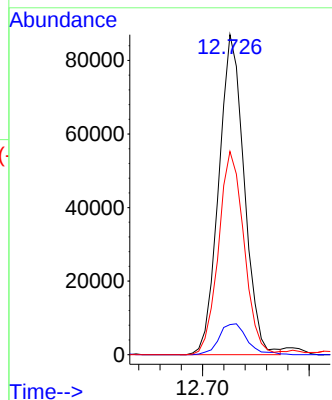
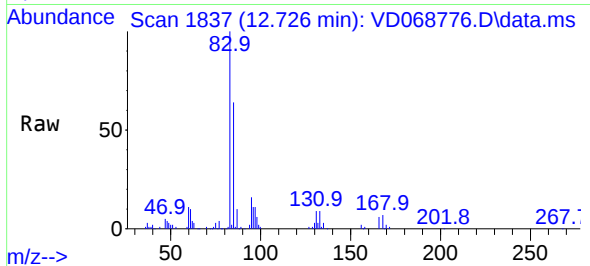




#75
1,1,2,2-Tetrachloroethane
Concen: 54.73 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

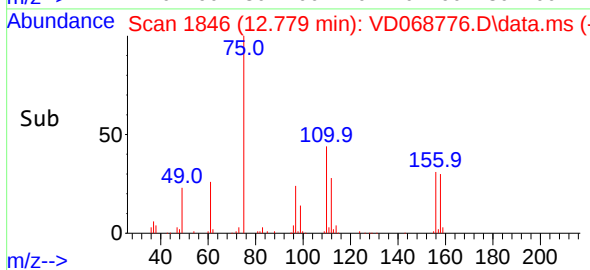
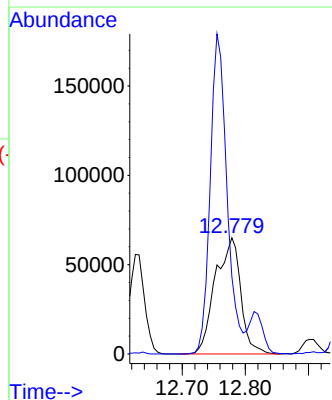
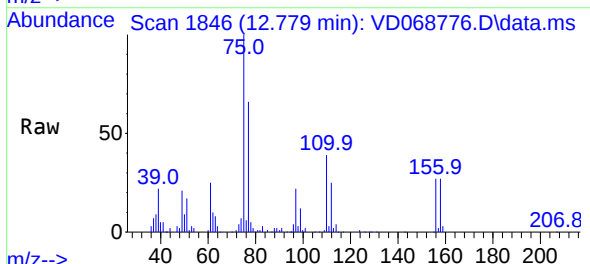
Instrument :
MSVOA_D
ClientSampled :

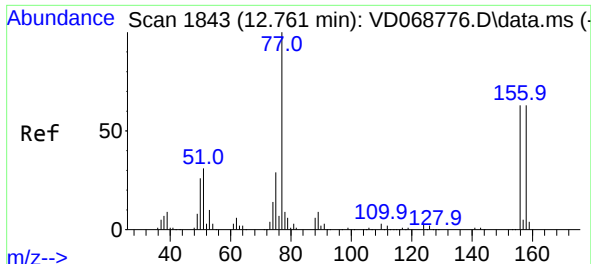
Tgt Ion: 83 Resp: 144336
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 100.35 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 75 Resp: 181510
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

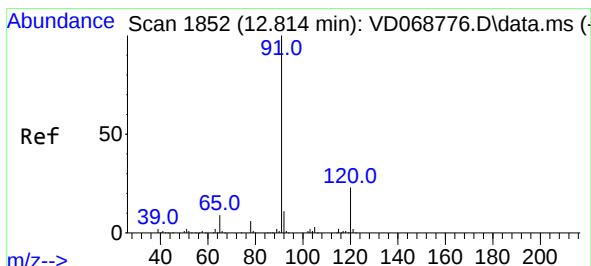
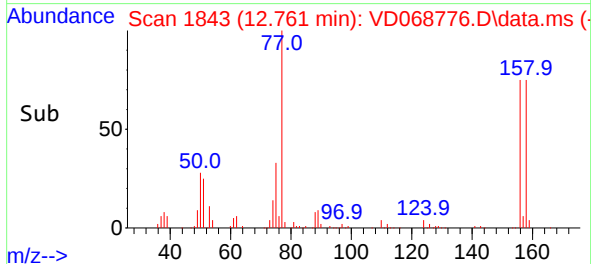
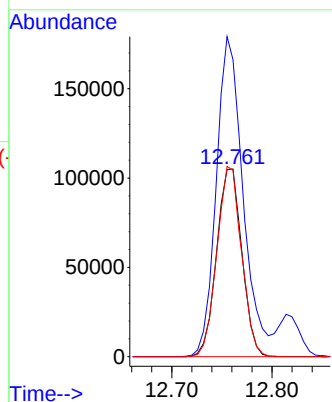
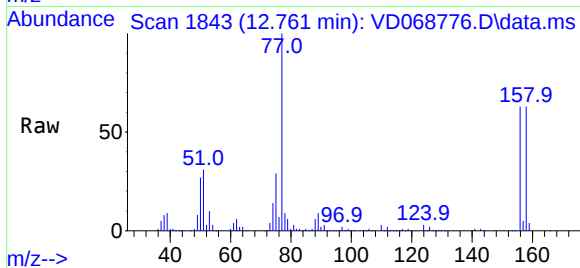




#77
Bromobenzene
Concen: 53.00 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

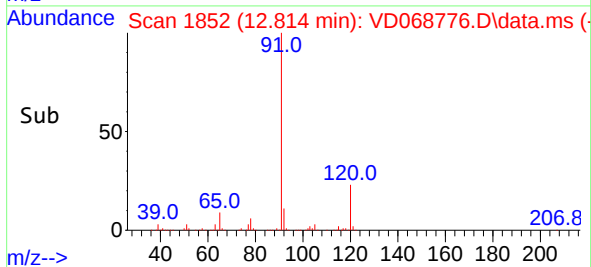
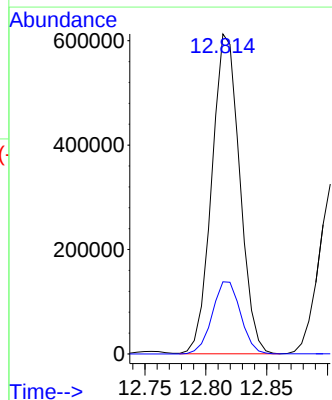
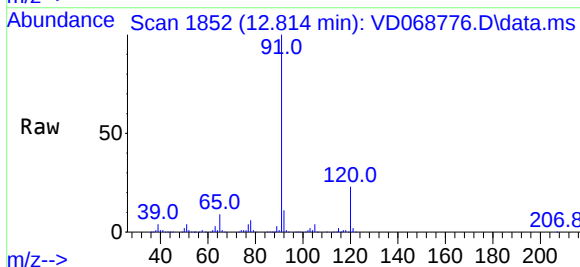
Instrument :
MSVOA_D
ClientSampleId :

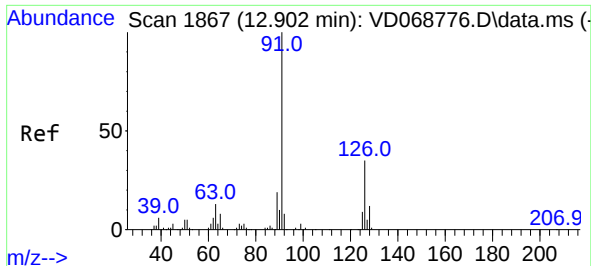
Tgt Ion:156 Resp: 183512
Ion Ratio Lower Upper
156 100
77 180.0 88.9 266.8
158 98.8 47.7 143.1



#78
n-propylbenzene
Concen: 55.26 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 91 Resp: 976652
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.2

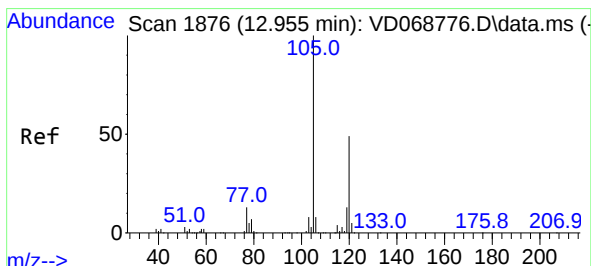
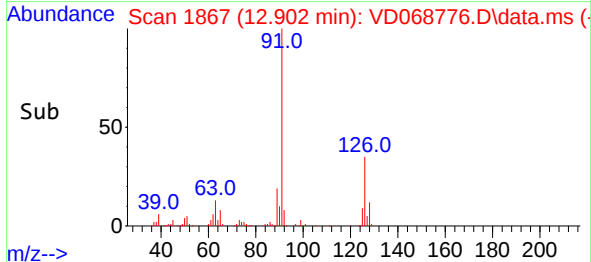
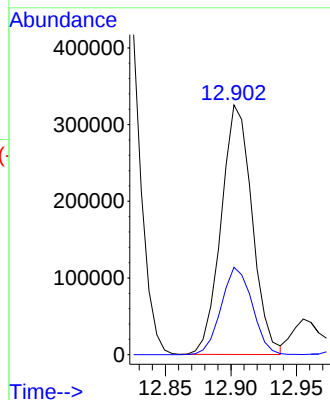
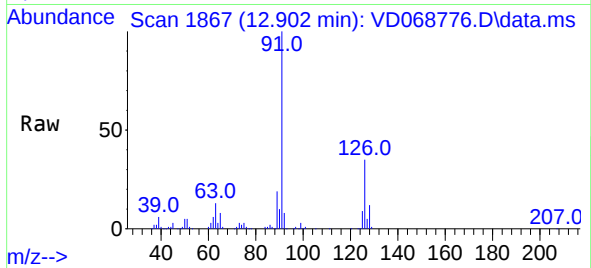




#79
2-Chlorotoluene
Concen: 55.23 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

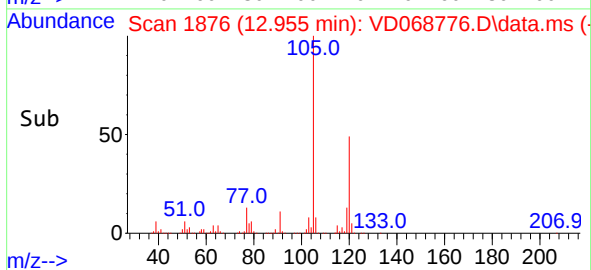
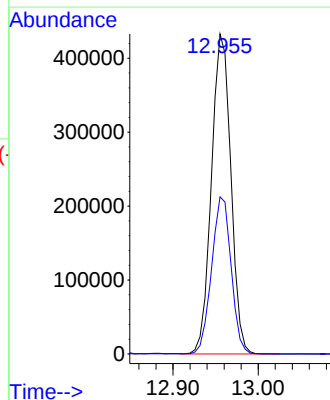
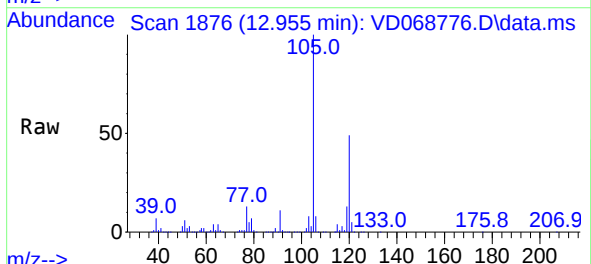
Instrument :
MSVOA_D
ClientSampleId :

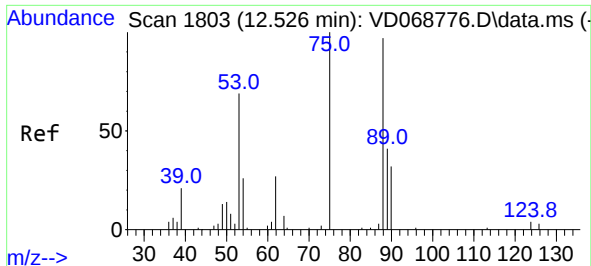
Tgt Ion: 91 Resp: 534842
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 56.59 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion:105 Resp: 683548
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7

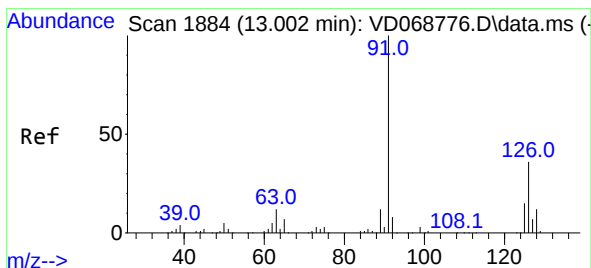
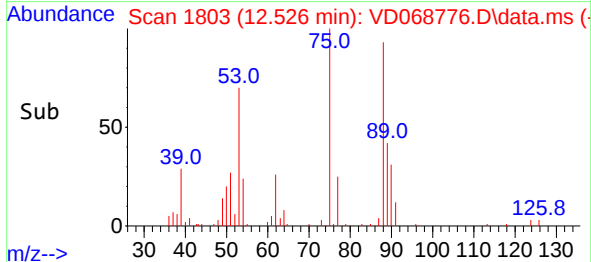
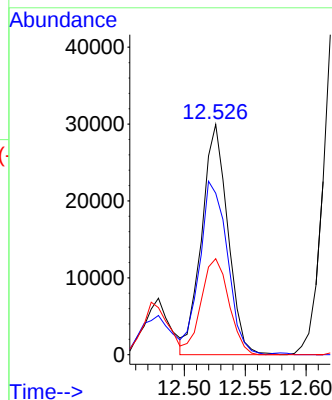
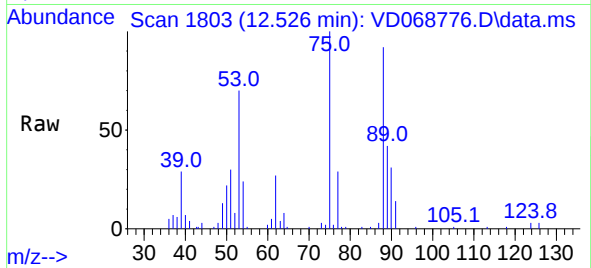




#81
trans-1,4-Dichloro-2-butene
Concen: 56.43 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

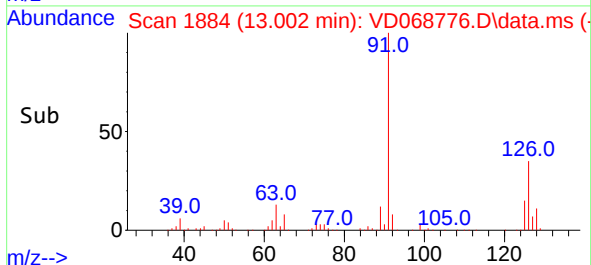
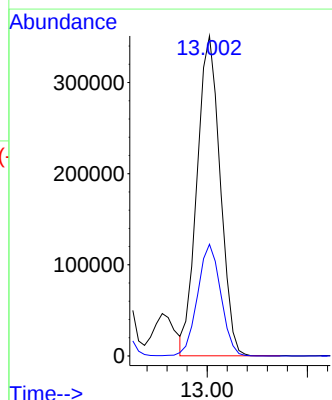
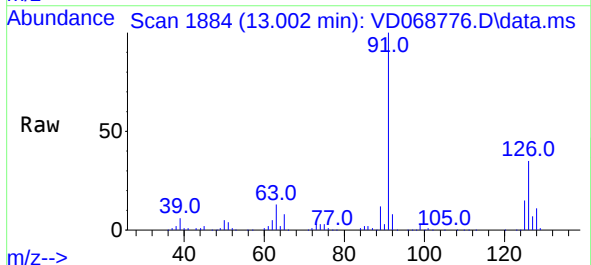
Instrument :
MSVOA_D
ClientSampled :

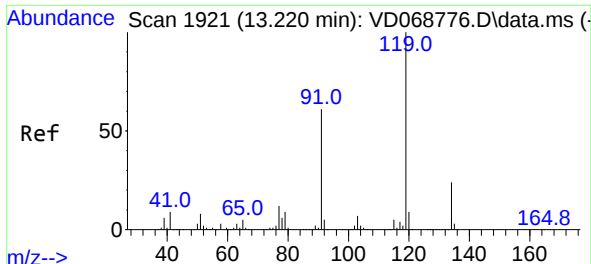
Tgt Ion: 75 Resp: 44685
Ion Ratio Lower Upper
75 100
53 80.0 66.8 100.2
89 44.4 36.6 54.8



#82
4-Chlorotoluene
Concen: 54.65 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 91 Resp: 562772
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5

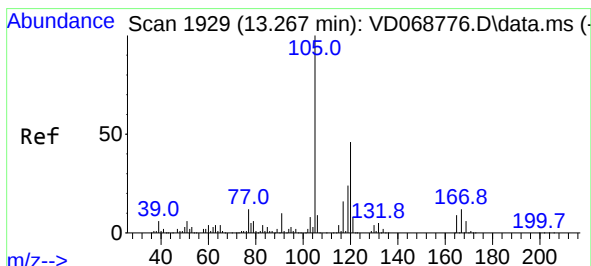
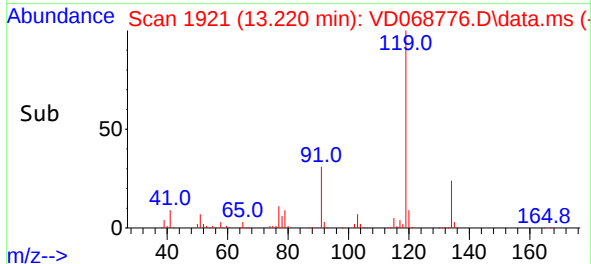
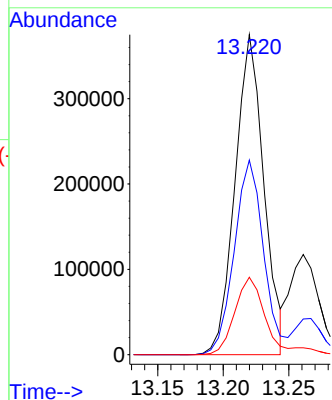
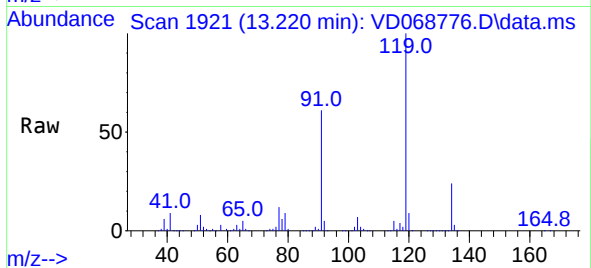




#83
tert-Butylbenzene
Concen: 55.93 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

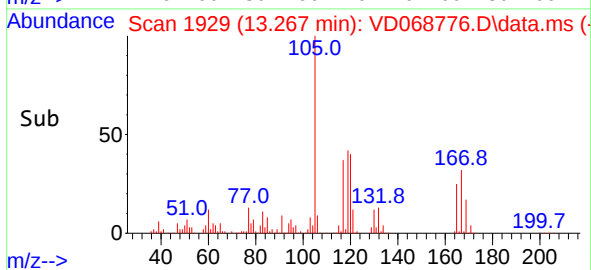
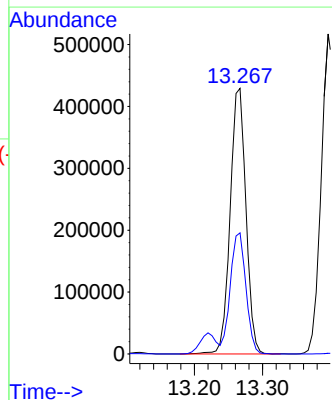
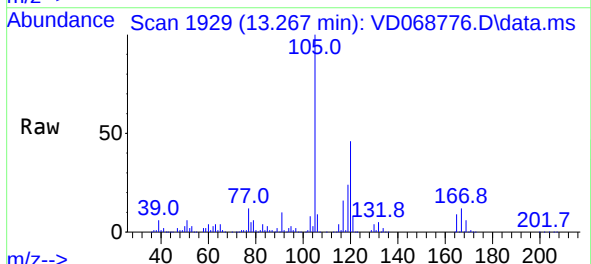
Instrument :
MSVOA_D
ClientSampled :

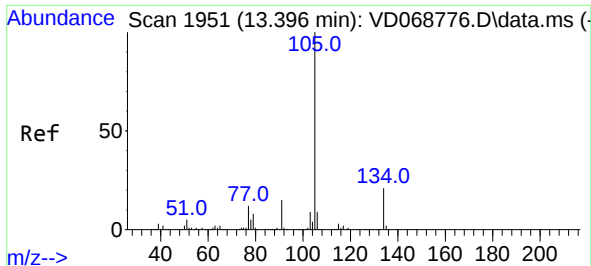
Tgt Ion:119 Resp: 572733
Ion Ratio Lower Upper
119 100
91 62.6 31.6 95.0
134 26.5 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 55.77 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion:105 Resp: 690544
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.7

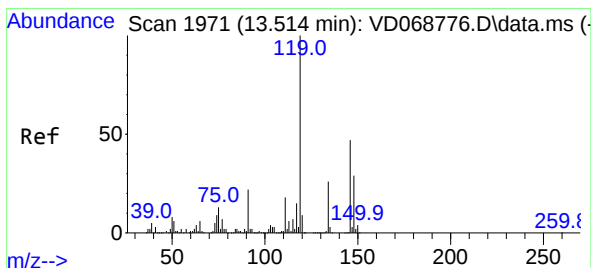
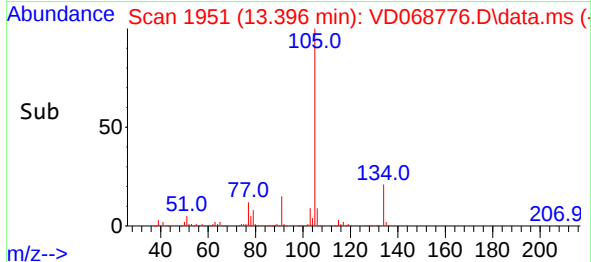
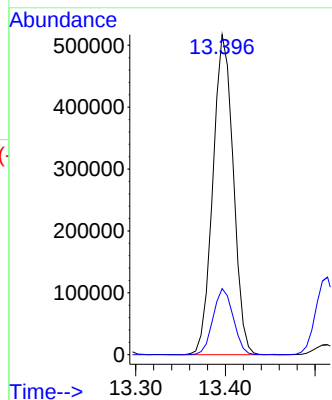
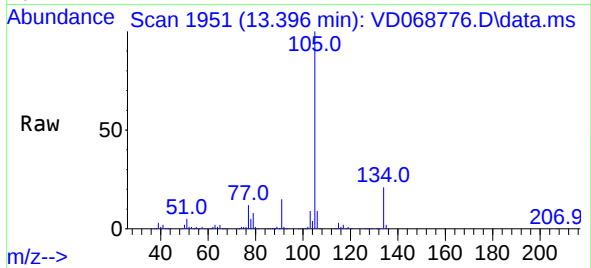




#85
 sec-Butylbenzene
 Concen: 55.00 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068776.D
 Acq: 07 Apr 2021 11:38

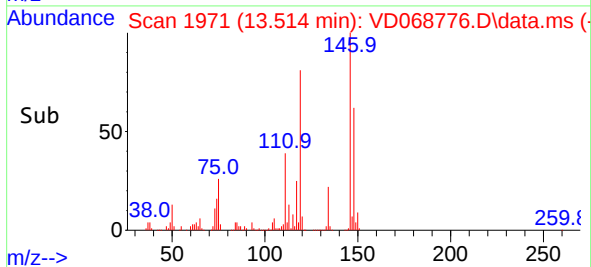
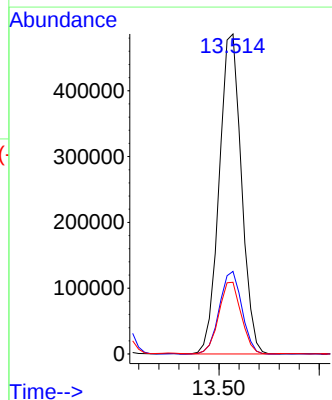
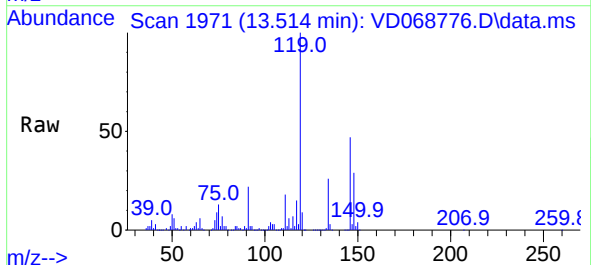
Instrument :
 MSVOA_D
 ClientSampled :

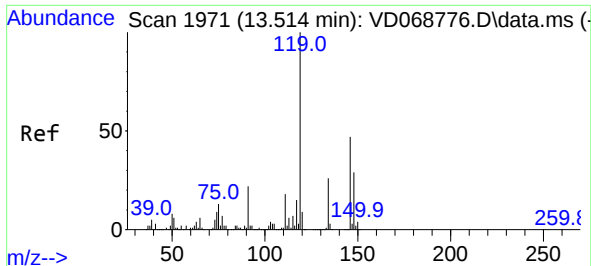
Tgt Ion:105 Resp: 815770
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 55.31 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068776.D
 Acq: 07 Apr 2021 11:38

Tgt Ion:119 Resp: 746655
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.9
 91 22.6 11.1 33.1

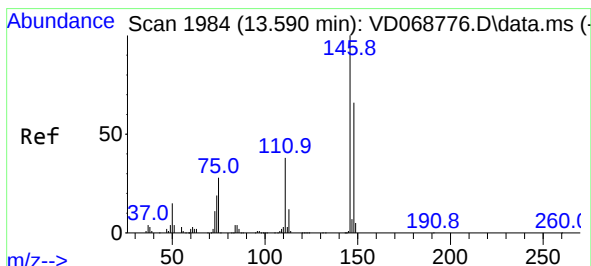
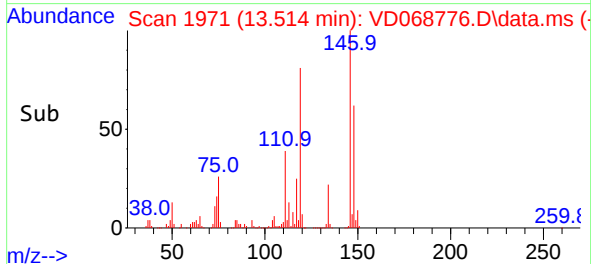
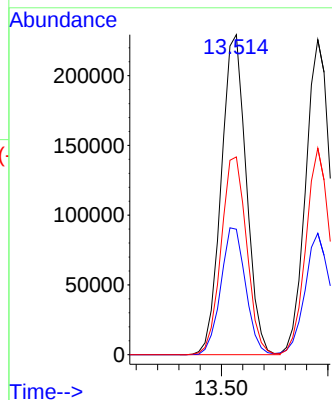
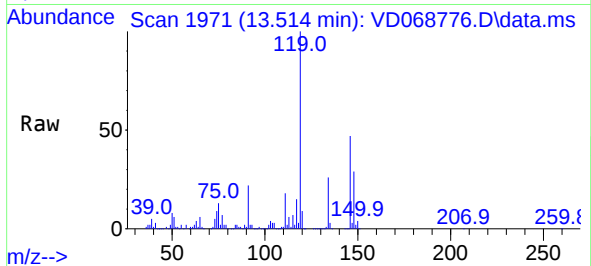




#87
1,3-Dichlorobenzene
Concen: 53.87 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

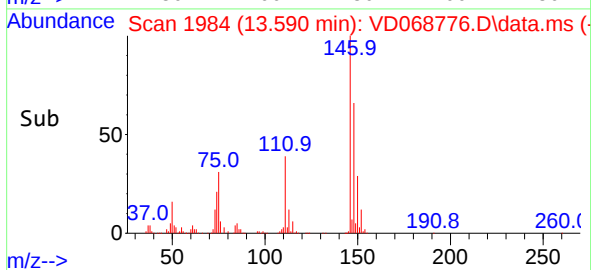
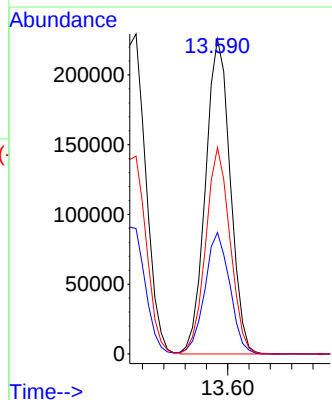
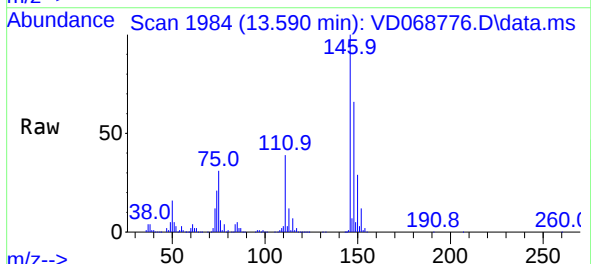
Instrument :
MSVOA_D
ClientSampled :

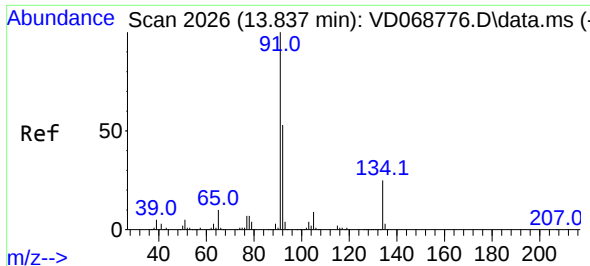
Tgt Ion:	146	Resp:	373999
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.3	57.8
148	62.9	30.9	92.8



#88
1,4-Dichlorobenzene
Concen: 53.51 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion:	146	Resp:	364679
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.1	57.1
148	64.4	31.6	95.0

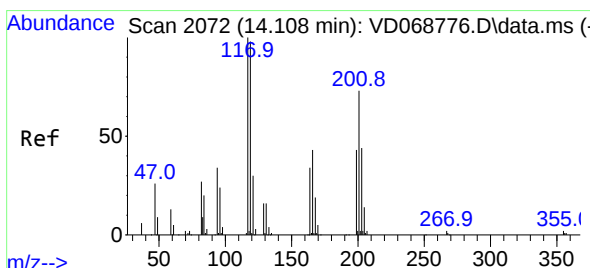
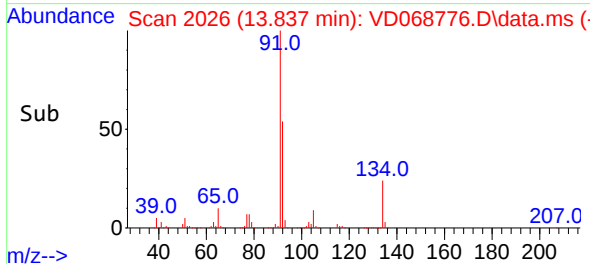
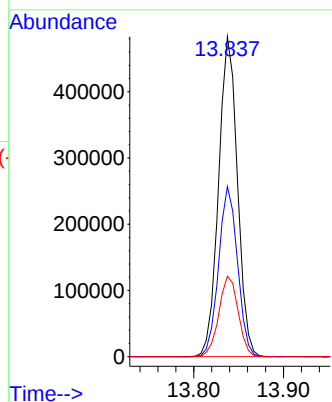
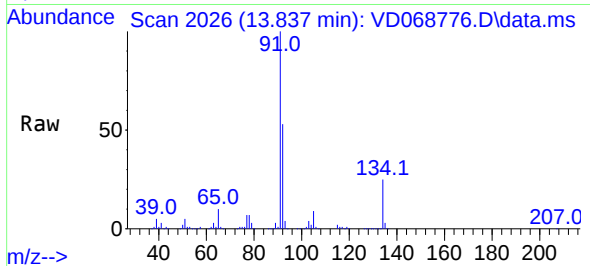




#89
n-Butylbenzene
Concen: 55.16 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

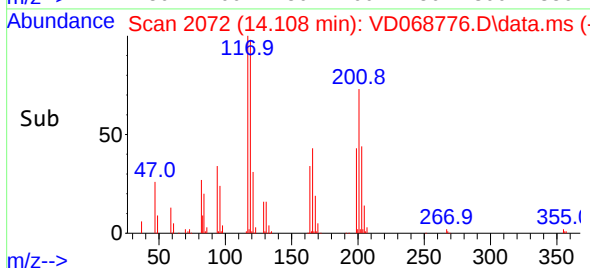
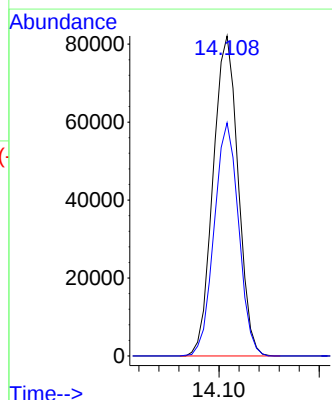
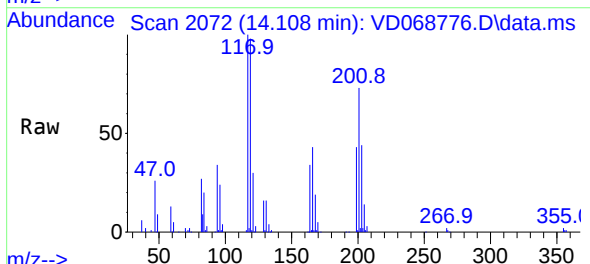
Instrument :
MSVOA_D
ClientSampled :

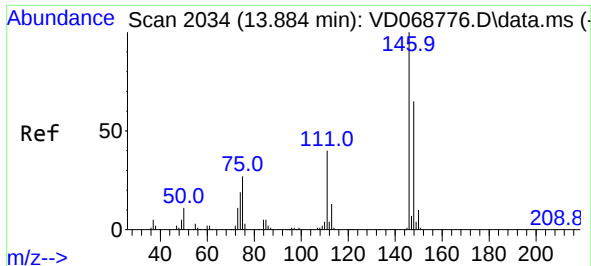
Tgt Ion: 91 Resp: 705733
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 25.7 12.9 38.6



#90
Hexachloroethane
Concen: 56.26 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 117 Resp: 141760
Ion Ratio Lower Upper
117 100
201 71.3 35.4 106.2

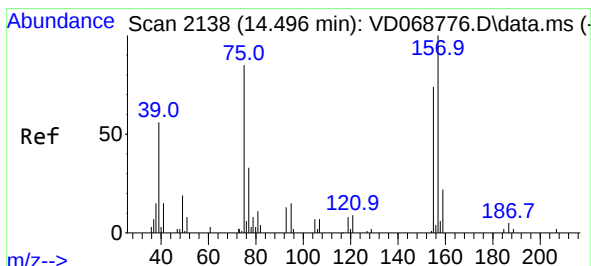
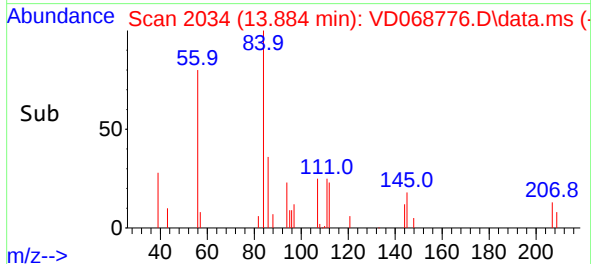
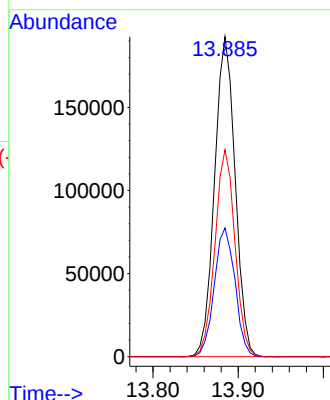
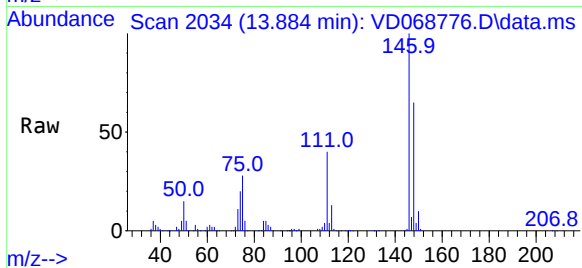




#91
1,2-Dichlorobenzene
Concen: 54.60 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

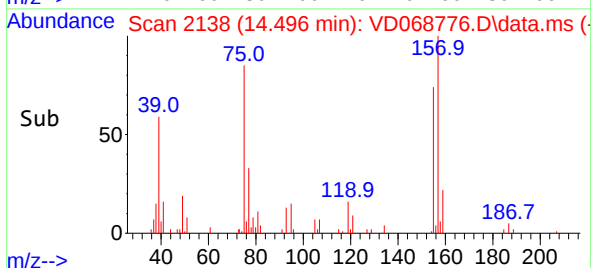
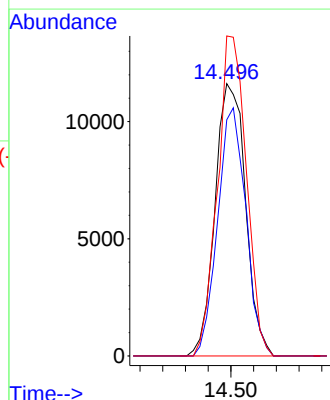
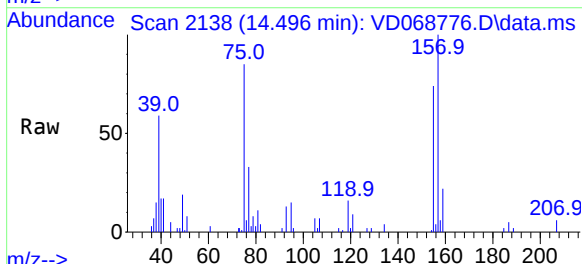
Instrument :
MSVOA_D
ClientSampleId :

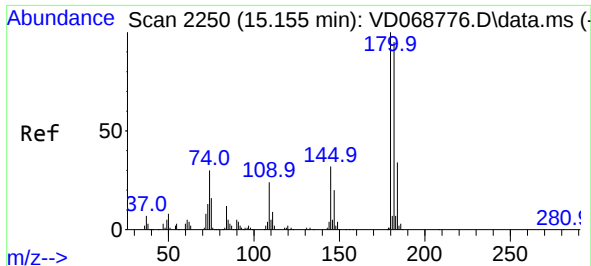
Tgt Ion:146 Resp: 323070
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.1 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.13 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion: 75 Resp: 21598
Ion Ratio Lower Upper
75 100
155 84.5 46.8 140.3
157 111.8 59.8 179.3



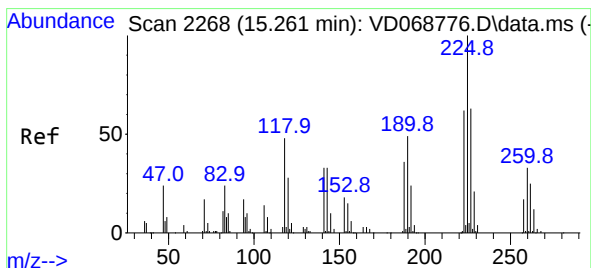
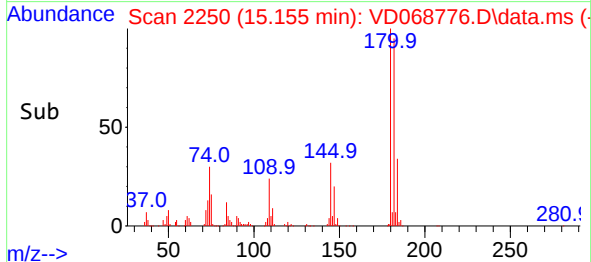
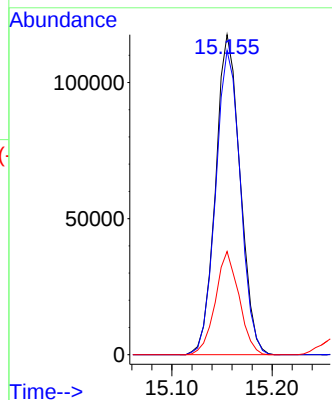
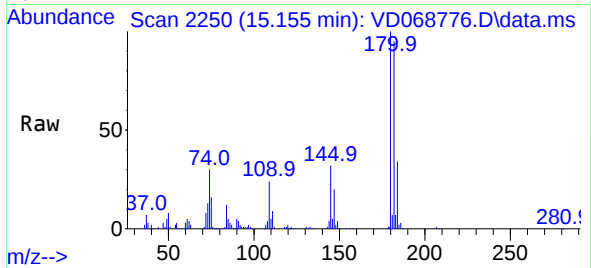


#93
1,2,4-Trichlorobenzene
Concen: 52.51 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 200141

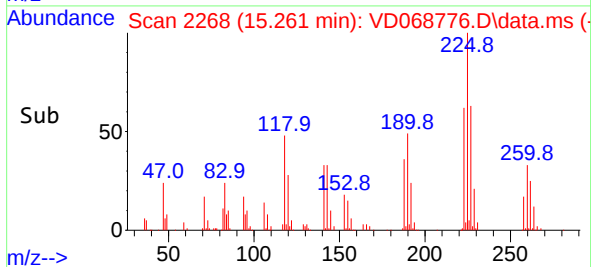
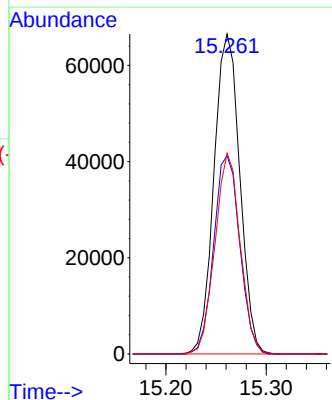
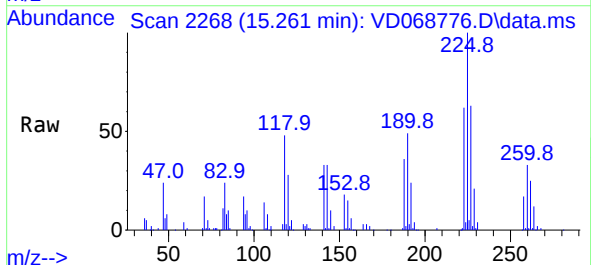
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.9	143.8
145	31.0	15.2	45.6

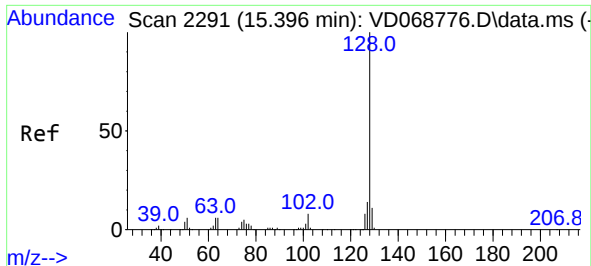


#94
Hexachlorobutadiene
Concen: 54.38 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion:225 Resp: 118686

Ion	Ratio	Lower	Upper
225	100		
223	62.5	30.6	91.6
227	61.1	31.4	94.0

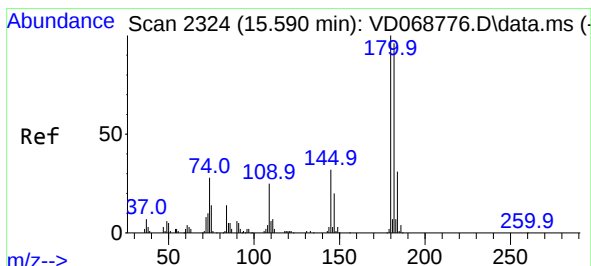
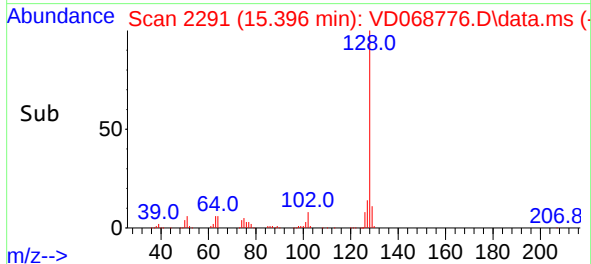
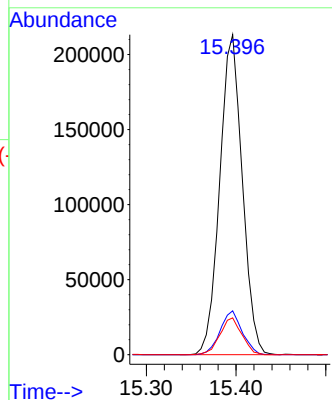
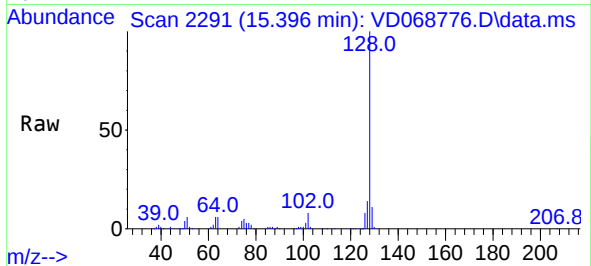




#95
Naphthalene
Concen: 55.59 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 371677
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 11.2 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 55.03 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068776.D
Acq: 07 Apr 2021 11:38

Tgt Ion:180 Resp: 179062
Ion Ratio Lower Upper
180 100
182 95.2 46.5 139.3
145 31.6 15.8 47.4

