

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
 Data File : VD068619.D
 Acq On : 15 Mar 2021 14:14
 Operator : VA/SY
 Sample : MDL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 15 14:41:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 14:41:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	244438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	424624	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	396593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	207604	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	124806	51.10	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.20%	
35) Dibromofluoromethane	7.914	113	128163	50.10	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.20%	
50) Toluene-d8	10.338	98	477009	46.82	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 93.64%	
62) 4-Bromofluorobenzene	12.632	95	156919	47.79	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.58%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	6449	2.72	ug/l 97
3) Chloromethane	2.209	50	8244	2.75	ug/l 92
4) Vinyl Chloride	2.350	62	10456	2.94	ug/l # 79
5) Bromomethane	2.779	94	8311	3.28	ug/l 92
6) Chloroethane	2.926	64	6541	2.84	ug/l 92
7) Trichlorofluoromethane	3.273	101	12910	3.18	ug/l 93
8) Diethyl Ether	3.715	74	3802	3.14	ug/l 55
9) 1,1,2-Trichlorotrifluo...	4.097	101	8440	3.41	ug/l 90
10) Methyl Iodide	4.309	142	6905	2.63	ug/l # 89
11) Tert butyl alcohol	5.203	59	1223	9.38	ug/l # 74
12) 1,1-Dichloroethene	4.073	96	8353	3.40	ug/l 85
13) Acrolein	3.932	56	2309	12.39	ug/l 98
14) Allyl chloride	4.726	41	8481	2.68	ug/l # 49
15) Acrylonitrile	5.432	53	6683	13.10	ug/l # 93
16) Acetone	4.156	43	5818	15.00	ug/l # 82
17) Carbon Disulfide	4.415	76	23610	2.94	ug/l # 94
18) Methyl Acetate	4.720	43	3664	3.66	ug/l # 60
19) Methyl tert-butyl Ether	5.485	73	14760	2.77	ug/l 99
20) Methylene Chloride	4.973	84	15513	4.71	ug/l 96
21) trans-1,2-Dichloroethene	5.473	96	8271	2.82	ug/l # 89
22) Diisopropyl ether	6.361	45	17205	2.46	ug/l # 92
23) Vinyl Acetate	6.309	43	39578	10.93	ug/l 99
24) 1,1-Dichloroethane	6.273	63	13063	2.73	ug/l # 89
25) 2-Butanone	7.208	43	7375	13.23	ug/l 99
26) 2,2-Dichloropropane	7.214	77	11695	2.93	ug/l 99
27) cis-1,2-Dichloroethene	7.214	96	8708	2.71	ug/l 93
28) Bromochloromethane	7.550	49	5522	2.96	ug/l # 80
29) Tetrahydrofuran	7.567	42	5026	13.88	ug/l # 53
30) Chloroform	7.708	83	15315	3.03	ug/l 93
31) Cyclohexane	7.985	56	16060	3.62	ug/l # 80
32) 1,1,1-Trichloroethane	7.903	97	12489	2.90	ug/l # 92
36) 1,1-Dichloropropene	8.108	75	11328	2.81	ug/l 98
37) Ethyl Acetate	7.303	43	3623	2.71	ug/l # 86
38) Carbon Tetrachloride	8.091	117	10498	2.77	ug/l 95
39) Methylcyclohexane	9.355	83	13997	2.81	ug/l 97
40) Benzene	8.355	78	32861	2.84	ug/l 95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	836	1.08	ug/l #	12
42) 1,2-Dichloroethane	8.426	62	8351	2.74	ug/l	90
43) Isopropyl Acetate	8.455	43	6594	2.68	ug/l #	96
44) Trichloroethene	9.108	130	9595	3.02	ug/l	88
45) 1,2-Dichloropropane	9.385	63	7757	2.80	ug/l #	76
46) Dibromomethane	9.479	93	4004	2.66	ug/l	97
47) Bromodichloromethane	9.661	83	10347	2.66	ug/l	97
48) Methyl methacrylate	9.455	41	3508	2.67	ug/l #	81
49) 1,4-Dioxane	9.455	88	853	49.67	ug/l #	81
51) 4-Methyl-2-Pentanone	10.226	43	14861	11.54	ug/l	98
52) Toluene	10.408	92	21045	2.85	ug/l	92
53) t-1,3-Dichloropropene	10.626	75	10115	2.81	ug/l #	79
54) cis-1,3-Dichloropropene	10.091	75	11322	2.58	ug/l	95
55) 1,1,2-Trichloroethane	10.802	97	6137	2.95	ug/l #	82
56) Ethyl methacrylate	10.667	69	6155	2.57	ug/l	96
57) 1,3-Dichloropropane	10.949	76	9521	2.62	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.938	63	16029	13.34	ug/l	91
59) 2-Hexanone	10.985	43	9942	11.58	ug/l	93
60) Dibromochloromethane	11.144	129	7030	2.73	ug/l	95
61) 1,2-Dibromoethane	11.244	107	5624	2.76	ug/l	98
64) Tetrachloroethene	10.873	164	8717	3.37	ug/l	85
65) Chlorobenzene	11.673	112	21942	2.72	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	11.749	131	7842	2.79	ug/l	99
67) Ethyl Benzene	11.744	91	37460	2.60	ug/l	97
68) m/p-Xylenes	11.849	106	27910	5.10	ug/l	96
69) o-Xylene	12.185	106	12831	2.54	ug/l	91
70) Styrene	12.191	104	22181	2.57	ug/l	95
71) Bromoform	12.355	173	3923	2.75	ug/l #	96
73) Isopropylbenzene	12.479	105	34514	2.24	ug/l	96
74) N-amyl acetate	12.291	43	5171	1.97	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.726	83	6676	2.52	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	8007	4.34	ug/l #	100
77) Bromobenzene	12.761	156	9264	2.64	ug/l	96
78) n-propylbenzene	12.820	91	43769	2.38	ug/l	98
79) 2-Chlorotoluene	12.908	91	24983	2.45	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	29406	2.33	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.632	75	80707	102.19	ug/l #	13
82) 4-Chlorotoluene	13.002	91	27257	2.54	ug/l	100
83) tert-Butylbenzene	13.226	119	26550	2.47	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	28353	2.24	ug/l	93
85) sec-Butylbenzene	13.396	105	36863	2.43	ug/l	97
86) p-Isopropyltoluene	13.508	119	32613	2.37	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	17725	2.61	ug/l	96
88) 1,4-Dichlorobenzene	13.590	146	20844	3.10	ug/l	93
89) n-Butylbenzene	13.843	91	33296	2.51	ug/l	95
90) Hexachloroethane	14.114	117	6673	2.44	ug/l	94
91) 1,2-Dichlorobenzene	13.885	146	16241	2.79	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.490	75	1225	2.62	ug/l	78
93) 1,2,4-Trichlorobenzene	15.155	180	11300	2.51	ug/l	96
94) Hexachlorobutadiene	15.261	225	6960	2.79	ug/l	91
95) Naphthalene	15.396	128	19726	2.42	ug/l	98
96) 1,2,3-Trichlorobenzene	15.585	180	9505	2.44	ug/l	97

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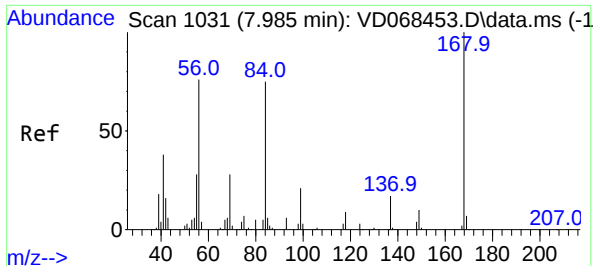
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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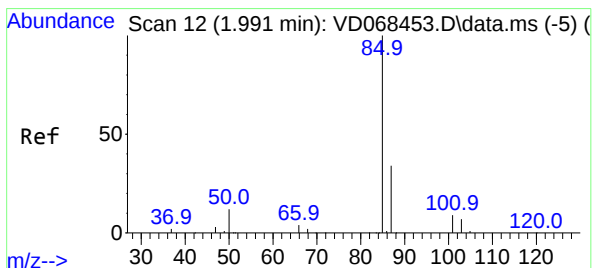
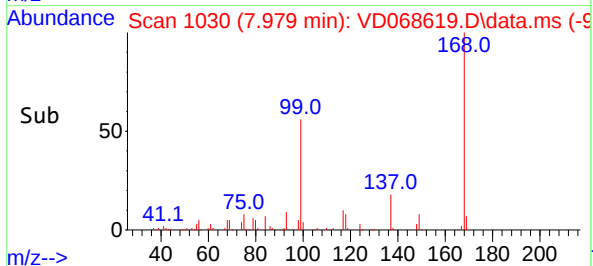
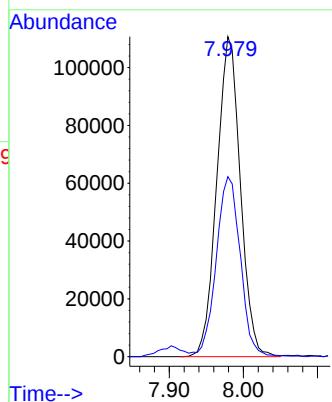
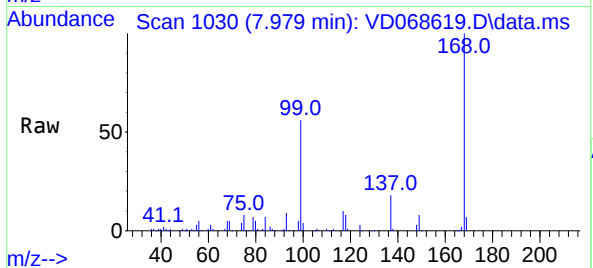




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

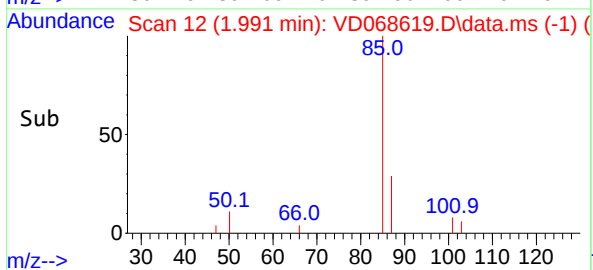
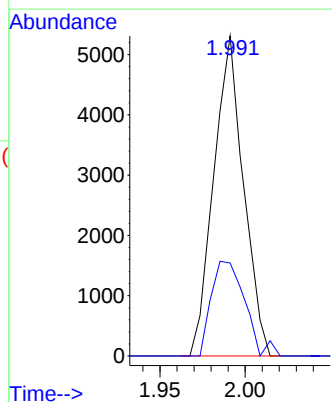
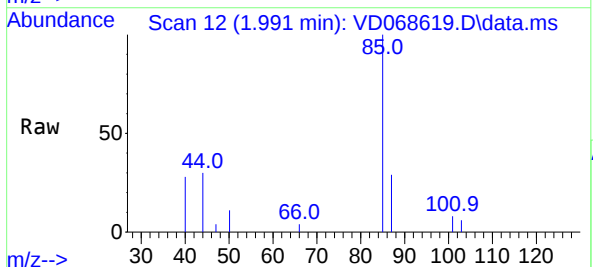
Instrument :
MSVOA_D
ClientSampleId :

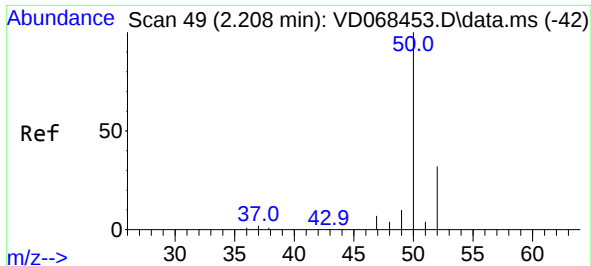
Tgt Ion:168 Resp: 244438
Ion Ratio Lower Upper
168 100
99 55.9 43.5 65.3



Dichlorodifluoromethane
Concen: 2.72 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 85 Resp: 6449
Ion Ratio Lower Upper
85 100
87 29.1 15.4 46.1

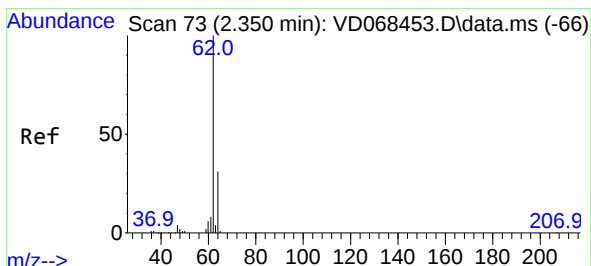
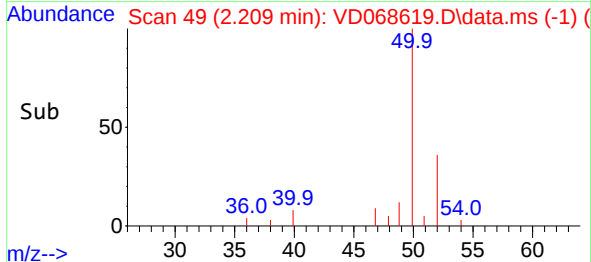
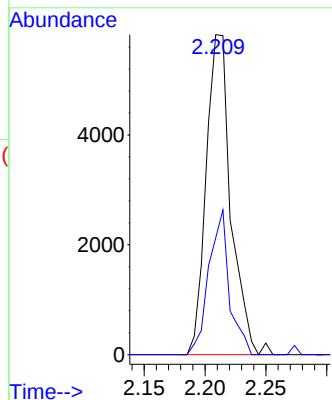
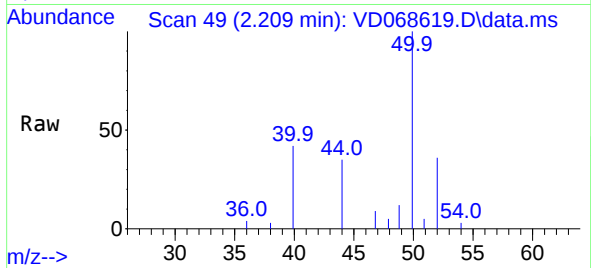




#3
Chloromethane
Concen: 2.75 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

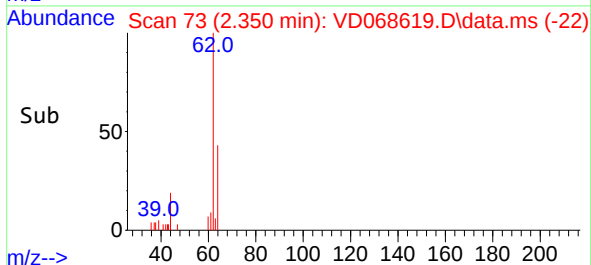
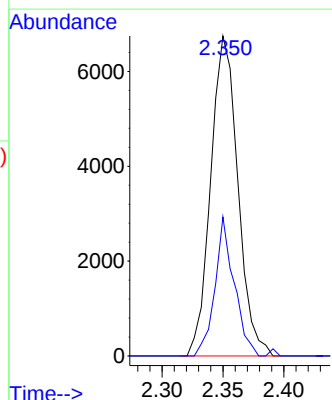
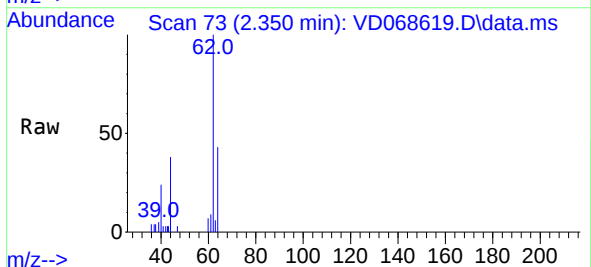
Instrument :
MSVOA_D
ClientSampled :

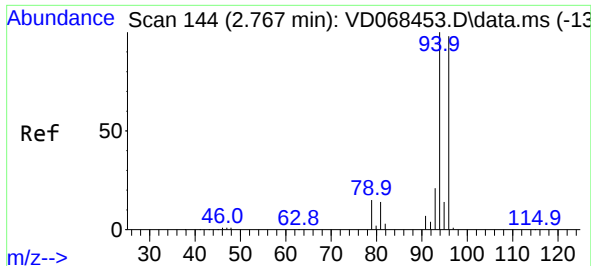
Tgt Ion: 50 Resp: 8244
Ion Ratio Lower Upper
50 100
52 36.5 25.4 38.2



#4
Vinyl Chloride
Concen: 2.94 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 62 Resp: 10456
Ion Ratio Lower Upper
62 100
64 43.4 25.4 38.2#

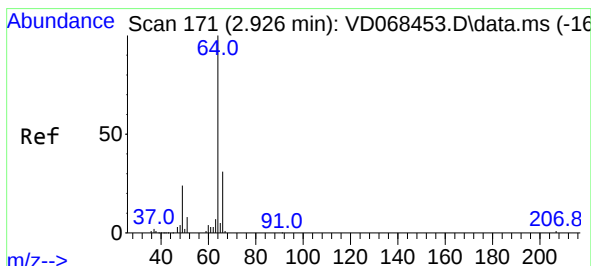
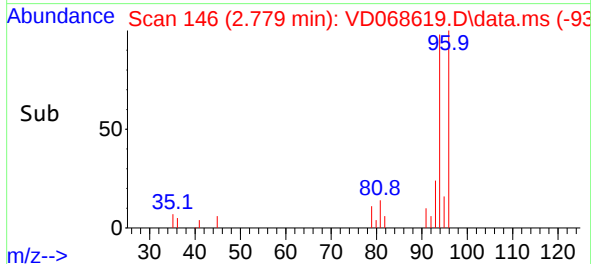
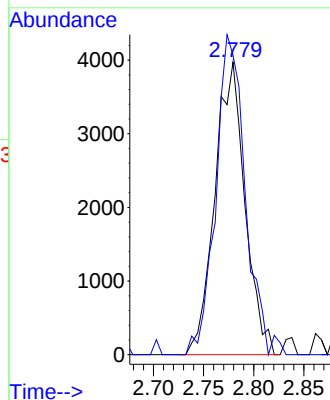
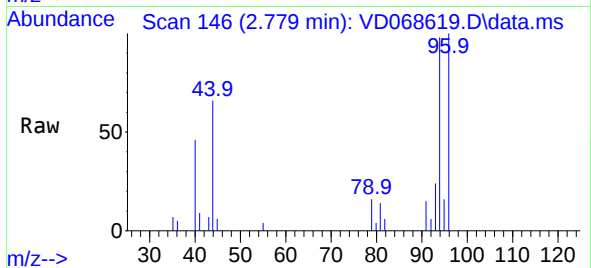




#5
Bromomethane
Concen: 3.28 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.012 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

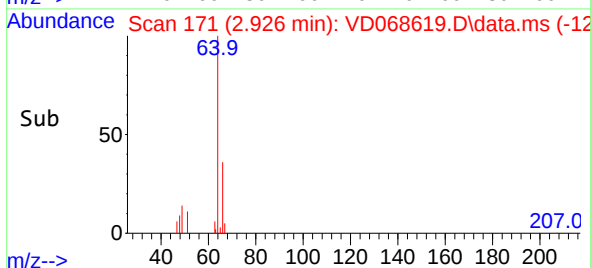
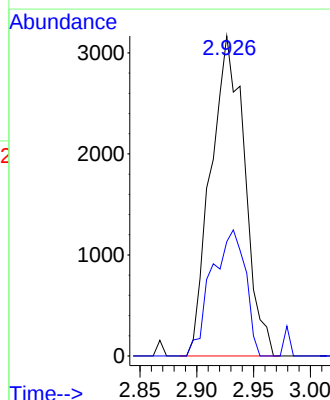
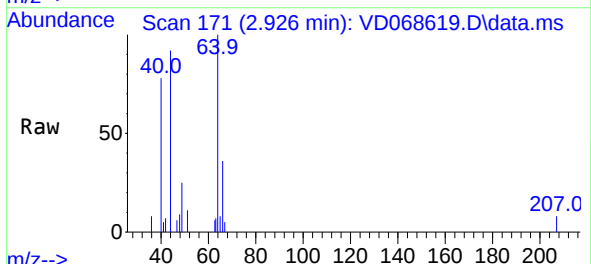
Instrument :
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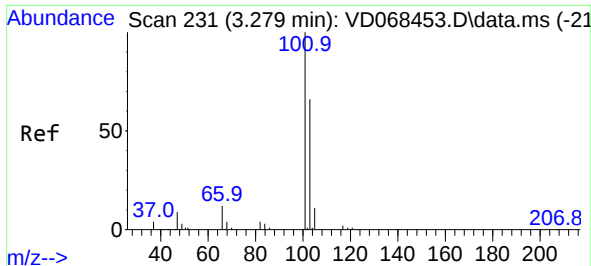
Tgt Ion: 94 Resp: 8311
Ion Ratio Lower Upper
94 100
96 102.4 75.8 113.8



#6
Chloroethane
Concen: 2.84 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 64 Resp: 6541
Ion Ratio Lower Upper
64 100
66 35.7 25.1 37.7

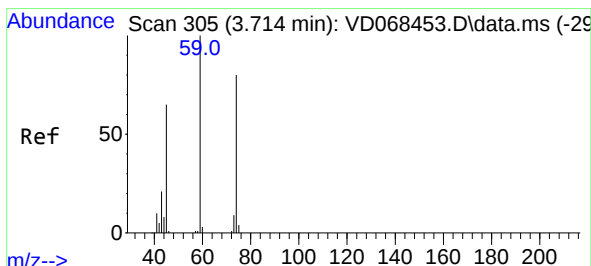
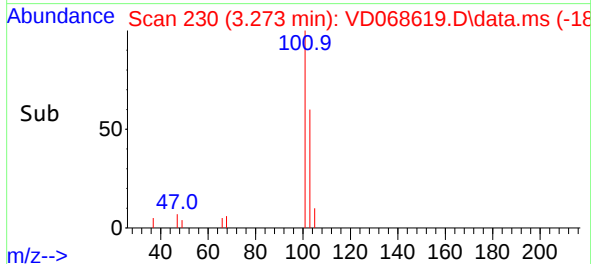
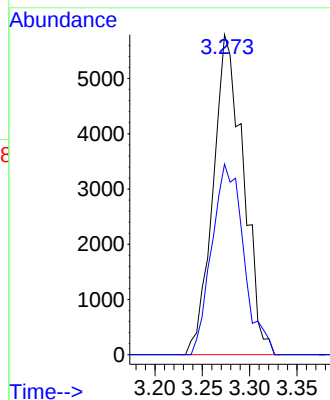
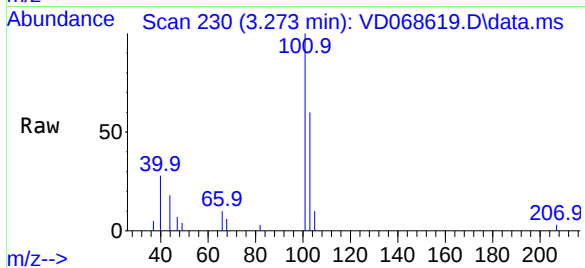




#7
Trichlorofluoromethane
Concen: 3.18 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

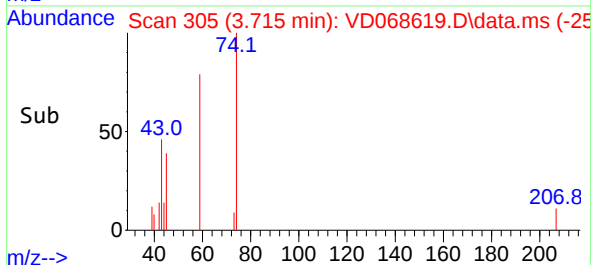
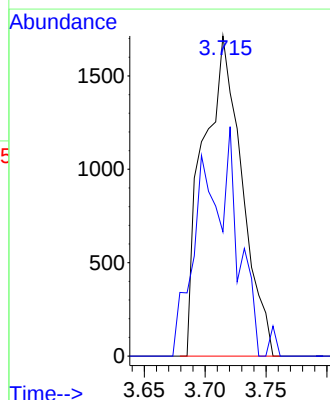
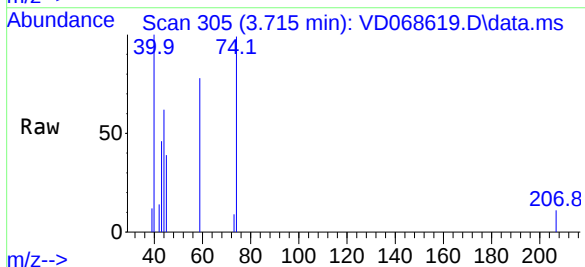
Instrument :
MSVOA_D
ClientSampled :

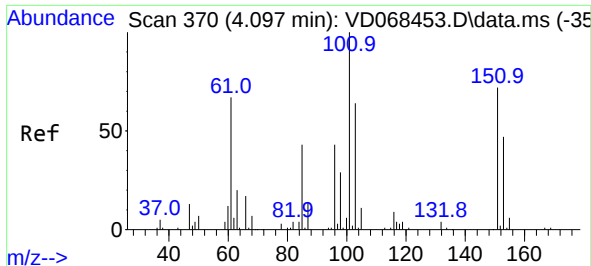
Tgt Ion:101 Resp: 12910
Ion Ratio Lower Upper
101 100
103 59.6 52.0 78.0



#8
Diethyl Ether
Concen: 3.14 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 74 Resp: 3802
Ion Ratio Lower Upper
74 100
45 43.1 42.1 126.4

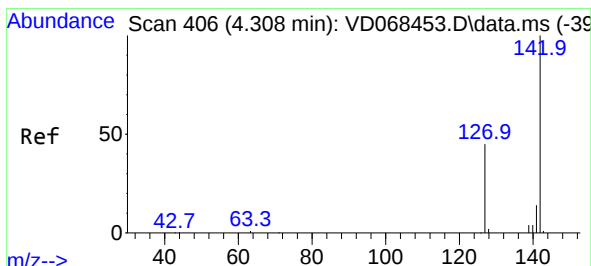
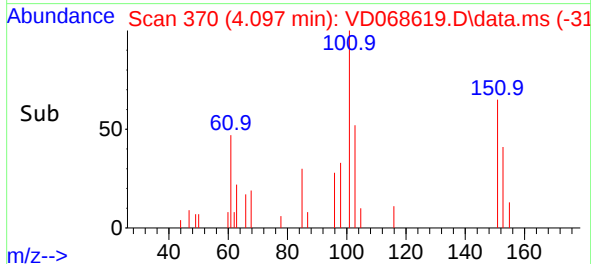
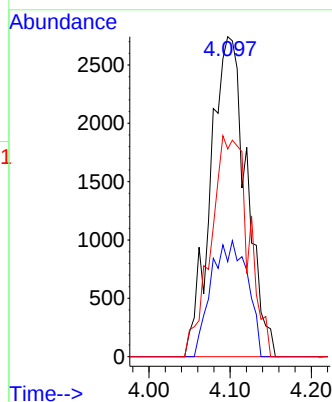
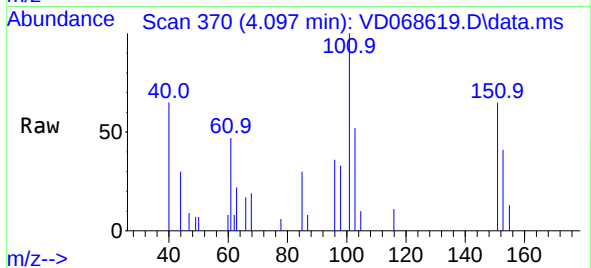




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.41 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

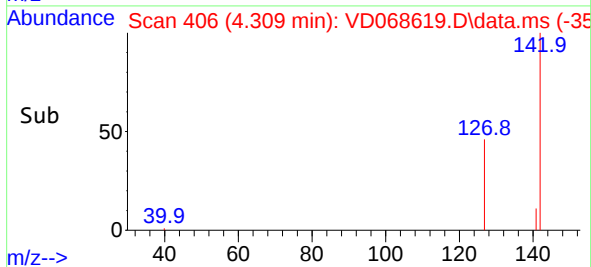
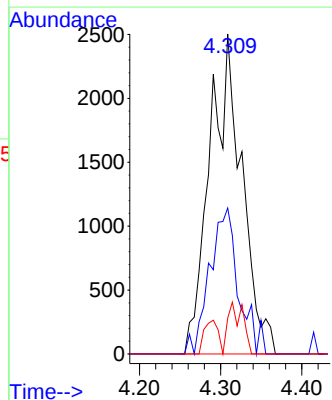
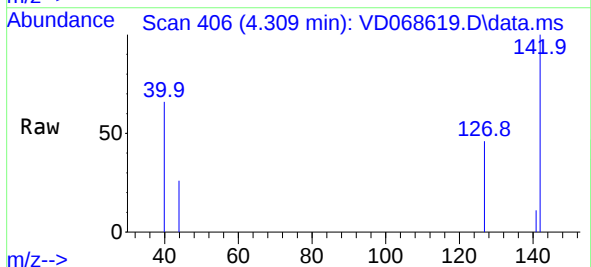
Instrument :
MSVOA_D
ClientSampleId :

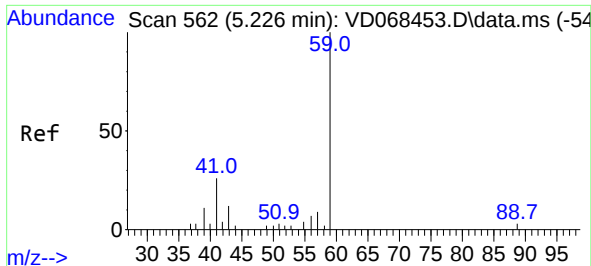
Tgt Ion:101 Resp: 8440
Ion Ratio Lower Upper
101 100
85 36.3 34.0 51.0
151 71.8 64.1 96.1



#10
Methyl Iodide
Concen: 2.63 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion:142 Resp: 6905
Ion Ratio Lower Upper
142 100
127 40.9 37.9 56.9
141 7.4 11.5 17.3#

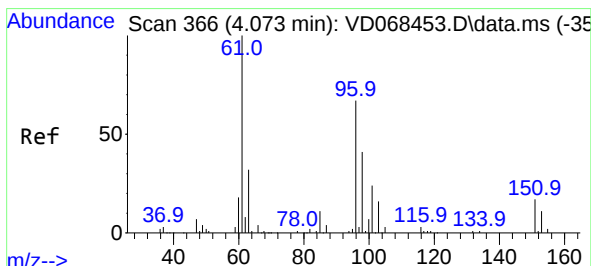
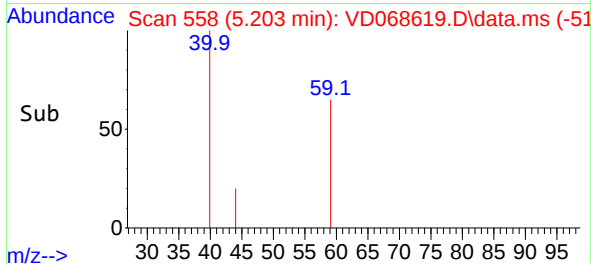
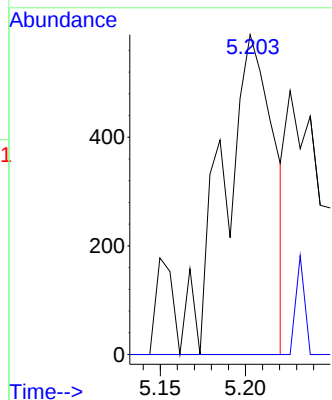
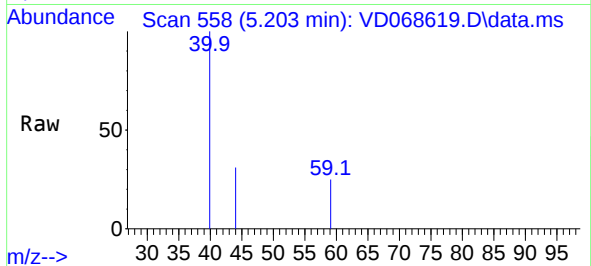




#11
Tert butyl alcohol
Concen: 9.38 ug/l
RT: 5.203 min Scan# 558
Delta R.T. -0.023 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

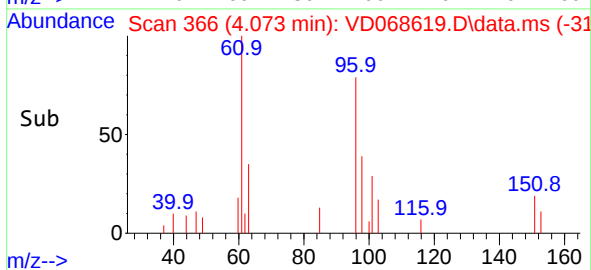
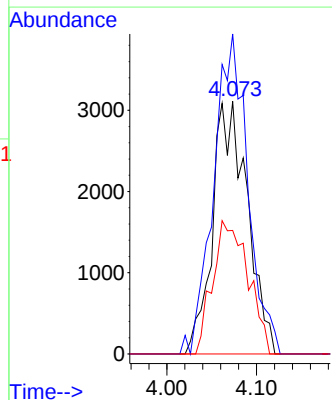
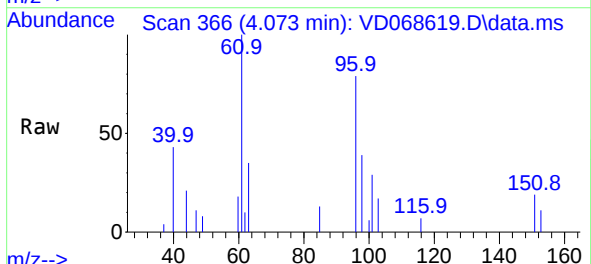
Instrument :
MSVOA_D
ClientSampled :

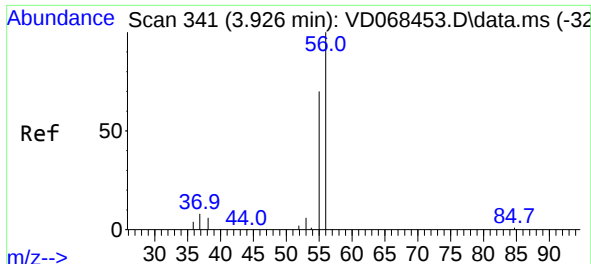
Tgt Ion: 59 Resp: 1223
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 3.40 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 96 Resp: 8353
Ion Ratio Lower Upper
96 100
61 126.6 116.2 174.4
98 48.9 48.6 73.0

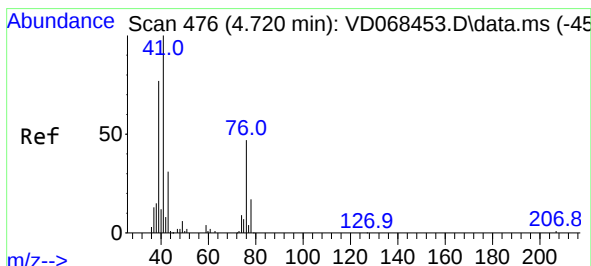
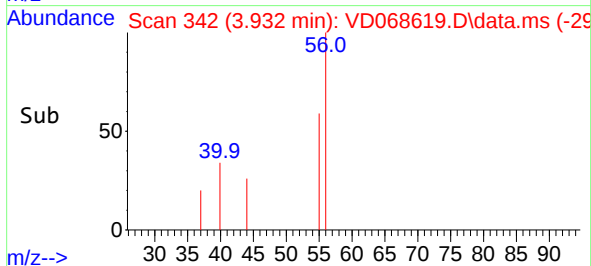
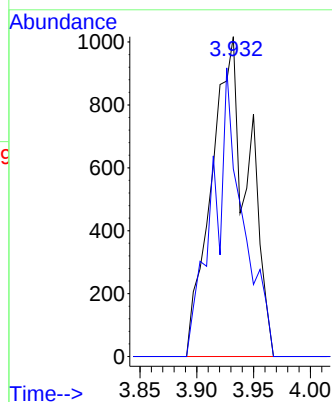
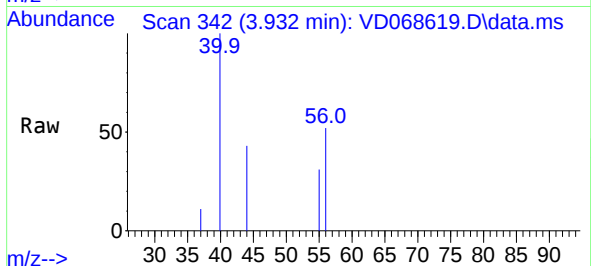




#13
Acrolein
Concen: 12.39 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

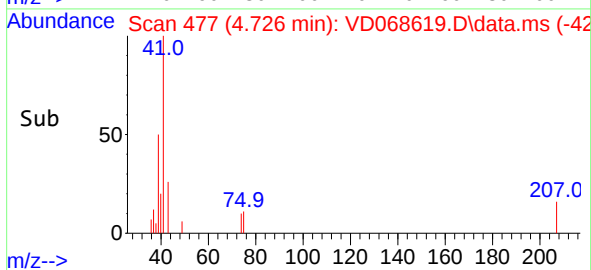
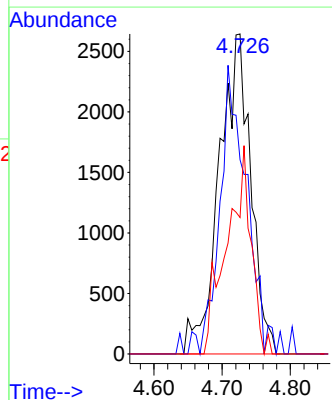
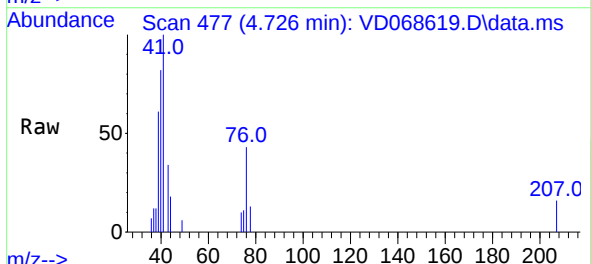
Instrument :
MSVOA_D
ClientSampleId :

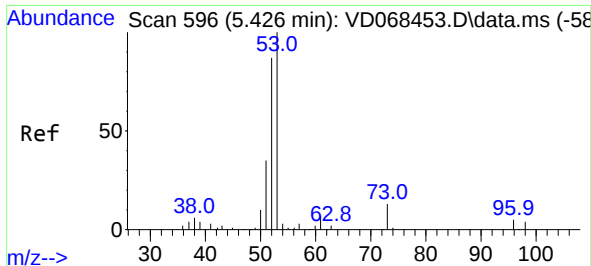
Tgt Ion: 56 Resp: 2309
Ion Ratio Lower Upper
56 100
55 72.6 56.5 84.7



#14
Allyl chloride
Concen: 2.68 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 41 Resp: 8481
Ion Ratio Lower Upper
41 100
39 0.0 56.3 84.5#
76 49.9 38.9 58.3

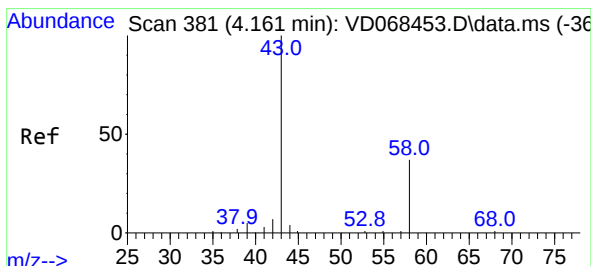
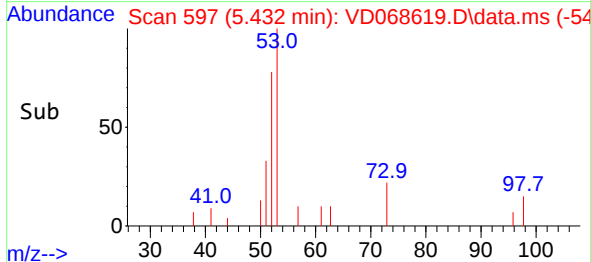
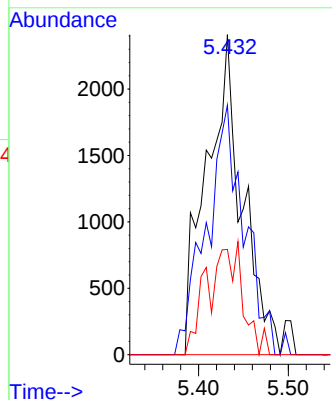
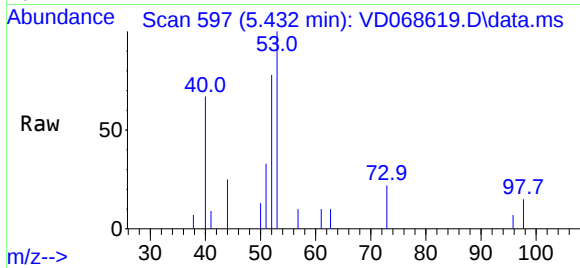




#15
Acrylonitrile
Concen: 13.10 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

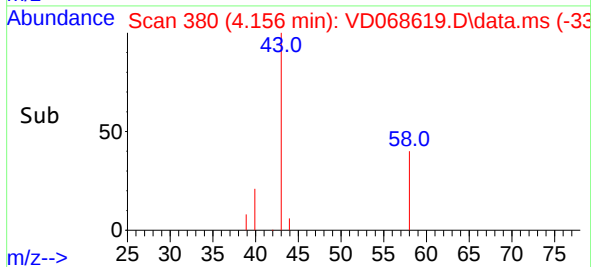
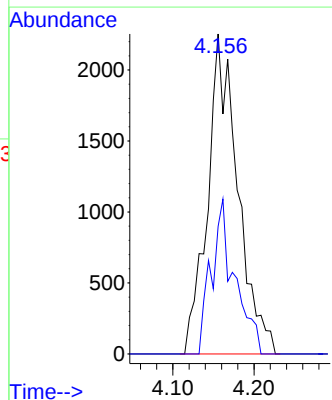
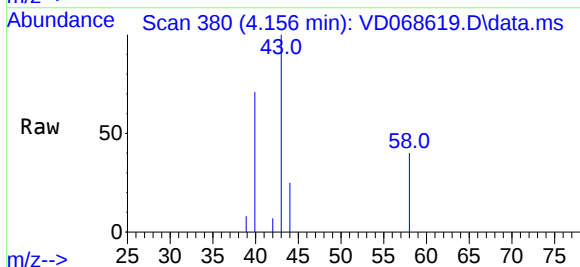
Instrument :
MSVOA_D
ClientSampleId :

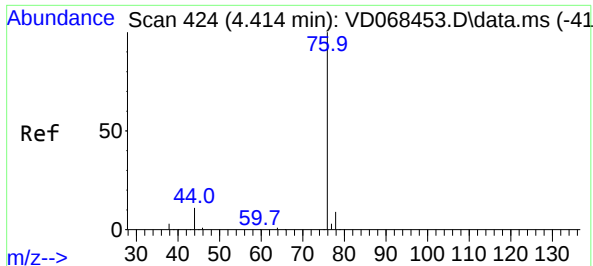
Tgt Ion: 53 Resp: 6683
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 24.4 29.0 43.4#



#16
Acetone
Concen: 15.00 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 43 Resp: 5818
Ion Ratio Lower Upper
43 100
58 39.8 24.2 36.4#

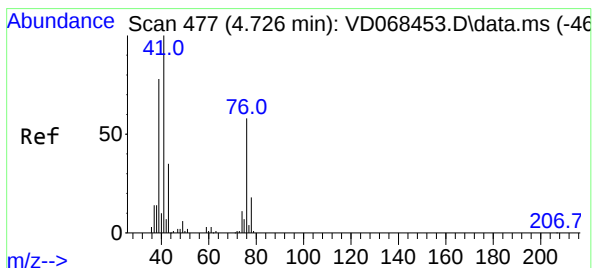
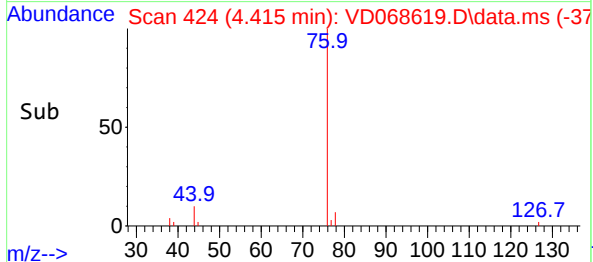
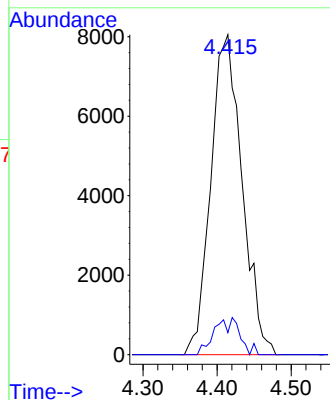
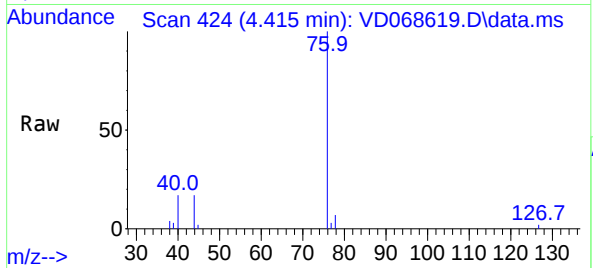




#17
Carbon Disulfide
Concen: 2.94 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

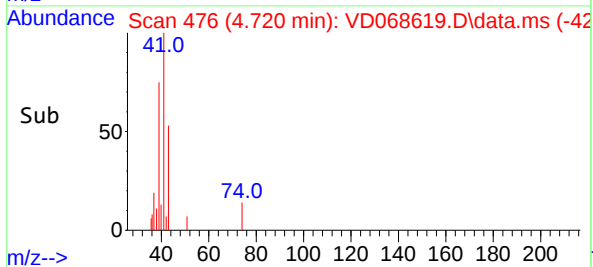
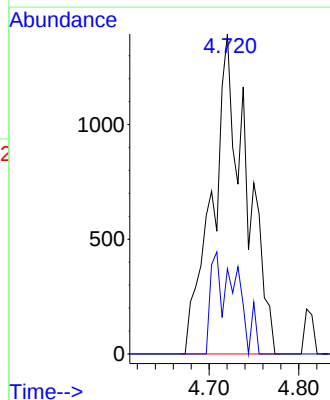
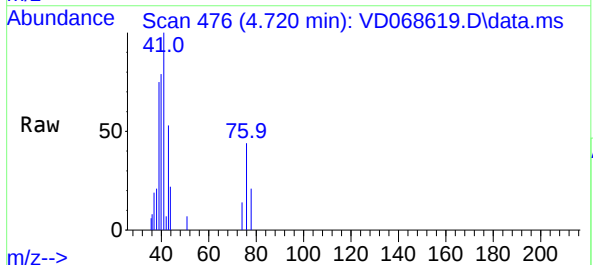
Instrument :
MSVOA_D
ClientSampleId :

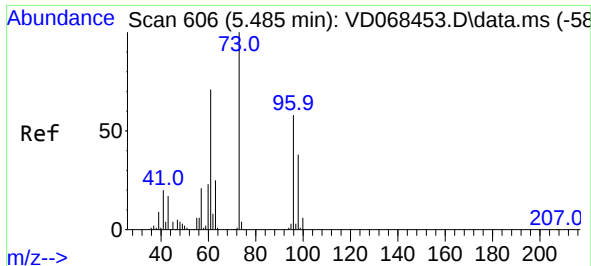
Tgt Ion: 76 Resp: 23610
Ion Ratio Lower Upper
76 100
78 6.9 7.3 10.9#



#18
Methyl Acetate
Concen: 3.66 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 43 Resp: 3664
Ion Ratio Lower Upper
43 100
74 9.6 25.4 38.0#



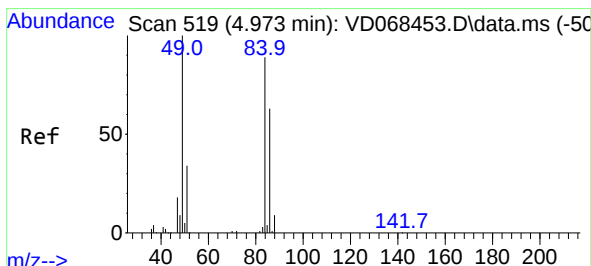
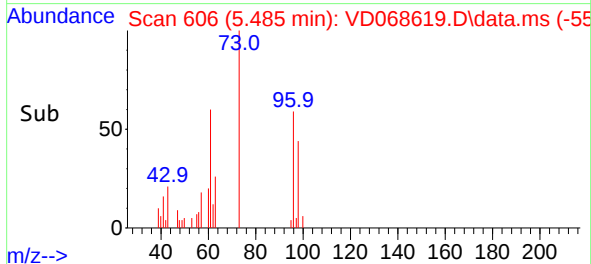
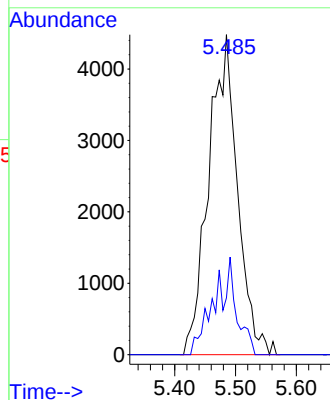
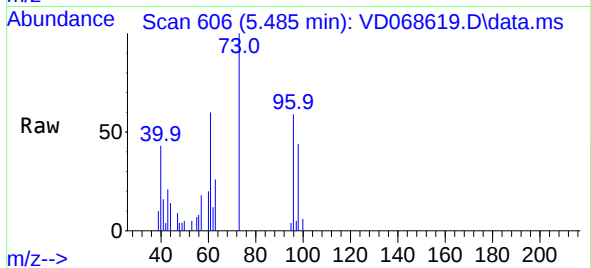


#19

Methyl tert-butyl Ether
Concen: 2.77 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Instrument :
MSVOA_D
ClientSampled :

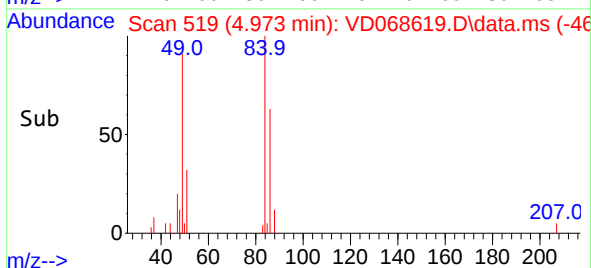
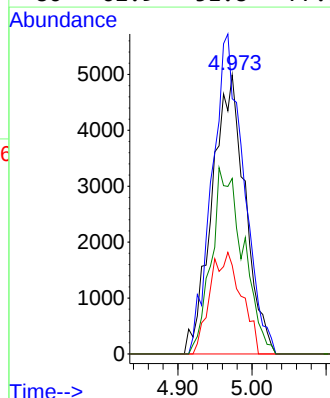
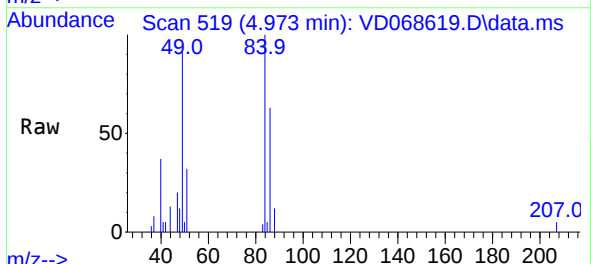
Tgt Ion: 73 Resp: 14760
Ion Ratio Lower Upper
73 100
57 17.7 14.4 21.6

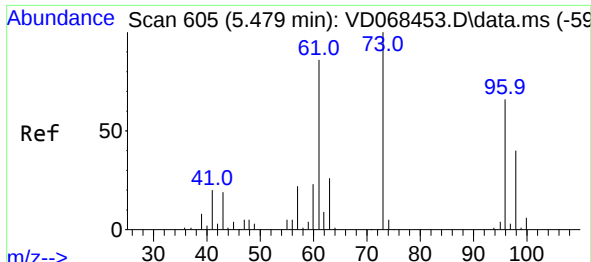


#20

Methylene Chloride
Concen: 4.71 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 84 Resp: 15513
Ion Ratio Lower Upper
84 100
49 91.5 77.4 116.2
51 31.8 26.1 39.1
86 62.9 51.8 77.8

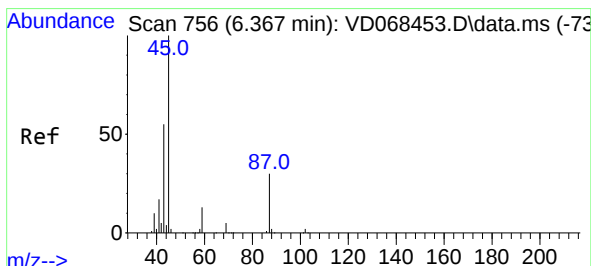
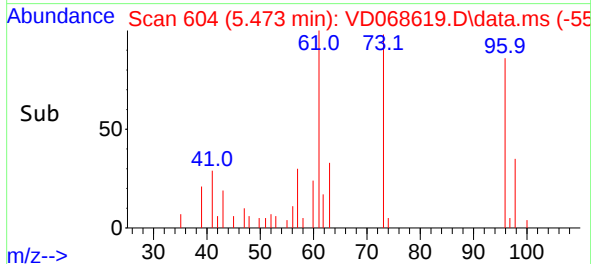
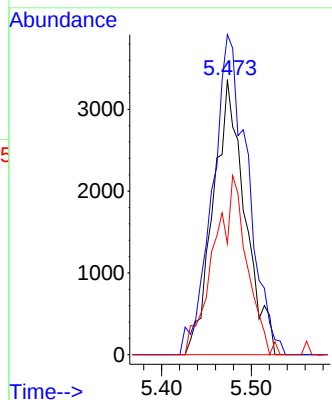
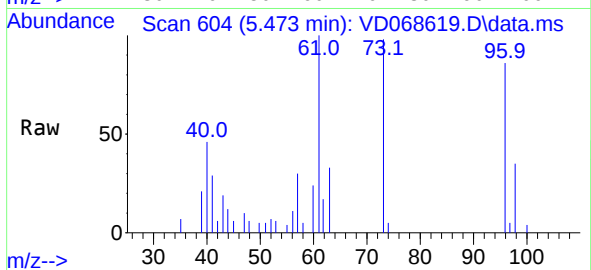




#21
trans-1,2-Dichloroethene
Concen: 2.82 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

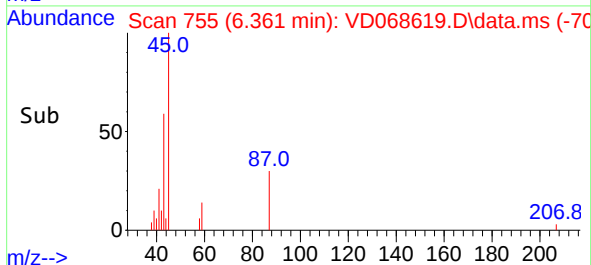
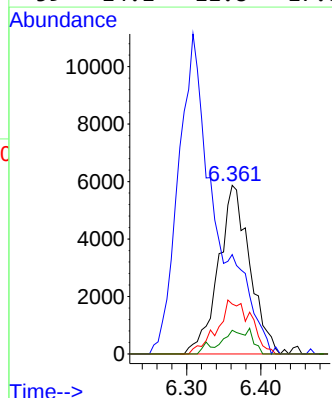
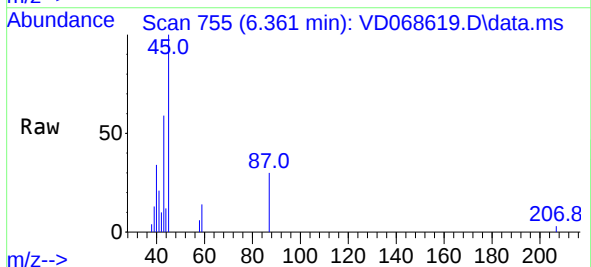
Instrument :
MSVOA_D
ClientSampleId :

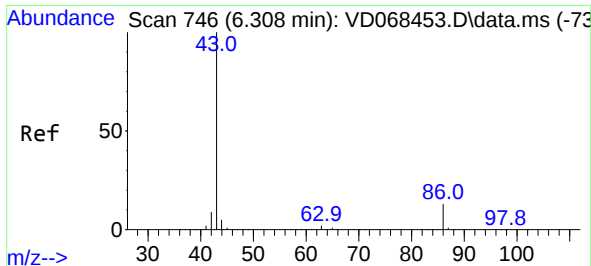
Tgt Ion: 96 Resp: 8271
Ion Ratio Lower Upper
96 100
61 116.3 96.7 145.1
98 40.4 47.6 71.4#



#22
Diisopropyl ether
Concen: 2.46 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 45 Resp: 17205
Ion Ratio Lower Upper
45 100
43 58.9 43.9 65.9
87 29.6 29.9 44.9#
59 14.1 11.8 17.8

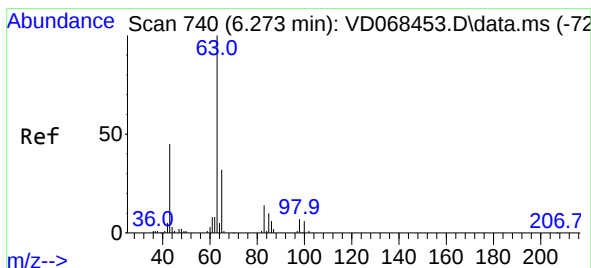
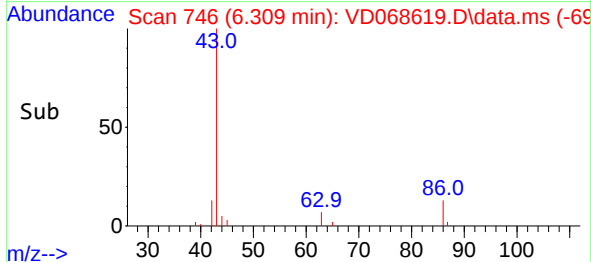
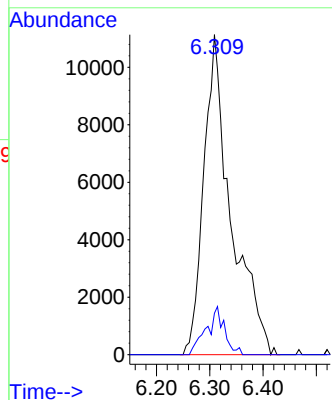
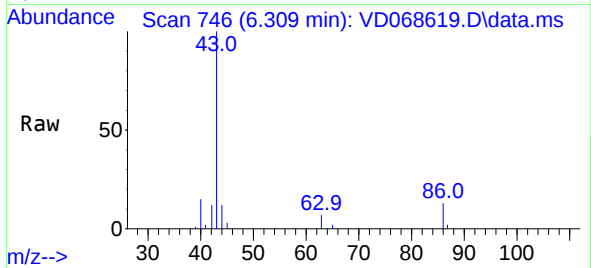




#23
 Vinyl Acetate
 Concen: 10.93 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068619.D
 Acq: 15 Mar 2021 14:14

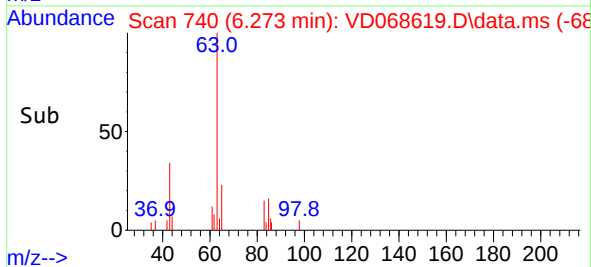
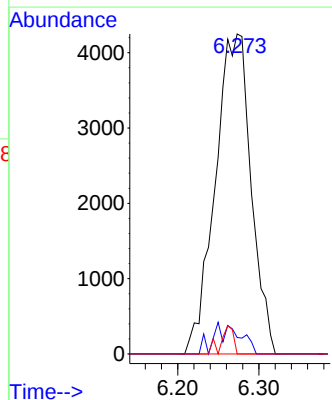
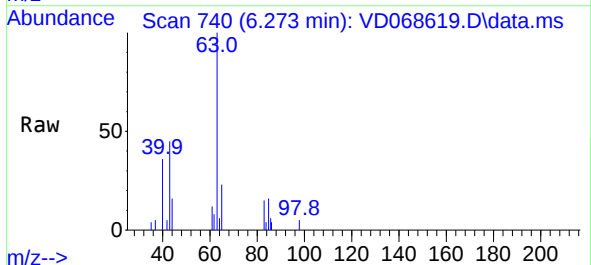
Instrument :
 MSVOA_D
 ClientSampleId :

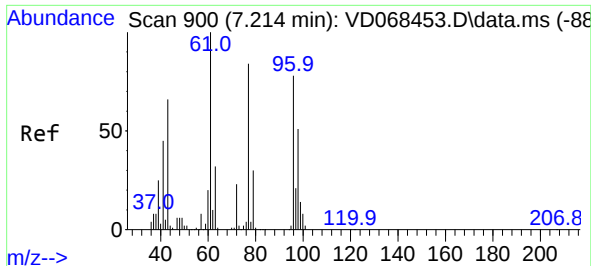
Tgt Ion: 43 Resp: 39578
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 2.73 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: VD068619.D
 Acq: 15 Mar 2021 14:14

Tgt Ion: 63 Resp: 13063
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.8 11.4
 100 0.0 2.6 8.0#

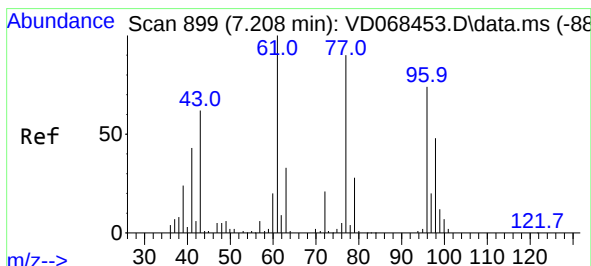
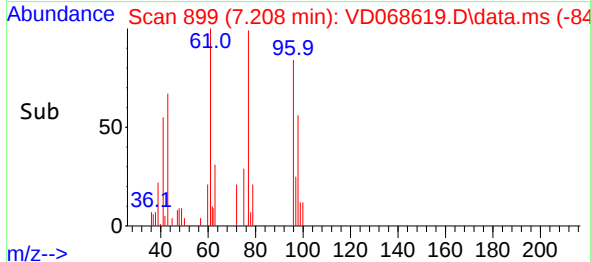
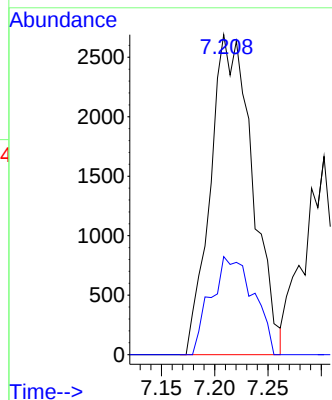
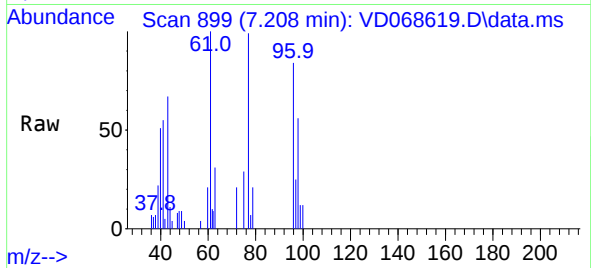




#25
2-Butanone
Concen: 13.23 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

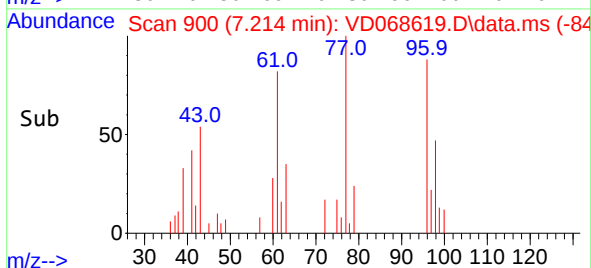
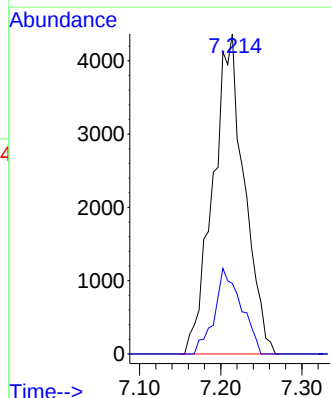
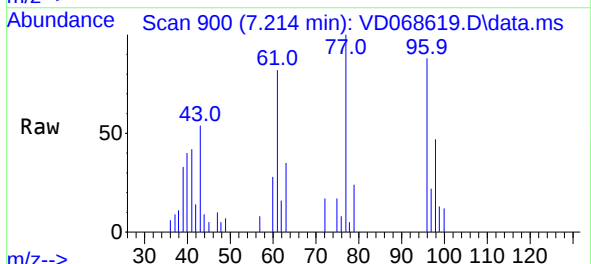
Instrument :
MSVOA_D
ClientSampled :

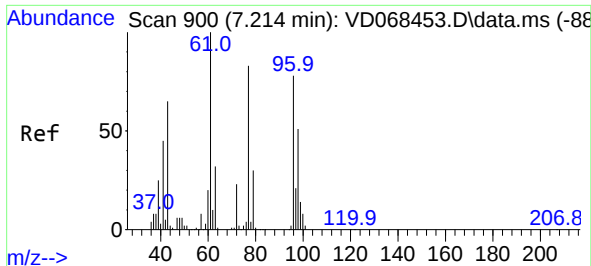
Tgt Ion: 43 Resp: 7375
Ion Ratio Lower Upper
43 100
72 30.6 25.1 37.7



#26
2,2-Dichloropropane
Concen: 2.93 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 77 Resp: 11695
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1

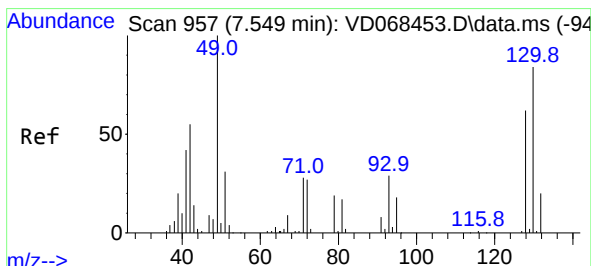
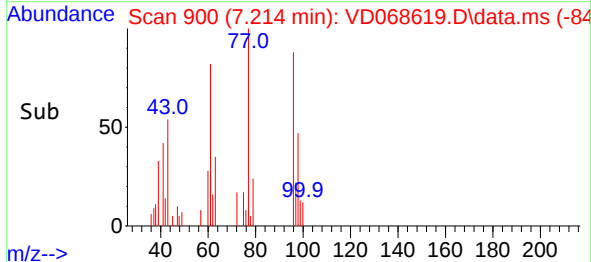
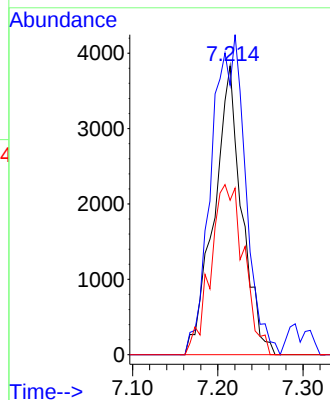
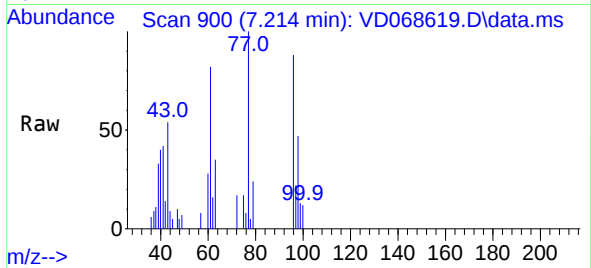




#27
cis-1,2-Dichloroethene
Concen: 2.71 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

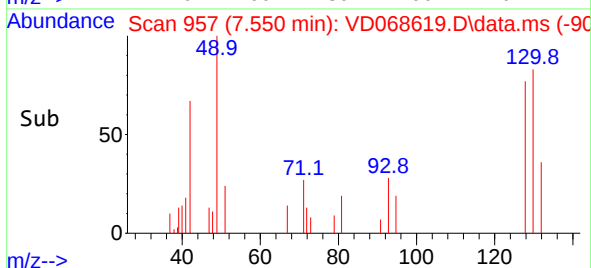
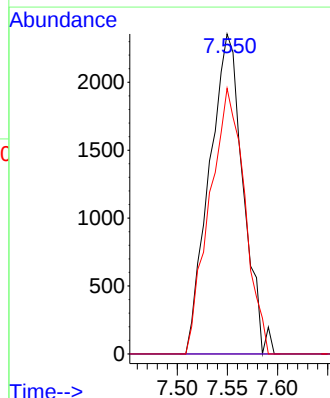
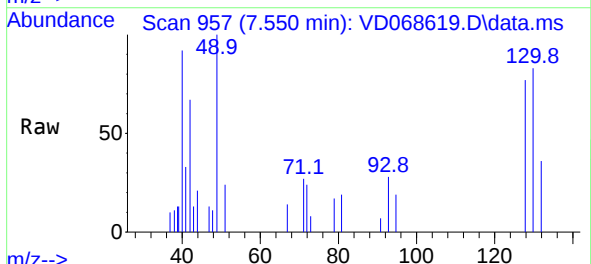
Instrument :
MSVOA_D
ClientSampleId :

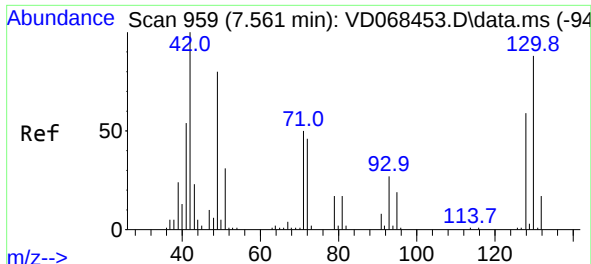
Tgt Ion: 96 Resp: 8708
Ion Ratio Lower Upper
96 100
61 134.9 0.0 257.4
98 70.8 0.0 126.6



#28
Bromochloromethane
Concen: 2.96 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 49 Resp: 5522
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.8
130 86.0 85.5 128.3





#29

Tetrahydrofuran

Concen: 13.88 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068619.D

Acq: 15 Mar 2021 14:14

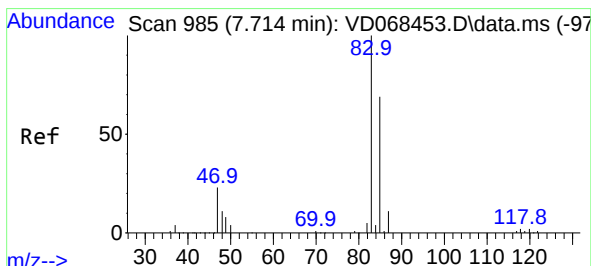
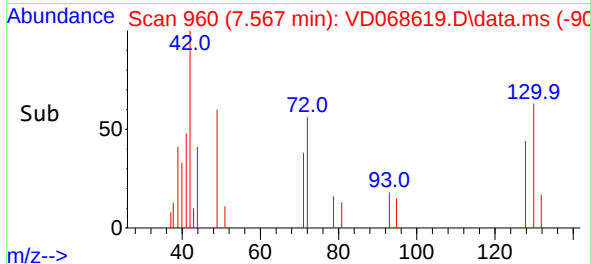
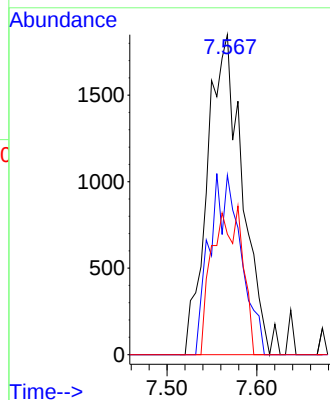
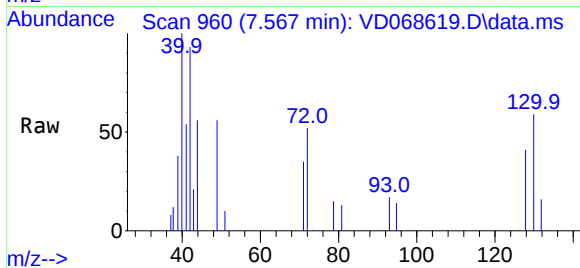
Tgt Ion: 42 Resp: 5026

Ion Ratio Lower Upper

42 100

72 0.0 43.4 65.0#

71 39.2 40.8 61.2#



#30

Chloroform

Concen: 3.03 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD068619.D

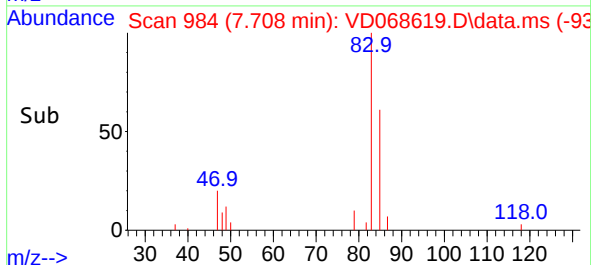
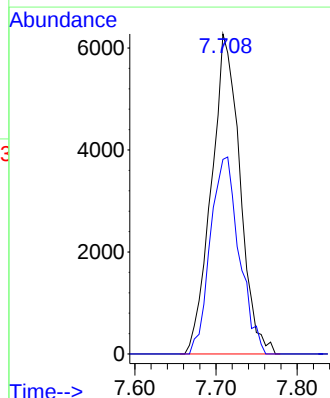
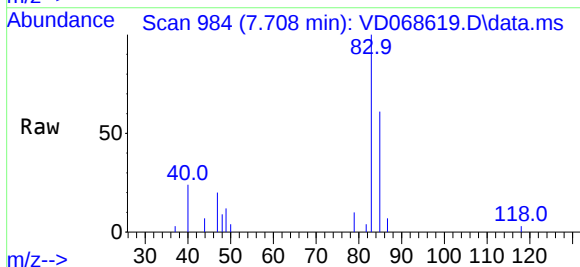
Acq: 15 Mar 2021 14:14

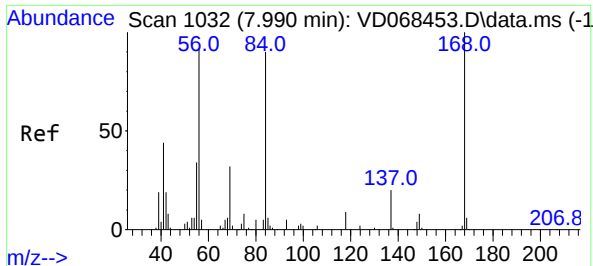
Tgt Ion: 83 Resp: 15315

Ion Ratio Lower Upper

83 100

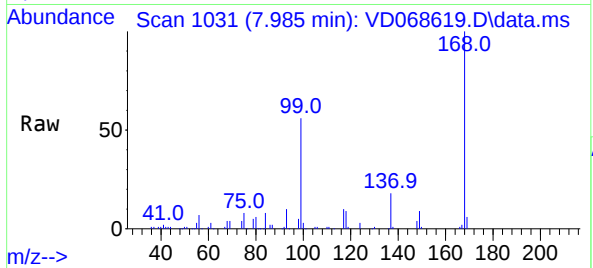
85 60.8 53.4 80.0



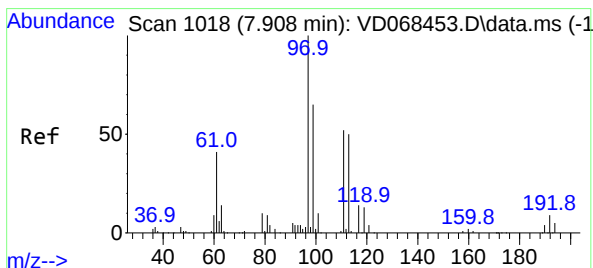
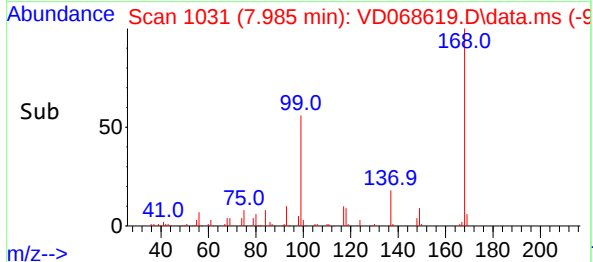
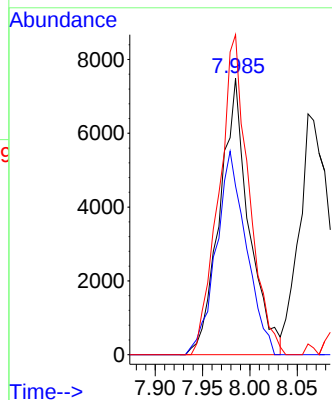


#31
Cyclohexane
Concen: 3.62 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Instrument :
MSVOA_D
ClientSampled :

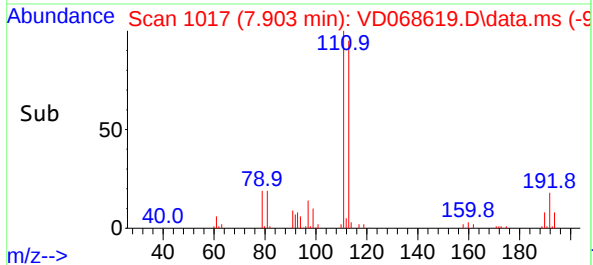
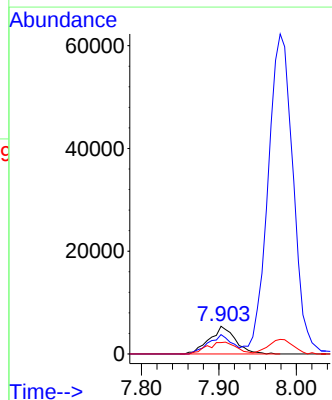
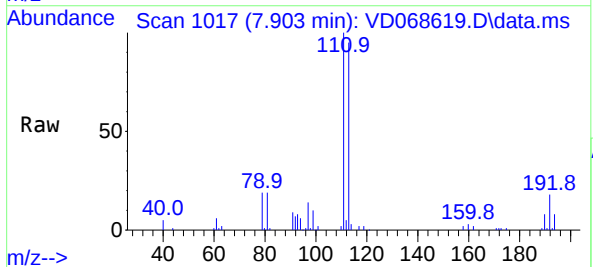


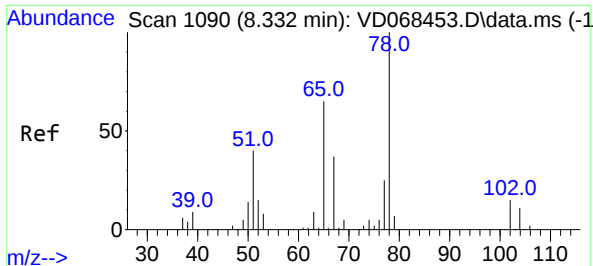
Tgt Ion: 56 Resp: 16060
Ion Ratio Lower Upper
56 100
69 61.0 30.1 45.1#
84 115.8 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 2.90 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 97 Resp: 12489
Ion Ratio Lower Upper
97 100
99 62.8 52.1 78.1
61 48.2 30.1 45.1#

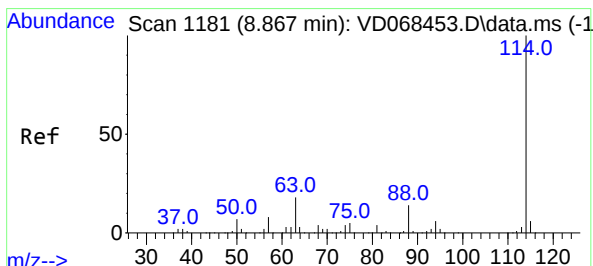
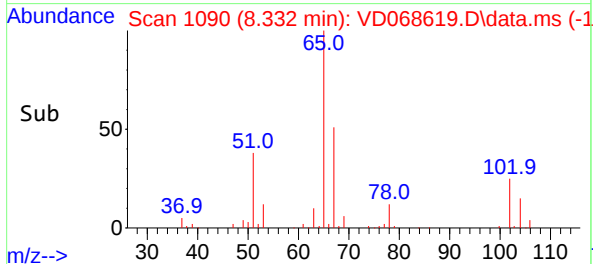
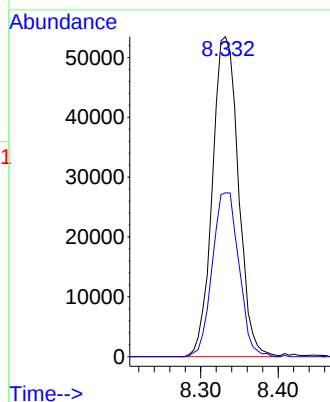
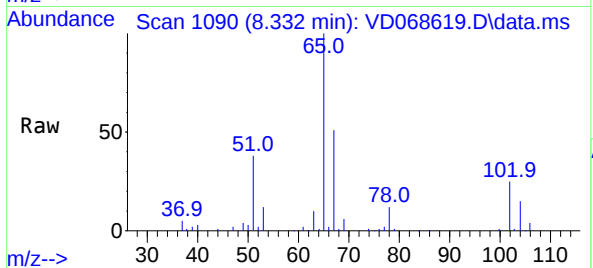




#33
1,2-Dichloroethane-d4
Concen: 51.10 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

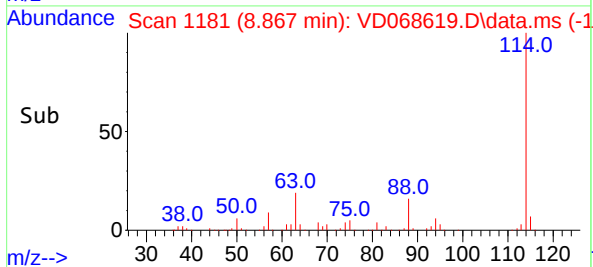
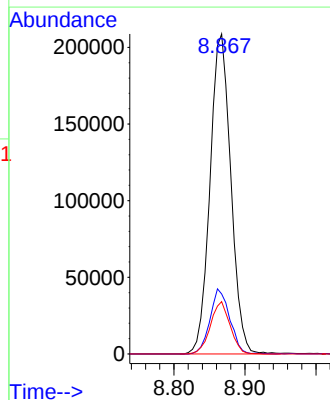
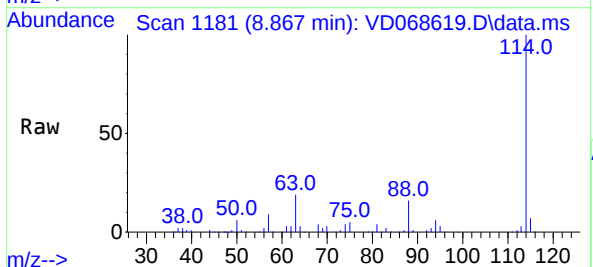
Instrument :
MSVOA_D
ClientSampled :

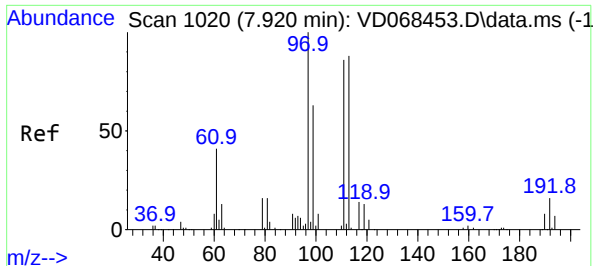
Tgt Ion: 65 Resp: 124806
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 114 Resp: 424624
Ion Ratio Lower Upper
114 100
63 18.8 0.0 34.8
88 16.3 0.0 31.6

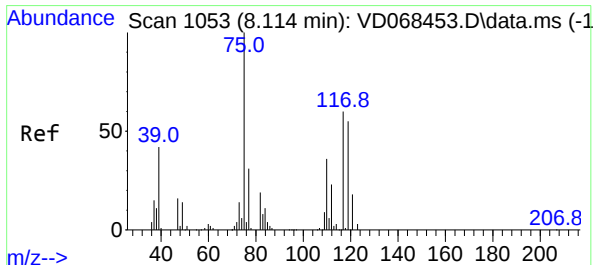
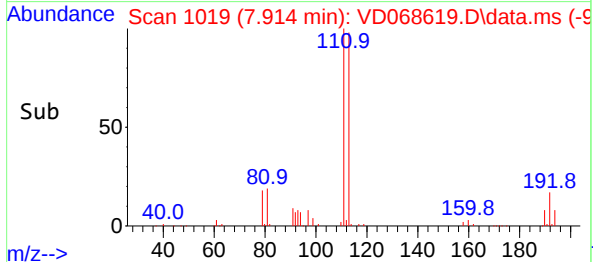
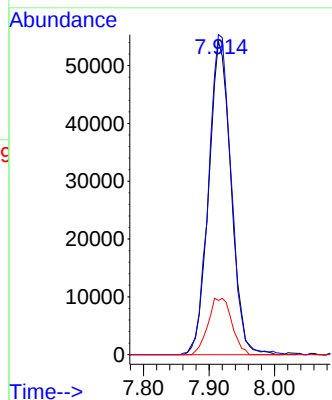
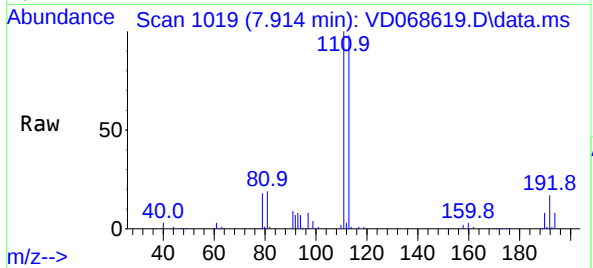




#35
Dibromofluoromethane
Concen: 50.10 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

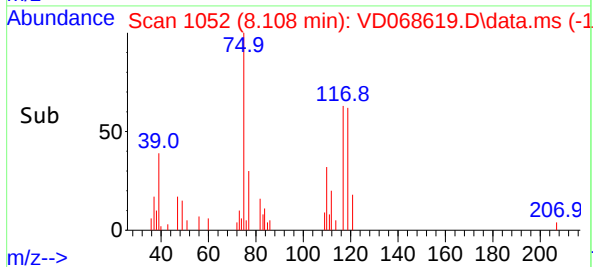
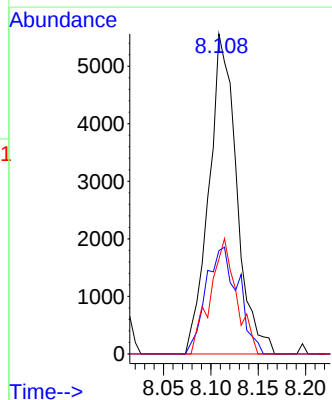
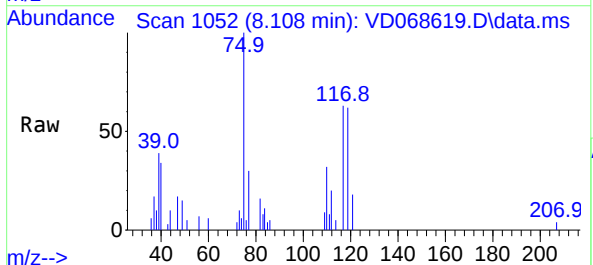
Instrument :
MSVOA_D
ClientSampleId :

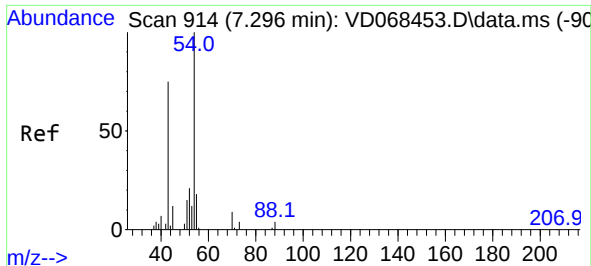
Tgt Ion:113 Resp: 128163
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 19.2 16.1 24.1



#36
1,1-Dichloropropene
Concen: 2.81 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

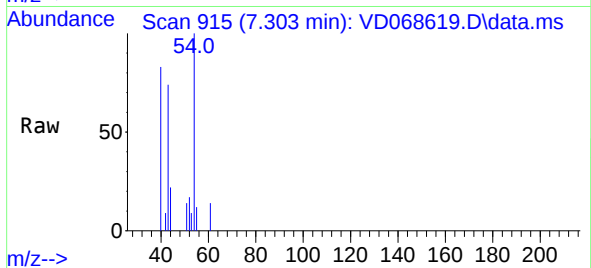
Tgt Ion: 75 Resp: 11328
Ion Ratio Lower Upper
75 100
110 39.0 19.4 58.2
77 34.1 25.3 37.9



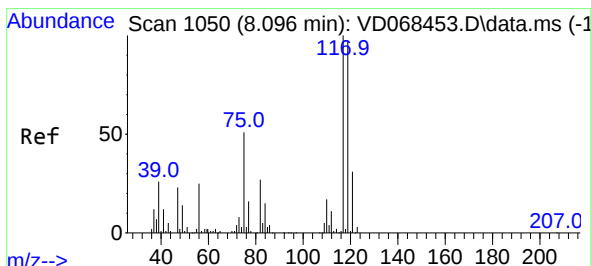
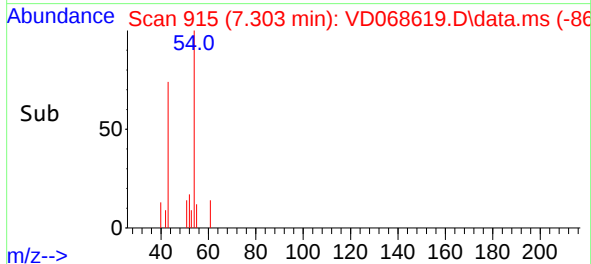
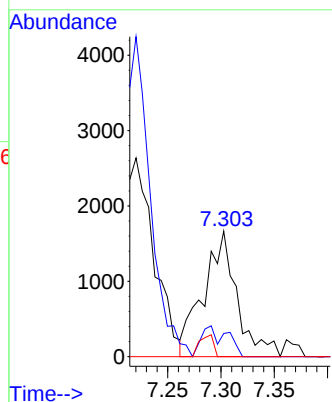


#37
Ethyl Acetate
Concen: 2.71 ug/l
RT: 7.303 min Scan# 915
Delta R.T. 0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Instrument :
MSVOA_D
ClientSampleId :

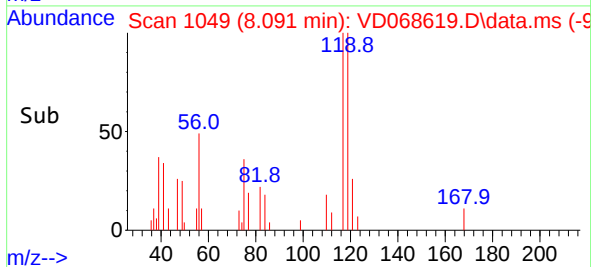
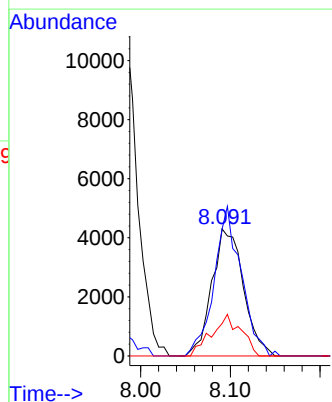
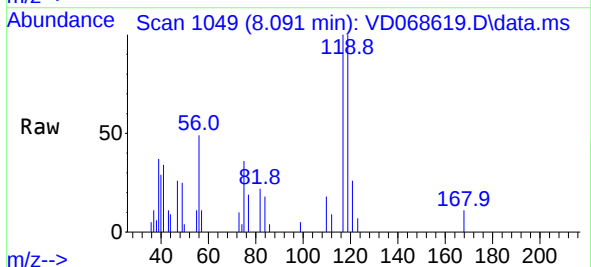


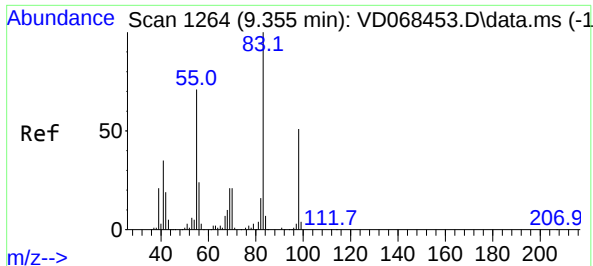
Tgt Ion: 43 Resp: 3623
Ion Ratio Lower Upper
43 100
61 11.0 12.9 19.3#
70 7.3 11.0 16.6#



#38
Carbon Tetrachloride
Concen: 2.77 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 117 Resp: 10498
Ion Ratio Lower Upper
117 100
119 99.9 77.3 115.9
121 25.6 24.7 37.1





#39

Methylcyclohexane

Concen: 2.81 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

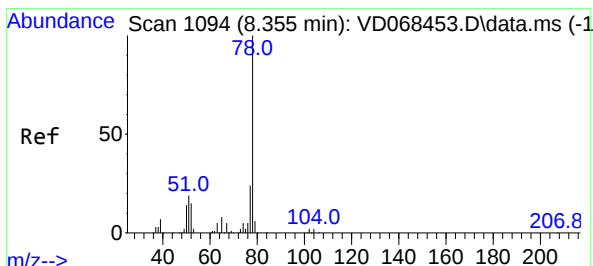
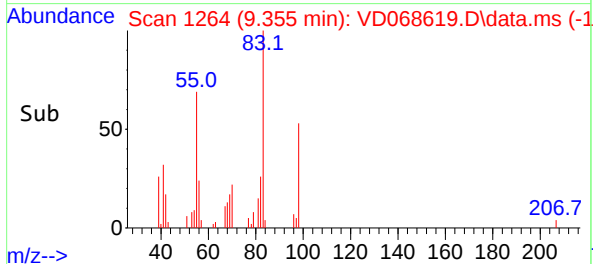
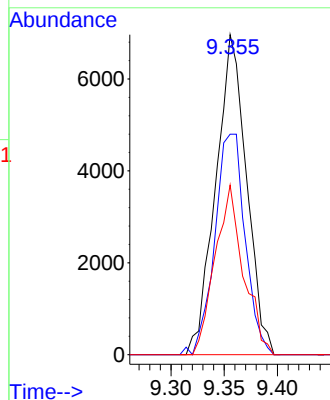
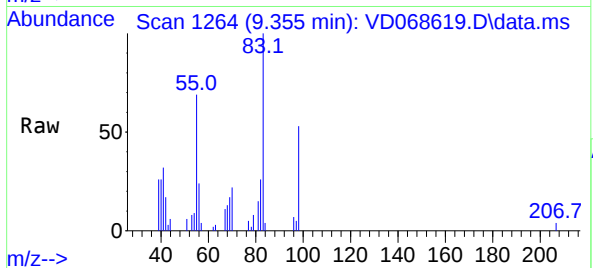
Lab File: VD068619.D

Acq: 15 Mar 2021 14:14

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 13997

Ion	Ratio	Lower	Upper
83	100		
55	68.9	55.2	82.8
98	53.0	39.1	58.7



#40

Benzene

Concen: 2.84 ug/l

RT: 8.355 min Scan# 1094

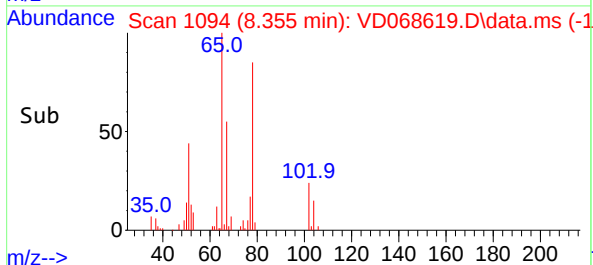
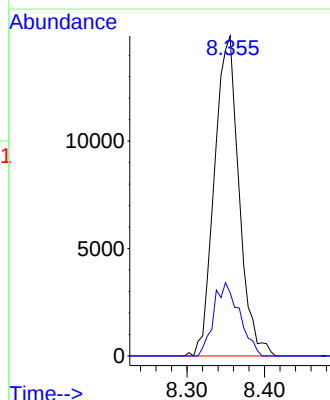
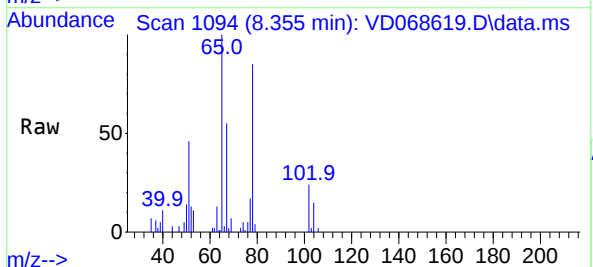
Delta R.T. 0.000 min

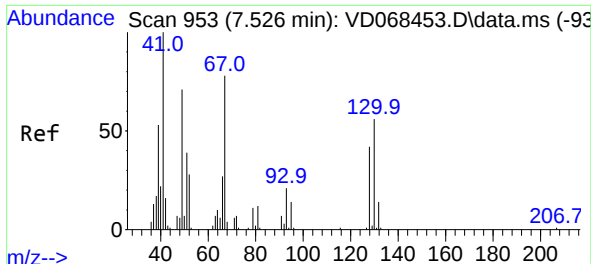
Lab File: VD068619.D

Acq: 15 Mar 2021 14:14

Tgt Ion: 78 Resp: 32861

Ion	Ratio	Lower	Upper
78	100		
77	19.8	17.8	26.6



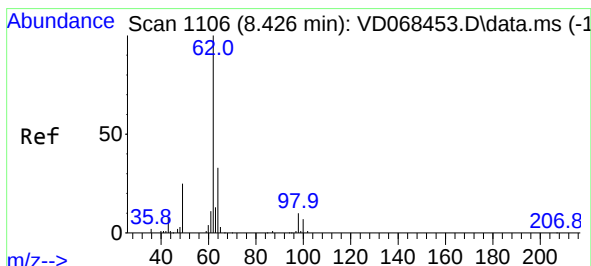
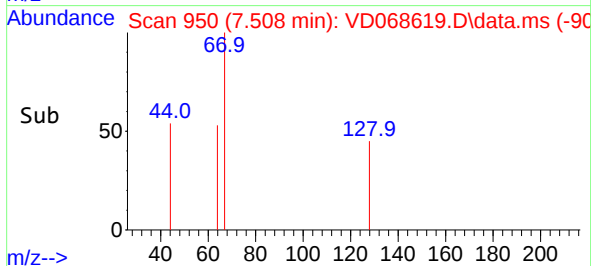
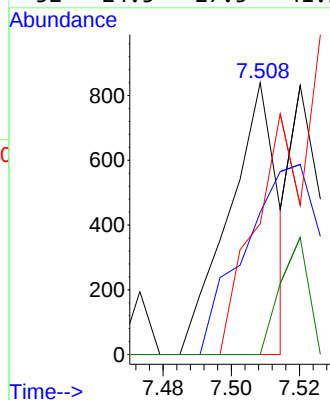
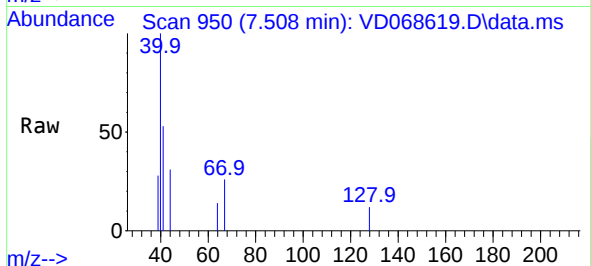


#41
Methacrylonitrile
Concen: 1.08 ug/l
RT: 7.508 min Scan# 950
Delta R.T. -0.017 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 836

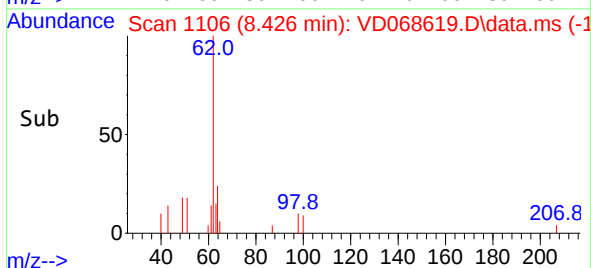
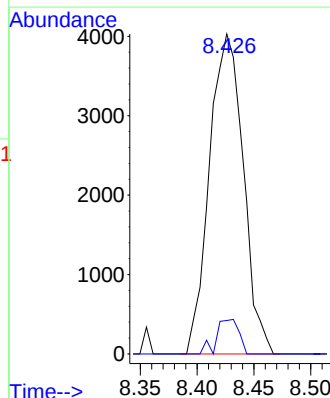
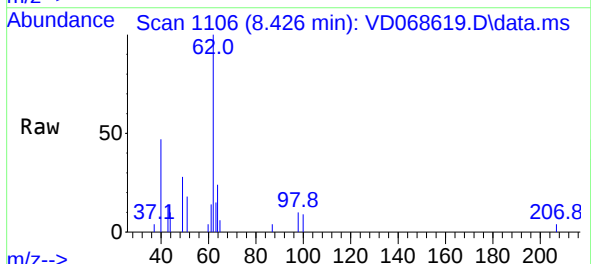
Ion	Ratio	Lower	Upper
41	100		
39	104.3	45.2	67.8#
67	203.6	67.4	101.2#
52	24.5	27.5	41.3#

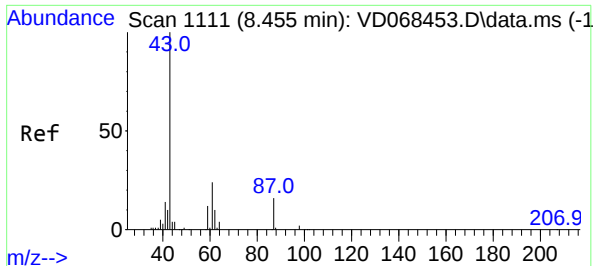


#42
1,2-Dichloroethane
Concen: 2.74 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 62 Resp: 8351

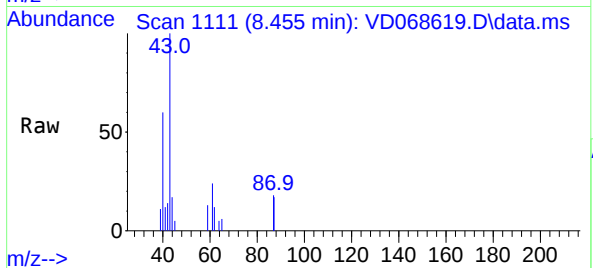
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	21.8



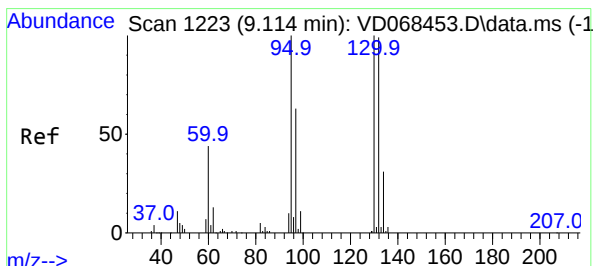
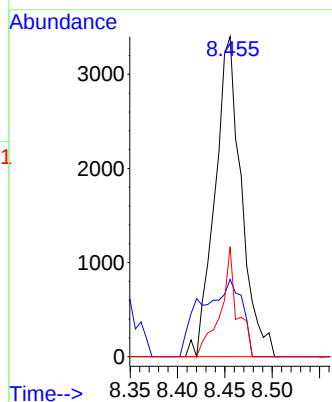
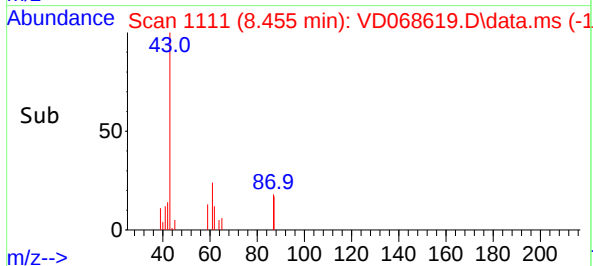


#43
Isopropyl Acetate
Concen: 2.68 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

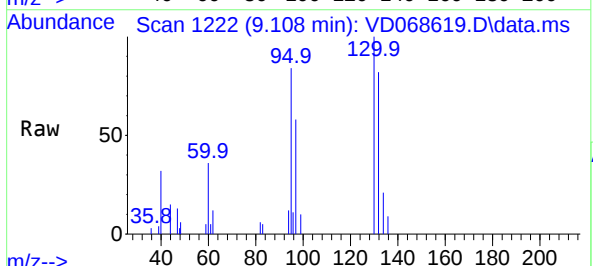
Instrument :
MSVOA_D
ClientSampleId :



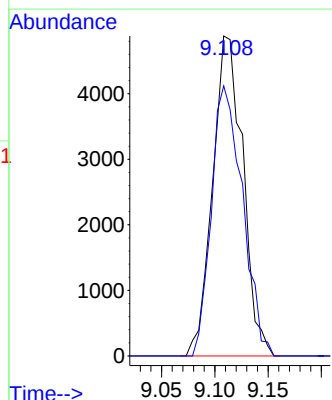
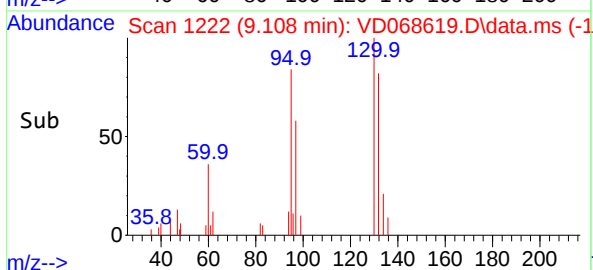
Tgt Ion: 43 Resp: 6594
Ion Ratio Lower Upper
43 100
61 36.5 28.7 43.1
87 21.7 13.9 20.9#

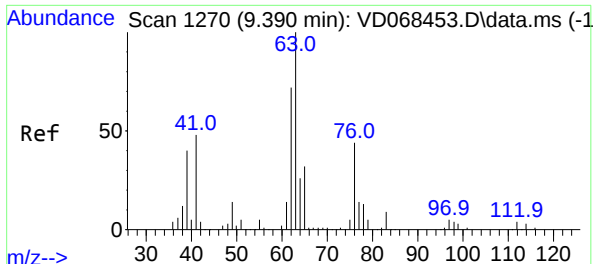


#44
Trichloroethene
Concen: 3.02 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14



Tgt Ion: 130 Resp: 9595
Ion Ratio Lower Upper
130 100
95 84.4 0.0 191.2

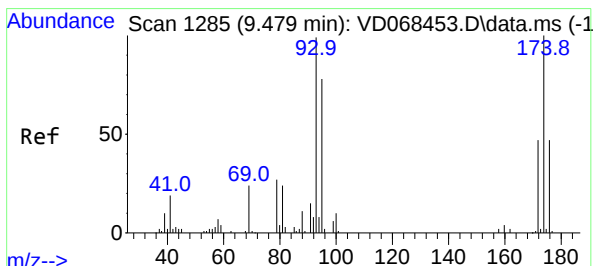
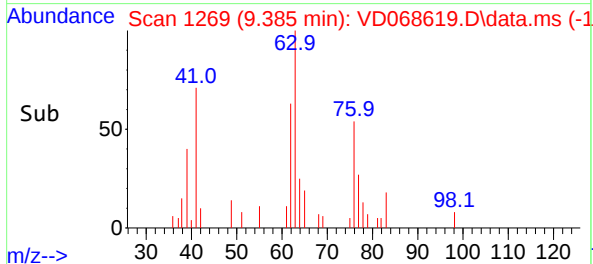
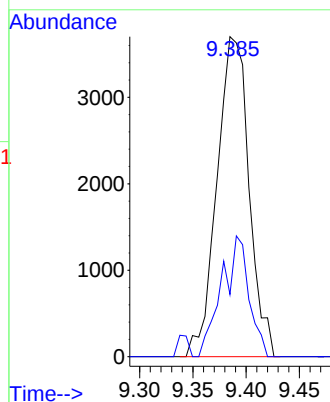
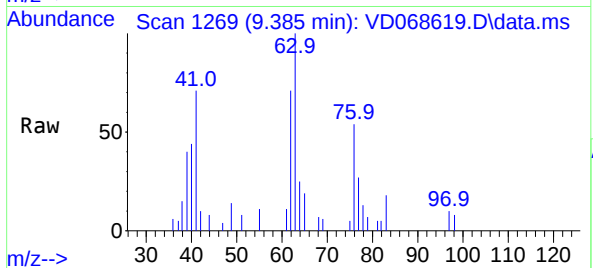




#45
1,2-Dichloropropane
Concen: 2.80 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

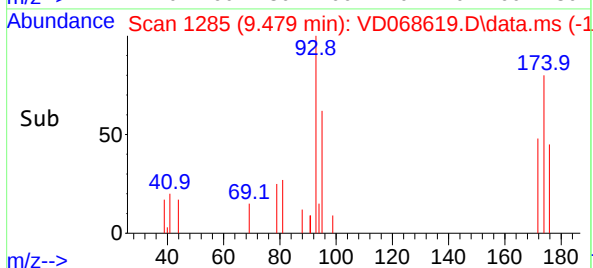
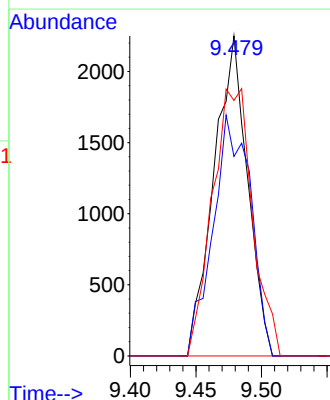
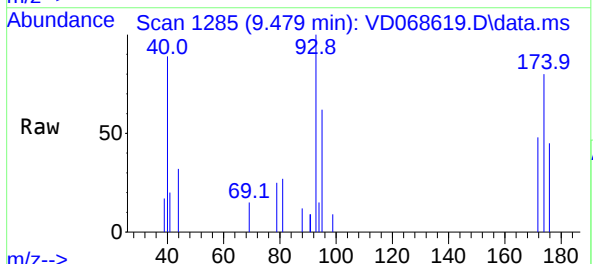
Instrument :
MSVOA_D
ClientSampled :

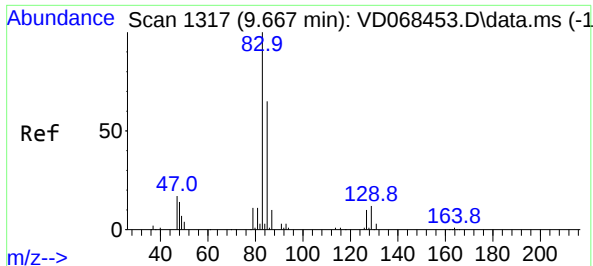
Tgt Ion: 63 Resp: 7757
Ion Ratio Lower Upper
63 100
65 19.4 26.6 40.0#



#46
Dibromomethane
Concen: 2.66 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 93 Resp: 4004
Ion Ratio Lower Upper
93 100
95 84.0 67.3 100.9
174 100.0 84.6 127.0

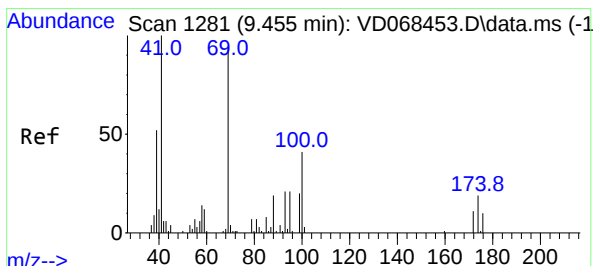
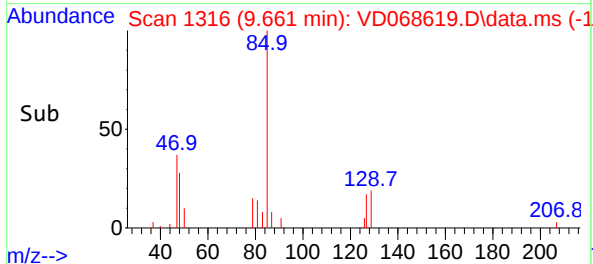
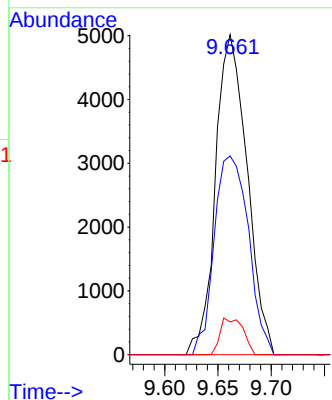
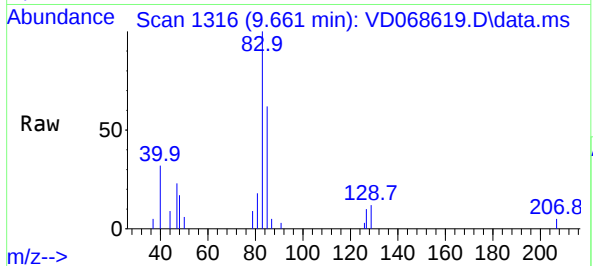




#47
Bromodichloromethane
Concen: 2.66 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

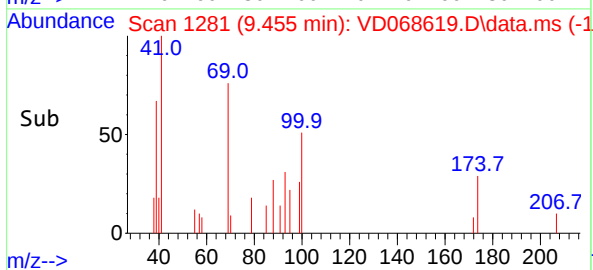
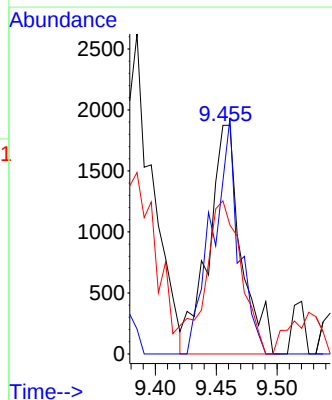
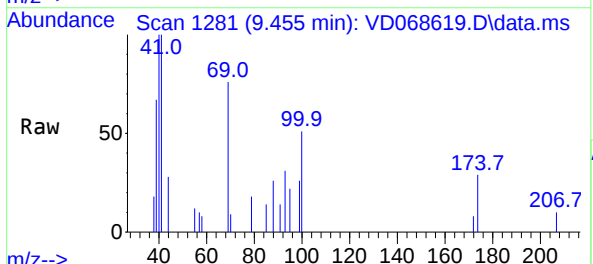
Instrument :
MSVOA_D
ClientSampleId :

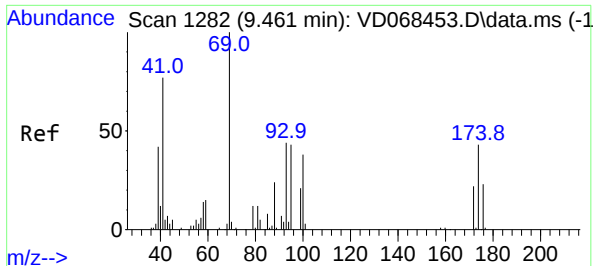
Tgt Ion: 83 Resp: 10347
Ion Ratio Lower Upper
83 100
85 62.1 51.6 77.4
127 10.2 7.4 11.0



#48
Methyl methacrylate
Concen: 2.67 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 41 Resp: 3508
Ion Ratio Lower Upper
41 100
69 83.5 77.1 115.7
39 72.6 41.5 62.3#

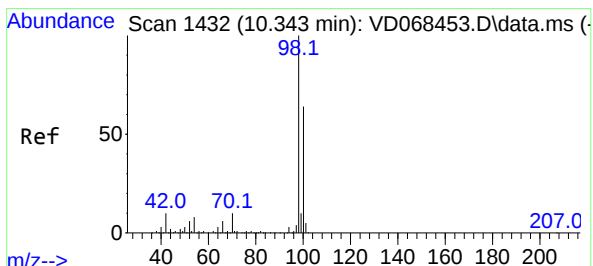
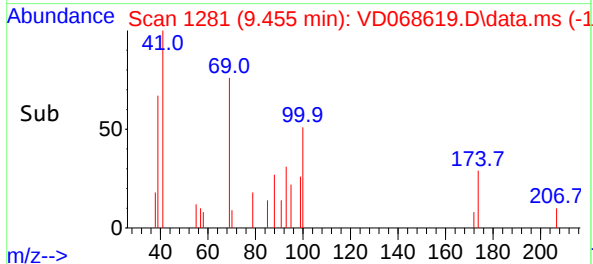
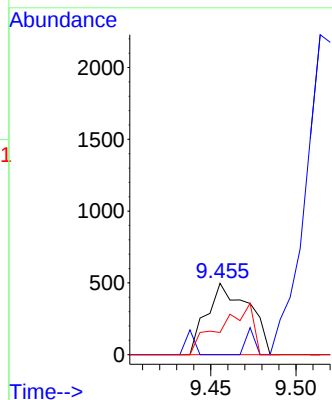
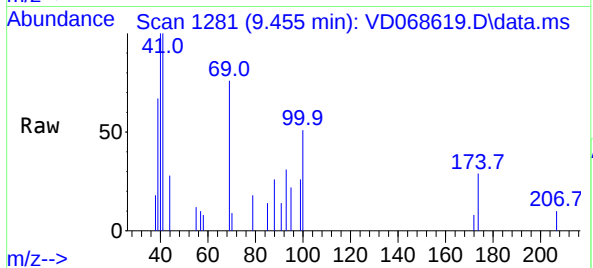




#49
1,4-Dioxane
Concen: 49.67 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

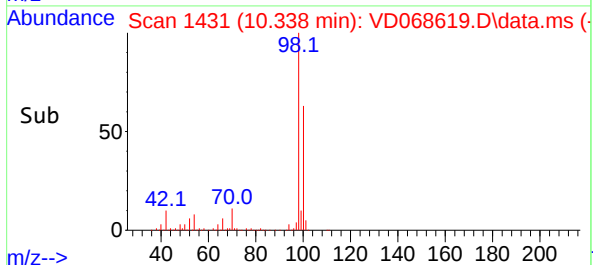
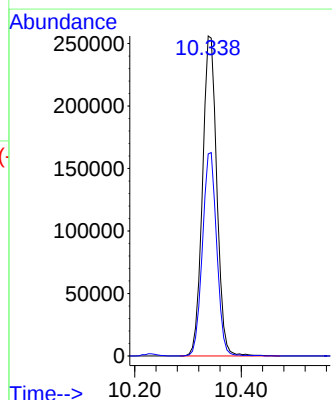
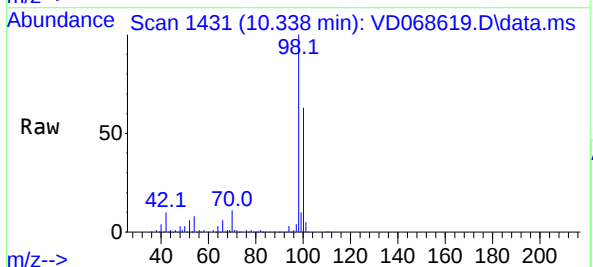
Instrument :
MSVOA_D
ClientSampleId :

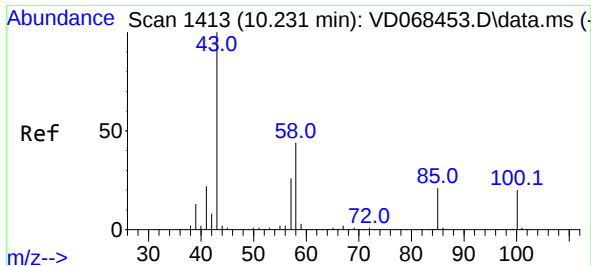
Tgt Ion: 88 Resp: 853
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 55.9 46.7 70.1



#50
Toluene-d8
Concen: 46.82 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 98 Resp: 477009
Ion Ratio Lower Upper
98 100
100 63.3 53.0 79.4

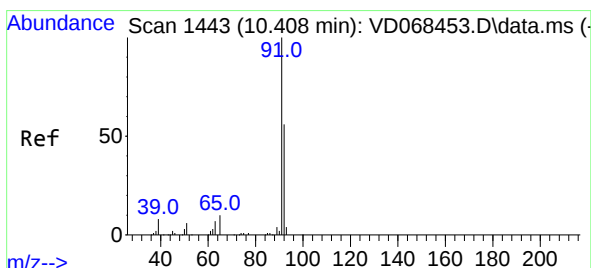
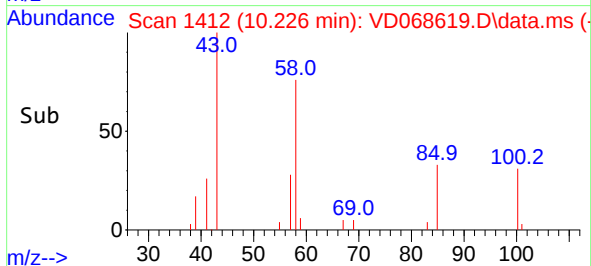
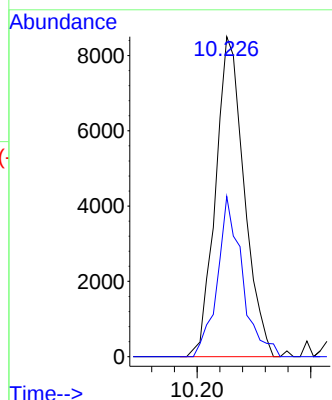
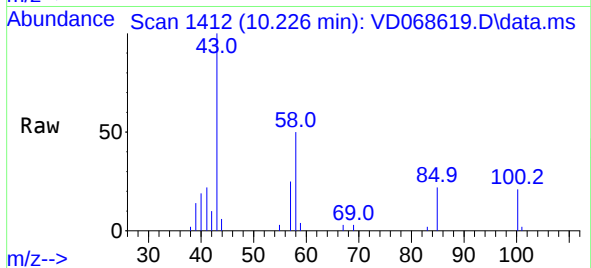




#51
4-Methyl-2-Pentanone
Concen: 11.54 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

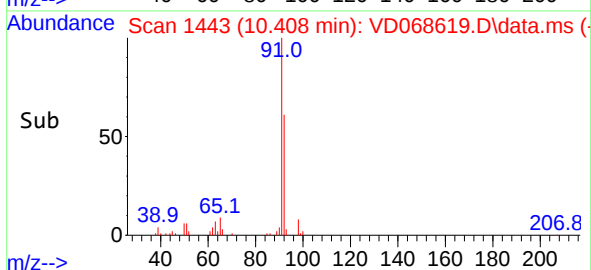
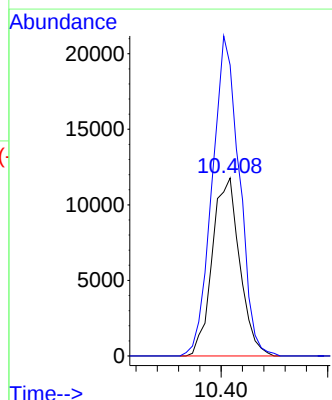
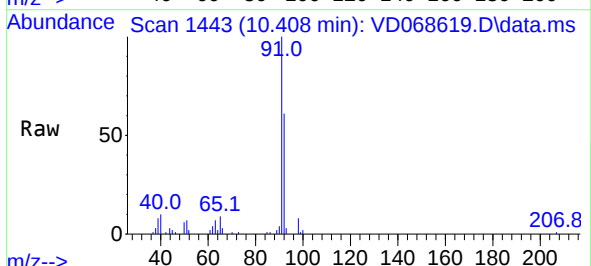
Instrument :
MSVOA_D
ClientSampled :

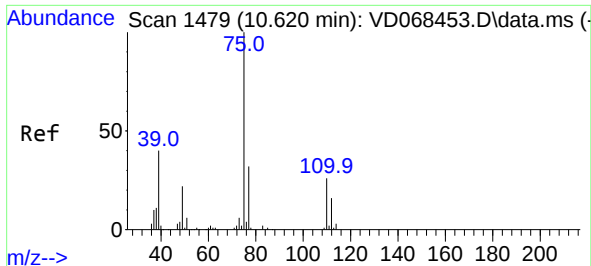
Tgt Ion: 43 Resp: 14861
Ion Ratio Lower Upper
43 100
58 43.7 36.1 54.1



#52
Toluene
Concen: 2.85 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 92 Resp: 21045
Ion Ratio Lower Upper
92 100
91 178.1 134.1 201.1

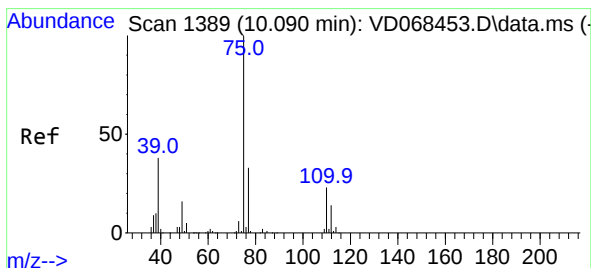
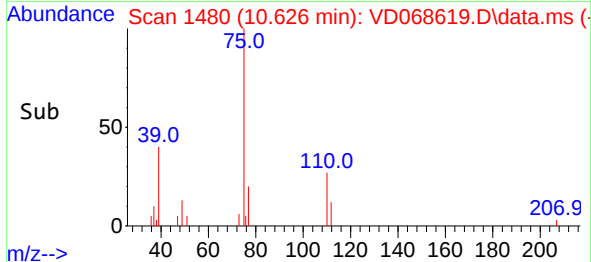
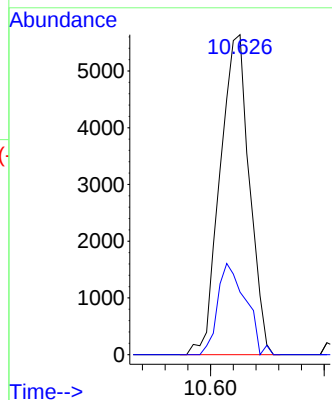
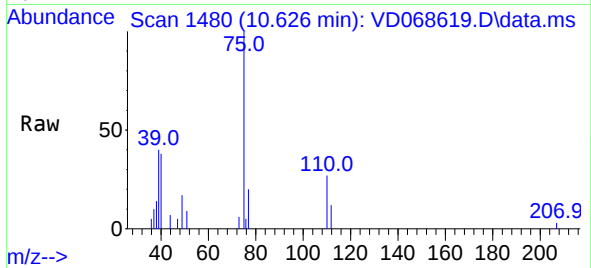




#53
t-1,3-Dichloropropene
Concen: 2.81 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

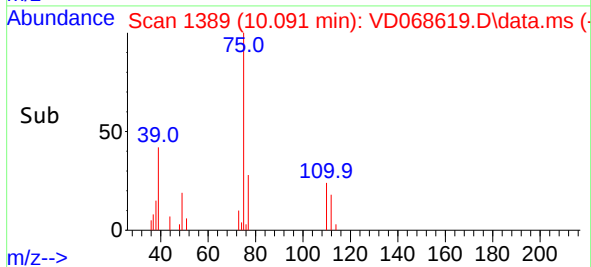
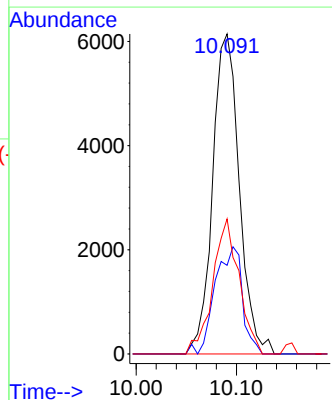
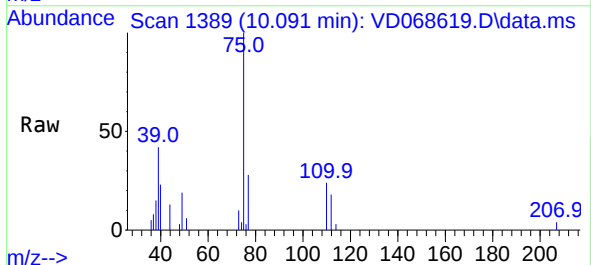
Instrument :
MSVOA_D
ClientSampleId :

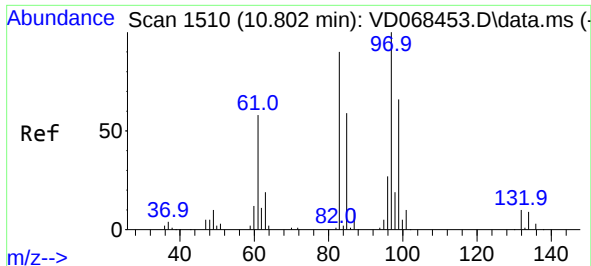
Tgt Ion: 75 Resp: 10115
Ion Ratio Lower Upper
75 100
77 19.6 25.0 37.4#



#54
cis-1,3-Dichloropropene
Concen: 2.58 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 75 Resp: 11322
Ion Ratio Lower Upper
75 100
77 27.7 24.6 37.0
39 42.2 31.4 47.0



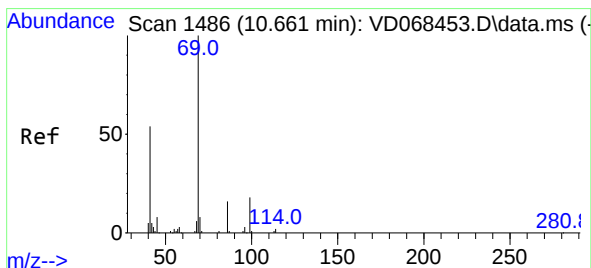
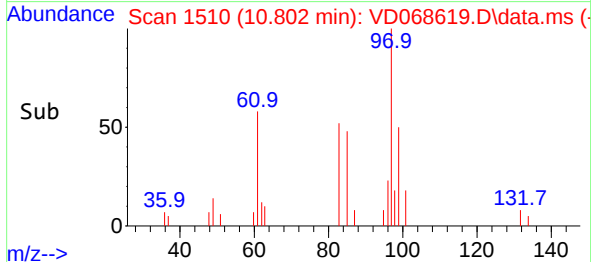
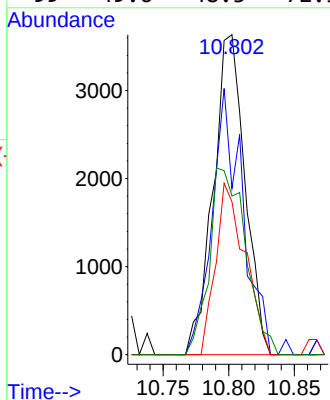
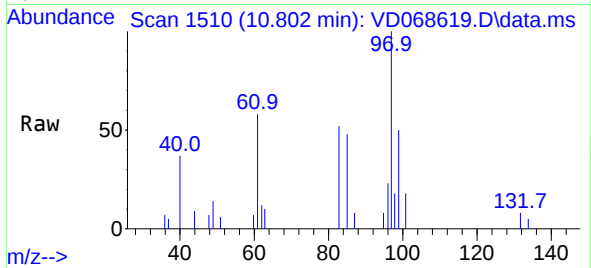


#55
1,1,2-Trichloroethane
Concen: 2.95 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 97 Resp: 6137

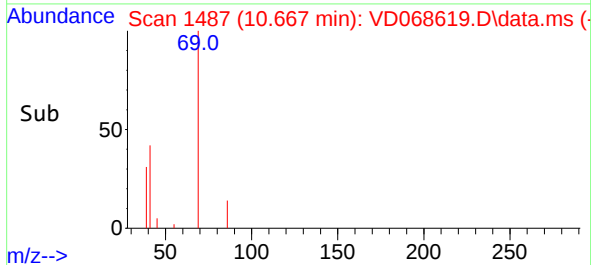
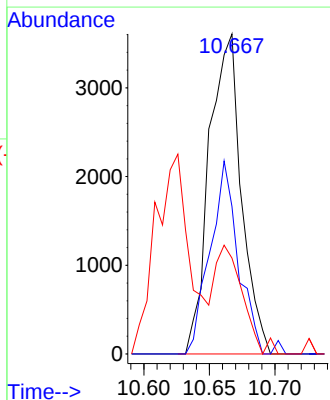
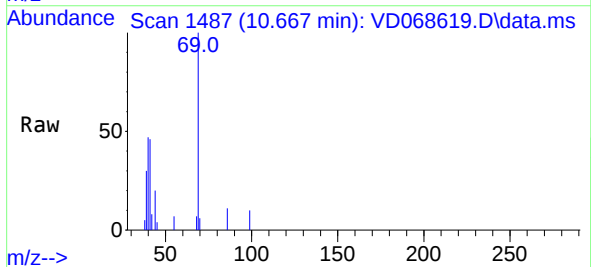
Ion	Ratio	Lower	Upper
97	100		
83	52.0	61.8	92.6#
85	47.8	42.2	63.2
99	49.6	48.3	72.5

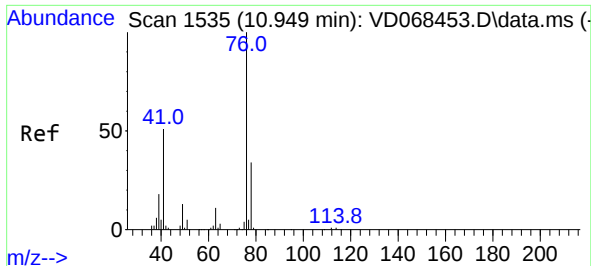


#56
Ethyl methacrylate
Concen: 2.57 ug/l
RT: 10.667 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 69 Resp: 6155

Ion	Ratio	Lower	Upper
69	100		
41	52.7	44.9	67.3
39	28.9	21.9	32.9

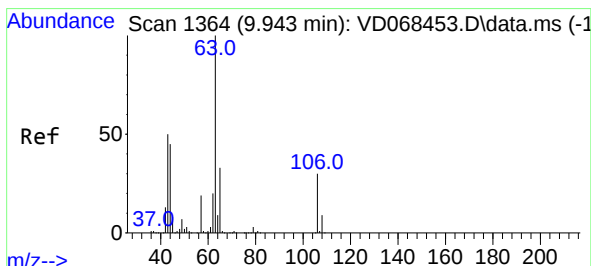
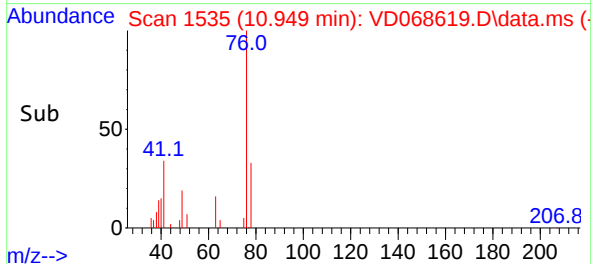
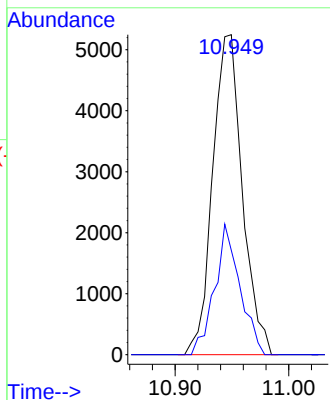
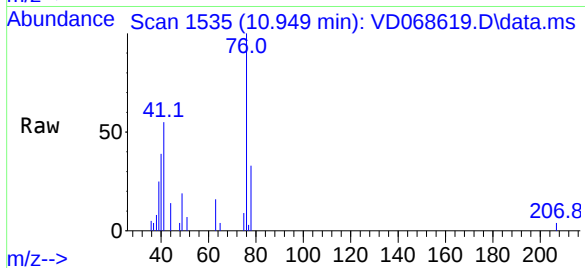




#57
1,3-Dichloropropane
Concen: 2.62 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

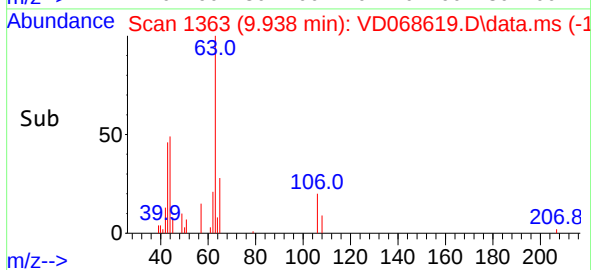
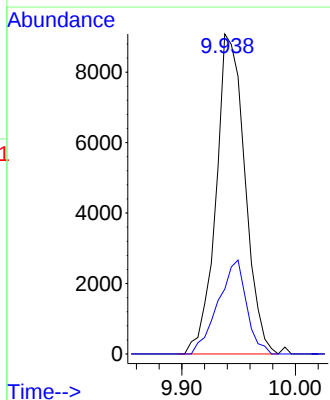
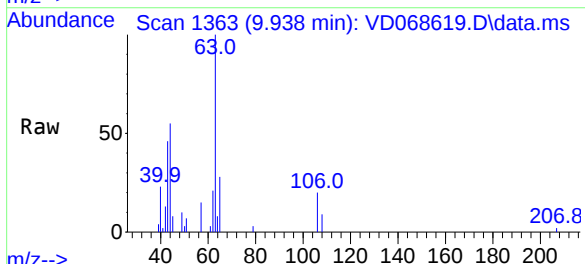
Instrument :
MSVOA_D
ClientSampled :

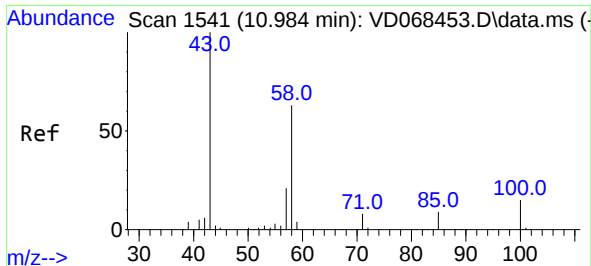
Tgt Ion: 76 Resp: 9521
Ion Ratio Lower Upper
76 100
78 34.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 13.34 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 63 Resp: 16029
Ion Ratio Lower Upper
63 100
106 28.8 27.0 40.4

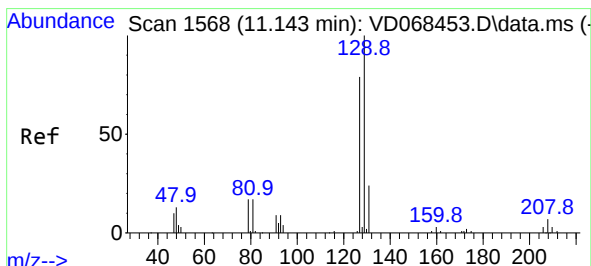
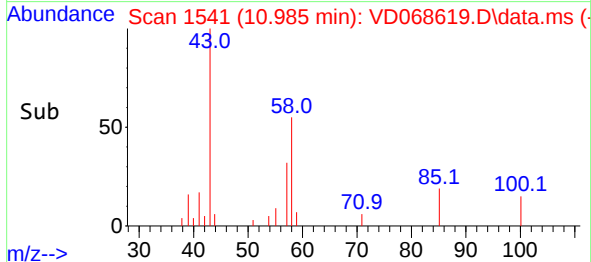
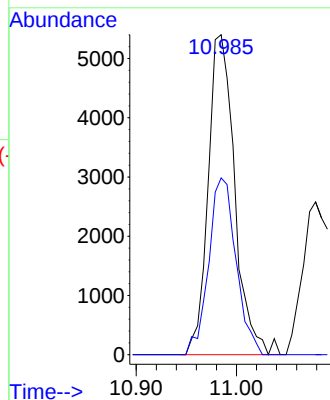
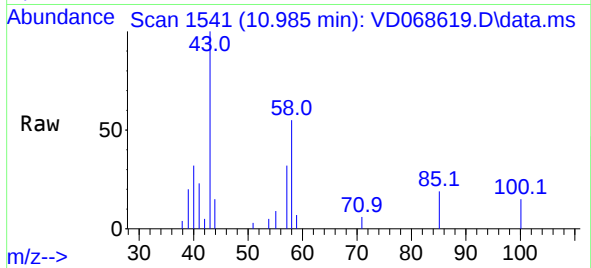




#59
2-Hexanone
Concen: 11.58 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

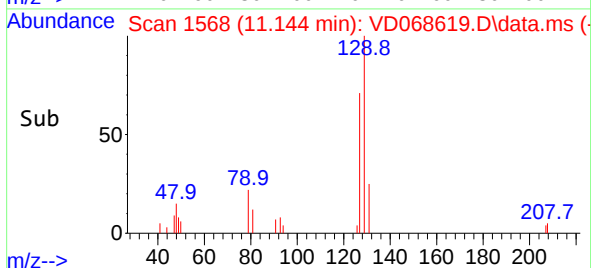
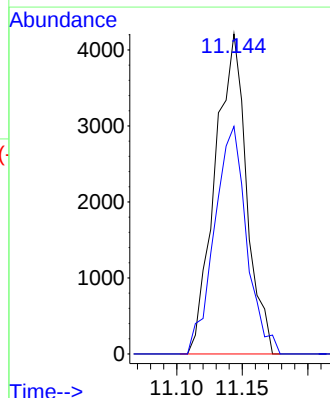
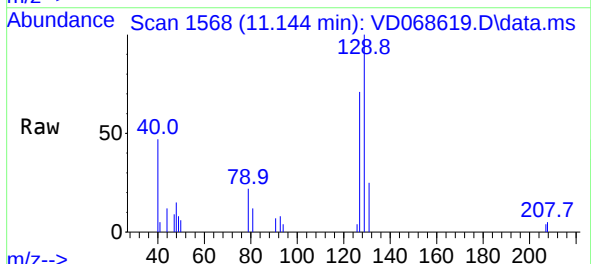
Instrument :
MSVOA_D
ClientSampled :

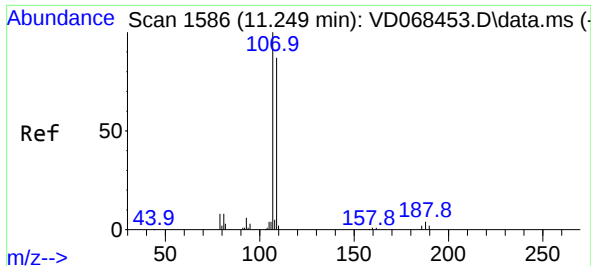
Tgt Ion: 43 Resp: 9942
Ion Ratio Lower Upper
43 100
58 56.9 31.0 93.0



#60
Dibromochloromethane
Concen: 2.73 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 129 Resp: 7030
Ion Ratio Lower Upper
129 100
127 72.6 38.6 116.0

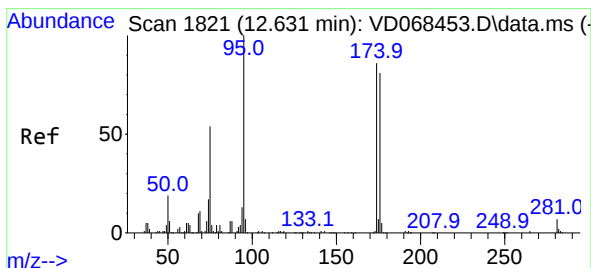
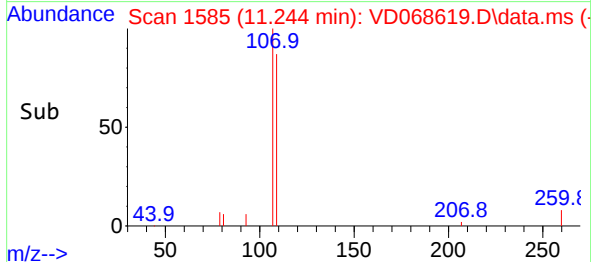
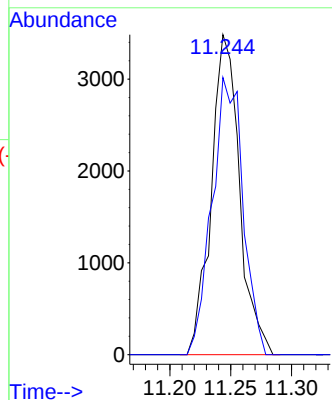
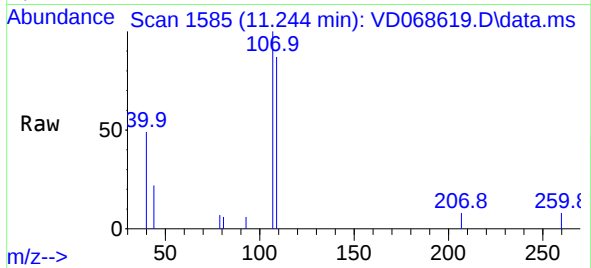




#61
1,2-Dibromoethane
Concen: 2.76 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

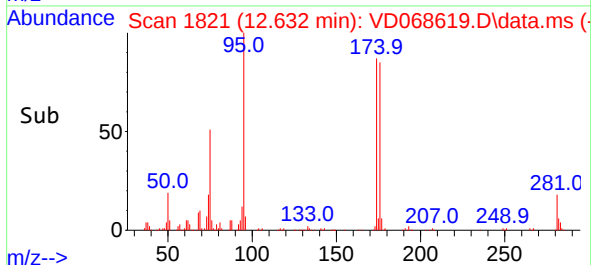
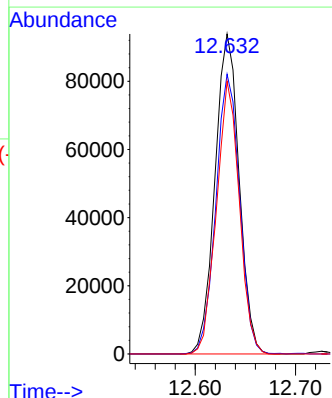
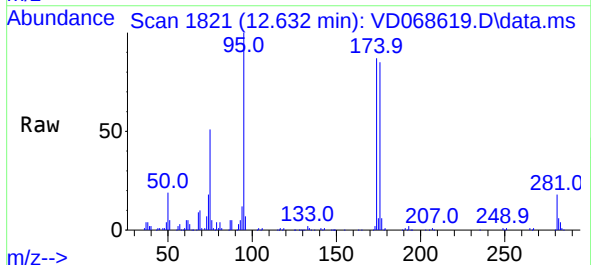
Instrument :
MSVOA_D
ClientSampleId :

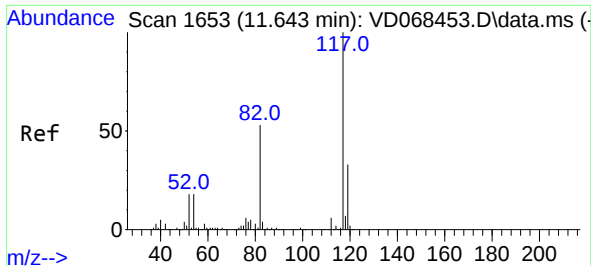
Tgt Ion:107 Resp: 5624
Ion Ratio Lower Upper
107 100
109 95.1 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 47.79 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

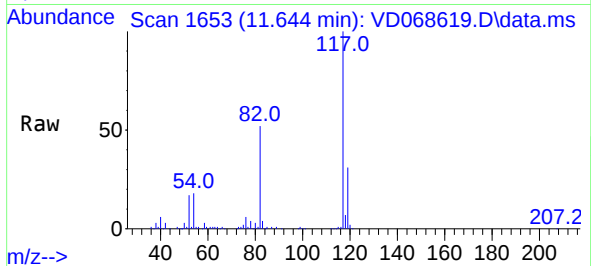
Tgt Ion: 95 Resp: 156919
Ion Ratio Lower Upper
95 100
174 86.1 0.0 172.4
176 80.6 0.0 168.4





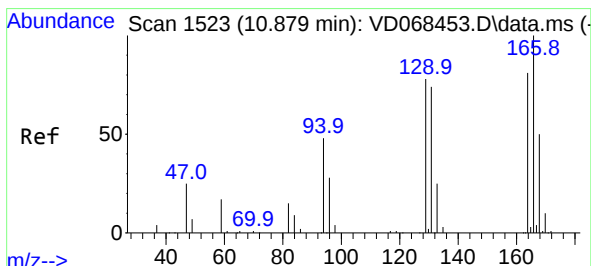
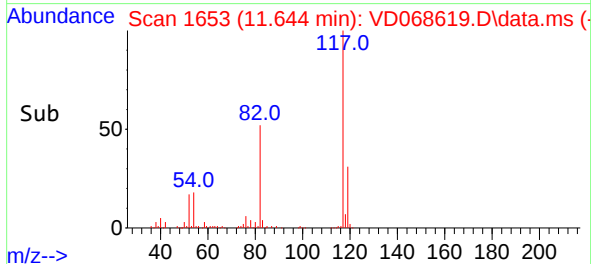
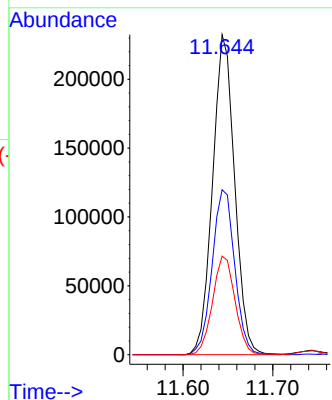
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:117 Resp: 396593

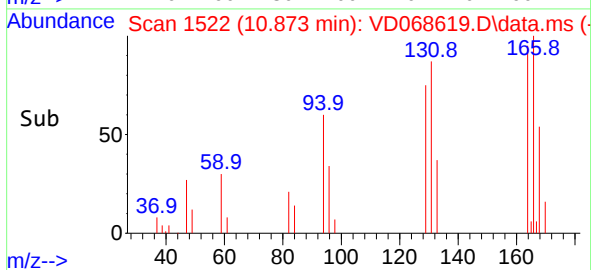
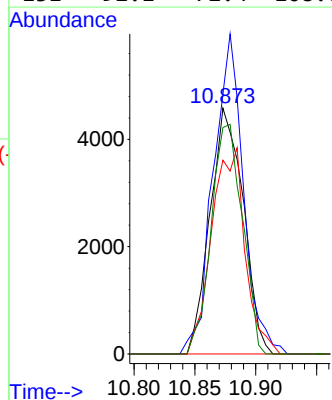
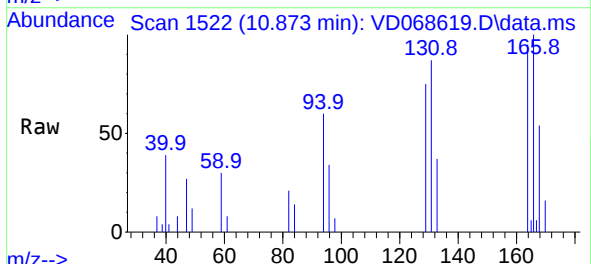
Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.4	62.0
119	30.8	26.1	39.1

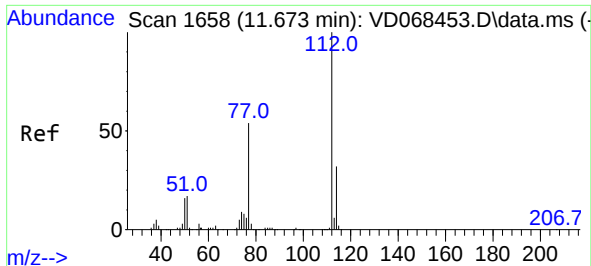


#64
Tetrachloroethene
Concen: 3.37 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion:164 Resp: 8717

Ion	Ratio	Lower	Upper
164	100		
166	105.7	105.5	158.3
129	78.9	75.6	113.4
131	92.1	72.4	108.6

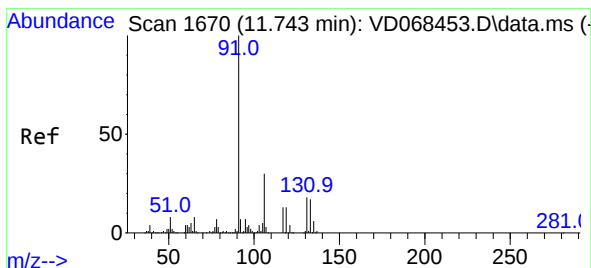
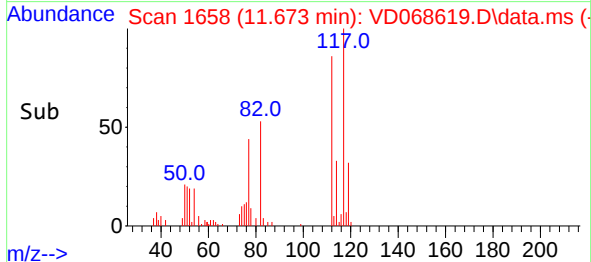
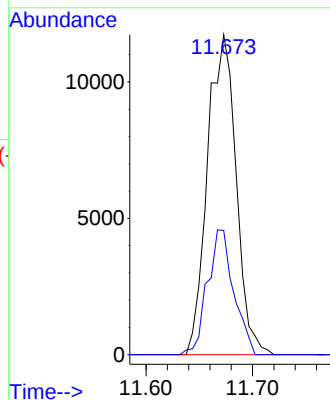
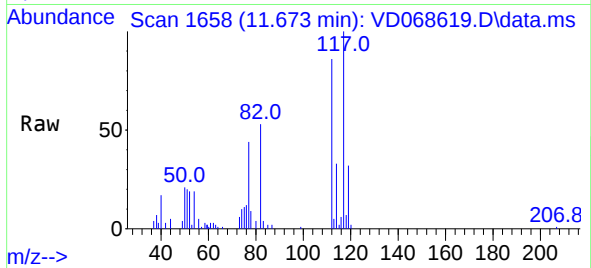




#65
Chlorobenzene
Concen: 2.72 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

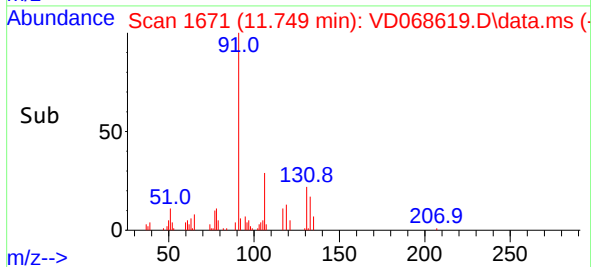
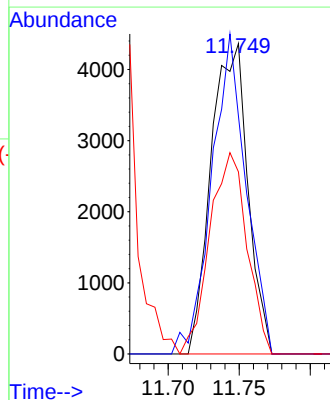
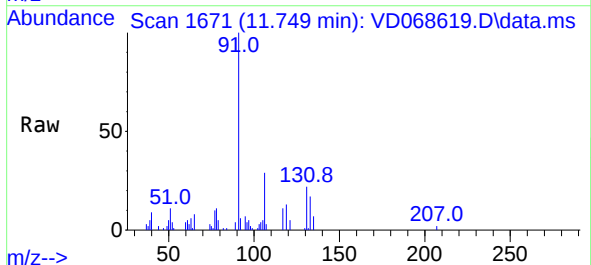
Instrument :
MSVOA_D
ClientSampled :

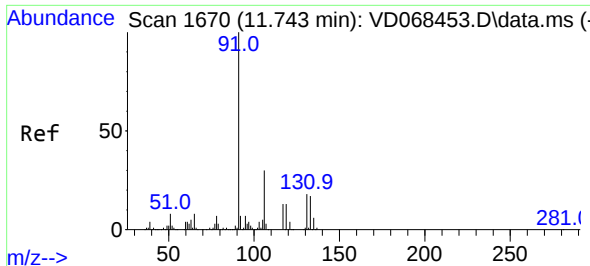
Tgt Ion:112 Resp: 21942
Ion Ratio Lower Upper
112 100
114 38.9 25.7 38.5#



#66
1,1,1,2-Tetrachloroethane
Concen: 2.79 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion:131 Resp: 7842
Ion Ratio Lower Upper
131 100
133 96.4 48.1 144.4
119 65.7 31.6 94.8

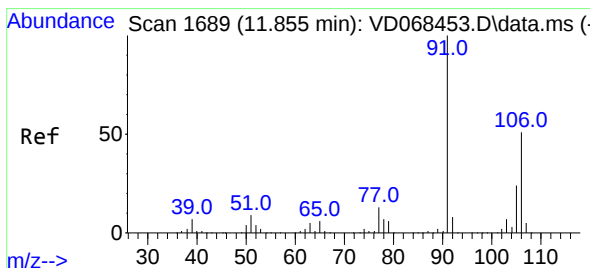
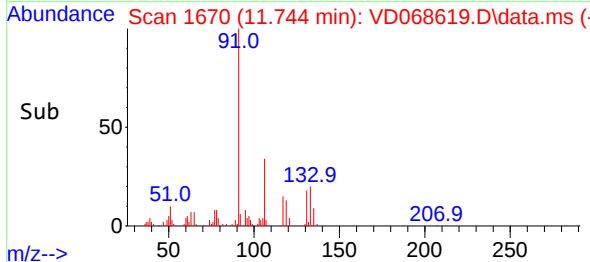
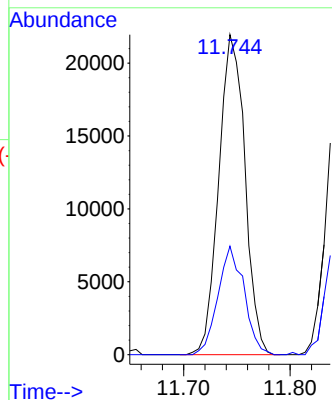
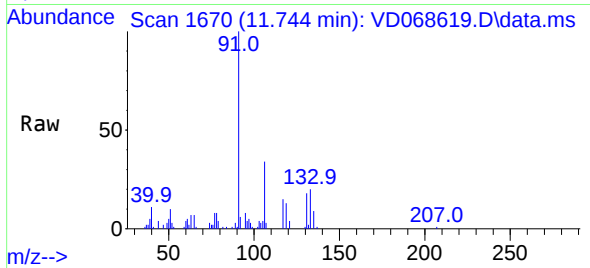




#67
Ethyl Benzene
Concen: 2.60 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

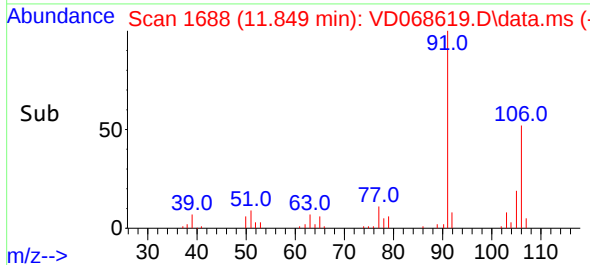
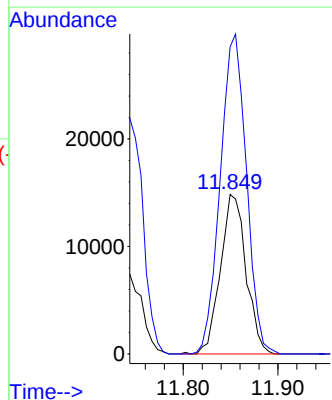
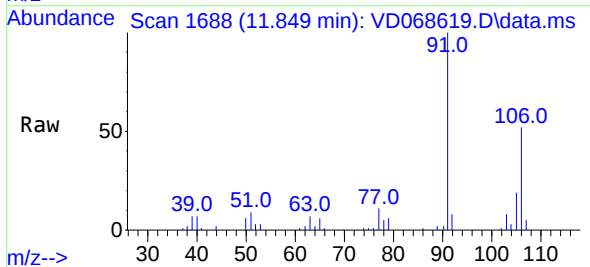
Instrument :
MSVOA_D
ClientSampled :

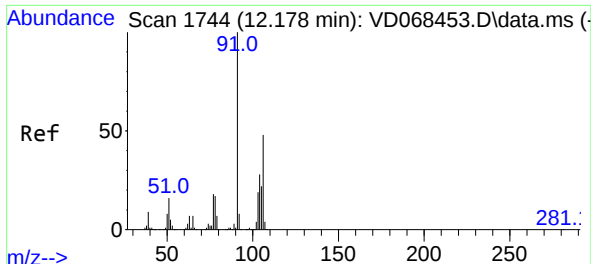
Tgt Ion: 91 Resp: 37460
Ion Ratio Lower Upper
91 100
106 33.9 25.9 38.9



#68
m/p-Xylenes
Concen: 5.10 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion:106 Resp: 27910
Ion Ratio Lower Upper
106 100
91 204.5 159.1 238.7

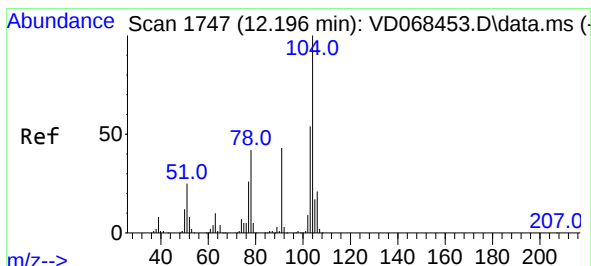
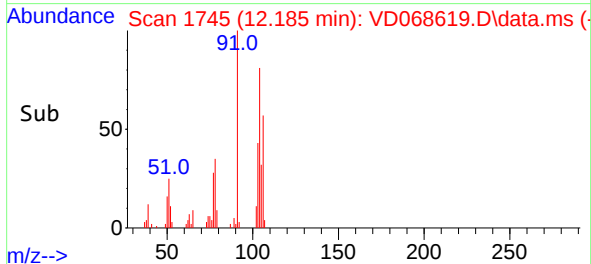
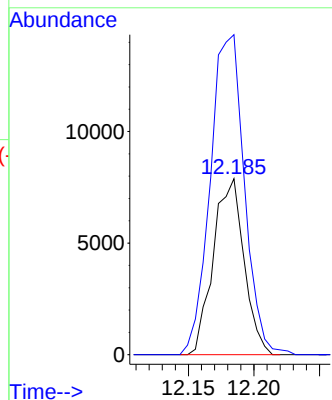
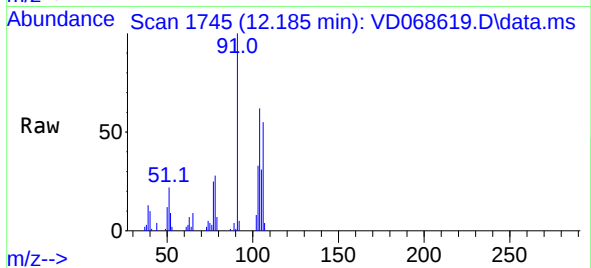




#69
o-Xylene
Concen: 2.54 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

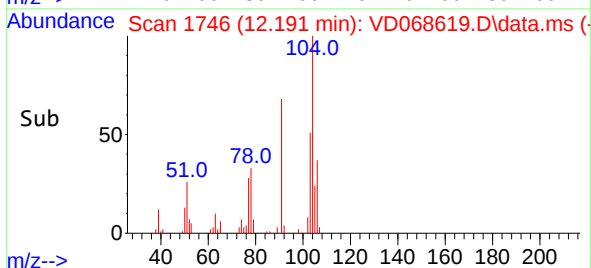
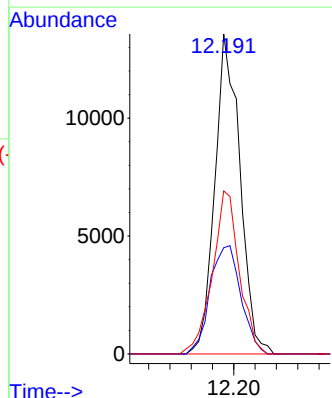
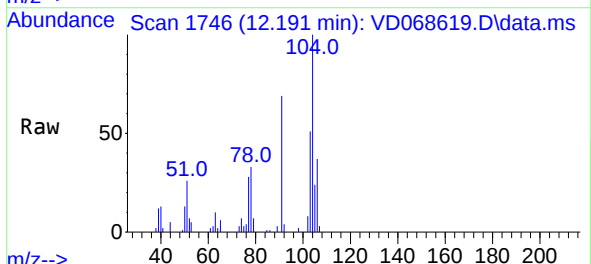
Instrument :
MSVOA_D
ClientSampled :

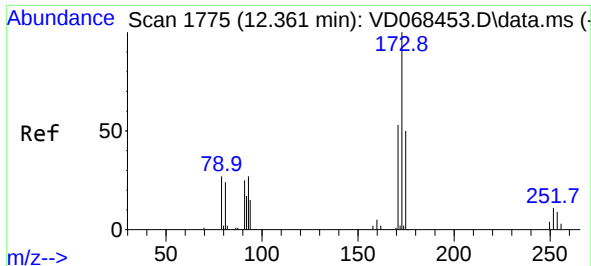
Tgt Ion:106 Resp: 12831
Ion Ratio Lower Upper
106 100
91 202.4 108.7 325.9



#70
Styrene
Concen: 2.57 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion:104 Resp: 22181
Ion Ratio Lower Upper
104 100
78 41.7 38.2 57.2
103 54.6 43.1 64.7



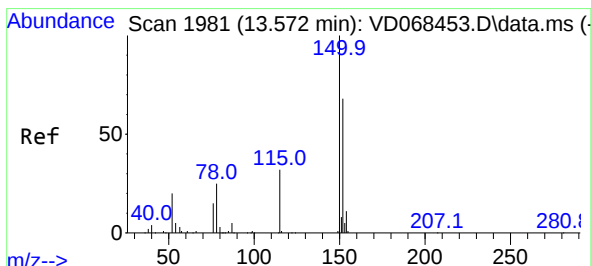
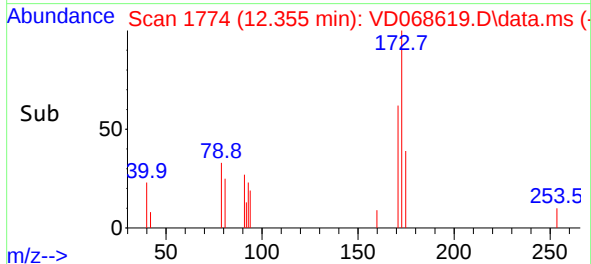
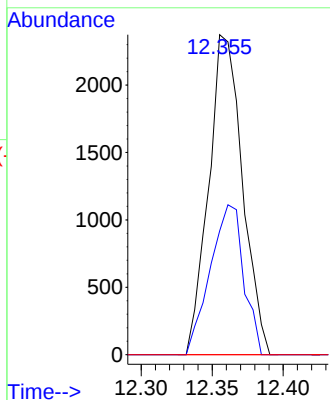
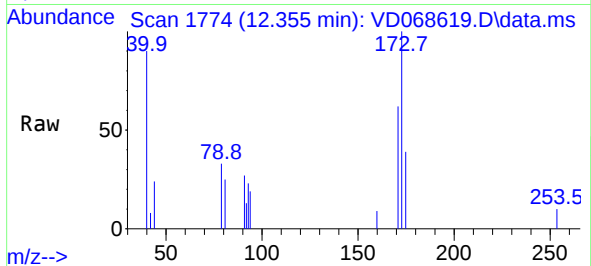


#71
Bromoform
Concen: 2.75 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:173 Resp: 3923

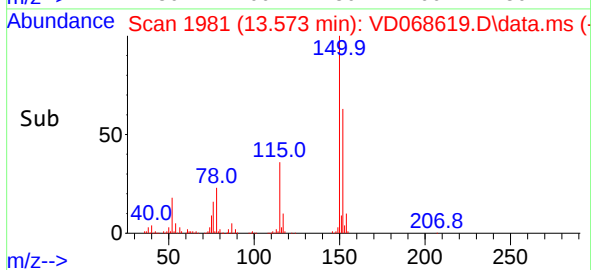
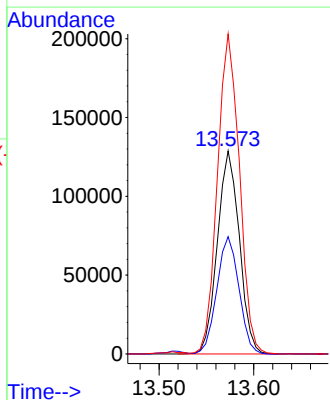
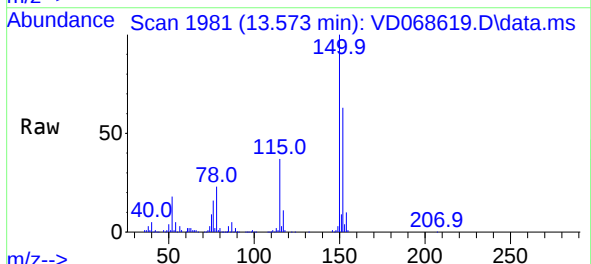
Ion	Ratio	Lower	Upper
173	100		
175	46.4	24.6	73.8
254	0.0	0.0	0.0

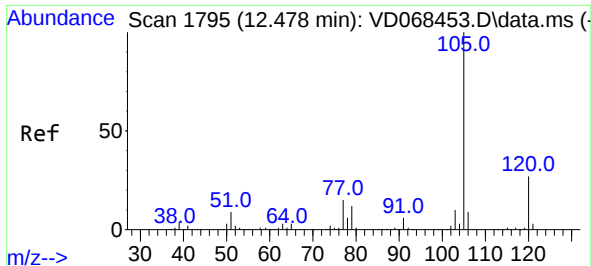


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion:152 Resp: 207604

Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.9	86.8
150	157.9	0.0	344.4

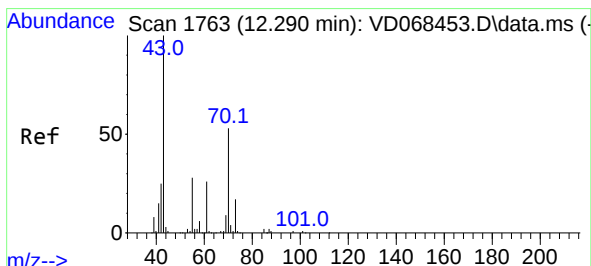
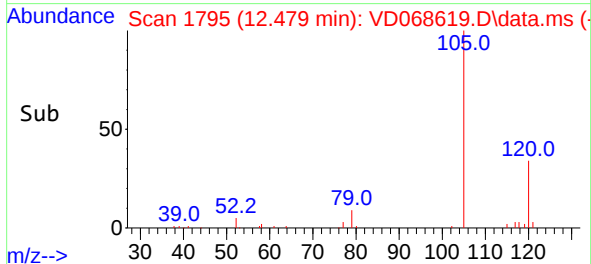
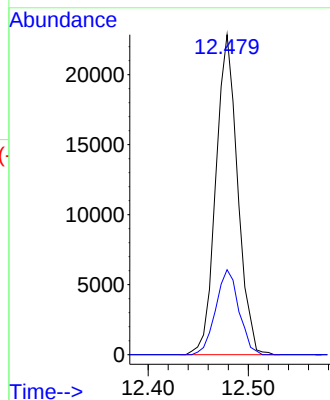
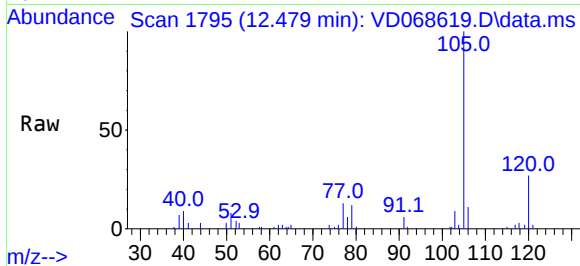




#73
Isopropylbenzene
Concen: 2.24 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

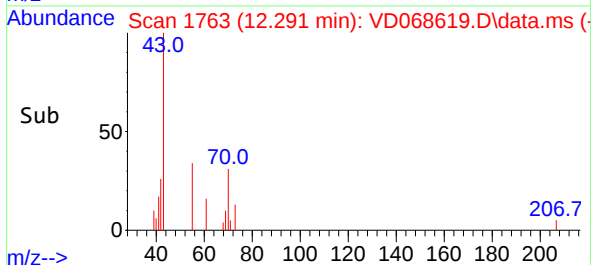
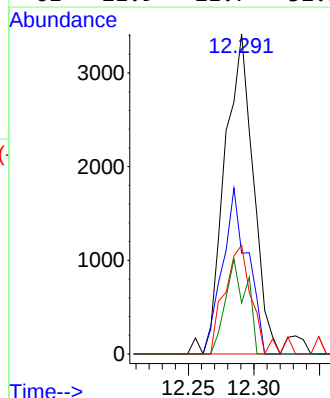
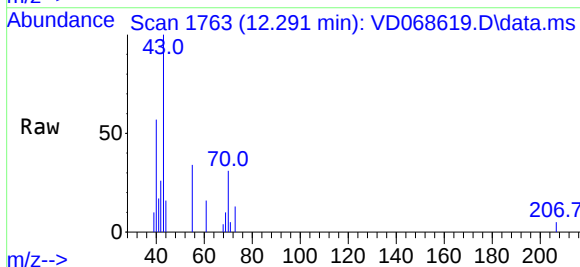
Instrument :
MSVOA_D
ClientSampleId :

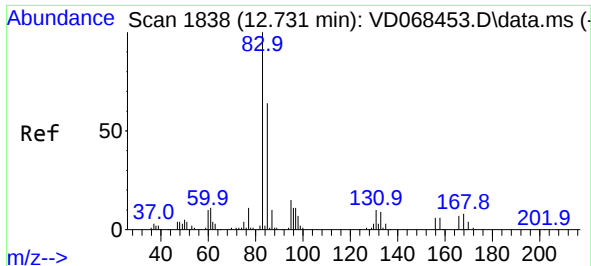
Tgt Ion: 105 Resp: 34514
Ion Ratio Lower Upper
105 100
120 28.2 13.2 39.6



#74
N-ethyl acetate
Concen: 1.97 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 43 Resp: 5171
Ion Ratio Lower Upper
43 100
70 45.6 41.8 62.8
55 31.9 24.2 36.4
61 21.9 21.7 32.5

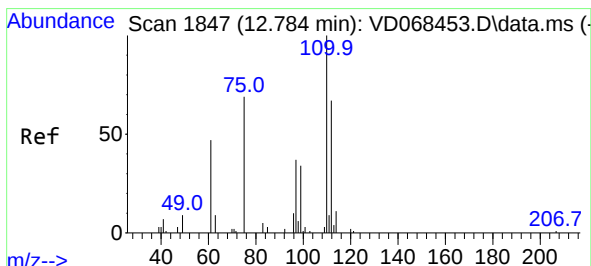
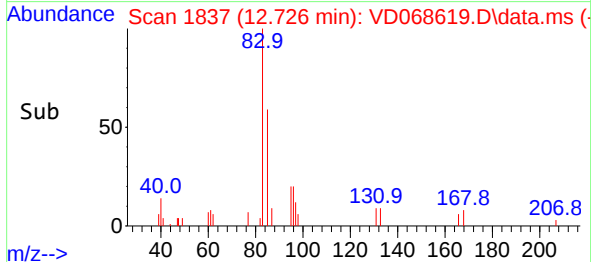
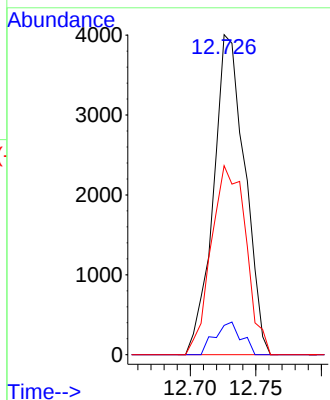
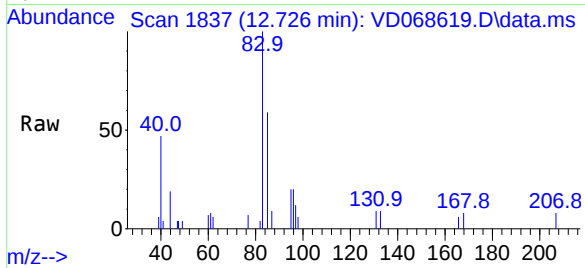




#75
1,1,2,2-Tetrachloroethane
Concen: 2.52 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

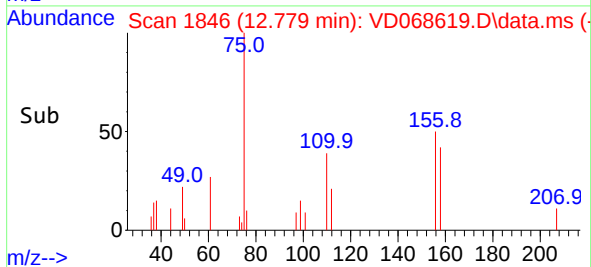
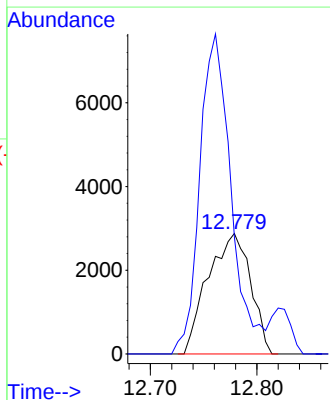
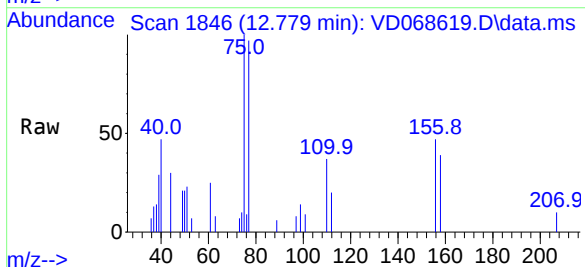
Instrument :
MSVOA_D
ClientSampleId :

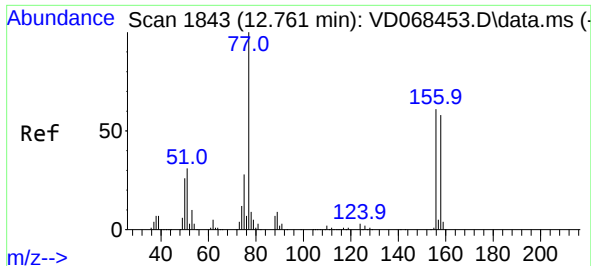
Tgt Ion: 83 Resp: 6676
Ion Ratio Lower Upper
83 100
131 8.6 5.8 17.4
85 65.2 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 4.34 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 75 Resp: 8007
Ion Ratio Lower Upper
75 100
77 195.1 0.0 0.0#

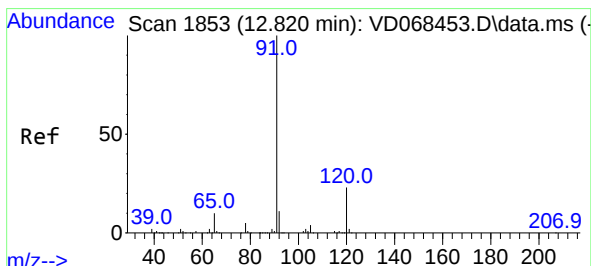
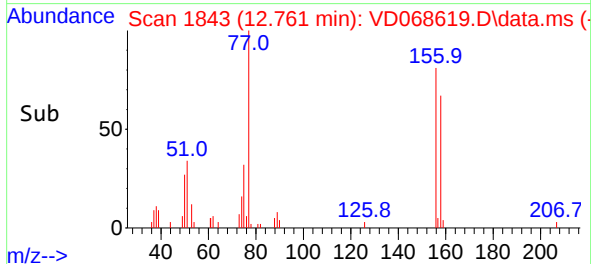
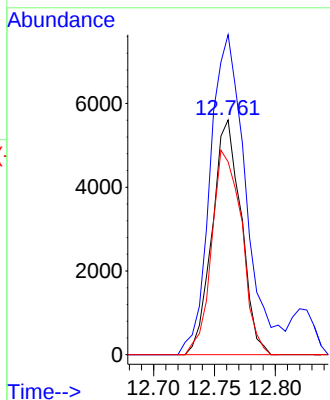
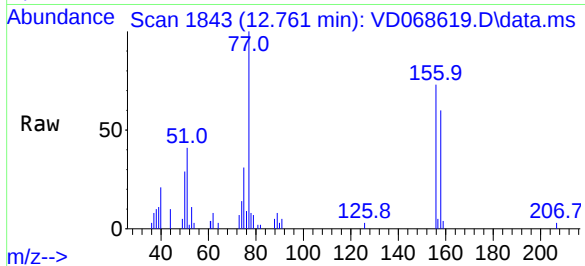




#77
Bromobenzene
Concen: 2.64 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

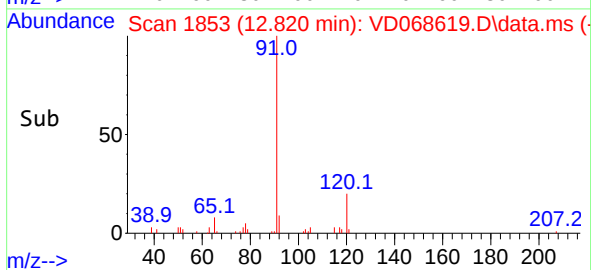
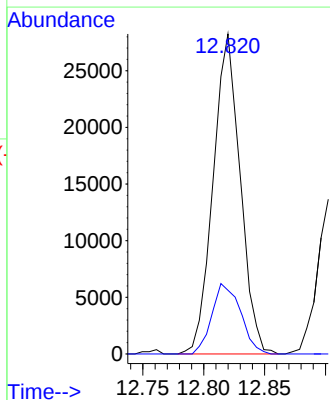
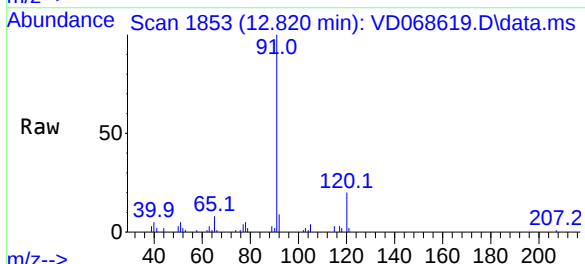
Instrument :
MSVOA_D
ClientSampleId :

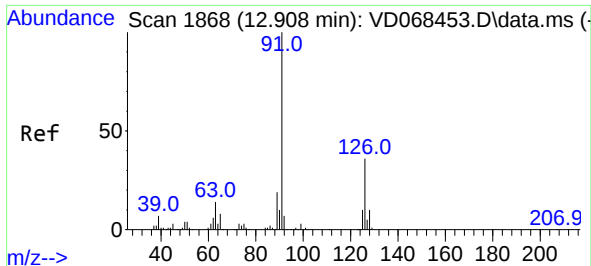
Tgt Ion:156 Resp: 9264
Ion Ratio Lower Upper
156 100
77 168.7 82.8 248.3
158 90.3 48.0 144.0



#78
n-propylbenzene
Concen: 2.38 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 91 Resp: 43769
Ion Ratio Lower Upper
91 100
120 23.2 12.0 36.0

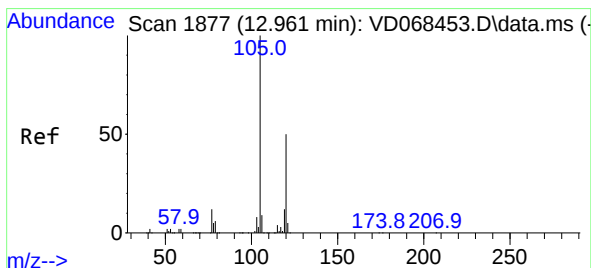
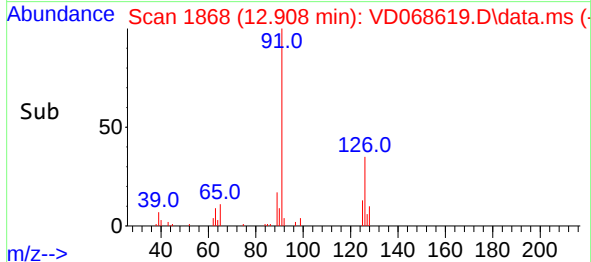
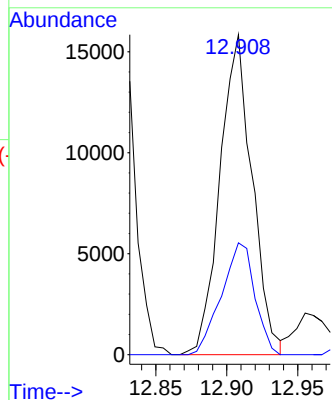
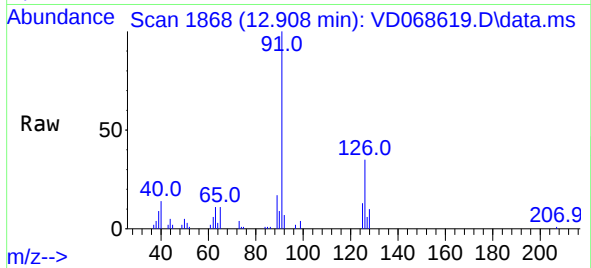




#79
2-Chlorotoluene
Concen: 2.45 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

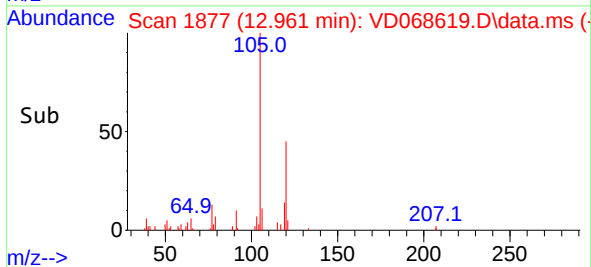
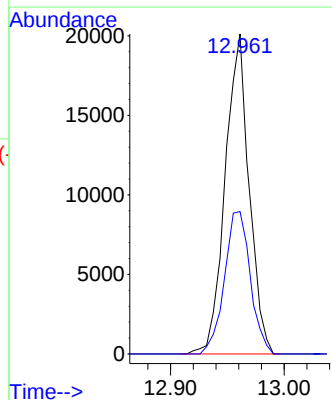
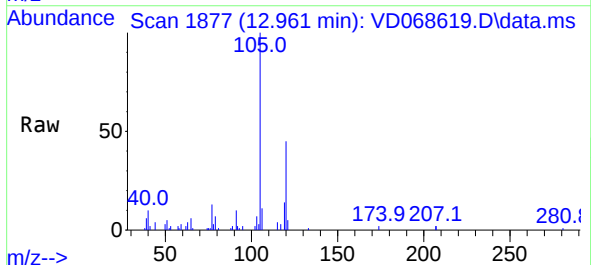
Instrument :
MSVOA_D
ClientSampleId :

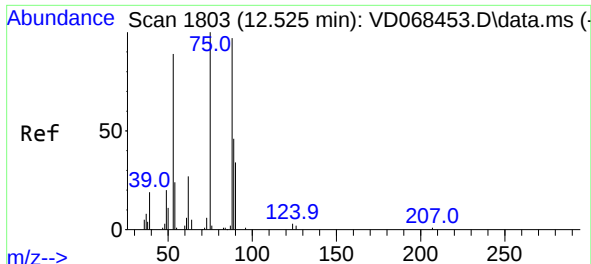
Tgt Ion: 91 Resp: 24983
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 2.33 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 105 Resp: 29406
Ion Ratio Lower Upper
105 100
120 48.1 24.2 72.6

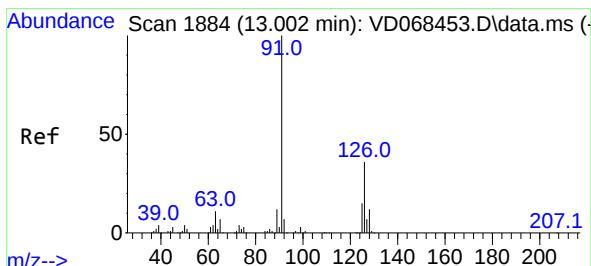
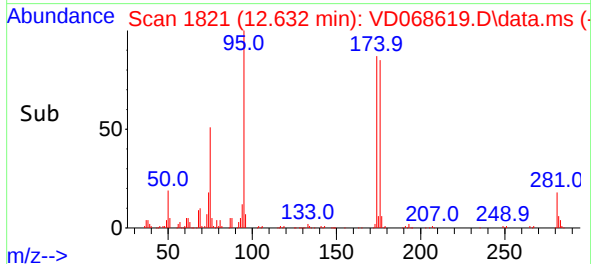
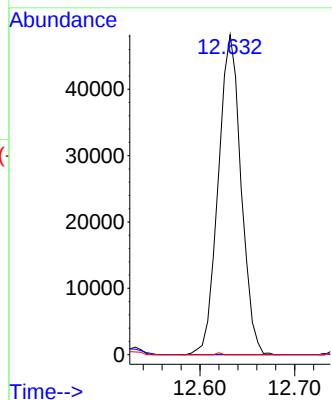
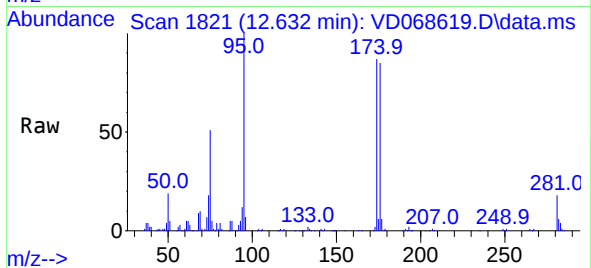




#81
trans-1,4-Dichloro-2-butene
Concen: 102.19 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

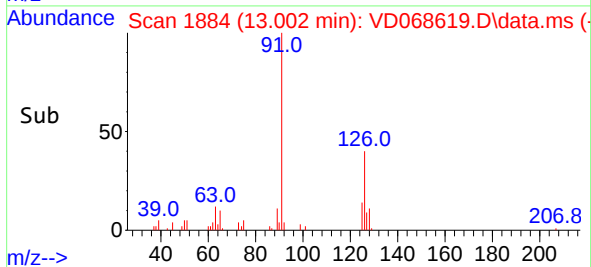
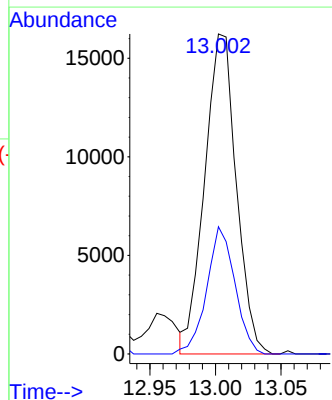
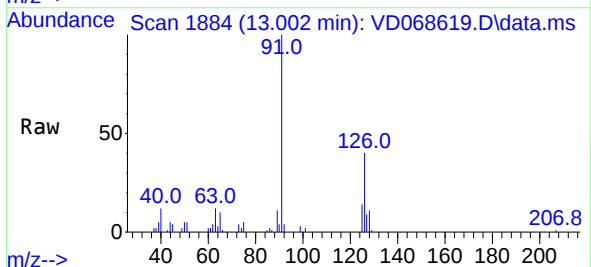
Instrument :
MSVOA_D
ClientSampleId :

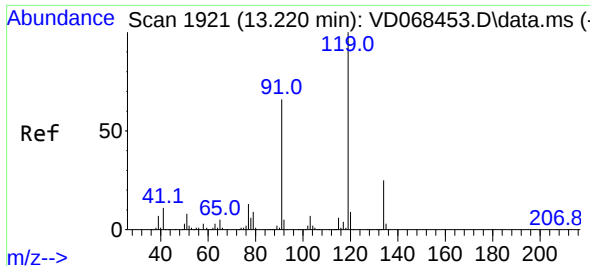
Tgt Ion: 75 Resp: 80707
Ion Ratio Lower Upper
75 100
53 0.0 70.2 105.2#
89 0.1 40.3 60.5#



#82
4-Chlorotoluene
Concen: 2.54 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 91 Resp: 27257
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1

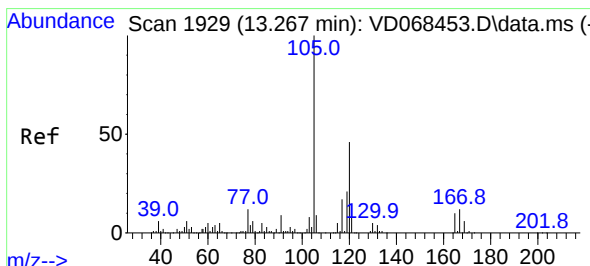
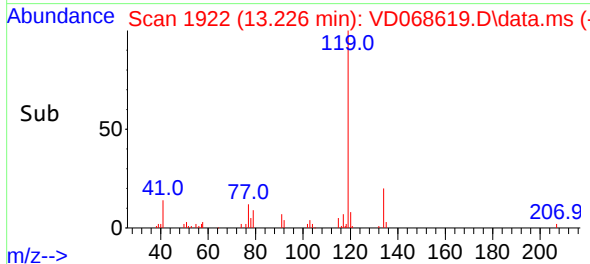
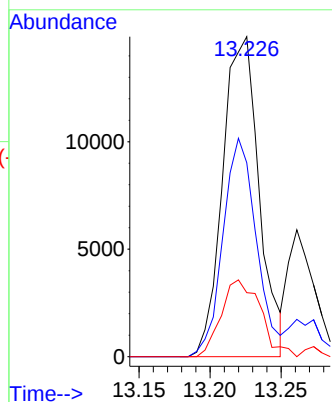
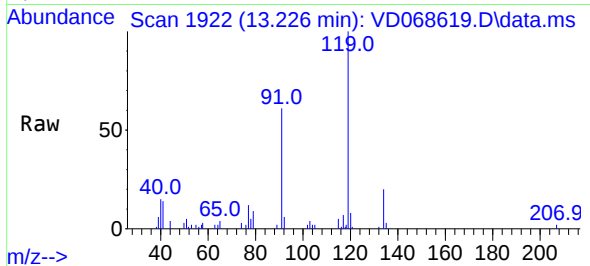




#83
tert-Butylbenzene
Concen: 2.47 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

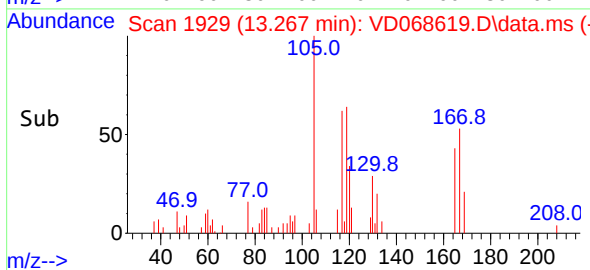
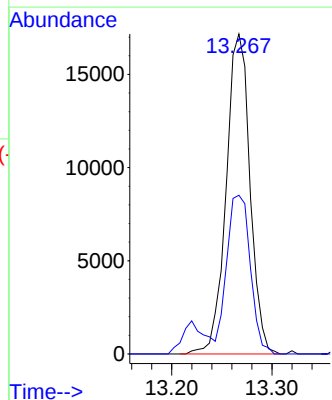
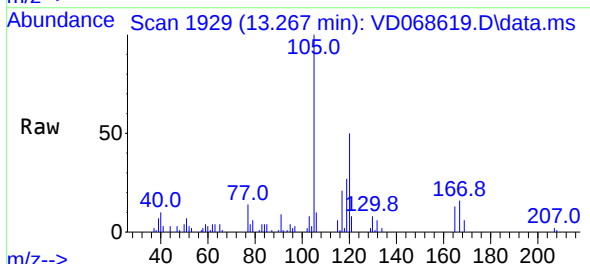
Instrument :
MSVOA_D
ClientSampleId :

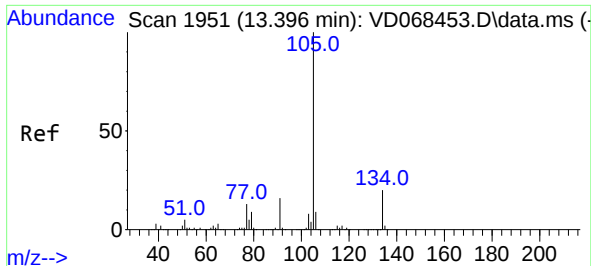
Tgt Ion:	119	Resp:	26550
Ion	Ratio	Lower	Upper
119	100		
91	62.8	31.1	93.5
134	25.8	13.3	39.8



#84
1,2,4-Trimethylbenzene
Concen: 2.24 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion:	105	Resp:	28353
Ion	Ratio	Lower	Upper
105	100		
120	49.0	22.4	67.0

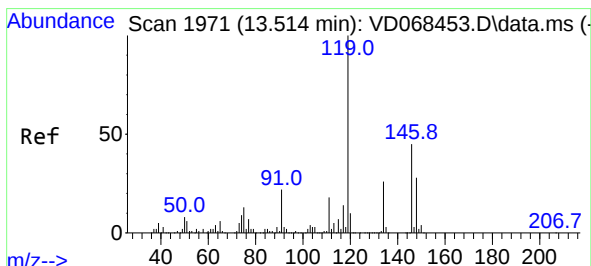
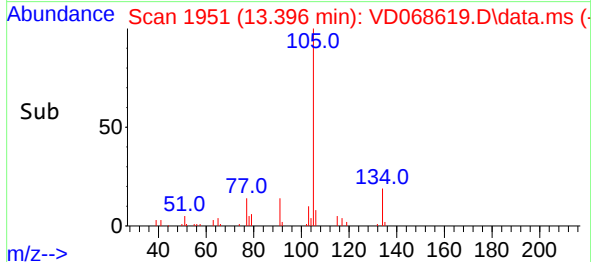
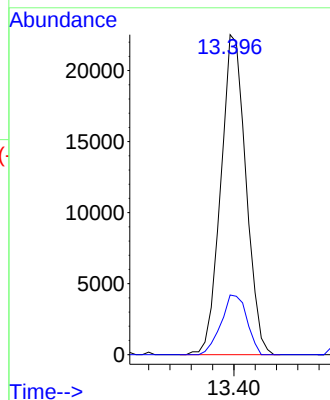
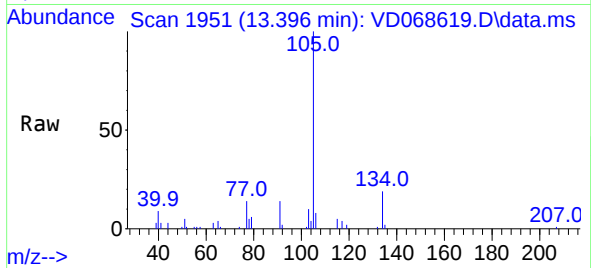




#85
 sec-Butylbenzene
 Concen: 2.43 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068619.D
 Acq: 15 Mar 2021 14:14

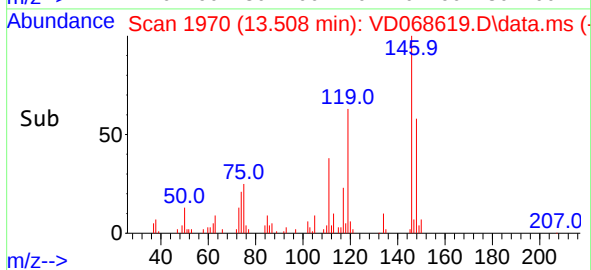
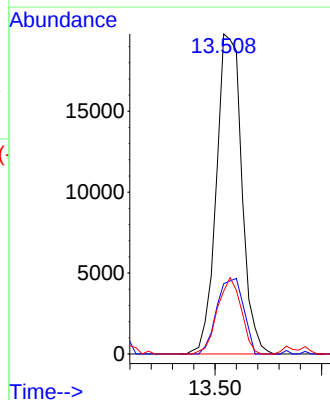
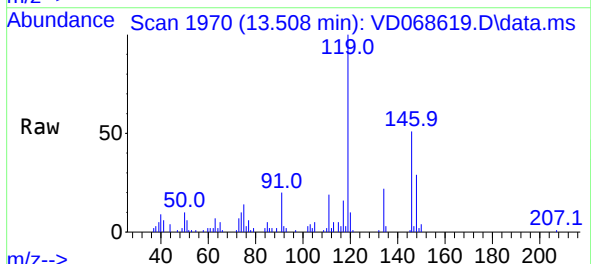
Instrument :
 MSVOA_D
 ClientSampled :

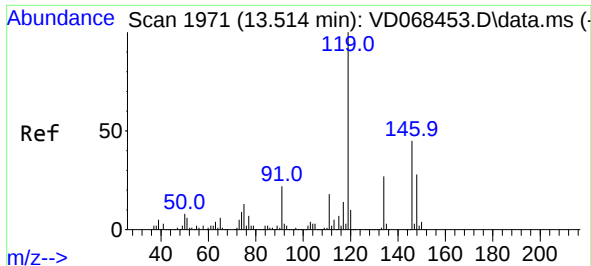
Tgt Ion:105 Resp: 36863
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 2.37 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD068619.D
 Acq: 15 Mar 2021 14:14

Tgt Ion:119 Resp: 32613
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.7
 91 22.3 11.7 35.0

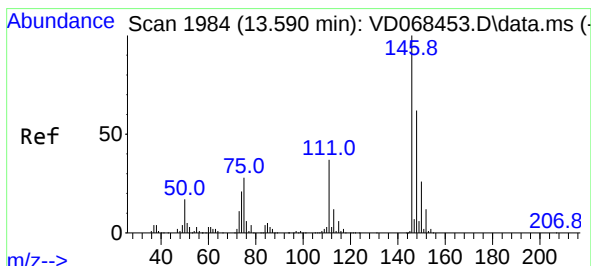
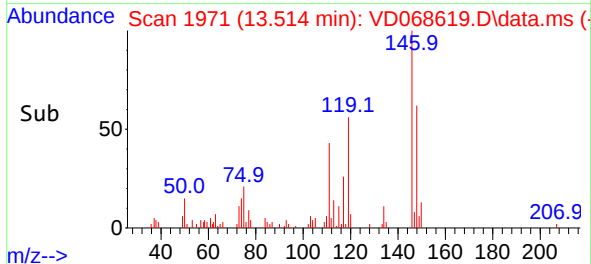
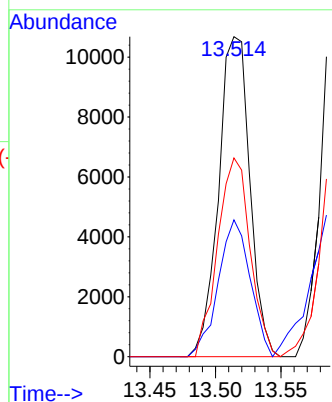
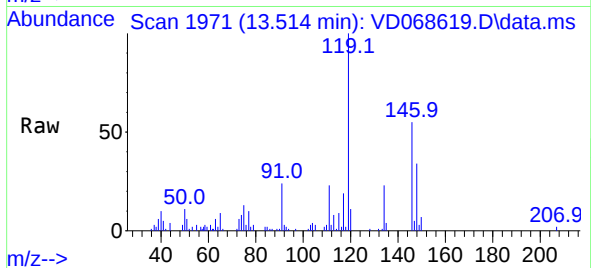




#87
1,3-Dichlorobenzene
Concen: 2.61 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

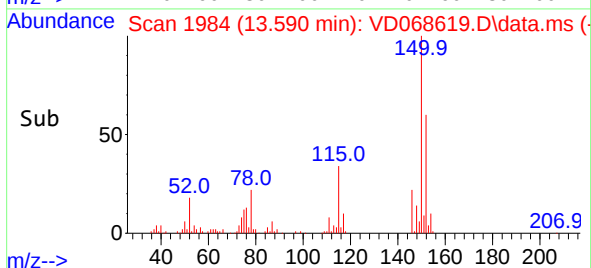
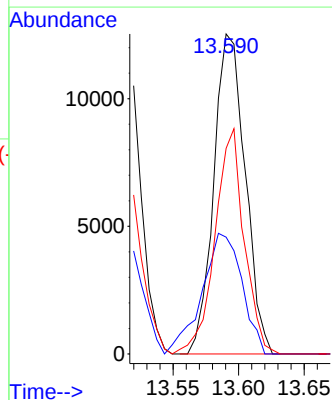
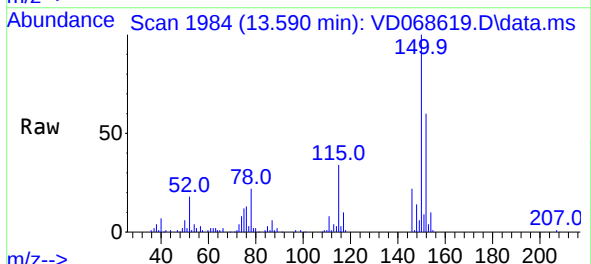
Instrument :
MSVOA_D
ClientSampled :

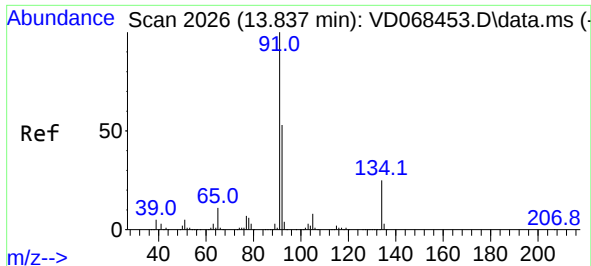
Tgt Ion:146 Resp: 17725
Ion Ratio Lower Upper
146 100
111 43.7 19.5 58.5
148 64.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 3.10 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion:146 Resp: 20844
Ion Ratio Lower Upper
146 100
111 48.0 19.1 57.1
148 65.5 31.9 95.7

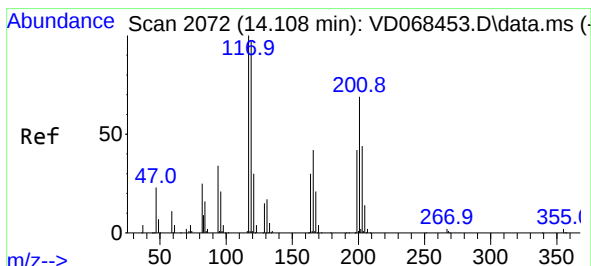
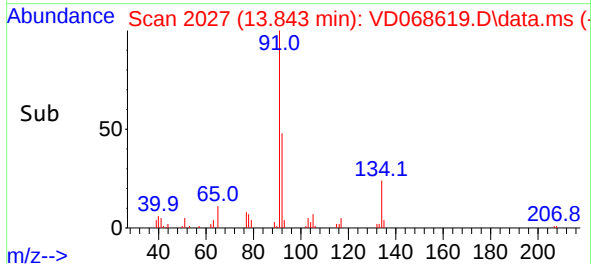
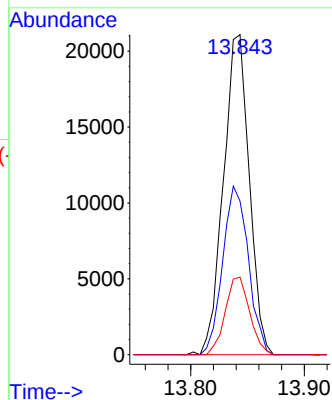
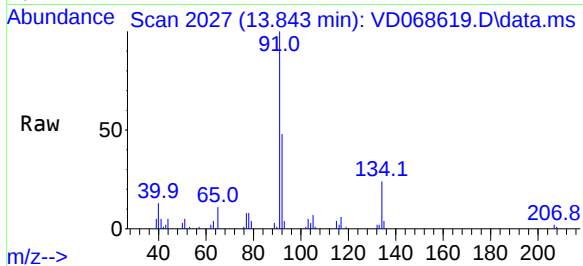




#89
n-Butylbenzene
Concen: 2.51 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

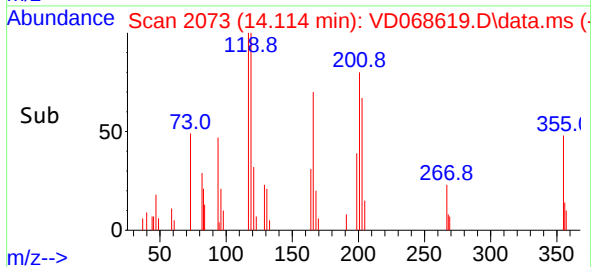
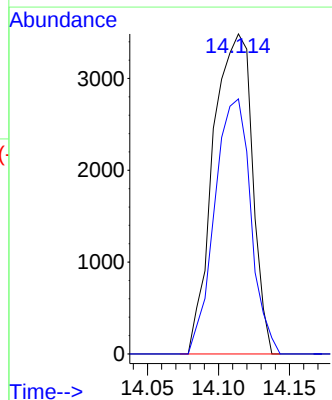
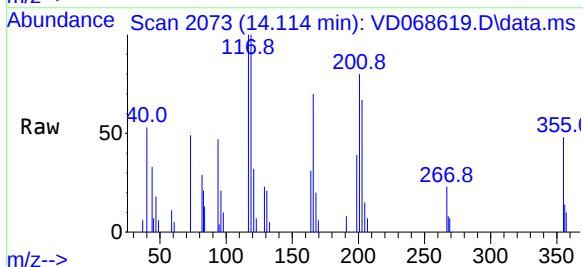
Instrument :
MSVOA_D
ClientSampleId :

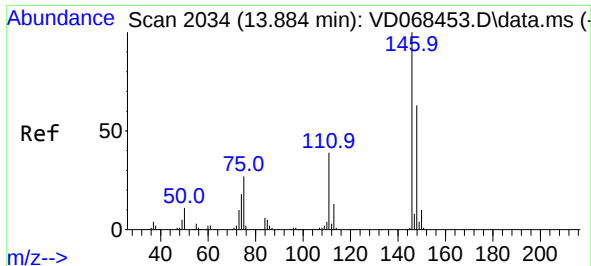
Tgt Ion: 91 Resp: 33296
Ion Ratio Lower Upper
91 100
92 52.4 27.2 81.6
134 23.0 13.9 41.7



#90
Hexachloroethane
Concen: 2.44 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion: 117 Resp: 6673
Ion Ratio Lower Upper
117 100
201 73.7 39.5 118.5

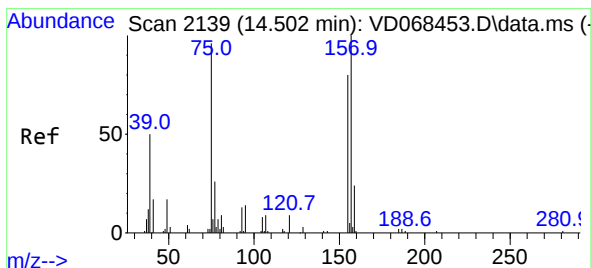
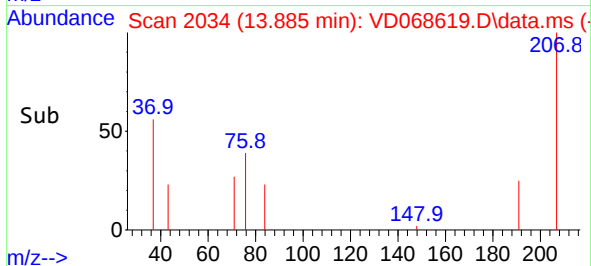
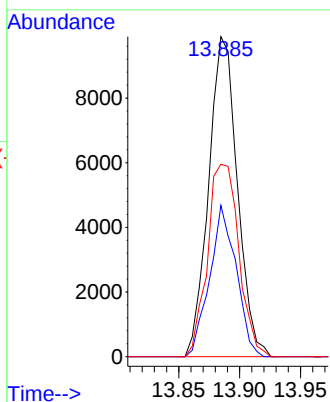
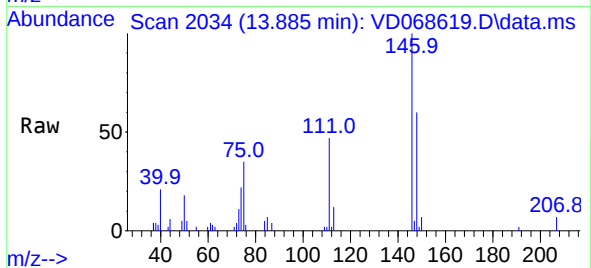




#91
1,2-Dichlorobenzene
Concen: 2.79 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

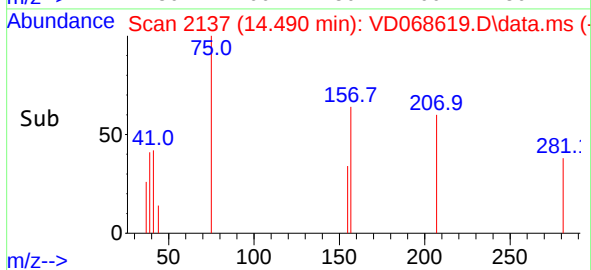
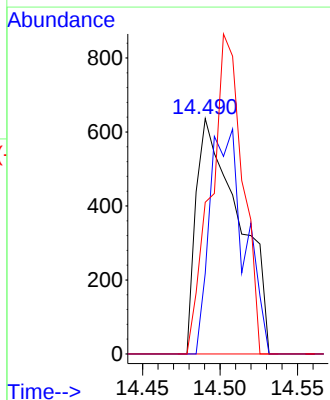
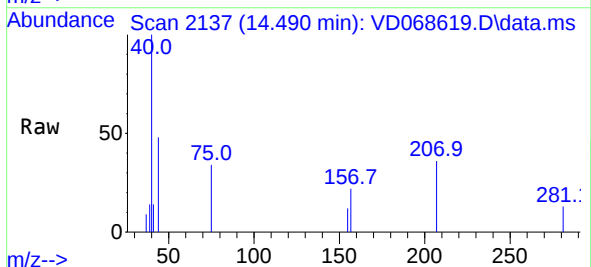
Instrument :
MSVOA_D
ClientSampleId :

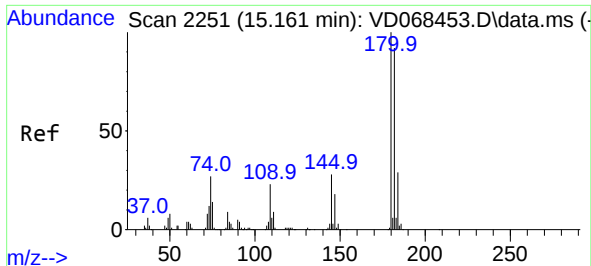
Tgt Ion:	146	Resp:	16241
Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.3	60.9
148	65.6	31.7	95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.62 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.011 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion:	75	Resp:	1225
Ion	Ratio	Lower	Upper
75	100		
155	77.1	48.0	144.2
157	101.1	65.0	194.8

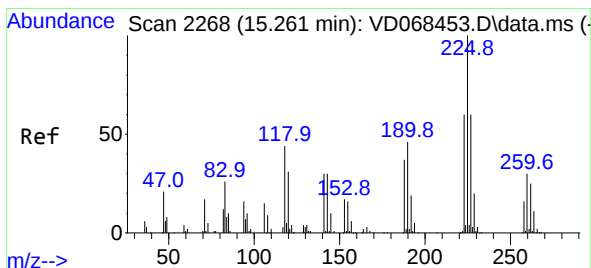
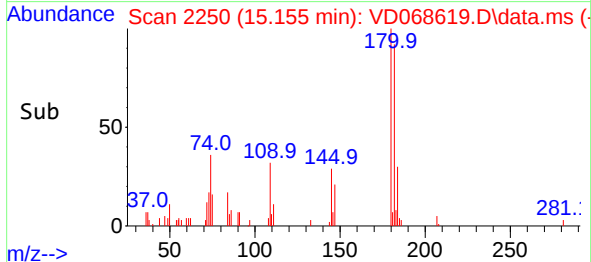
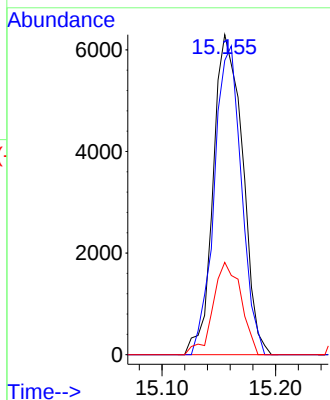
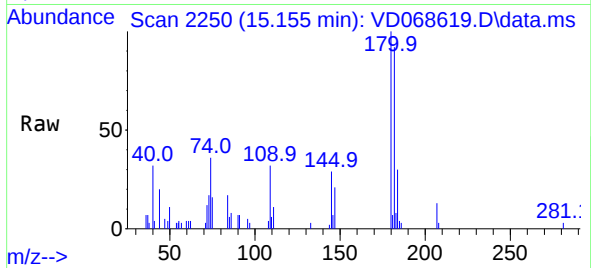




#93
1,2,4-Trichlorobenzene
Concen: 2.51 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

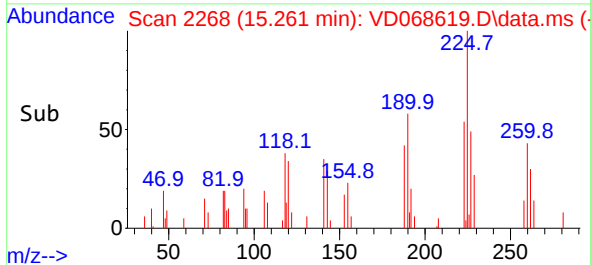
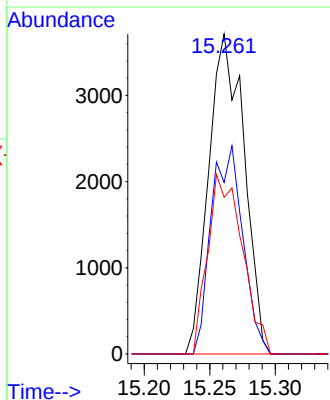
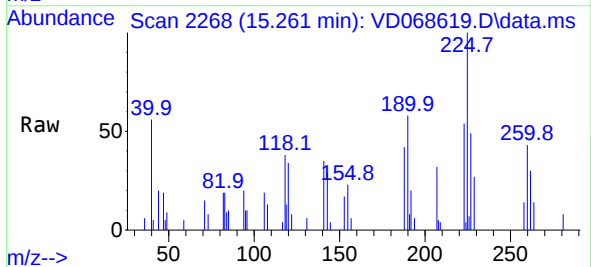
Instrument :
MSVOA_D
ClientSampleId :

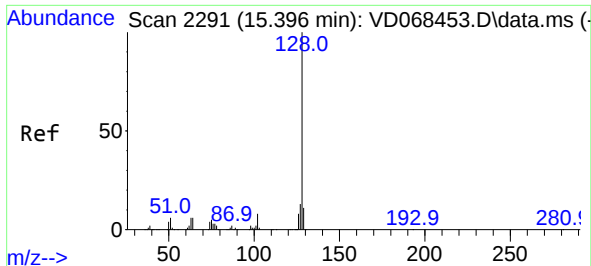
Tgt Ion:	180	Resp:	11300
Ion Ratio	Lower	Upper	
180	100		
182	89.5	46.8	140.4
145	27.6	15.2	45.5



#94
Hexachlorobutadiene
Concen: 2.79 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion:	225	Resp:	6960
Ion Ratio	Lower	Upper	
225	100		
223	58.2	31.9	95.5
227	55.0	32.1	96.5

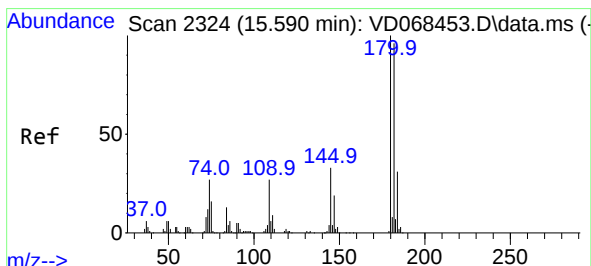
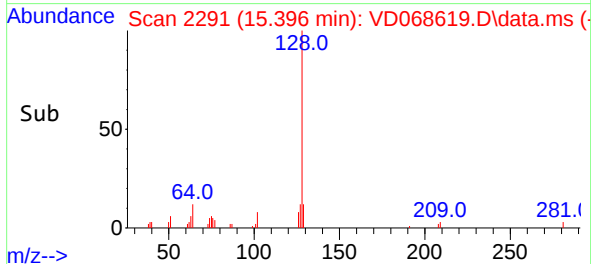
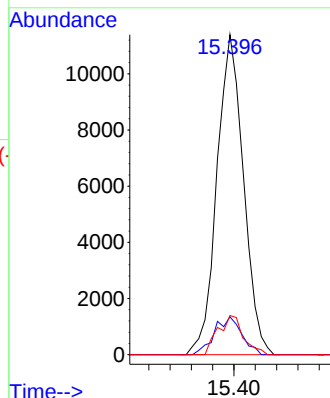
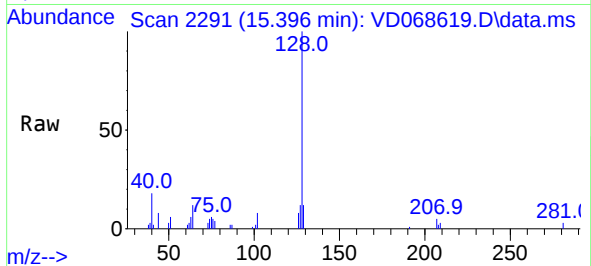




#95
Naphthalene
Concen: 2.42 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	19726
Ion Ratio	Lower	Upper	
128	100		
127	12.1	10.2	15.2
129	11.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 2.44 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068619.D
Acq: 15 Mar 2021 14:14

Tgt Ion:	180	Resp:	9505
Ion Ratio	Lower	Upper	
180	100		
182	97.3	48.3	144.8
145	28.9	16.7	50.1

