

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
 Data File : VD069689.D
 Acq On : 14 Jul 2021 15:46
 Operator : VA/SY
 Sample : M3006-01
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 14 16:31:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	5931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	10932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	13517	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	5607	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	5067	68.421	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 136.840%	
35) Dibromofluoromethane	7.920	113	3497	47.681	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.360%	
50) Toluene-d8	10.332	98	13686	48.033	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.060%	
62) 4-Bromofluorobenzene	12.626	95	6540	68.823	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 137.640%	

Target Compounds				Qvalue		
6) Chloroethane	2.856	64	59	1.022	ug/l #	43
16) Acetone	4.162	43	203	24.909	ug/l #	39
18) Methyl Acetate	4.632	43	87	Below Cal	#	49
21) trans-1,2-Dichloroethene	5.620	96	82	1.062	ug/l #	1
23) Vinyl Acetate	6.344	43	82	16.085	ug/l #	72
25) 2-Butanone	7.109	43	54	3.085	ug/l #	47
29) Tetrahydrofuran	7.661	42	72	6.639	ug/l #	32
31) Cyclohexane	7.979	56	267	2.507	ug/l #	16
36) 1,1-Dichloropropene	8.114	75	149	1.321	ug/l #	42
37) Ethyl Acetate	7.109	43	54	1.266	ug/l #	67
38) Carbon Tetrachloride	7.967	117	558	5.403	ug/l #	13
39) Methylcyclohexane	9.255	83	68	2.443	ug/l #	16
41) Methacrylonitrile	7.650	41	64	2.895	ug/l #	18
43) Isopropyl Acetate	8.414	43	85	1.088	ug/l #	47
48) Methyl methacrylate	9.444	41	73	2.863	ug/l #	13
51) 4-Methyl-2-Pentanone	10.226	43	174	4.301	ug/l #	34
56) Ethyl methacrylate	10.661	69	209	4.374	ug/l #	53
59) 2-Hexanone	10.932	43	68	2.522	ug/l #	22
60) Dibromochloromethane	11.138	129	70	1.028	ug/l #	10
61) 1,2-Dibromoethane	11.279	107	74	1.366	ug/l	95
64) Tetrachloroethene	10.867	164	164	1.987	ug/l #	1
67) Ethyl Benzene	11.749	91	801	1.675	ug/l #	44
71) Bromoform	12.614	173	194	4.148	ug/l #	10
74) N-amyl acetate	12.291	43	180	2.075	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	12.726	83	876	11.016	ug/l #	25
76) 1,2,3-Trichloropropane	12.620	75	2911	53.442	ug/l #	100
78) n-propylbenzene	12.802	91	629	1.243	ug/l #	54
79) 2-Chlorotoluene	12.885	91	907	3.048	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.949	105	809	2.389	ug/l #	54
81) trans-1,4-Dichloro-2-b...	12.620	75	2911	143.623	ug/l #	21
82) 4-Chlorotoluene	12.991	91	1183	3.788	ug/l #	42
83) tert-Butylbenzene	13.202	119	812	2.941	ug/l #	1
86) p-Isopropyltoluene	13.502	119	503	1.423	ug/l #	70
87) 1,3-Dichlorobenzene	13.514	146	190	1.033	ug/l #	1
90) Hexachloroethane	14.108	117	986	13.712	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.314	75	68	5.741	ug/l	92

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Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

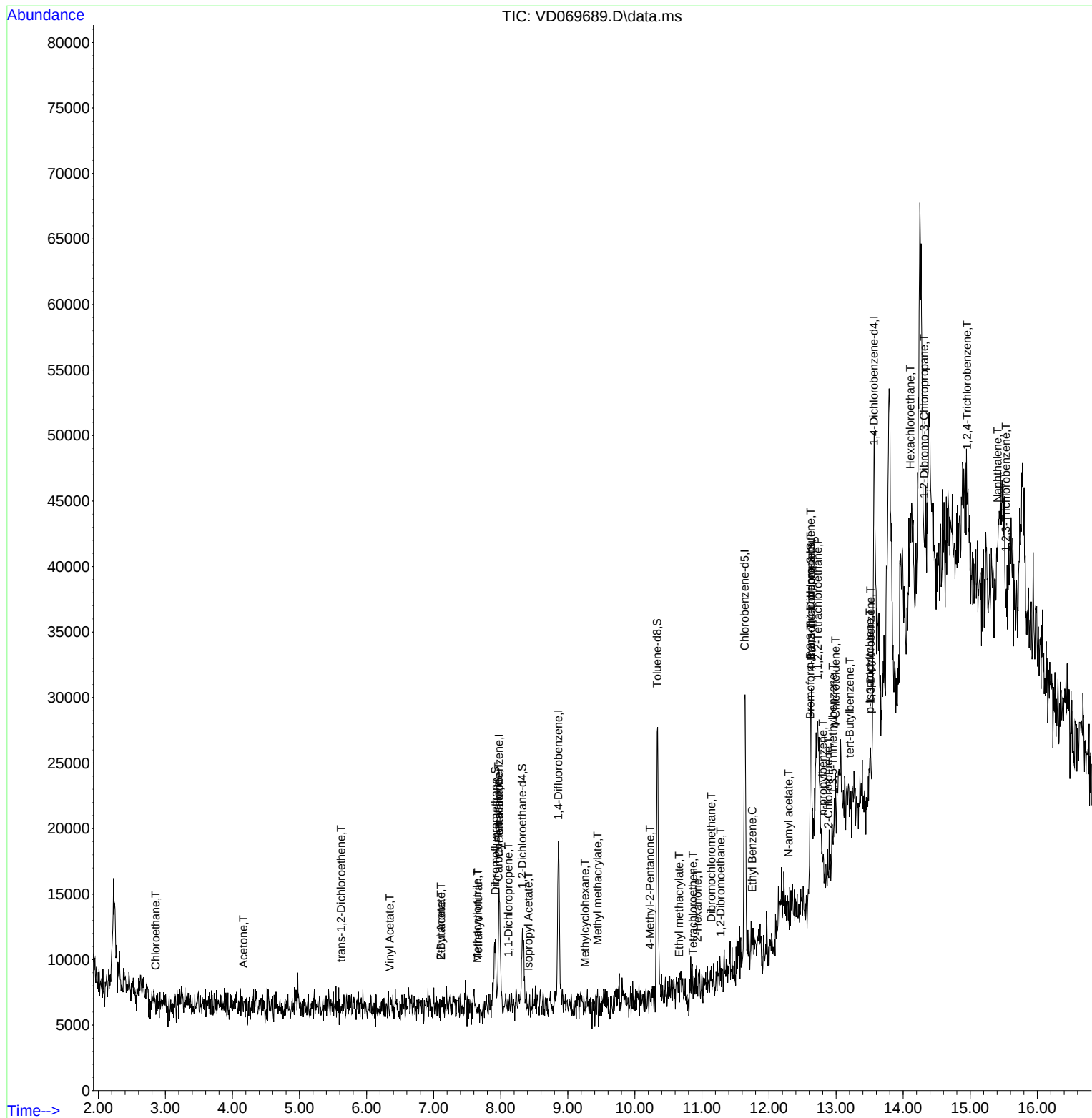
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.955	180	125	1.418	ug/l #	1
95) Naphthalene	15.408	128	603	5.455	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.532	180	83	1.096	ug/l #	1

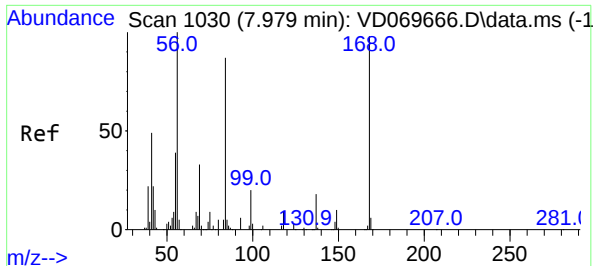
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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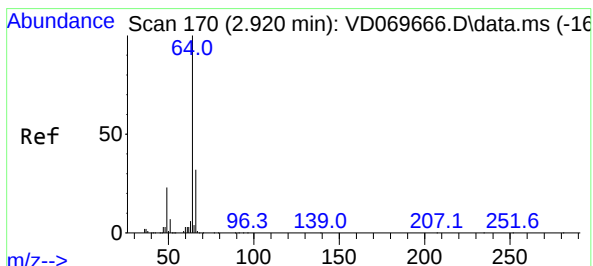
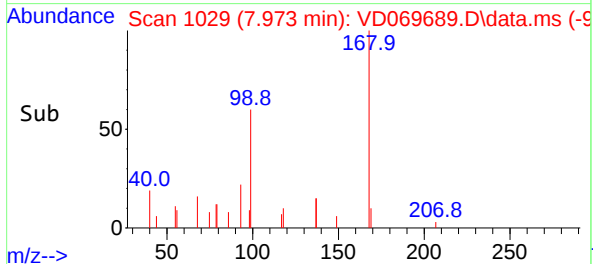
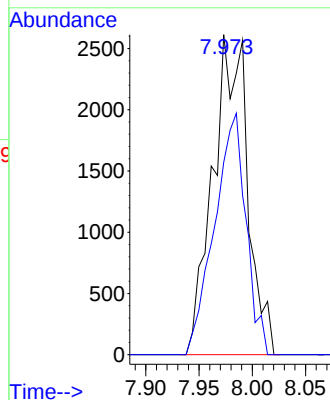
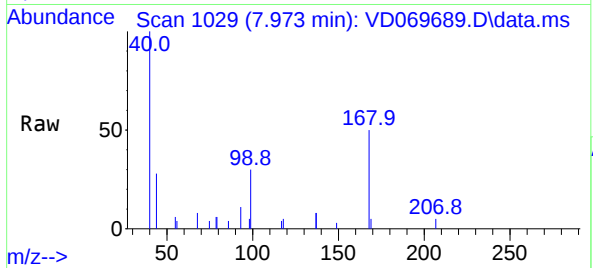




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

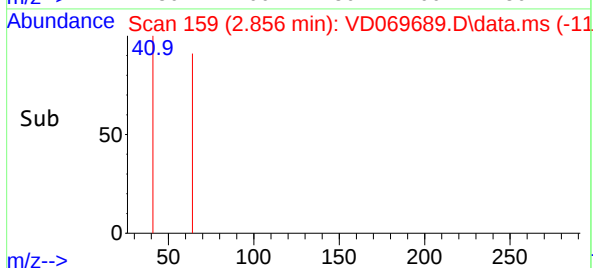
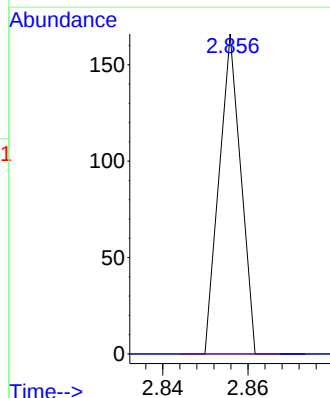
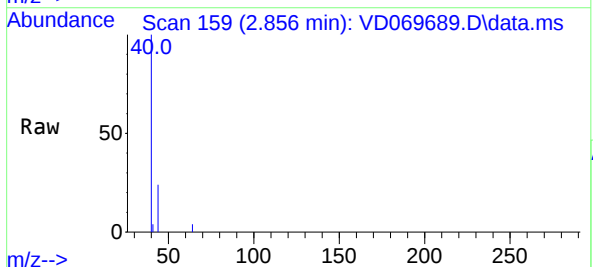
Instrument :
MSVOA_D
ClientSampleId :

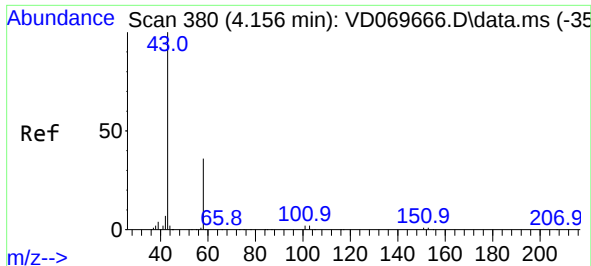
Tgt Ion:168 Resp: 5931
Ion Ratio Lower Upper
168 100
99 60.1 51.8 77.6



#6
Chloroethane
Concen: 1.022 ug/l
RT: 2.856 min Scan# 159
Delta R.T. -0.064 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion: 64 Resp: 59
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

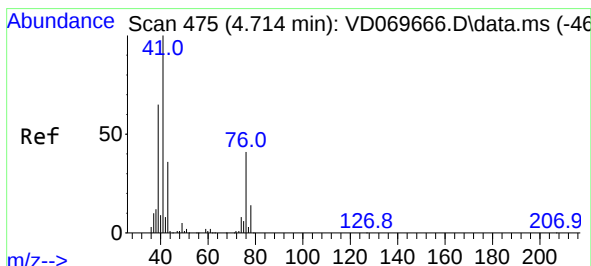
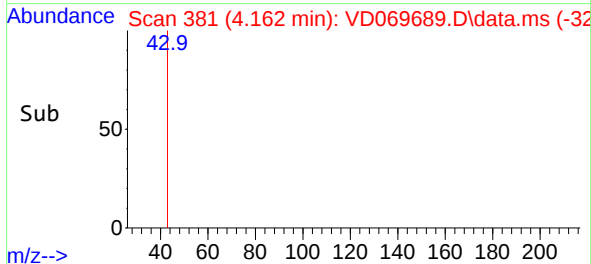
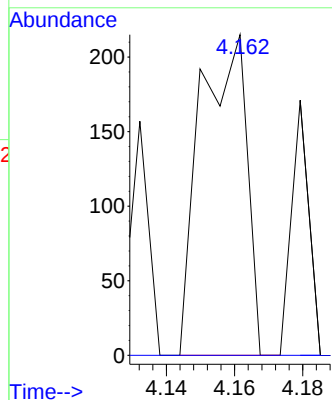
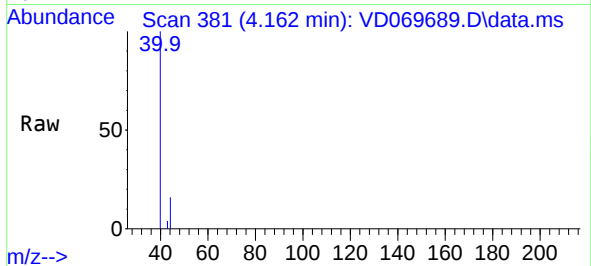




#16
Acetone
Concen: 24.909 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

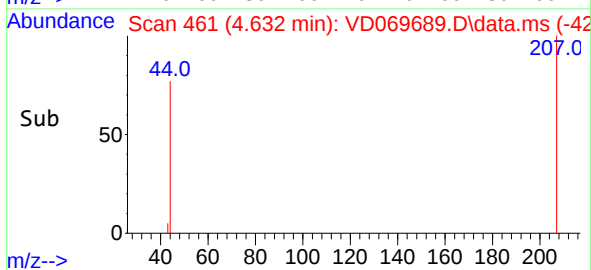
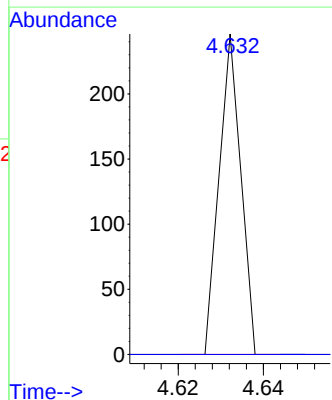
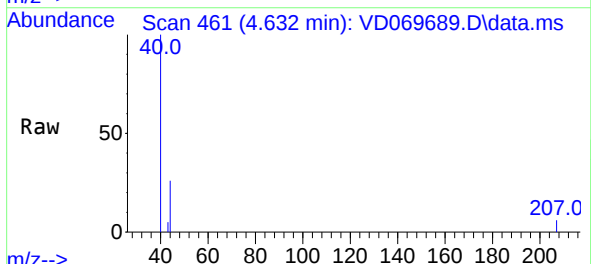
Instrument :
MSVOA_D
ClientSampled :

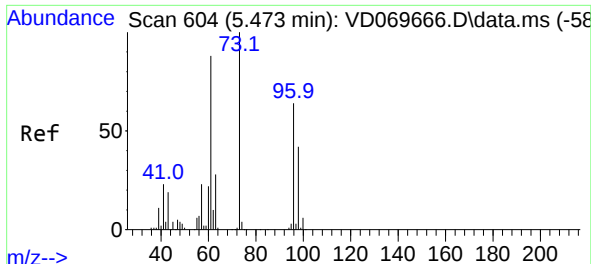
Tgt Ion: 43 Resp: 203
Ion Ratio Lower Upper
43 100
58 0.0 28.6 42.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.632 min Scan# 461
Delta R.T. -0.082 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

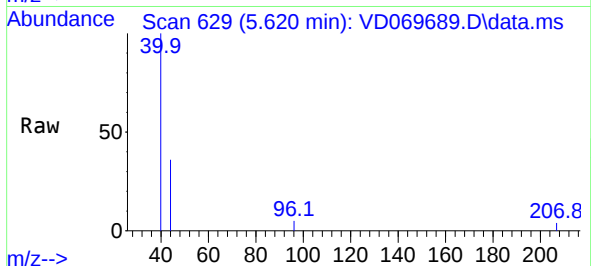
Tgt Ion: 43 Resp: 87
Ion Ratio Lower Upper
43 100
74 0.0 20.6 30.8#



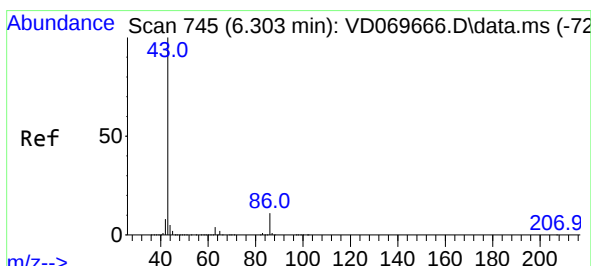
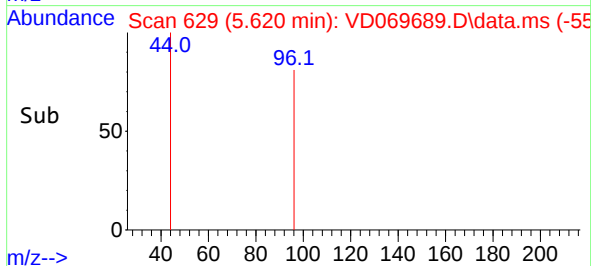
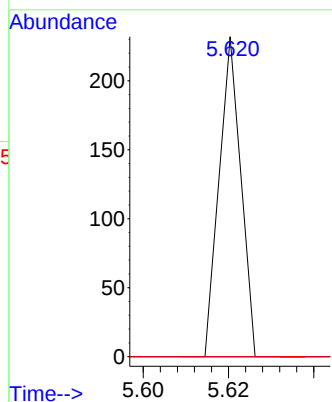


#21
trans-1,2-Dichloroethene
Concen: 1.062 ug/l
RT: 5.620 min Scan# 629
Delta R.T. 0.147 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Instrument :
MSVOA_D
ClientSampleId :

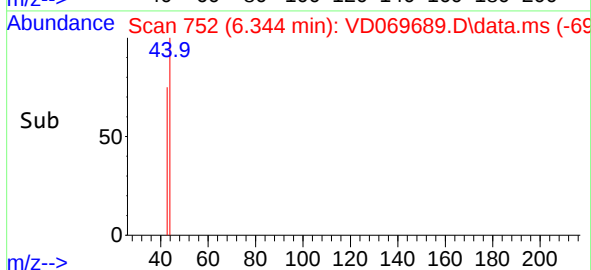
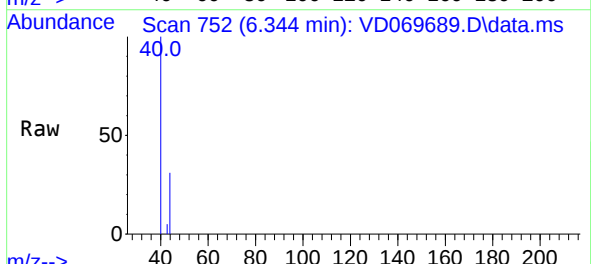
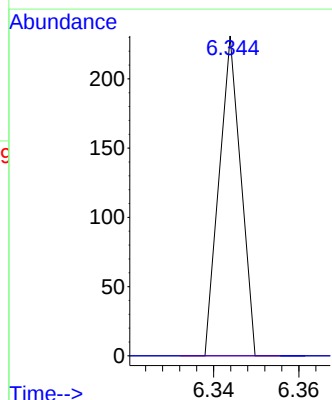


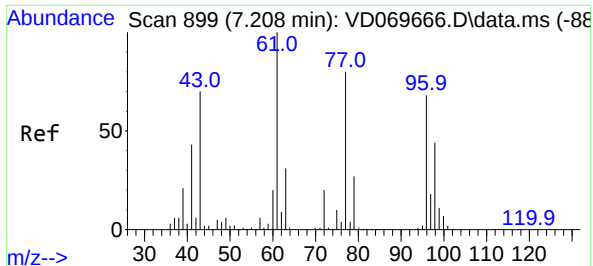
Tgt Ion: 96 Resp: 82
Ion Ratio Lower Upper
96 100
61 0.0 110.9 166.3#
98 0.0 52.2 78.2#



#23
Vinyl Acetate
Concen: 16.085 ug/l
RT: 6.344 min Scan# 752
Delta R.T. 0.041 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion: 43 Resp: 82
Ion Ratio Lower Upper
43 100
86 0.0 8.6 12.8#

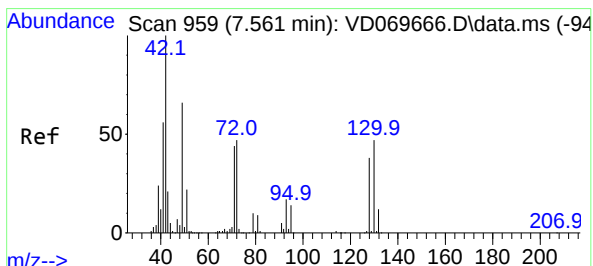
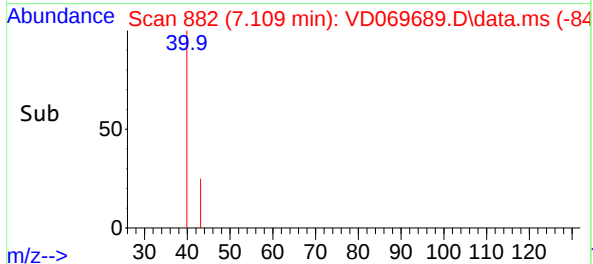
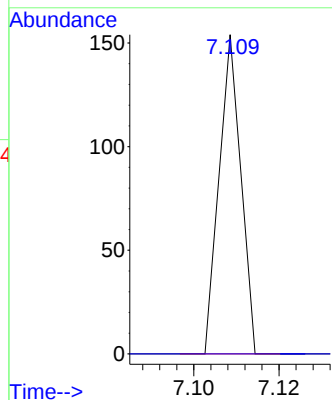
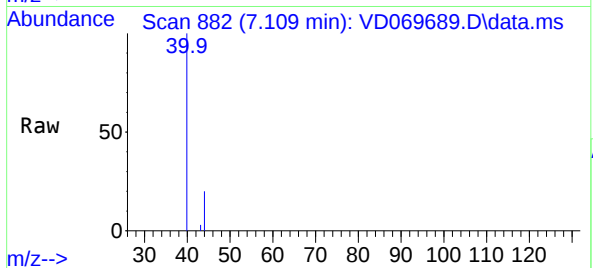




#25
2-Butanone
Concen: 3.085 ug/l
RT: 7.109 min Scan# 882
Delta R.T. -0.099 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

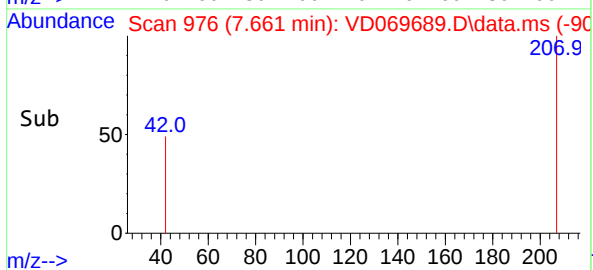
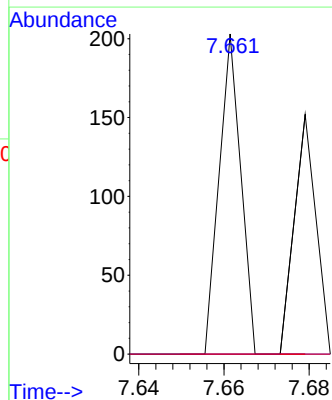
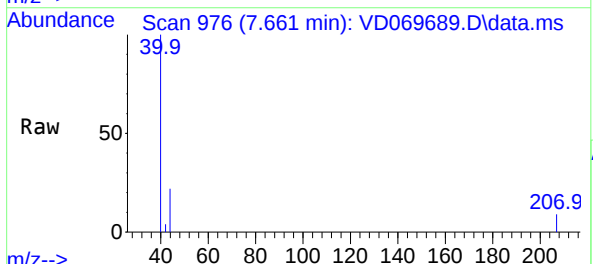
Instrument :
MSVOA_D
ClientSampled :

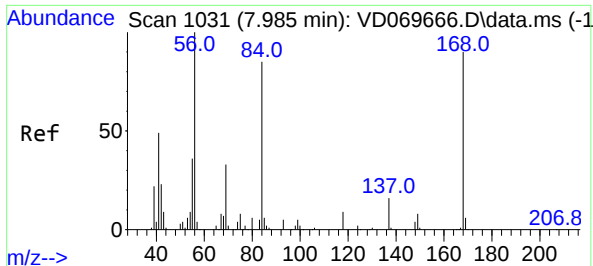
Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
72 0.0 22.6 33.8#



#29
Tetrahydrofuran
Concen: 6.639 ug/l
RT: 7.661 min Scan# 976
Delta R.T. 0.100 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion: 42 Resp: 72
Ion Ratio Lower Upper
42 100
72 0.0 36.5 54.7#
71 0.0 33.4 50.0#





#31

Cyclohexane

Concen: 2.507 ug/l

RT: 7.979 min Scan# 1030

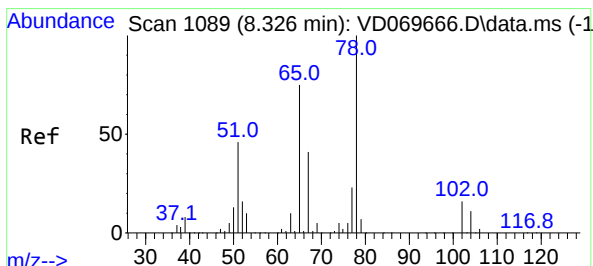
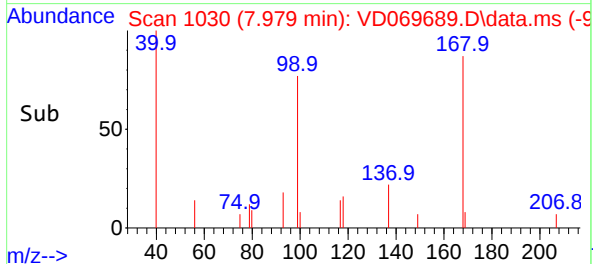
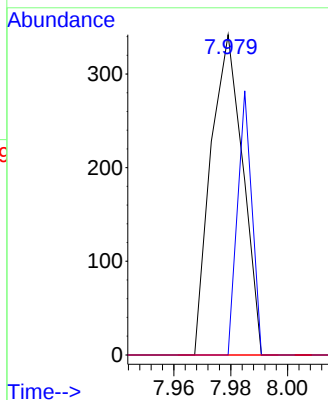
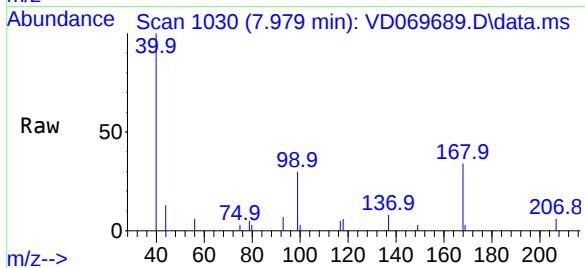
Delta R.T. -0.006 min

Lab File: VD069689.D

Acq: 14 Jul 2021 15:46

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	56	Resp:	267
Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.6	39.8#
84	0.0	68.2	102.2#



#33

1,2-Dichloroethane-d4

Concen: 68.421 ug/l

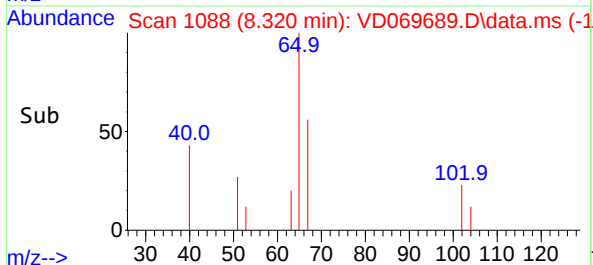
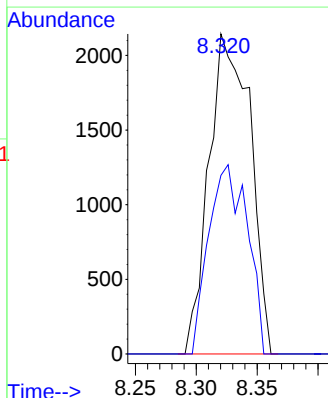
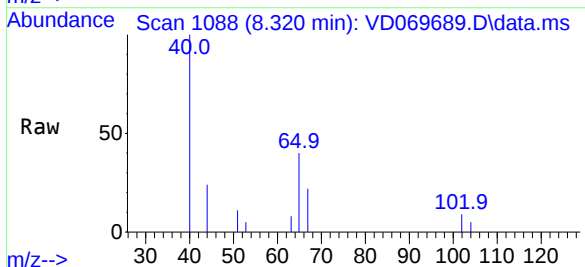
RT: 8.320 min Scan# 1088

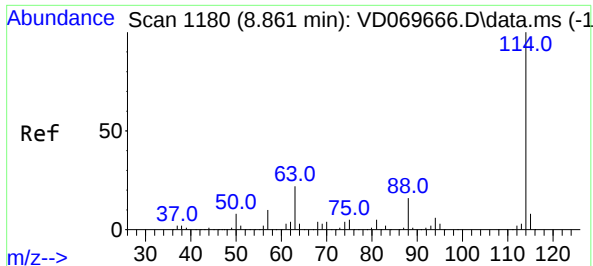
Delta R.T. -0.006 min

Lab File: VD069689.D

Acq: 14 Jul 2021 15:46

Tgt Ion:	65	Resp:	5067
Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	107.2

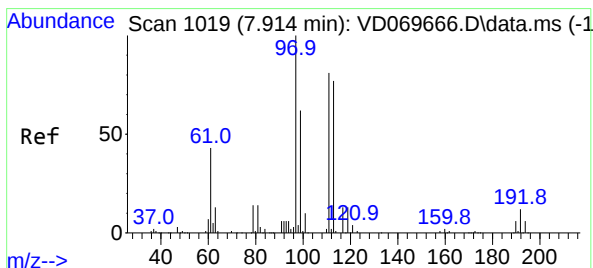
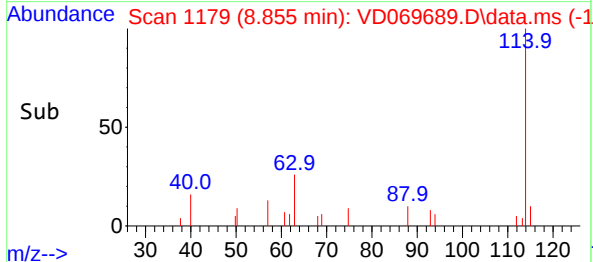
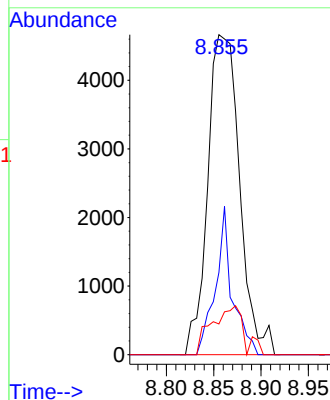
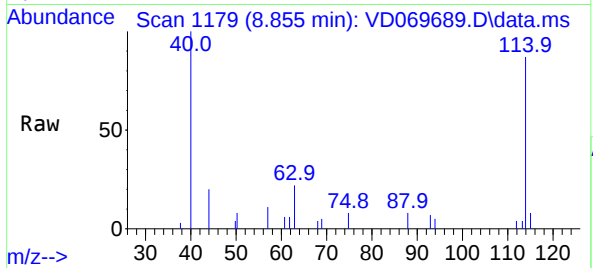




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

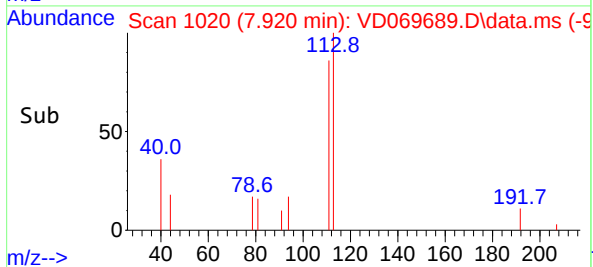
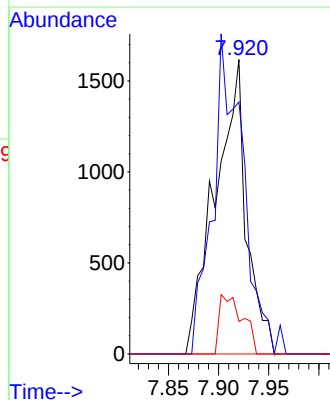
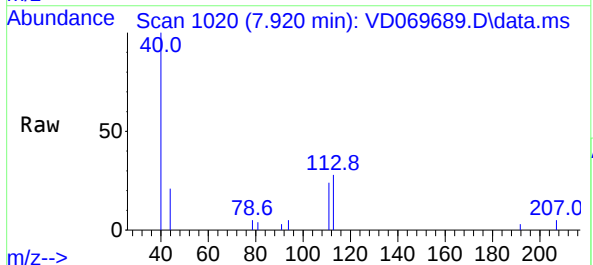
Instrument :
MSVOA_D
ClientSampleId :

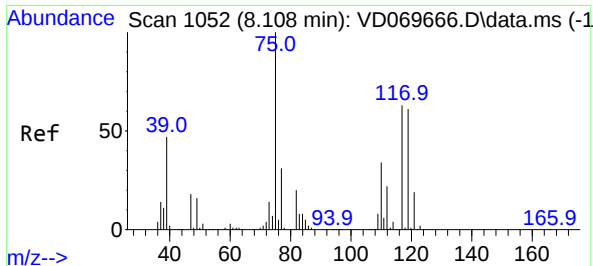
Tgt Ion:114	Resp:	10932
Ion Ratio	Lower	Upper
114	100	
63	25.7	0.0 43.4
88	9.6	0.0 32.0



#35
Dibromofluoromethane
Concen: 47.681 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069689.D
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Tgt Ion:113	Resp:	3497
Ion Ratio	Lower	Upper
113	100	
111	105.7	82.6 123.8
192	14.9	12.7 19.1

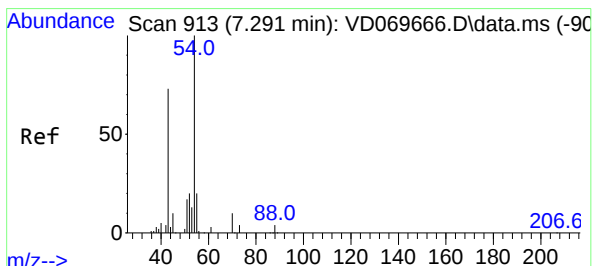
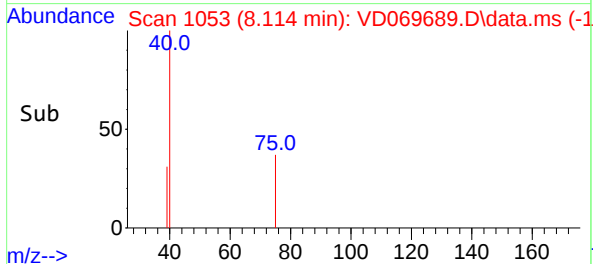
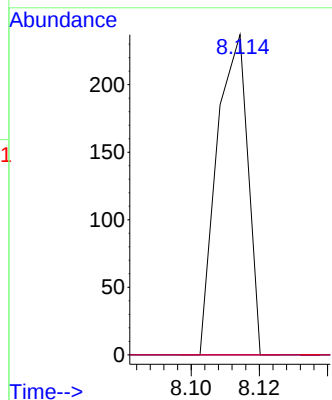
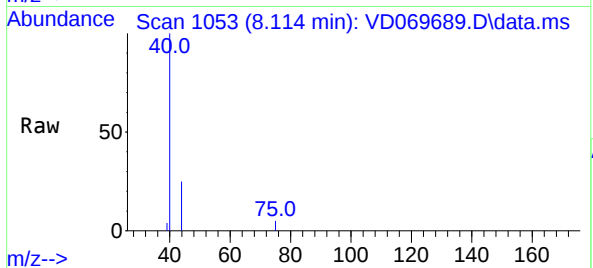




#36
1,1-Dichloropropene
Concen: 1.321 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

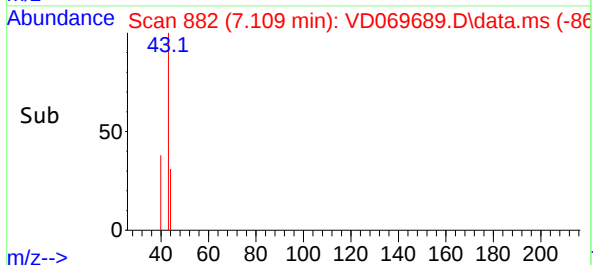
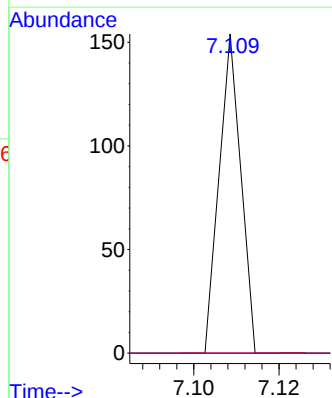
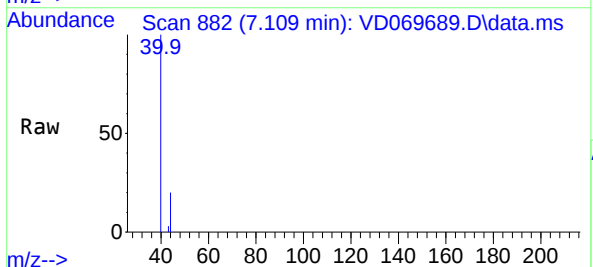
Instrument :
MSVOA_D
ClientSampled :

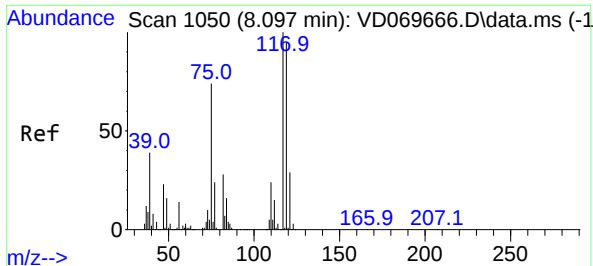
Tgt Ion: 75 Resp: 149
Ion Ratio Lower Upper
75 100
110 0.0 16.7 50.0#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 1.266 ug/l
RT: 7.109 min Scan# 882
Delta R.T. -0.183 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
61 0.0 12.1 18.1#
70 0.0 8.4 12.6#

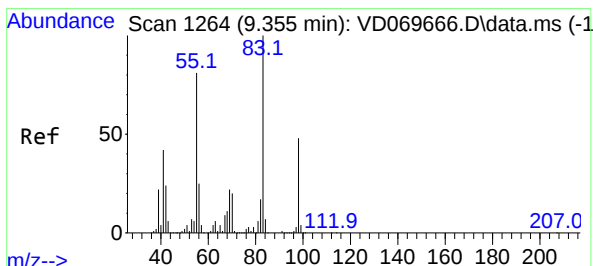
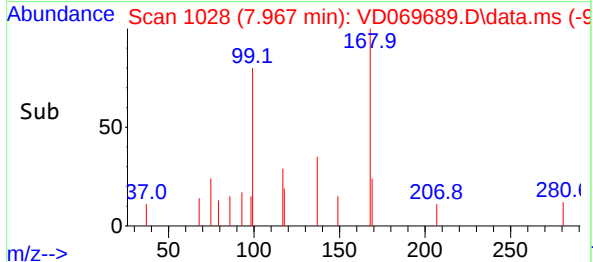
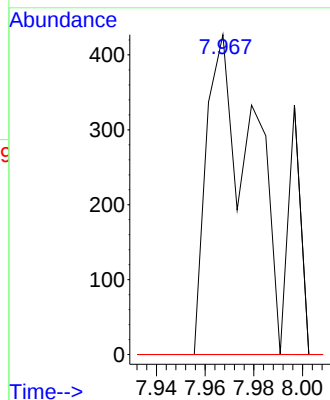
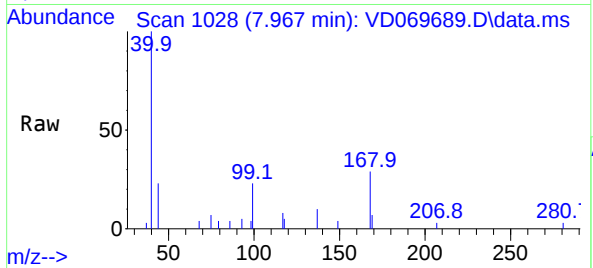




#38
Carbon Tetrachloride
Concen: 5.403 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.130 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

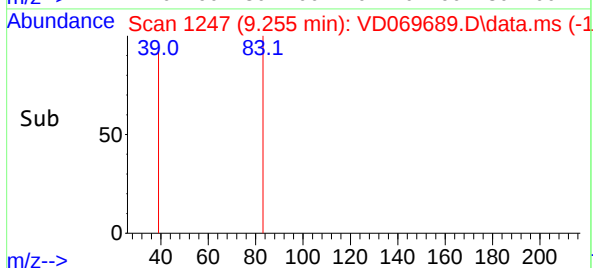
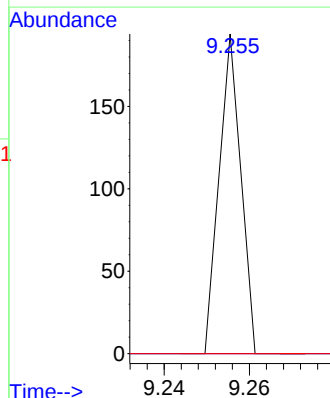
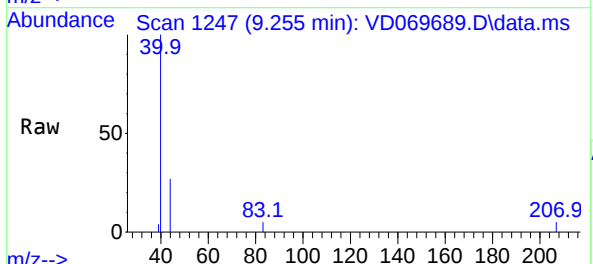
Instrument :
MSVOA_D
ClientSampleId :

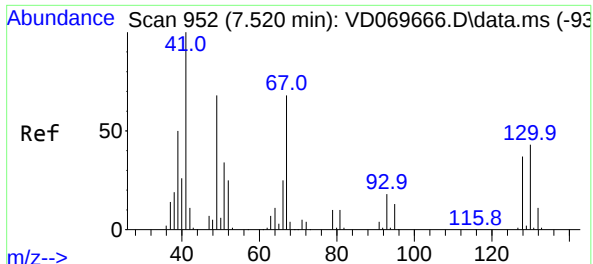
Tgt Ion:117 Resp: 558
Ion Ratio Lower Upper
117 100
119 0.0 75.7 113.5#
121 0.0 23.0 34.6#



#39
Methylcyclohexane
Concen: 2.443 ug/l
RT: 9.255 min Scan# 1247
Delta R.T. -0.100 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion: 83 Resp: 68
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 0.0 38.4 57.6#

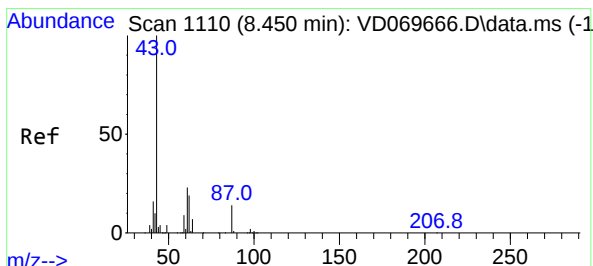
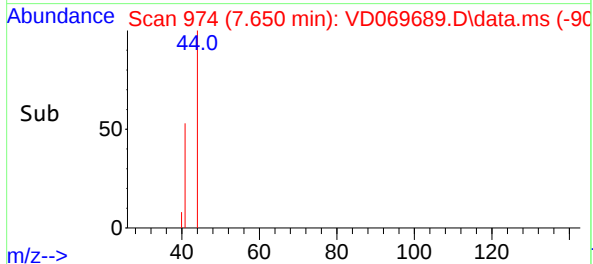
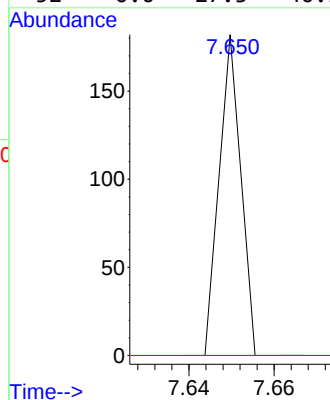
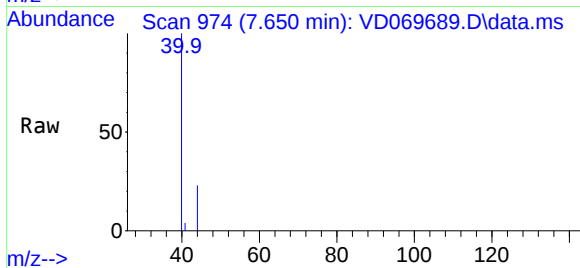




#41
Methacrylonitrile
Concen: 2.895 ug/l
RT: 7.650 min Scan# 974
Delta R.T. 0.130 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

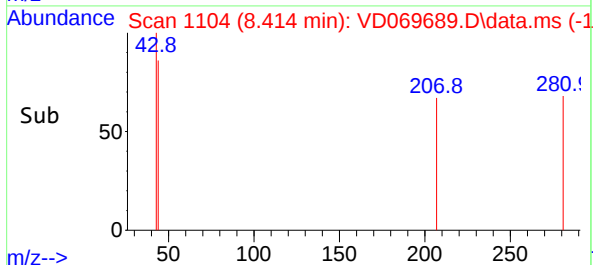
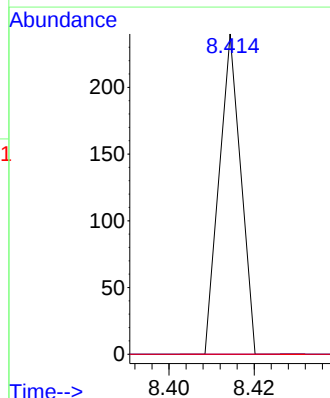
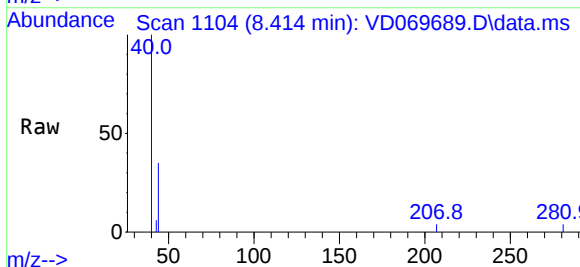
Instrument :
MSVOA_D
ClientSampleId :

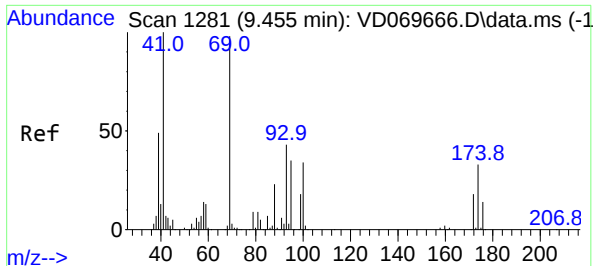
Tgt Ion:	41	Resp:	64
Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.4	71.0#
67	0.0	67.0	100.6#
52	0.0	27.3	40.9#



#43
Isopropyl Acetate
Concen: 1.088 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.036 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion:	43	Resp:	85
Ion	Ratio	Lower	Upper
43	100		
61	0.0	27.8	41.6#
87	0.0	11.0	16.6#





#48

Methyl methacrylate

Concen: 2.863 ug/l

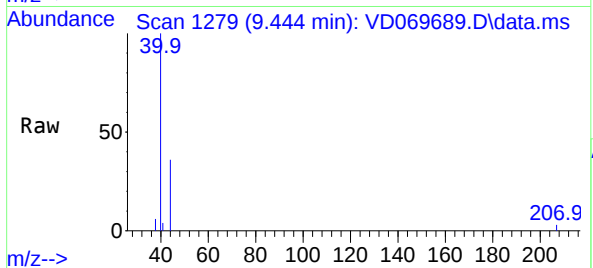
RT: 9.444 min Scan# 1279

Delta R.T. -0.011 min

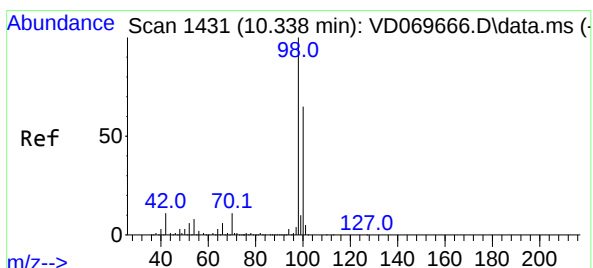
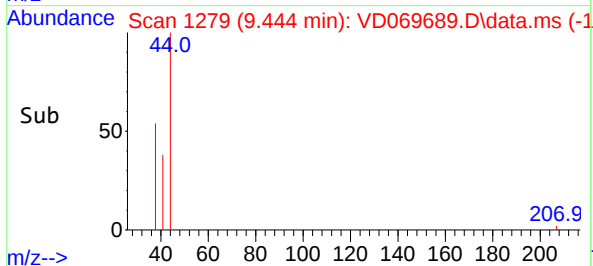
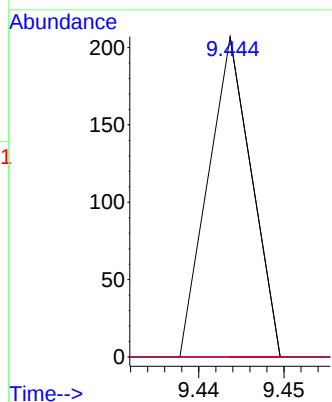
Lab File: VD069689.D

Acq: 14 Jul 2021 15:46

Instrument :
MSVOA_D
ClientSampled :



Tgt Ion:	41	Resp:	73
Ion	Ratio	Lower	Upper
41	100		
69	0.0	71.6	107.4#
39	0.0	36.7	55.1#



#50

Toluene-d8

Concen: 48.033 ug/l

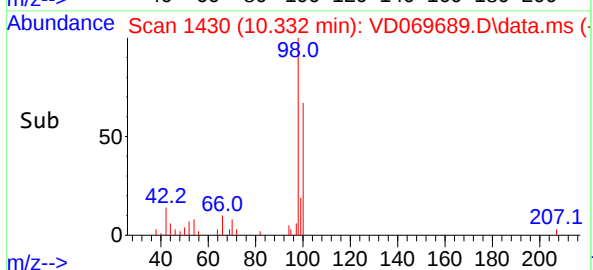
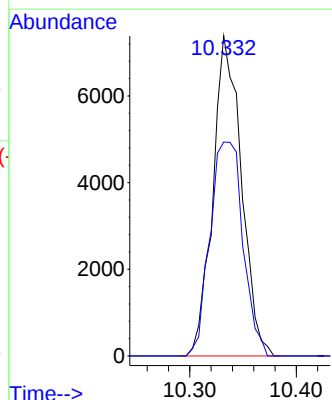
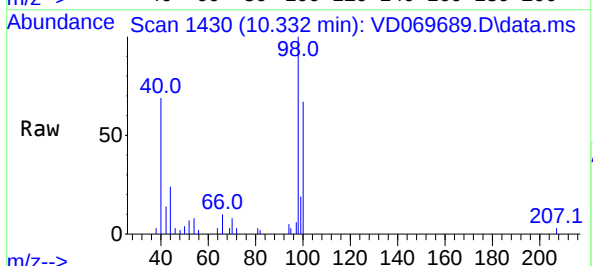
RT: 10.332 min Scan# 1430

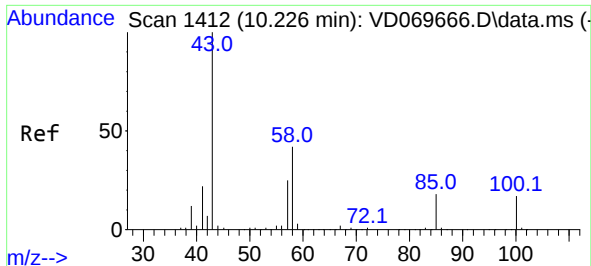
Delta R.T. -0.006 min

Lab File: VD069689.D

Acq: 14 Jul 2021 15:46

Tgt Ion:	98	Resp:	13686
Ion	Ratio	Lower	Upper
98	100		
100	77.4	52.2	78.2

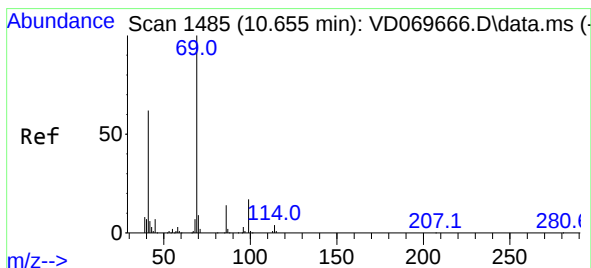
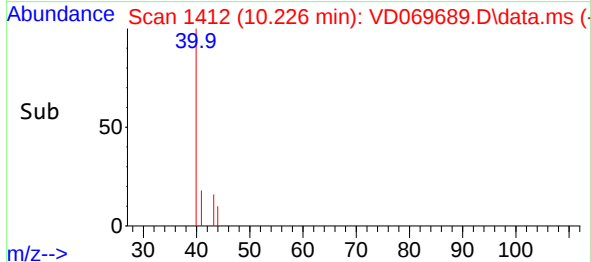
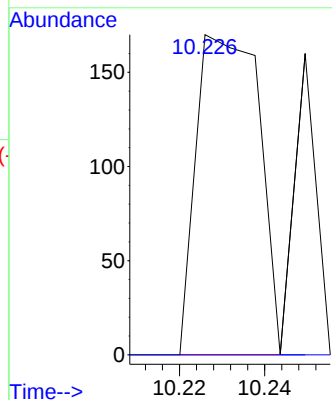
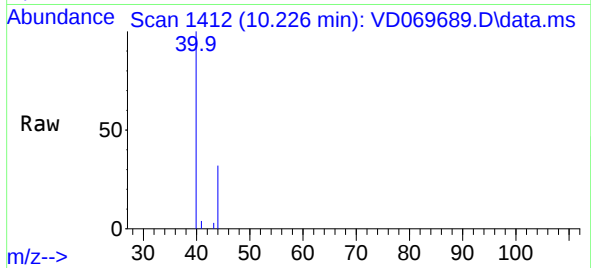




#51
4-Methyl-2-Pentanone
Concen: 4.301 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

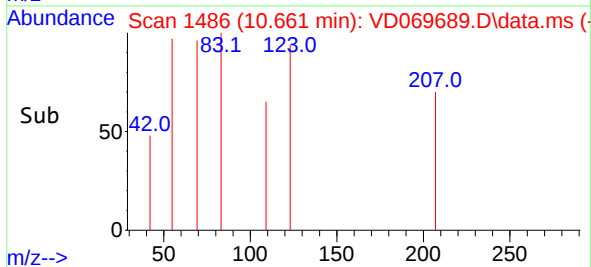
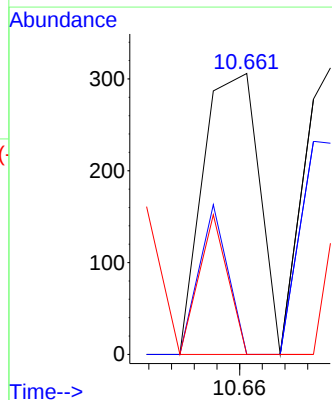
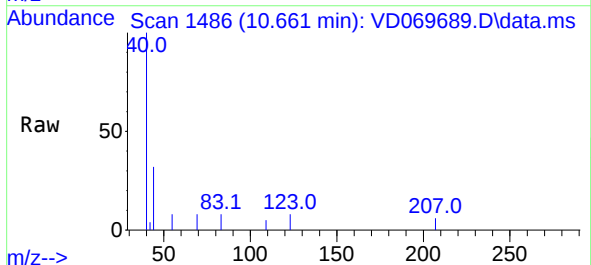
Instrument :
MSVOA_D
ClientSampled :

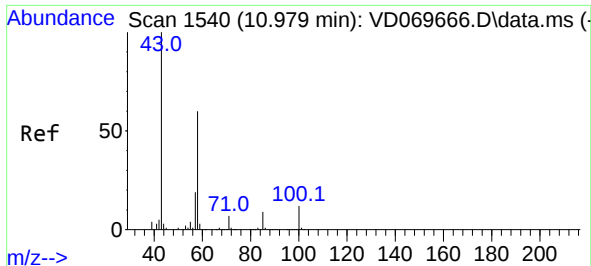
Tgt Ion: 43 Resp: 174
Ion Ratio Lower Upper
43 100
58 0.0 33.5 50.3#



#56
Ethyl methacrylate
Concen: 4.374 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion: 69 Resp: 209
Ion Ratio Lower Upper
69 100
41 27.8 49.5 74.3#
39 0.0 22.5 33.7#

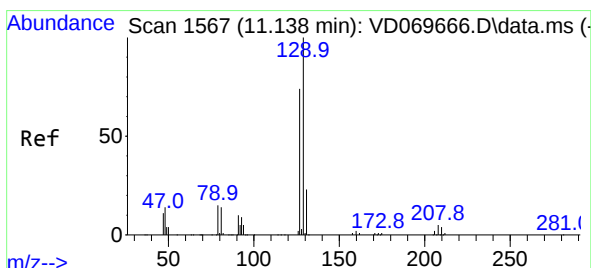
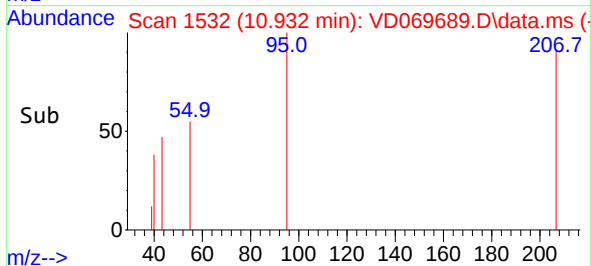
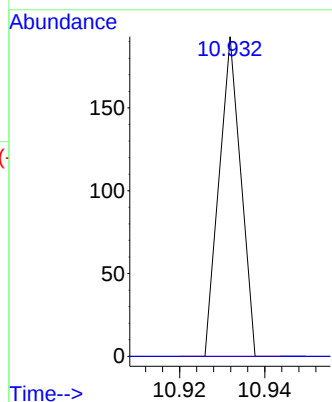
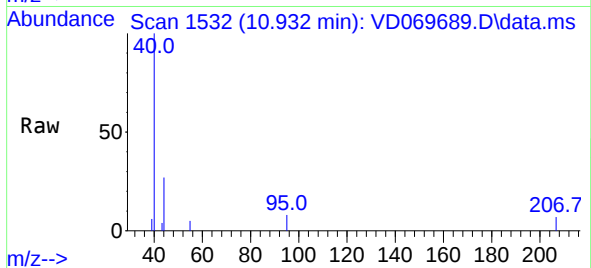




#59
2-Hexanone
Concen: 2.522 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.047 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

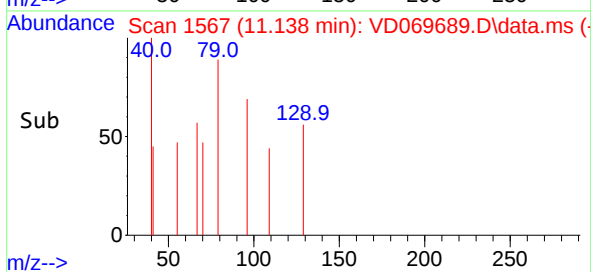
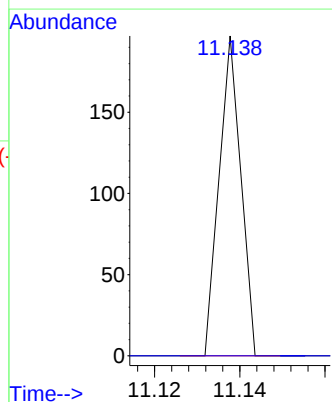
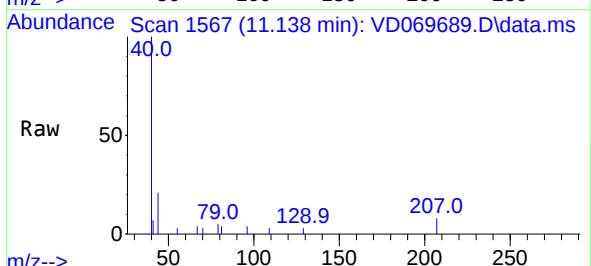
Instrument :
MSVOA_D
ClientSampled :

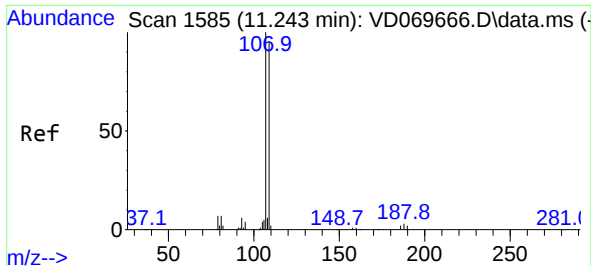
Tgt Ion: 43 Resp: 68
Ion Ratio Lower Upper
43 100
58 0.0 29.1 87.4#



#60
Dibromochloromethane
Concen: 1.028 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion: 129 Resp: 70
Ion Ratio Lower Upper
129 100
127 0.0 39.1 117.2#

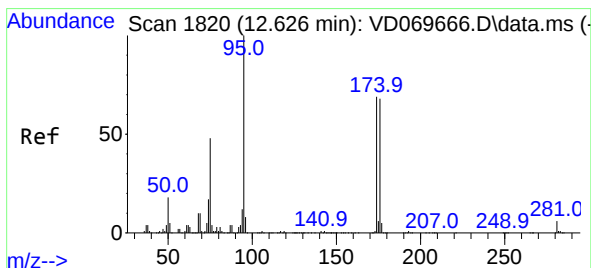
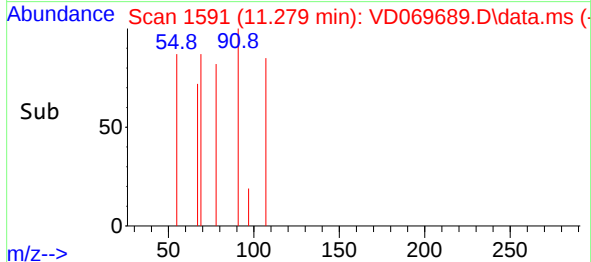
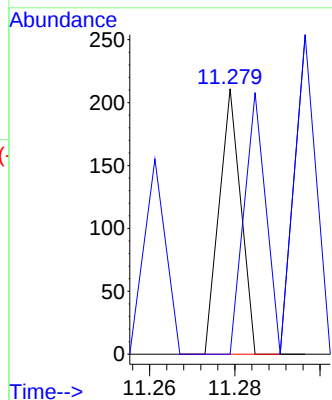
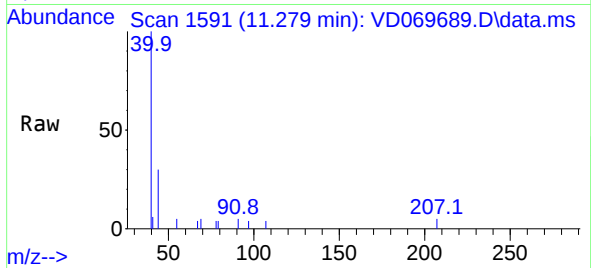




#61
1,2-Dibromoethane
Concen: 1.366 ug/l
RT: 11.279 min Scan# 1591
Delta R.T. 0.036 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

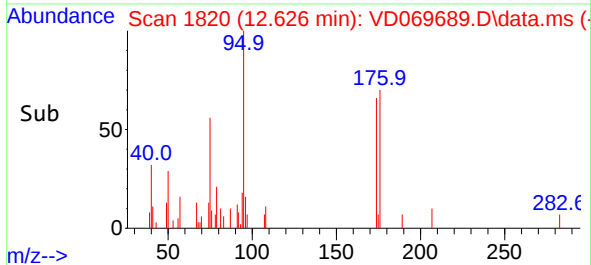
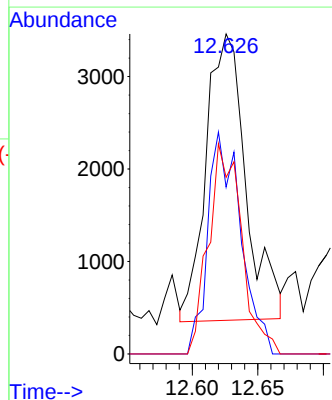
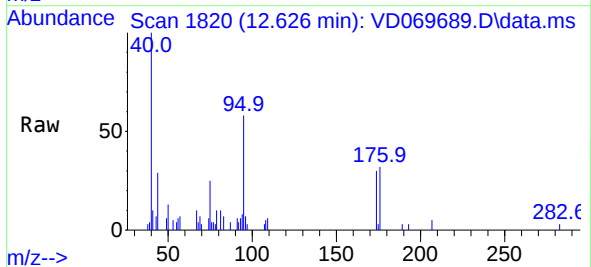
Instrument :
MSVOA_D
ClientSampled :

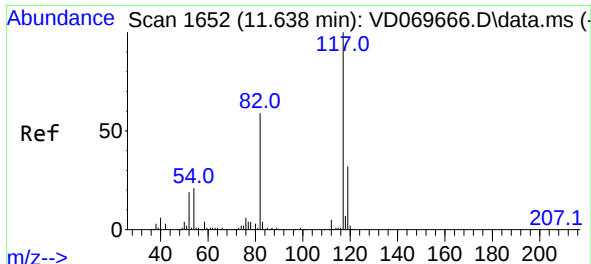
Tgt Ion:107 Resp: 74
Ion Ratio Lower Upper
107 100
109 98.6 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 68.823 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion: 95 Resp: 6540
Ion Ratio Lower Upper
95 100
174 63.8 0.0 140.0
176 60.8 0.0 136.2

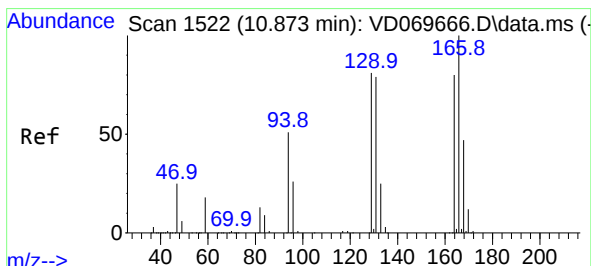
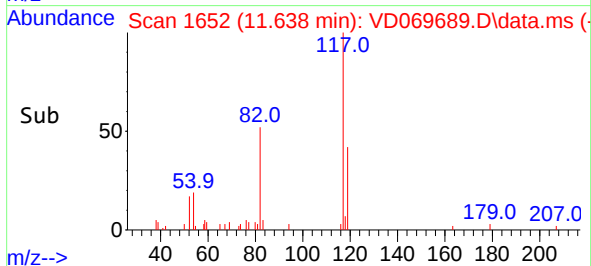
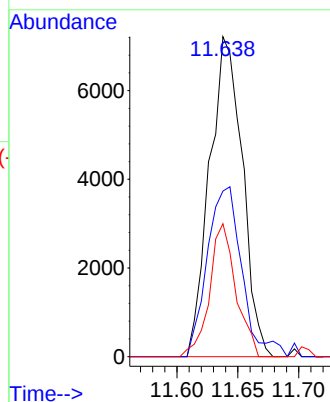
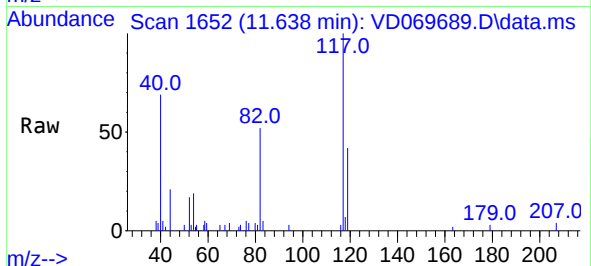




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

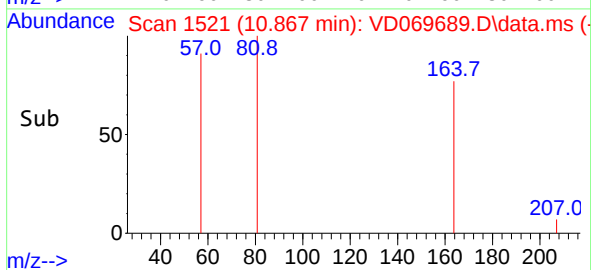
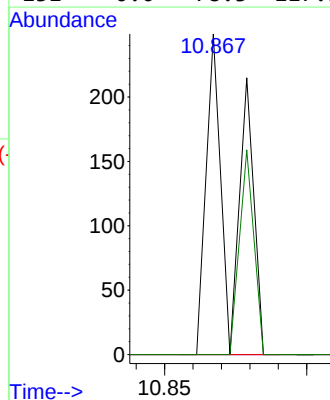
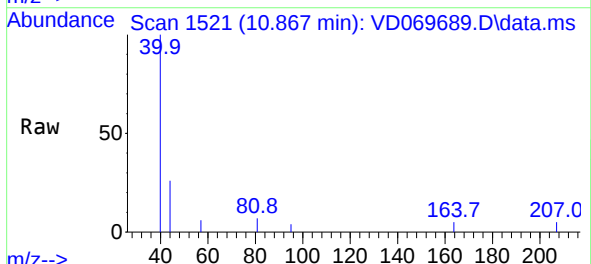
Instrument :
MSVOA_D
ClientSampleId :

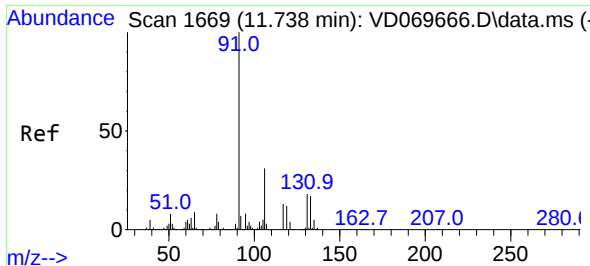
Tgt Ion:117	Resp:	13517
Ion Ratio	Lower	Upper
117	100	
82	51.7	47.4 71.2
119	41.5	25.5 38.3#



#64
Tetrachloroethene
Concen: 1.987 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion:164	Resp:	164
Ion Ratio	Lower	Upper
164	100	
166	0.0	99.6 149.4#
129	0.0	80.8 121.2#
131	0.0	78.3 117.5#

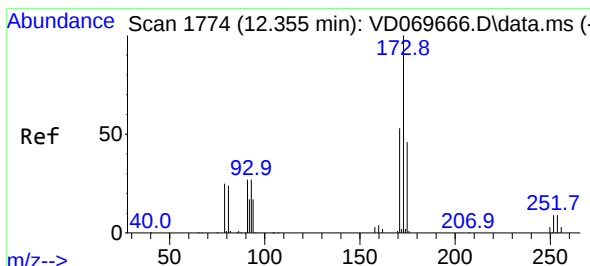
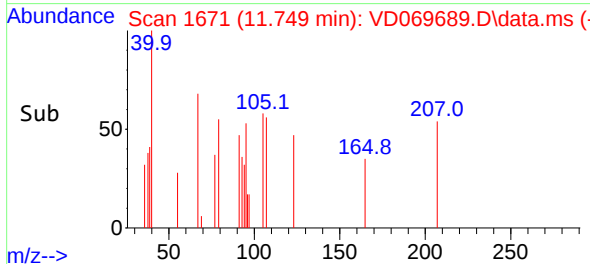
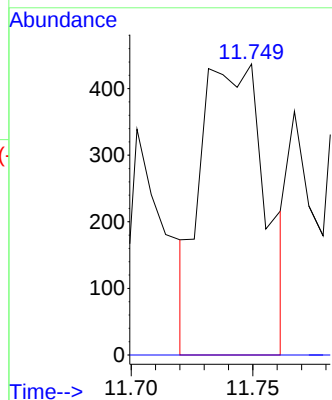
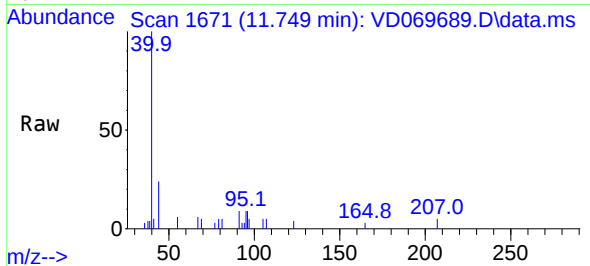




#67
Ethyl Benzene
Concen: 1.675 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.011 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

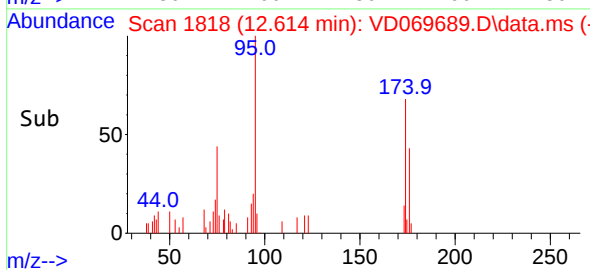
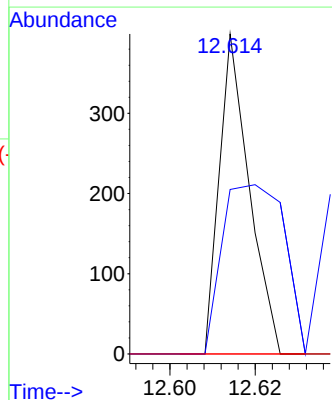
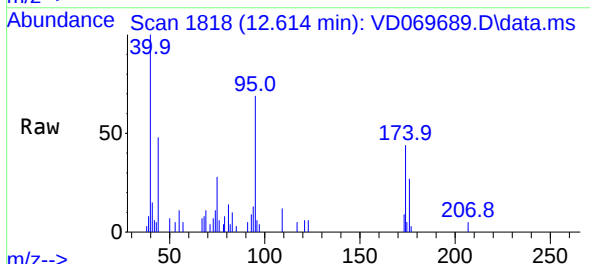
Instrument :
MSVOA_D
ClientSampled :

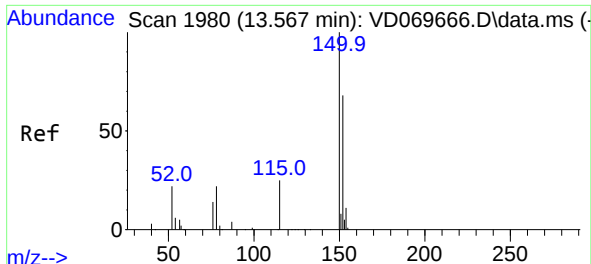
Tgt Ion: 91 Resp: 801
Ion Ratio Lower Upper
91 100
106 0.0 24.6 37.0#



#71
Bromoform
Concen: 4.148 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. 0.259 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion: 173 Resp: 194
Ion Ratio Lower Upper
173 100
175 109.8 24.2 72.6#
254 0.0 0.1 0.1#

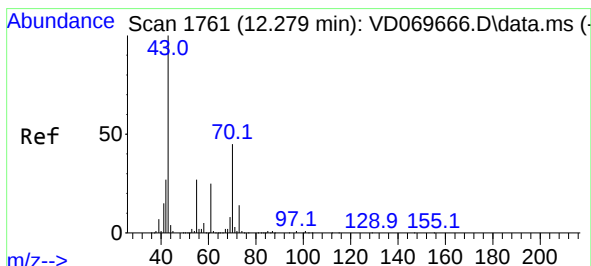
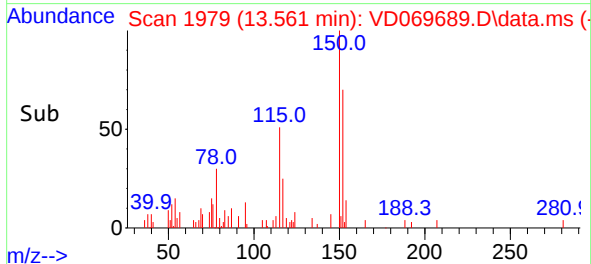
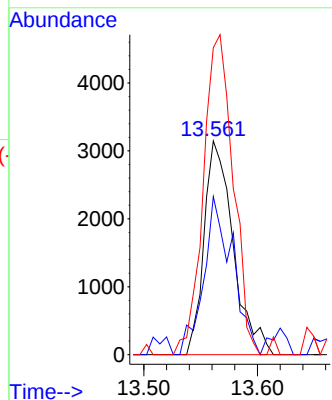
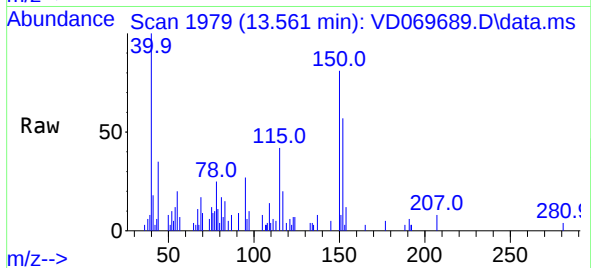




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

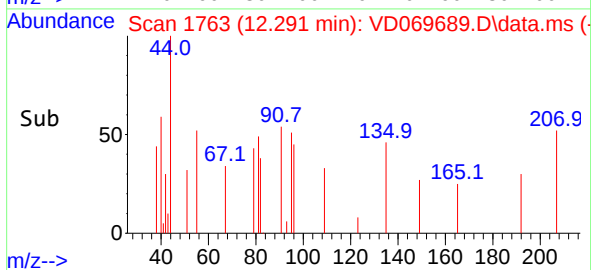
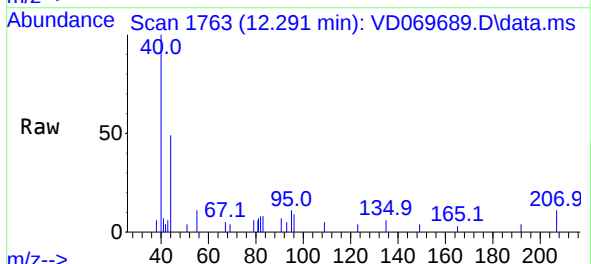
Instrument :
MSVOA_D
ClientSampleId :

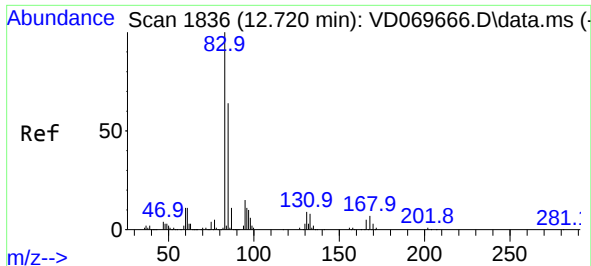
Tgt Ion:152 Resp: 5607
Ion Ratio Lower Upper
152 100
115 73.4 31.7 95.1
150 153.4 0.0 350.4



#74
N-ethyl acetate
Concen: 2.075 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.012 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion: 43 Resp: 180
Ion Ratio Lower Upper
43 100
70 0.0 36.9 55.3#
55 0.0 22.4 33.6#
61 0.0 21.0 31.6#

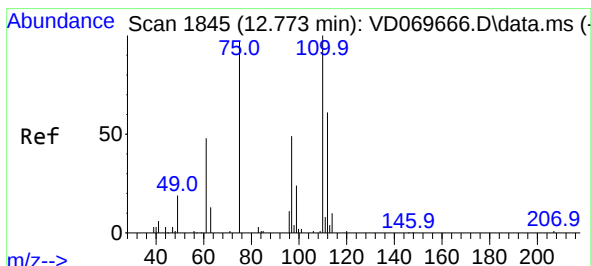
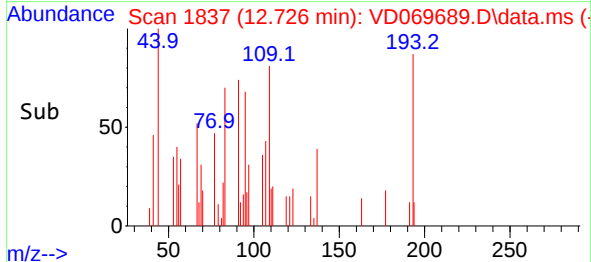
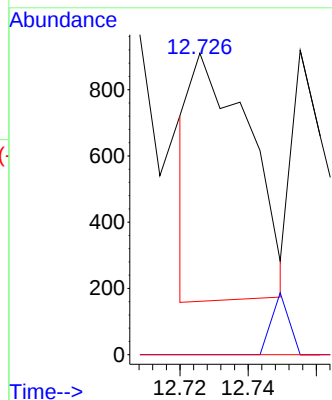
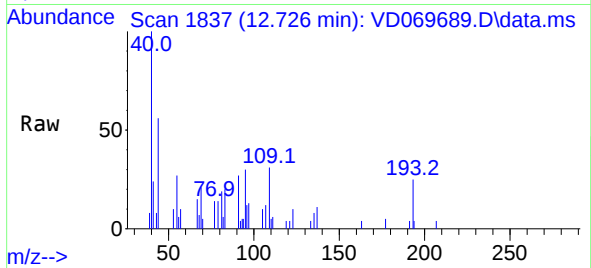




#75
1,1,2,2-Tetrachloroethane
Concen: 11.016 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

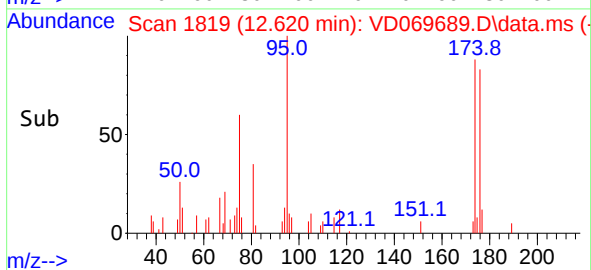
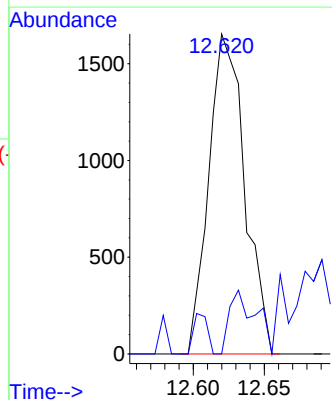
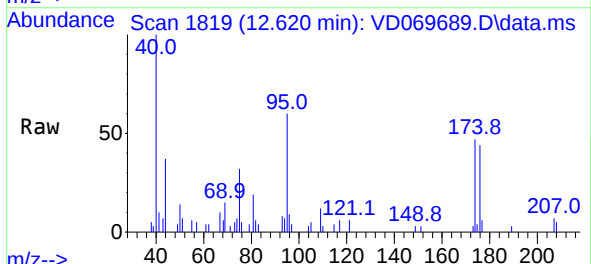
Instrument :
MSVOA_D
ClientSampleId :

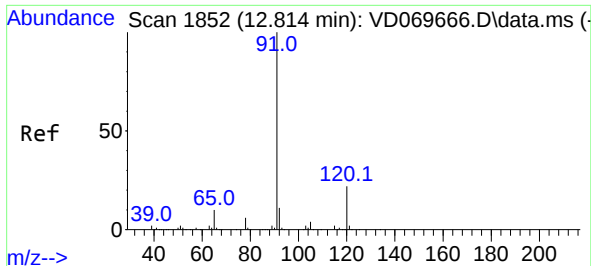
Tgt Ion: 83 Resp: 876
Ion Ratio Lower Upper
83 100
131 0.0 4.7 14.1#
85 0.0 32.6 97.7#



#76
1,2,3-Trichloropropane
Concen: 53.442 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion: 75 Resp: 2911
Ion Ratio Lower Upper
75 100
77 14.5 0.0 0.0#

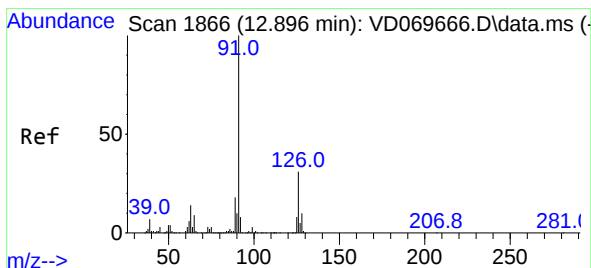
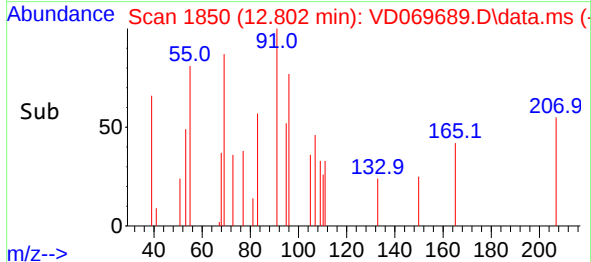
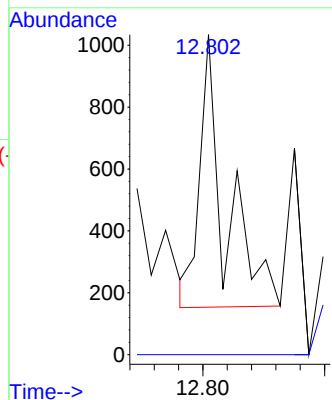
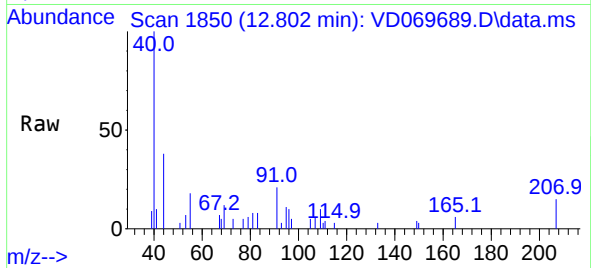




#78
n-propylbenzene
Concen: 1.243 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.012 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

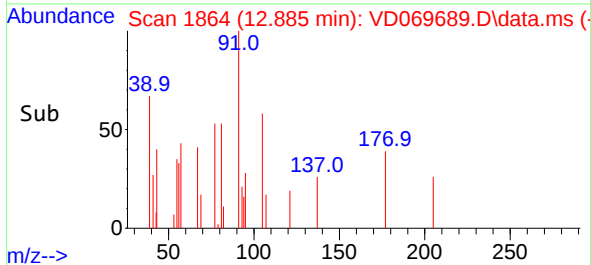
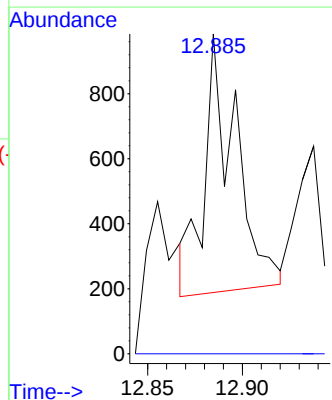
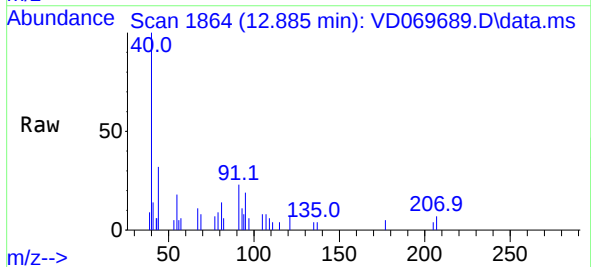
Instrument :
MSVOA_D
ClientSampleId :

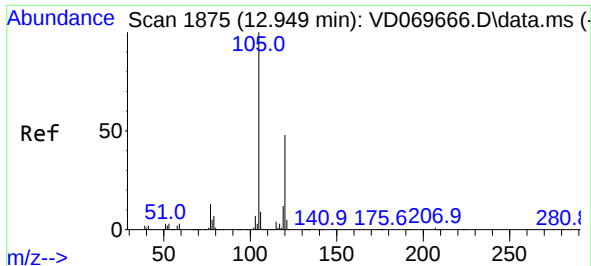
Tgt Ion: 91 Resp: 629
Ion Ratio Lower Upper
91 100
120 0.0 10.8 32.4#



#79
2-Chlorotoluene
Concen: 3.048 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. -0.011 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion: 91 Resp: 907
Ion Ratio Lower Upper
91 100
126 0.0 16.0 48.0#

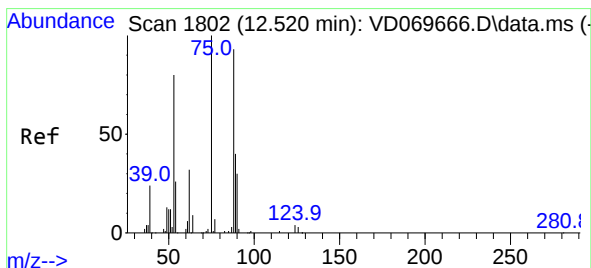
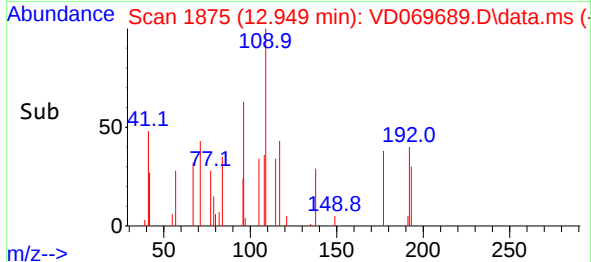
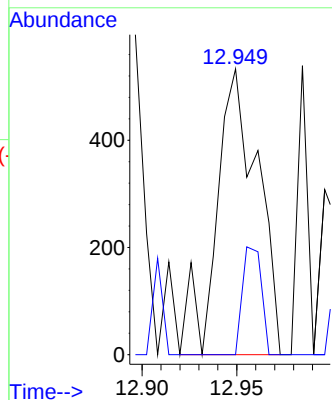
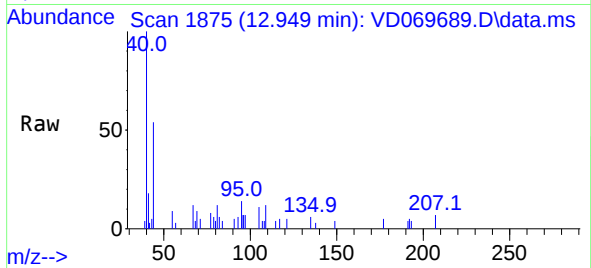




#80
1,3,5-Trimethylbenzene
Concen: 2.389 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

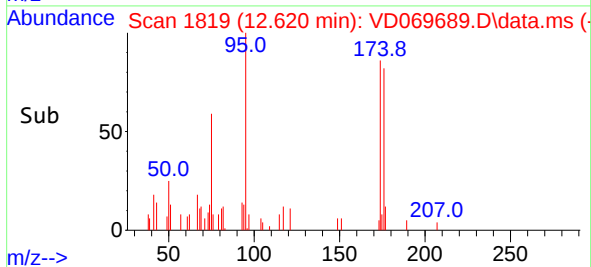
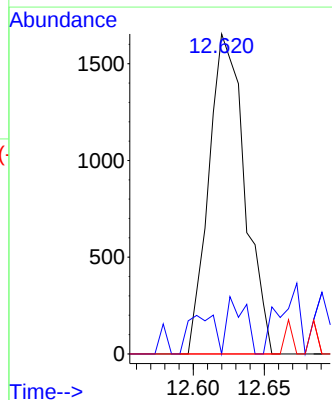
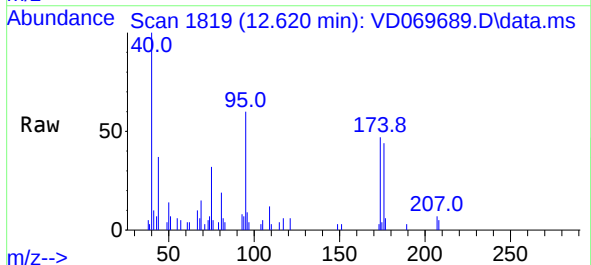
Instrument :
MSVOA_D
ClientSampled :

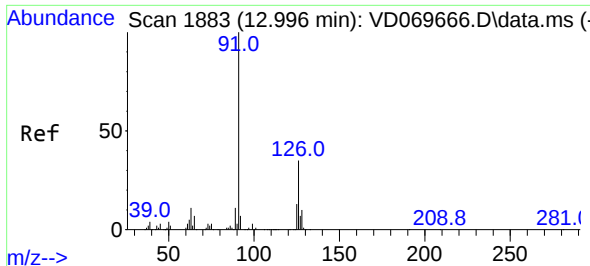
Tgt Ion:105 Resp: 809
Ion Ratio Lower Upper
105 100
120 17.2 24.1 72.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 143.623 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion: 75 Resp: 2911
Ion Ratio Lower Upper
75 100
53 9.0 70.6 106.0#
89 0.0 35.1 52.7#

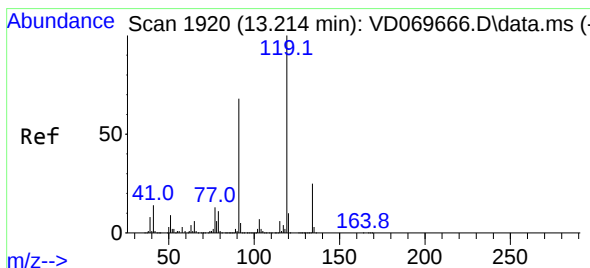
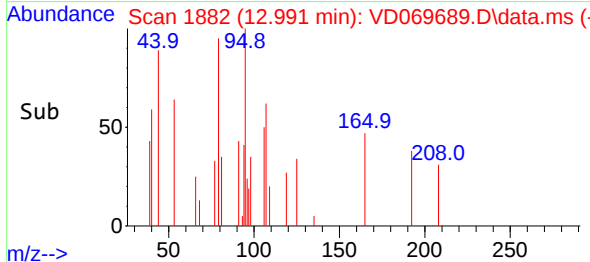
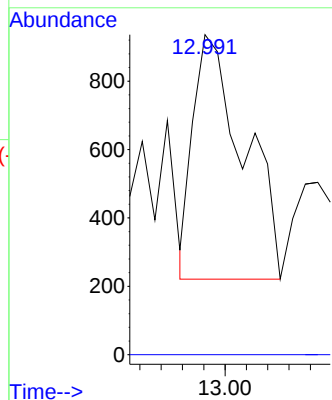
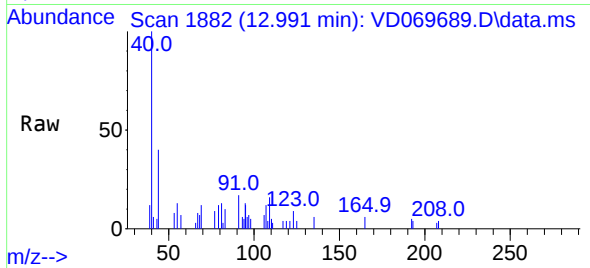




#82
4-Chlorotoluene
Concen: 3.788 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.005 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

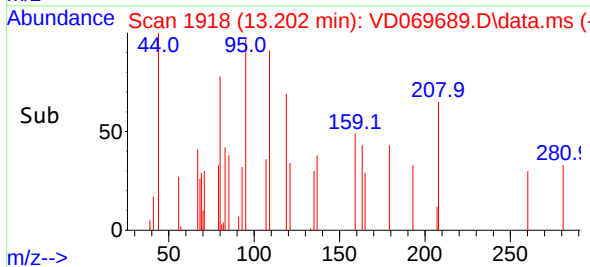
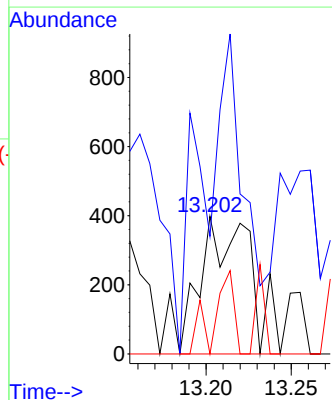
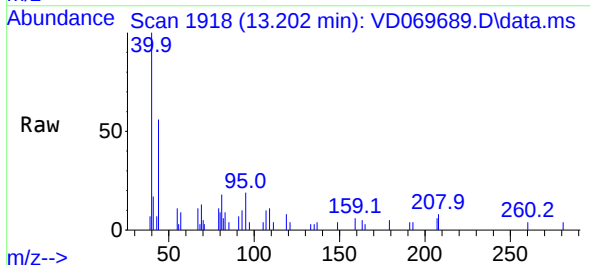
Instrument :
MSVOA_D
ClientSampleId :

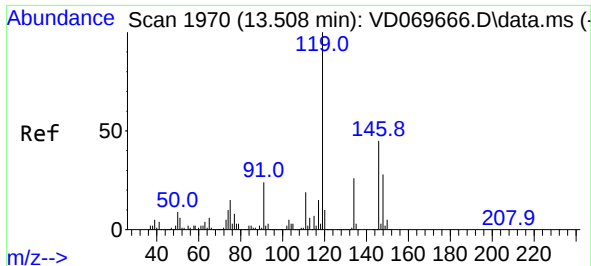
Tgt Ion: 91 Resp: 1183
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.5#



#83
tert-Butylbenzene
Concen: 2.941 ug/l
RT: 13.202 min Scan# 1918
Delta R.T. -0.012 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion: 119 Resp: 812
Ion Ratio Lower Upper
119 100
91 187.3 34.3 102.9#
134 24.9 13.2 39.5

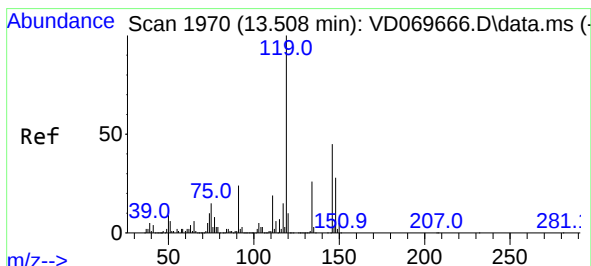
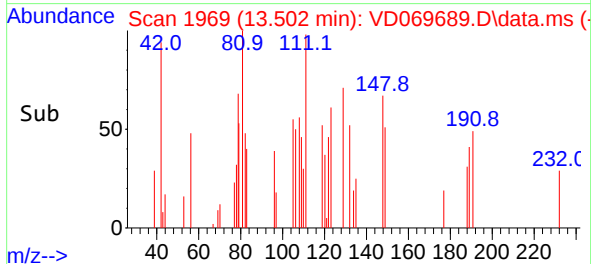
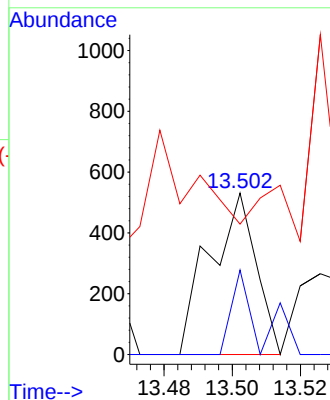
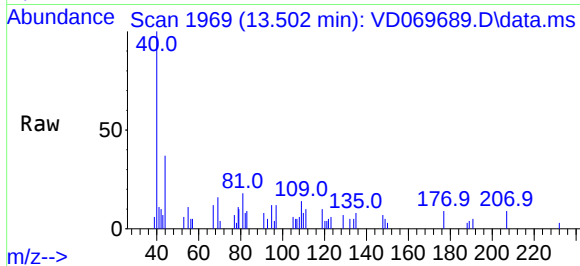




#86
p-Isopropyltoluene
Concen: 1.423 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

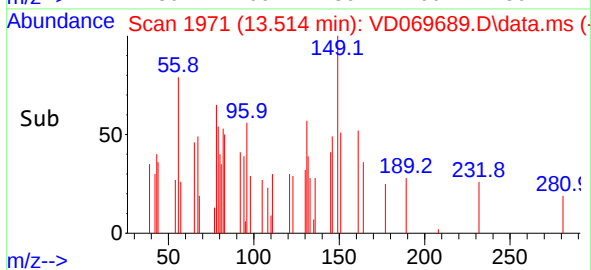
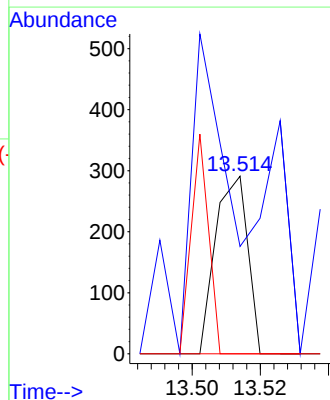
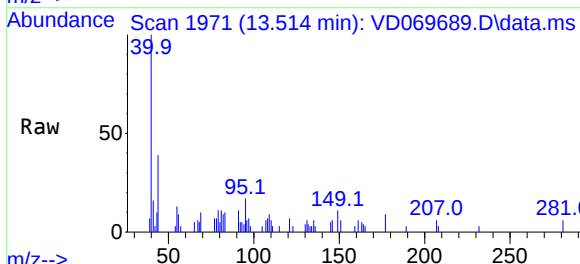
Instrument :
MSVOA_D
ClientSampleId :

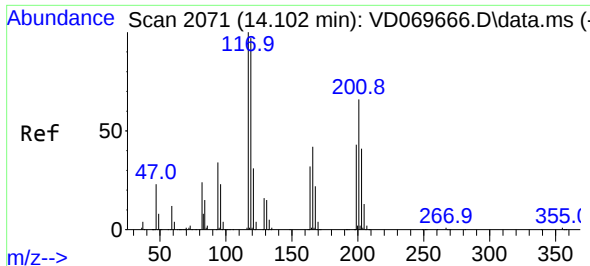
Tgt Ion:	119	Resp:	503
Ion	Ratio	Lower	Upper
119	100		
134	31.4	12.8	38.3
91	0.0	12.0	36.0#



#87
1,3-Dichlorobenzene
Concen: 1.033 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion:	146	Resp:	190
Ion	Ratio	Lower	Upper
146	100		
111	341.1	21.6	65.0#
148	66.8	31.4	94.2

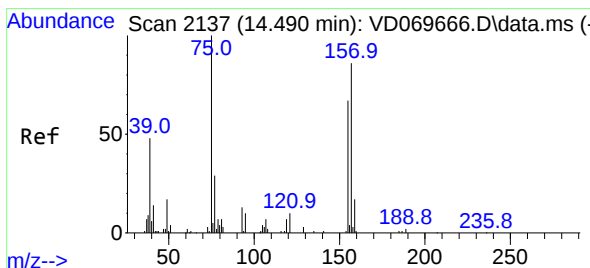
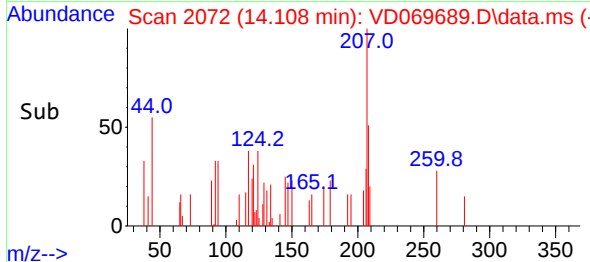
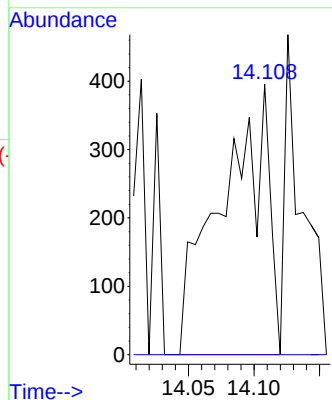
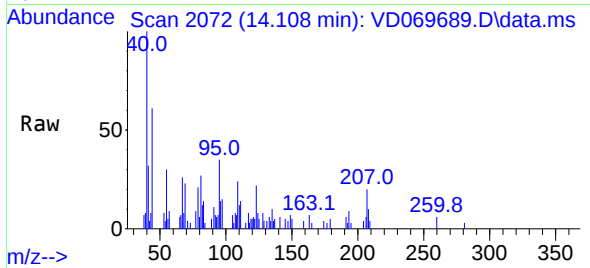




#90
Hexachloroethane
Concen: 13.712 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

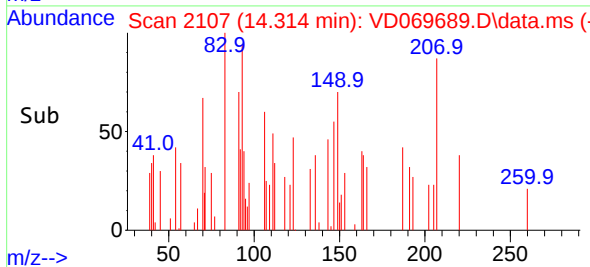
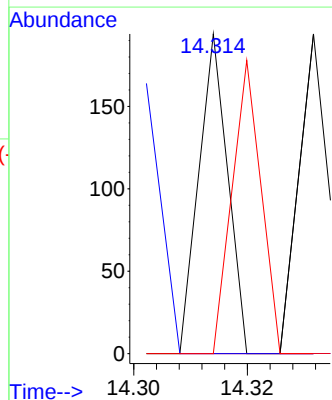
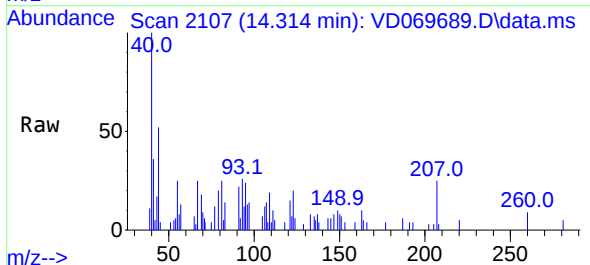
Instrument :
MSVOA_D
ClientSampled :

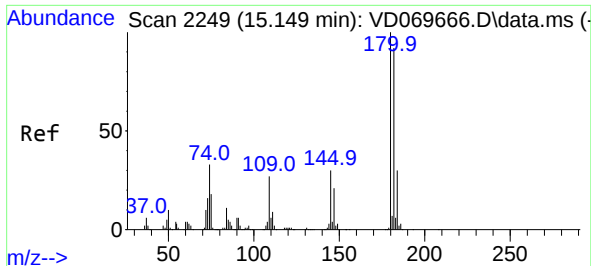
Tgt Ion:117 Resp: 986
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.741 ug/l
RT: 14.314 min Scan# 2107
Delta R.T. -0.176 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion: 75 Resp: 68
Ion Ratio Lower Upper
75 100
155 85.3 35.9 107.7
157 92.6 45.6 136.9

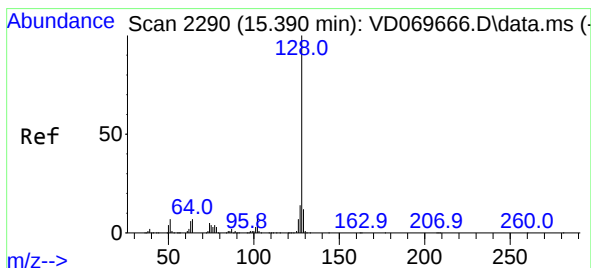
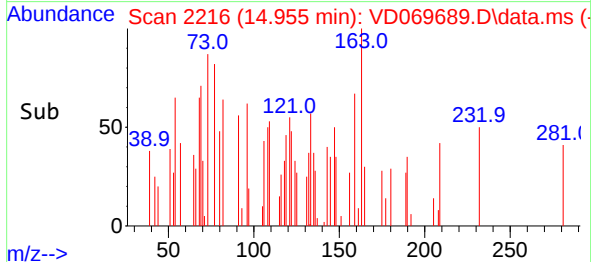
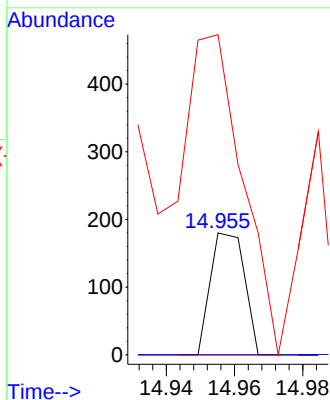
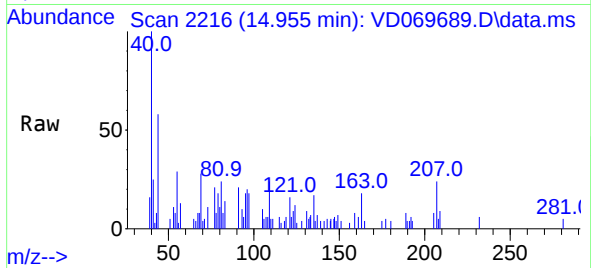




#93
1,2,4-Trichlorobenzene
Concen: 1.418 ug/l
RT: 14.955 min Scan# 2216
Delta R.T. -0.194 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

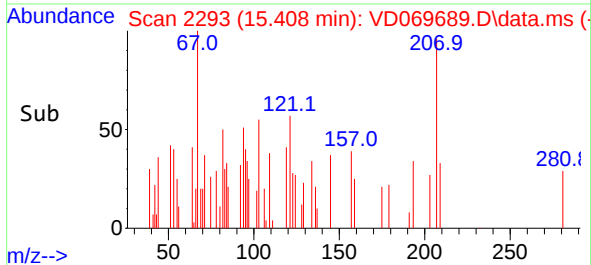
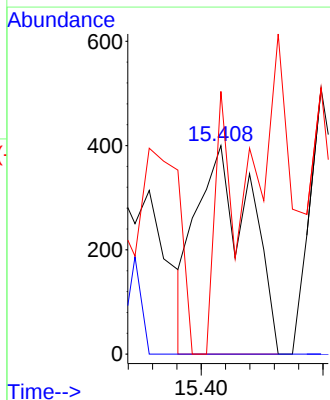
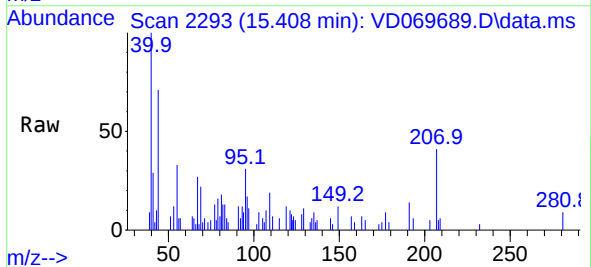
Instrument :
MSVOA_D
ClientSampled :

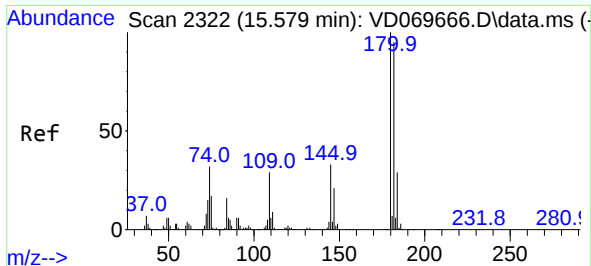
Tgt Ion:180 Resp: 125
Ion Ratio Lower Upper
180 100
182 0.0 46.4 139.2#
145 613.6 15.5 46.5#



#95
Naphthalene
Concen: 5.455 ug/l
RT: 15.408 min Scan# 2293
Delta R.T. 0.018 min
Lab File: VD069689.D
Acq: 14 Jul 2021 15:46

Tgt Ion:128 Resp: 603
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 0.0 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.096 ug/l
 RT: 15.532 min Scan# 2314
 Delta R.T. -0.047 min
 Lab File: VD069689.D
 Acq: 14 Jul 2021 15:46

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:	180	Resp:	83
Ion	Ratio	Lower	Upper
180	100		
182	67.5	48.0	144.2
145	409.6	17.2	51.5#

