

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
 Data File : VD069910.D
 Acq On : 29 Jul 2021 14:34
 Operator : VA/SY
 Sample : M3216-04
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 30 00:55:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	7918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	16087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	14390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	4757	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	8680	95.317	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	190.640%#
35) Dibromofluoromethane	7.920	113	4950	48.811	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.620%
50) Toluene-d8	10.332	98	13633	34.863	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	69.720%
62) 4-Bromofluorobenzene	12.626	95	4693	35.910	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	71.820%

Target Compounds						Qvalue
3) Chloromethane	2.209	50	788	6.518	ug/l #	87
5) Bromomethane	2.809	94	1027	12.246	ug/l #	79
10) Methyl Iodide	4.314	142	117	4.569	ug/l #	40
11) Tert butyl alcohol	5.185	59	101	21.434	ug/l #	73
13) Acrolein	3.956	56	191	28.956	ug/l #	14
16) Acetone	4.138	43	6409	389.596	ug/l #	82
17) Carbon Disulfide	4.403	76	3687	11.382	ug/l	97
18) Methyl Acetate	4.744	43	130	2.724	ug/l #	48
20) Methylene Chloride	4.961	84	1065	2.999	ug/l #	83
23) Vinyl Acetate	6.414	43	78	20.800	ug/l #	71
25) 2-Butanone	7.197	43	2001	89.696	ug/l #	89
29) Tetrahydrofuran	7.426	42	61	4.226	ug/l #	32
31) Cyclohexane	7.991	56	218	1.225	ug/l #	1
36) 1,1-Dichloropropene	7.979	75	612	3.525	ug/l #	42
37) Ethyl Acetate	7.297	43	75	1.187	ug/l #	67
40) Benzene	8.350	78	584	1.161	ug/l #	51
41) Methacrylonitrile	7.767	41	62	1.869	ug/l #	18
48) Methyl methacrylate	9.438	41	140	4.939	ug/l #	13
51) 4-Methyl-2-Pentanone	10.220	43	146	2.475	ug/l #	34
55) 1,1,2-Trichloroethane	11.020	97	113	1.232	ug/l #	15
58) 2-Chloroethyl Vinyl ether	9.855	63	64	22.046	ug/l #	48
59) 2-Hexanone	10.991	43	109	2.794	ug/l #	21
68) m/p-Xylenes	11.849	106	383	1.882	ug/l #	64
73) Isopropylbenzene	12.479	105	407	1.191	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	12.732	83	224	3.282	ug/l #	26
76) 1,2,3-Trichloropropane	12.620	75	2070	40.939	ug/l #	1
78) n-propylbenzene	12.814	91	579	1.319	ug/l #	54
81) trans-1,4-Dichloro-2-b...	12.620	75	2070	124.197	ug/l #	16
82) 4-Chlorotoluene	13.002	91	522	1.958	ug/l #	43
87) 1,3-Dichlorobenzene	13.514	146	311	1.924	ug/l #	42
89) n-Butylbenzene	13.832	91	318	1.055	ug/l #	33
91) 1,2-Dichlorobenzene	13.879	146	215	1.541	ug/l #	79
92) 1,2-Dibromo-3-Chloropr...	14.626	75	80	8.139	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.143	180	212	2.817	ug/l #	48
95) Naphthalene	15.390	128	431	7.493	ug/l #	69

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Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jul 30 00:55:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

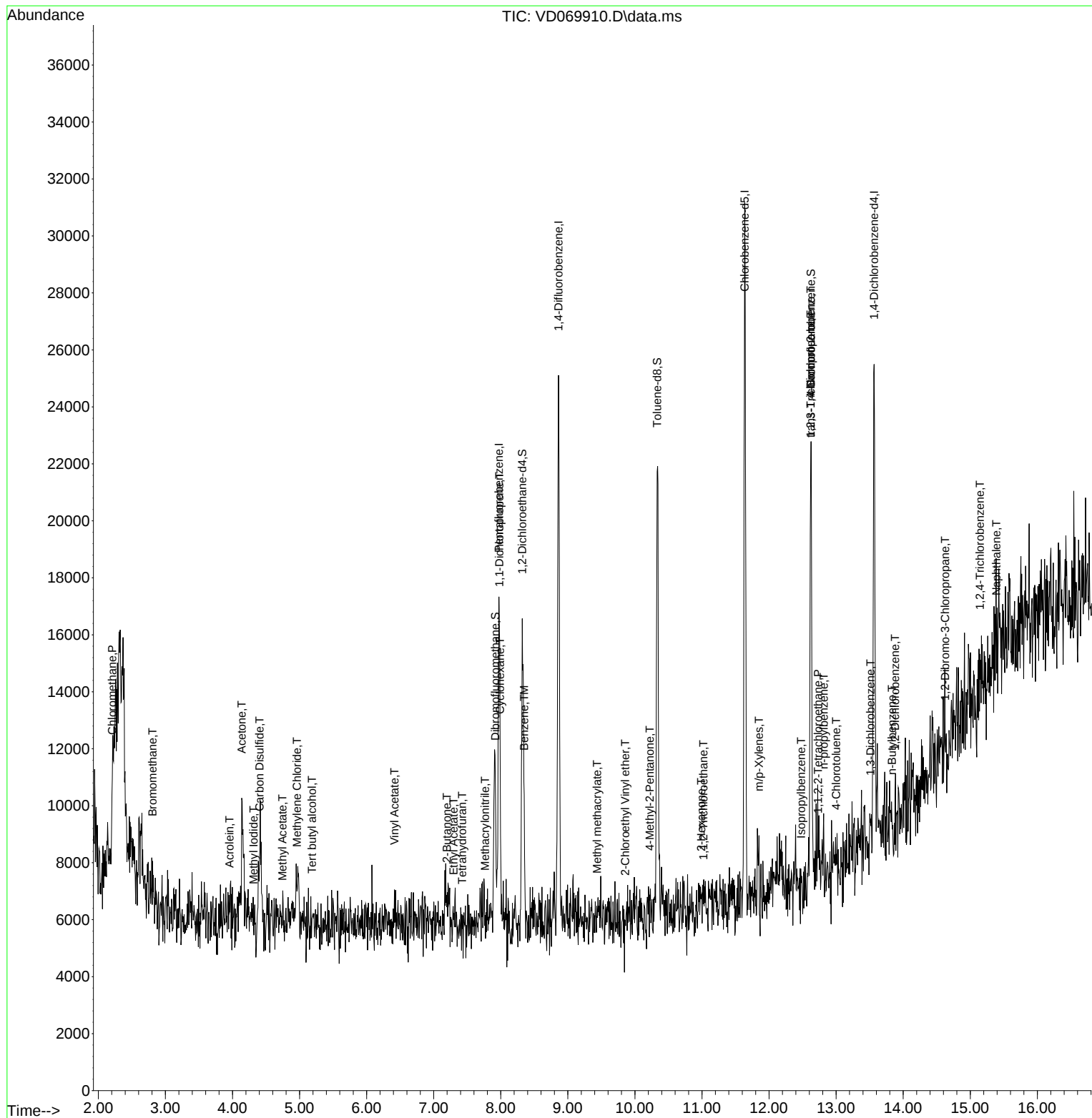
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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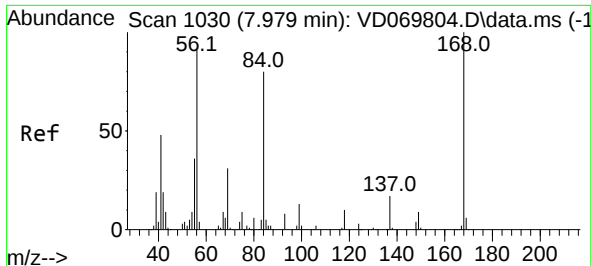
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_D
ClientSampled :

Quant Time: Jul 30 00:55:33 2021
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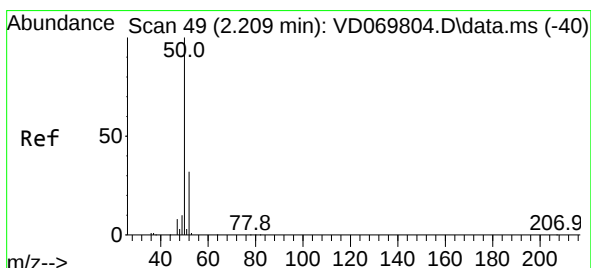
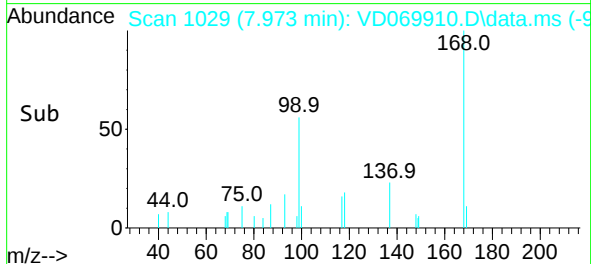
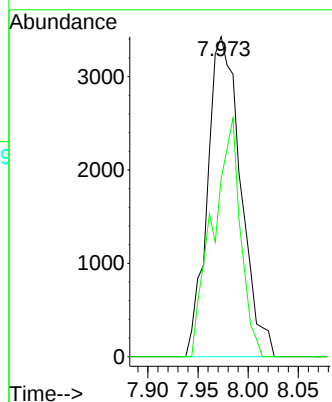
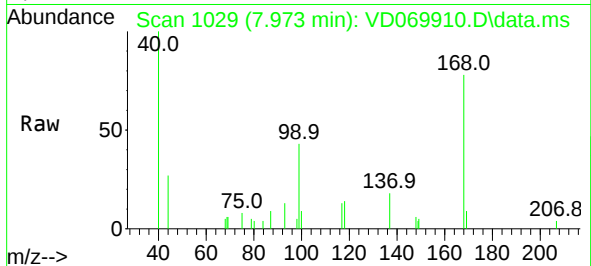




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

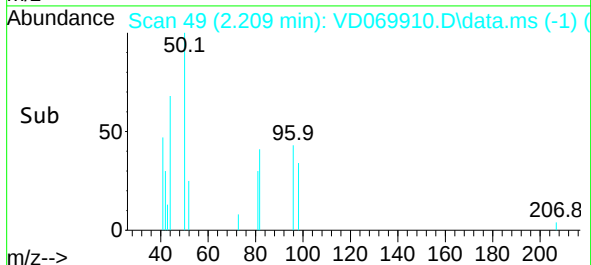
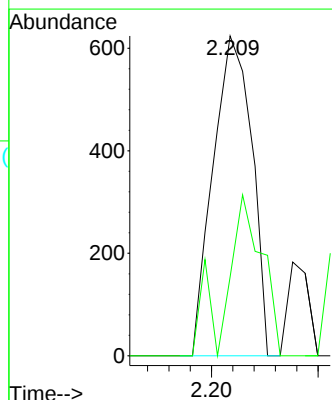
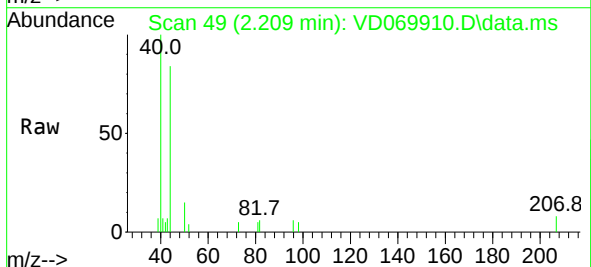
Instrument :
MSVOA_D
ClientSampleId :

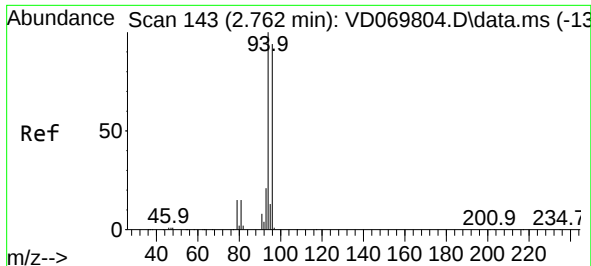
Tgt Ion:168 Resp: 7918
Ion Ratio Lower Upper
168 100
99 55.6 51.1 76.7



#3
Chloromethane
Concen: 6.518 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion: 50 Resp: 788
Ion Ratio Lower Upper
50 100
52 24.7 25.7 38.5#

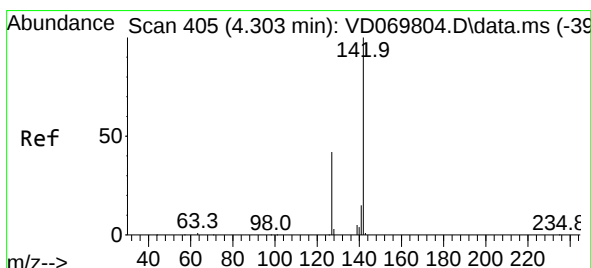
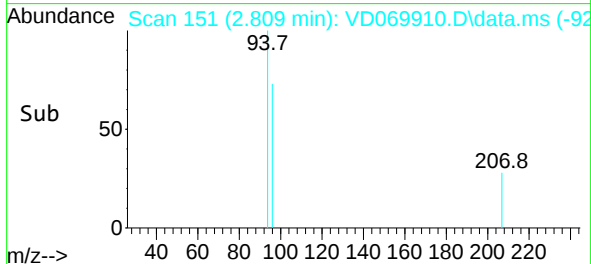
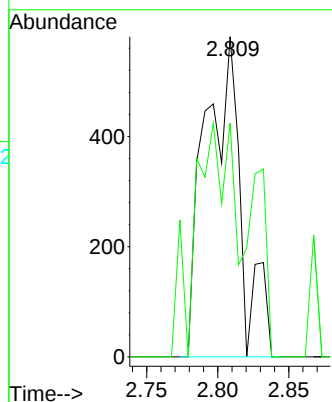
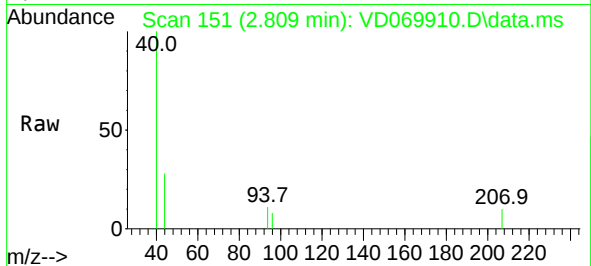




#5
Bromomethane
Concen: 12.246 ug/l
RT: 2.809 min Scan# 151
Delta R.T. 0.047 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

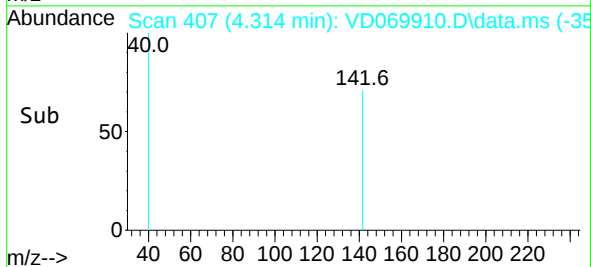
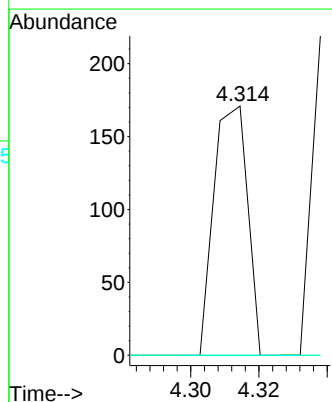
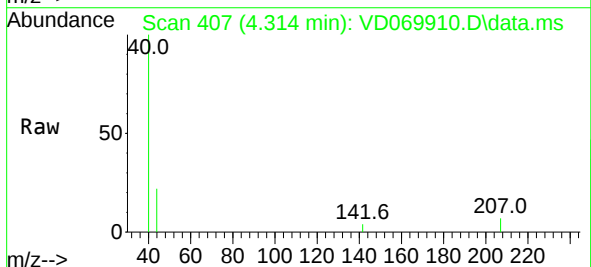
Instrument :
MSVOA_D
ClientSampleId :

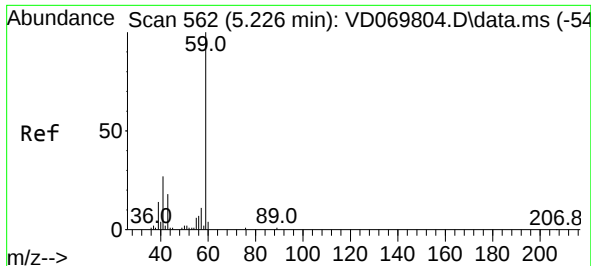
Tgt Ion: 94 Resp: 1027
Ion Ratio Lower Upper
94 100
96 73.0 74.8 112.2#



#10
Methyl Iodide
Concen: 4.569 ug/l
RT: 4.314 min Scan# 407
Delta R.T. 0.011 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

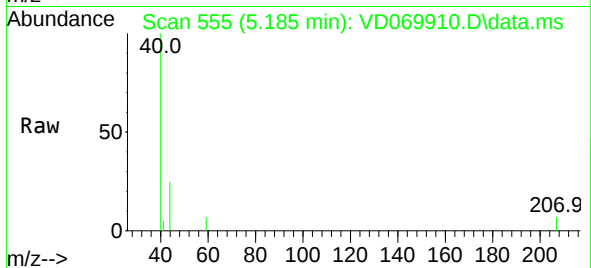
Tgt Ion:142 Resp: 117
Ion Ratio Lower Upper
142 100
127 0.0 35.7 53.5#
141 0.0 12.0 18.0#



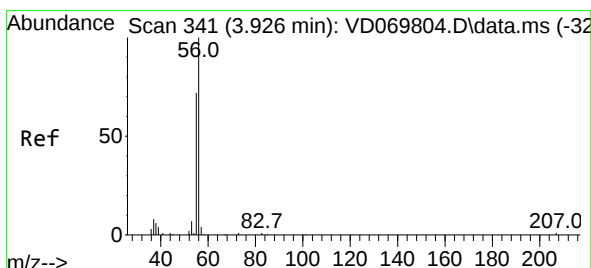
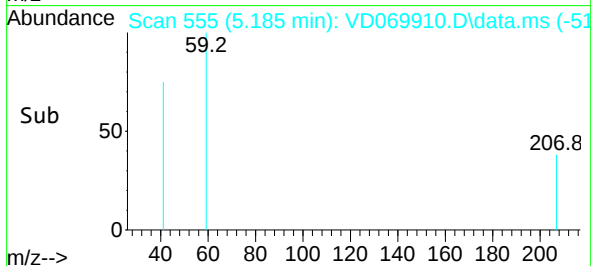
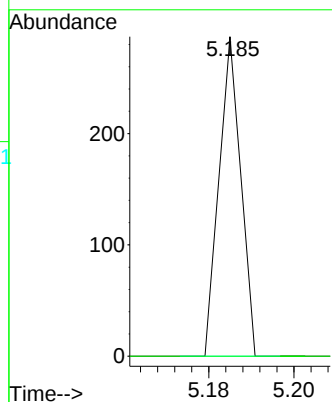


#11
Tert butyl alcohol
Concen: 21.434 ug/l
RT: 5.185 min Scan# 555
Delta R.T. -0.041 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Instrument :
MSVOA_D
ClientSampleId :

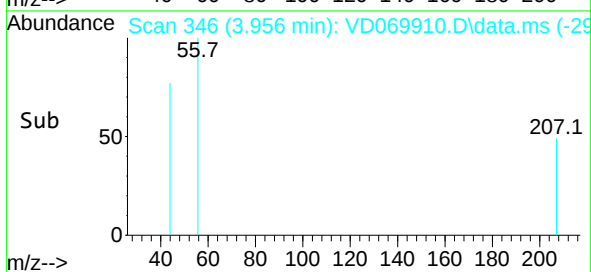
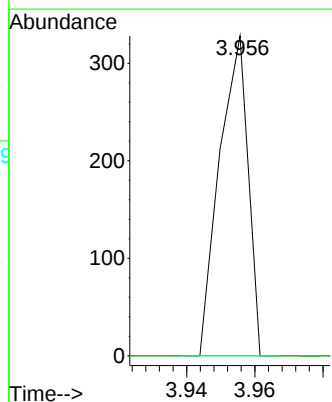
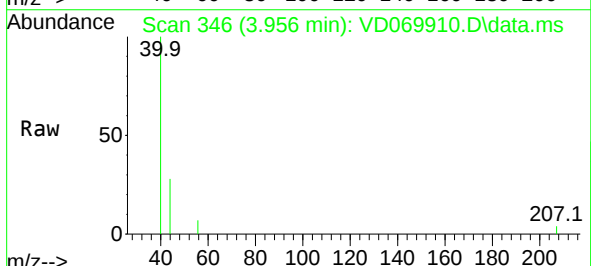


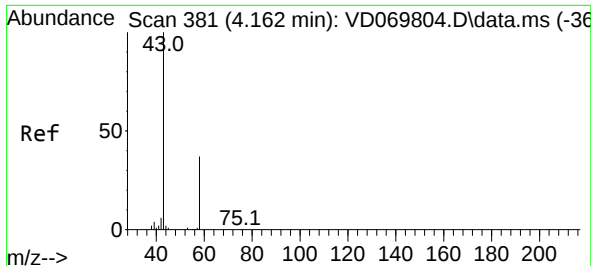
Tgt Ion: 59 Resp: 101
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#13
Acrolein
Concen: 28.956 ug/l
RT: 3.956 min Scan# 346
Delta R.T. 0.029 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion: 56 Resp: 191
Ion Ratio Lower Upper
56 100
55 0.0 57.2 85.8#

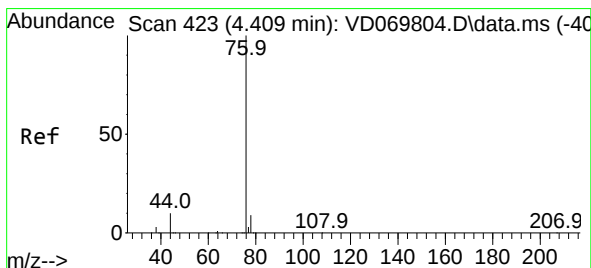
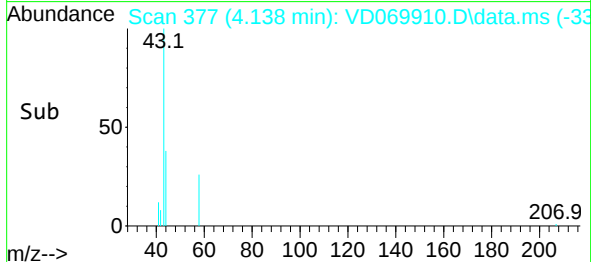
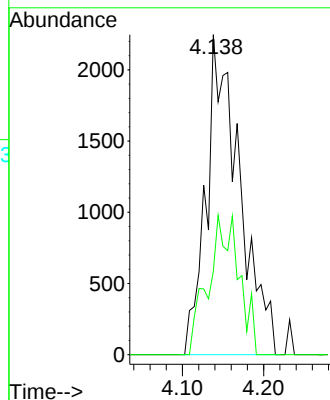
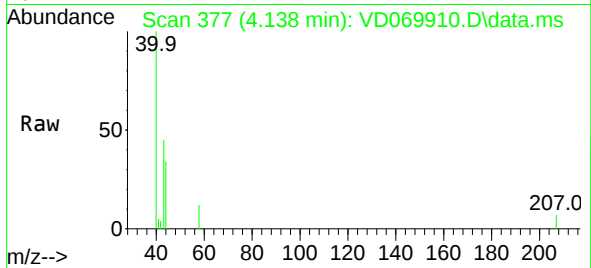




#16
Acetone
Concen: 389.596 ug/l
RT: 4.138 min Scan# 377
Delta R.T. -0.024 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

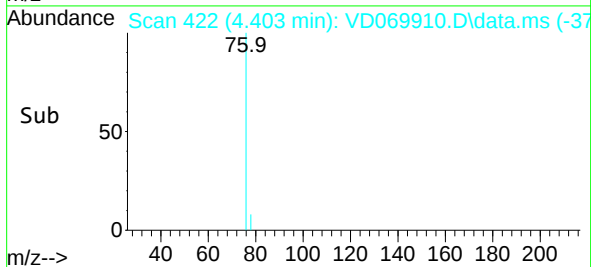
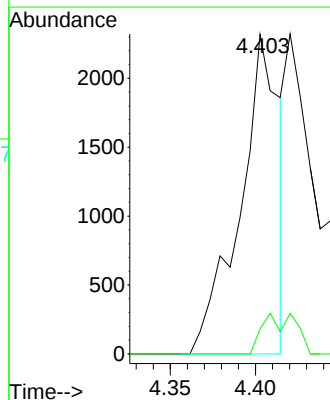
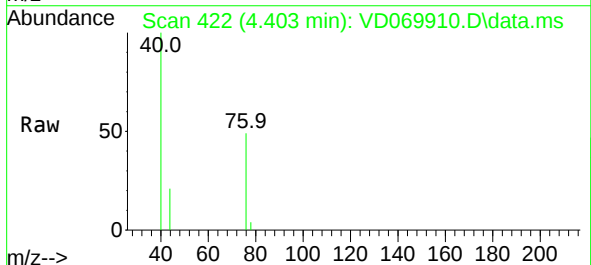
Instrument :
MSVOA_D
ClientSampleId :

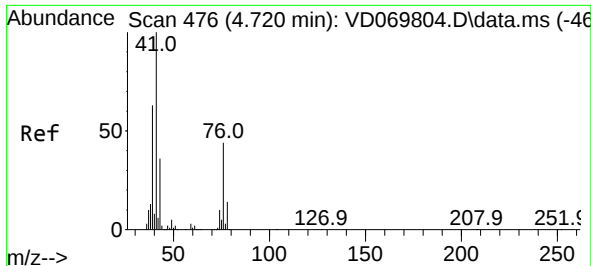
Tgt Ion: 43 Resp: 6409
Ion Ratio Lower Upper
43 100
58 26.1 29.4 44.0#



#17
Carbon Disulfide
Concen: 11.382 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

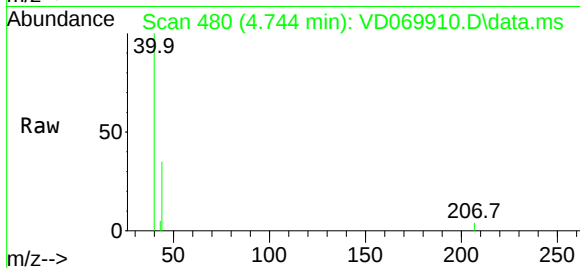
Tgt Ion: 76 Resp: 3687
Ion Ratio Lower Upper
76 100
78 7.8 7.3 10.9



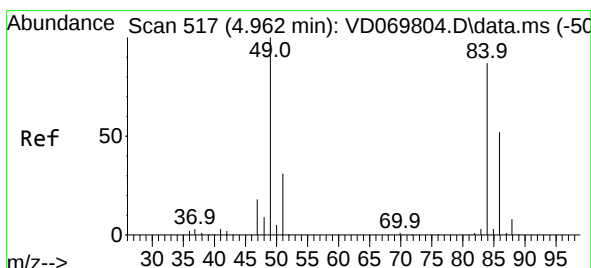
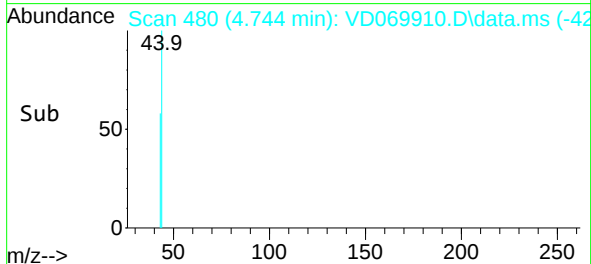
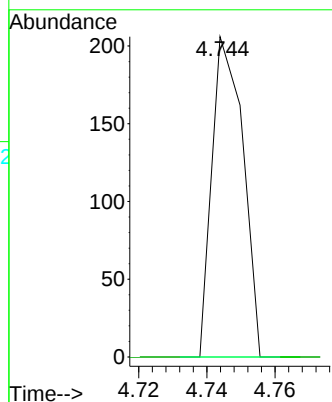


#18
Methyl Acetate
Concen: 2.724 ug/l
RT: 4.744 min Scan# 480
Delta R.T. 0.023 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Instrument :
MSVOA_D
ClientSampleId :

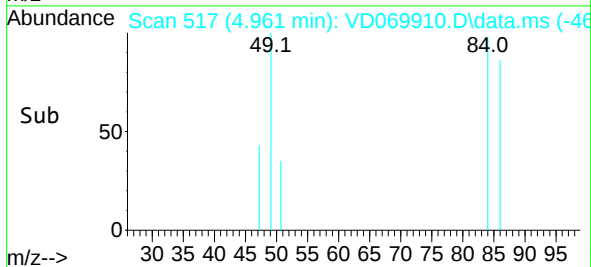
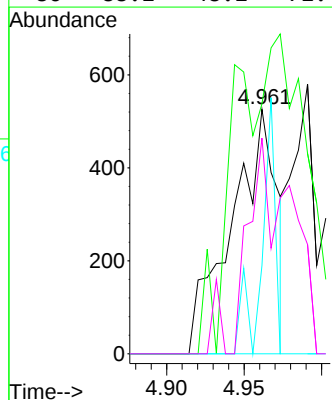
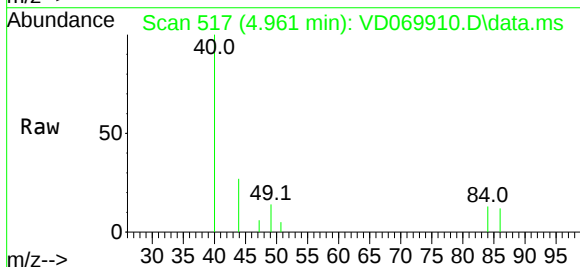


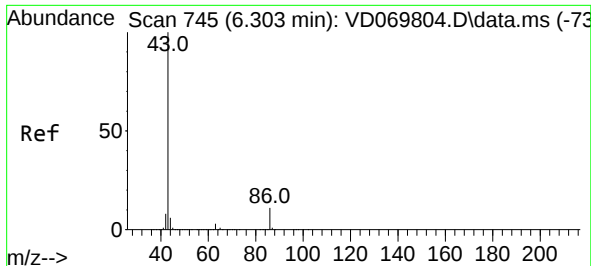
Tgt Ion: 43 Resp: 130
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.2#



#20
Methylene Chloride
Concen: 2.999 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion: 84 Resp: 1065
Ion Ratio Lower Upper
84 100
49 102.3 92.4 138.6
51 36.1 28.5 42.7
86 88.2 48.2 72.4#

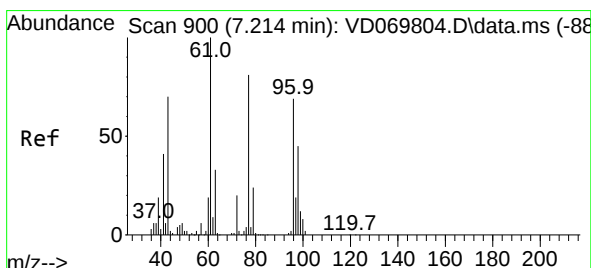
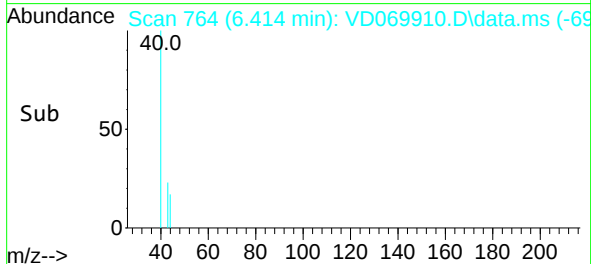
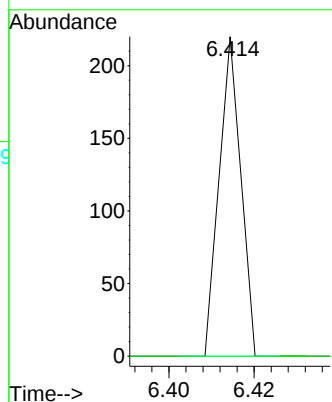
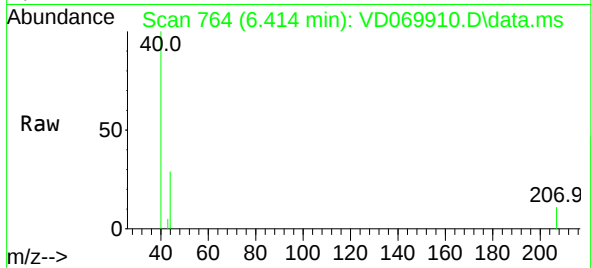




#23
 Vinyl Acetate
 Concen: 20.800 ug/l
 RT: 6.414 min Scan# 764
 Delta R.T. 0.111 min
 Lab File: VD069910.D
 Acq: 29 Jul 2021 14:34

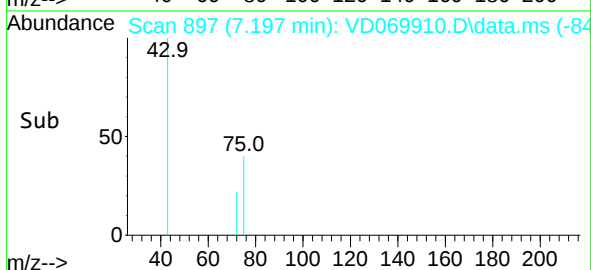
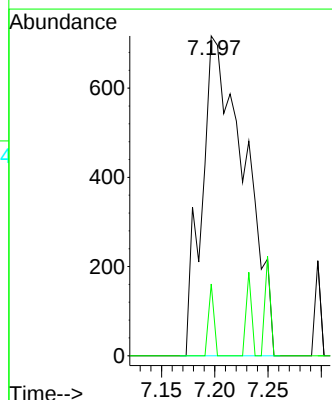
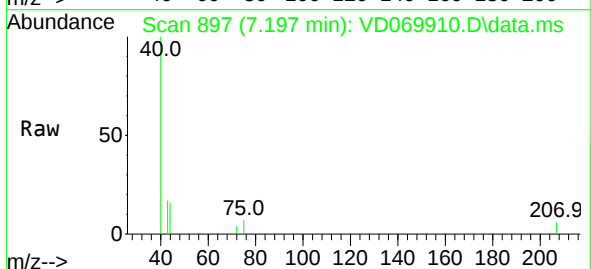
Instrument :
 MSVOA_D
 ClientSampleId :

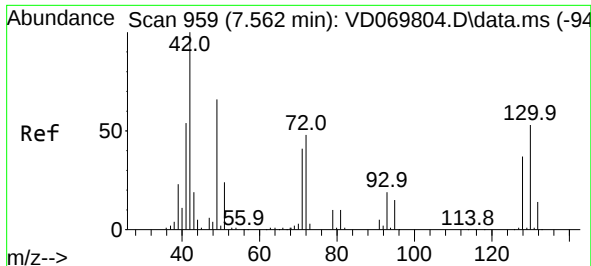
Tgt Ion: 43 Resp: 78
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 13.0#



#25
 2-Butanone
 Concen: 89.696 ug/l
 RT: 7.197 min Scan# 897
 Delta R.T. -0.018 min
 Lab File: VD069910.D
 Acq: 29 Jul 2021 14:34

Tgt Ion: 43 Resp: 2001
 Ion Ratio Lower Upper
 43 100
 72 22.5 22.8 34.2#





#29

Tetrahydrofuran

Concen: 4.226 ug/l

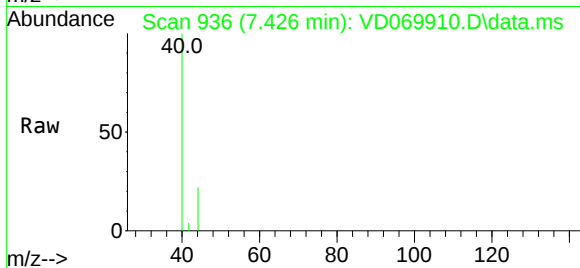
RT: 7.426 min Scan# 936

Delta R.T. -0.135 min

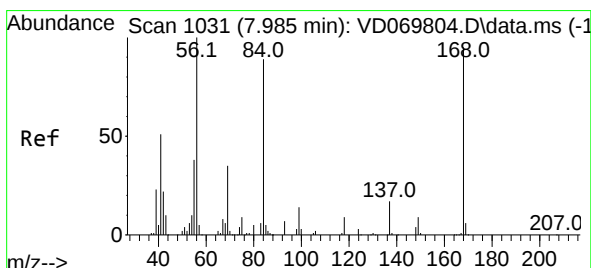
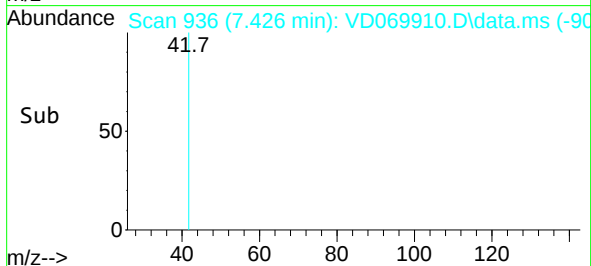
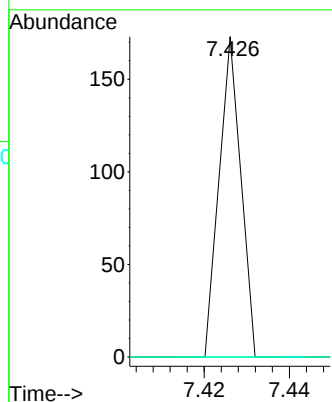
Lab File: VD069910.D

Acq: 29 Jul 2021 14:34

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	42	Resp:	61
Ion Ratio	Lower	Upper	
42	100		
72	0.0	36.5	54.7#
71	0.0	33.5	50.3#



#31

Cyclohexane

Concen: 1.225 ug/l

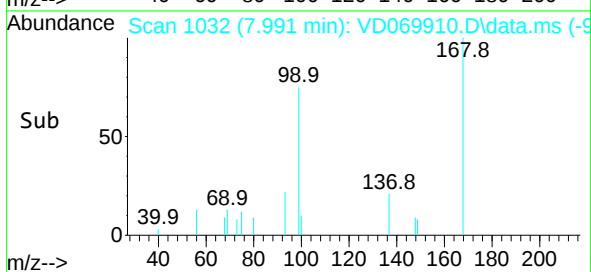
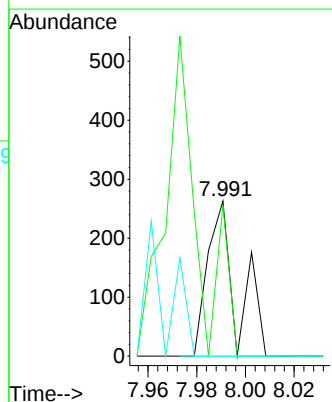
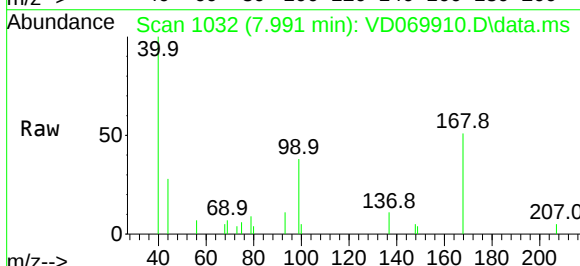
RT: 7.991 min Scan# 1032

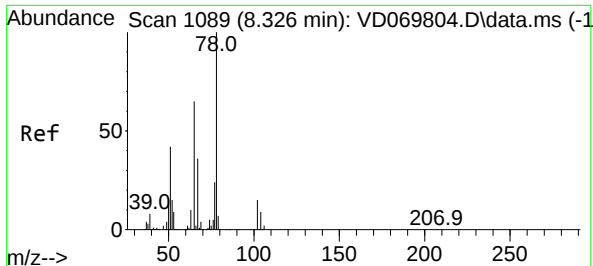
Delta R.T. 0.006 min

Lab File: VD069910.D

Acq: 29 Jul 2021 14:34

Tgt Ion:	56	Resp:	218
Ion Ratio	Lower	Upper	
56	100		
69	97.0	27.9	41.9#
84	0.0	71.4	107.2#

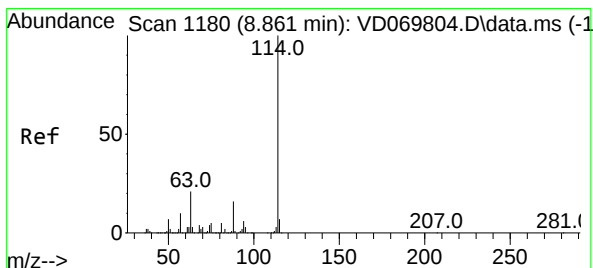
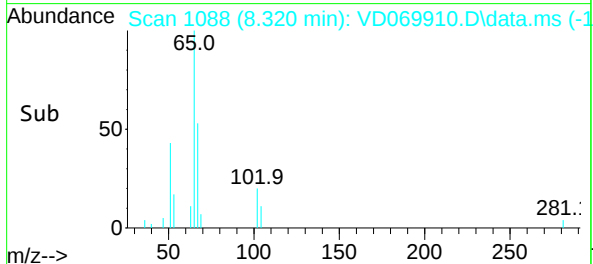
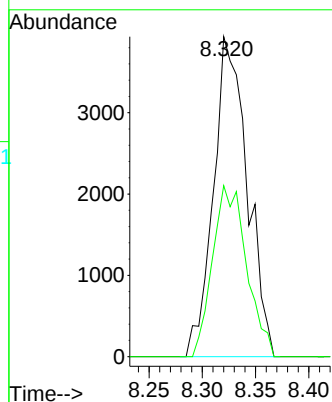
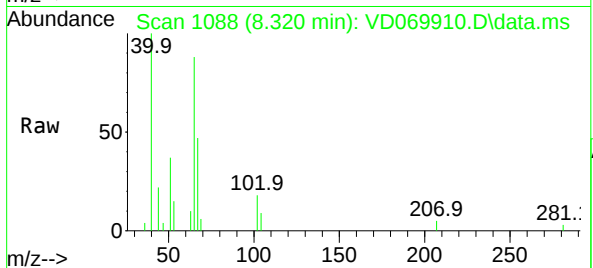




#33
1,2-Dichloroethane-d4
Concen: 95.317 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

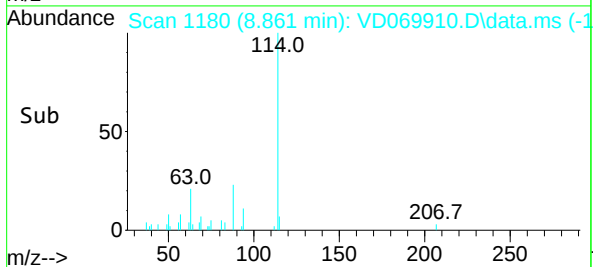
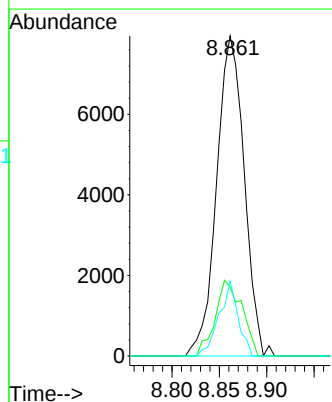
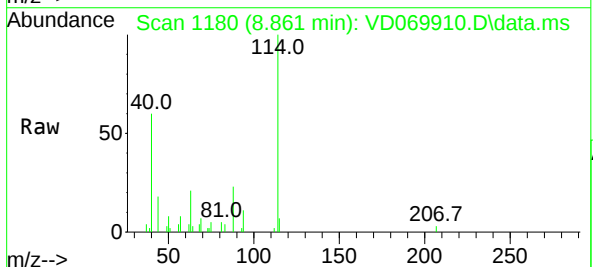
Instrument :
MSVOA_D
ClientSampleId :

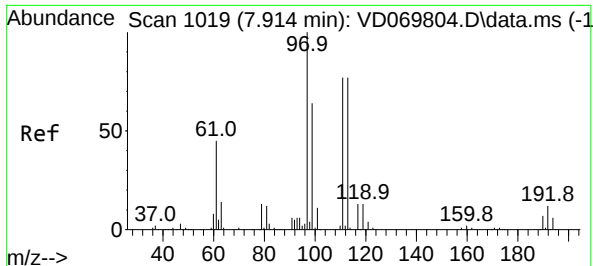
Tgt Ion: 65 Resp: 8680
Ion Ratio Lower Upper
65 100
67 53.6 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion:114 Resp: 16087
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.6
88 23.3 0.0 31.4



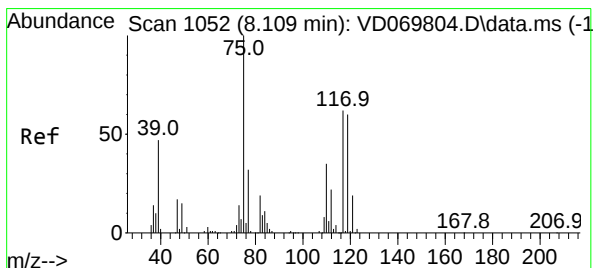
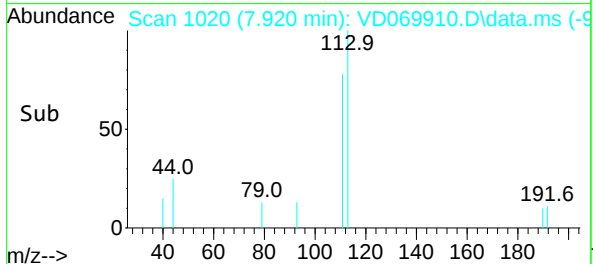
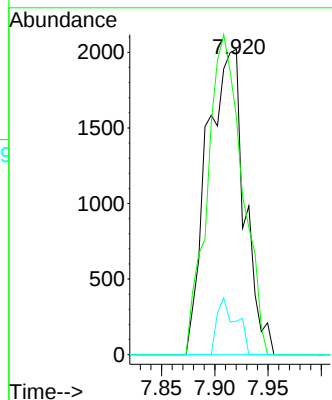
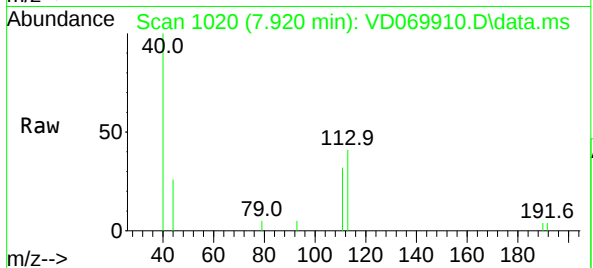


#35

Dibromofluoromethane
Concen: 48.811 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Instrument :
MSVOA_D
ClientSampleId :

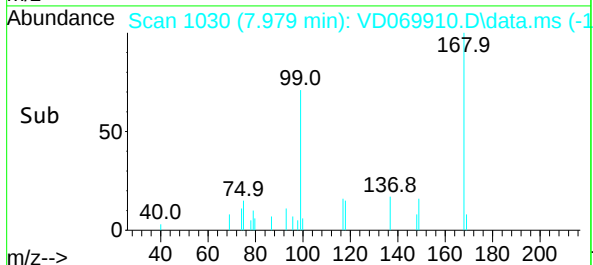
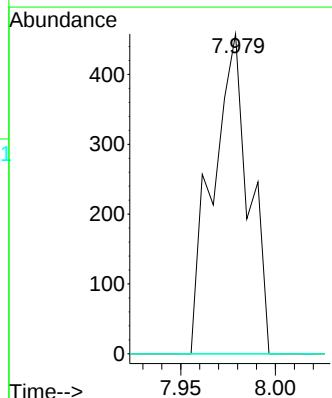
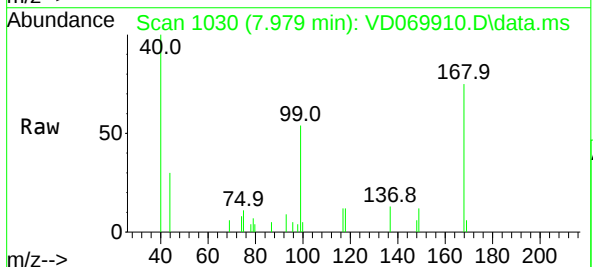
Tgt Ion:113 Resp: 4950
Ion Ratio Lower Upper
113 100
111 97.2 80.5 120.7
192 9.5 12.6 19.0#

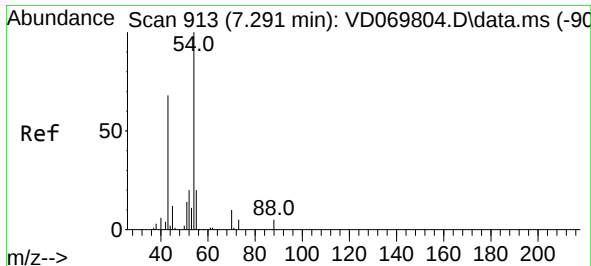


#36

1,1-Dichloropropene
Concen: 3.525 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.130 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion: 75 Resp: 612
Ion Ratio Lower Upper
75 100
110 0.0 16.9 50.7#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 1.187 ug/l

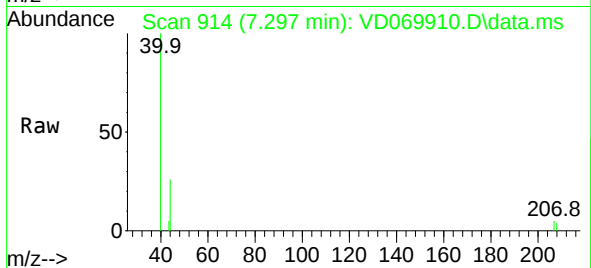
RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

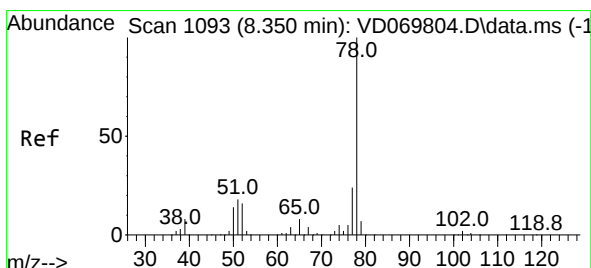
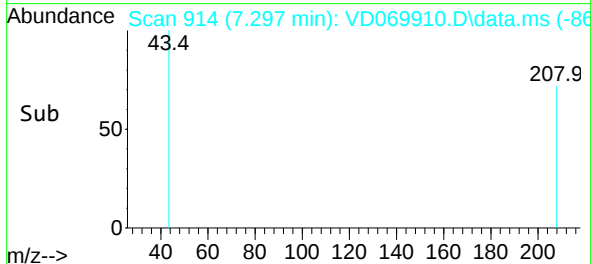
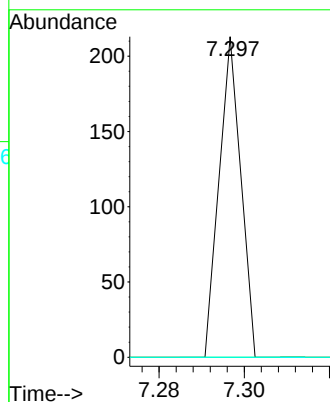
Lab File: VD069910.D

Acq: 29 Jul 2021 14:34

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	43	Resp:	75
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.8#
70	0.0	8.9	13.3#



#40

Benzene

Concen: 1.161 ug/l

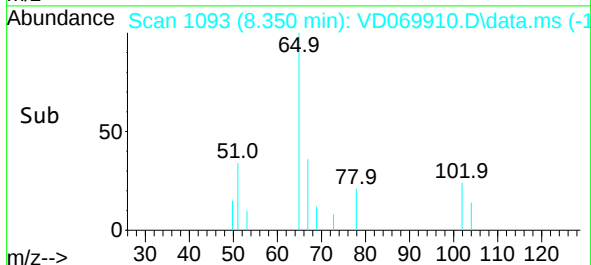
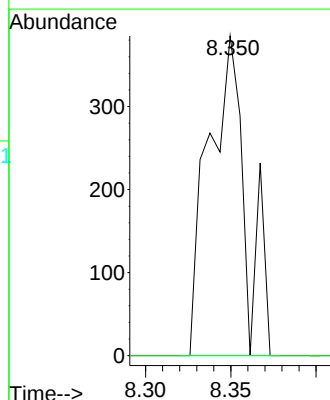
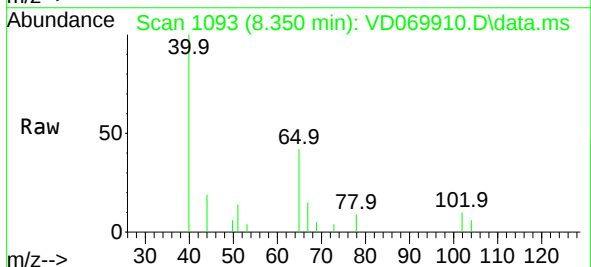
RT: 8.350 min Scan# 1093

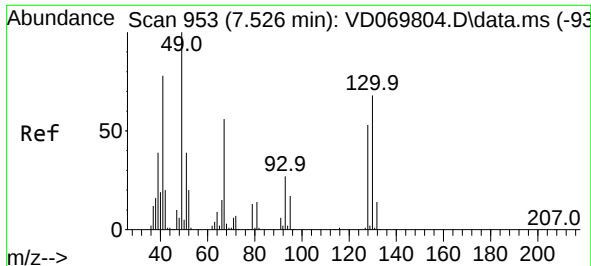
Delta R.T. -0.000 min

Lab File: VD069910.D

Acq: 29 Jul 2021 14:34

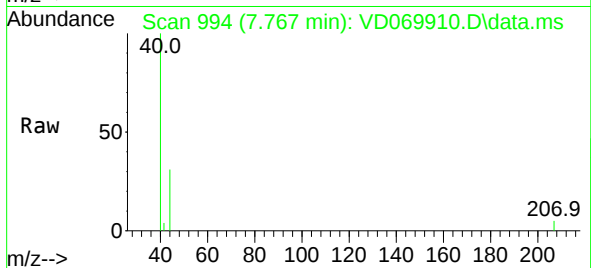
Tgt Ion:	78	Resp:	584
Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.4	29.0#



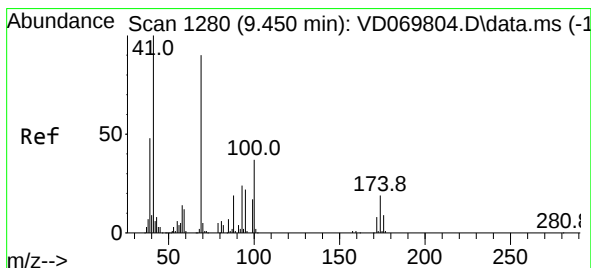
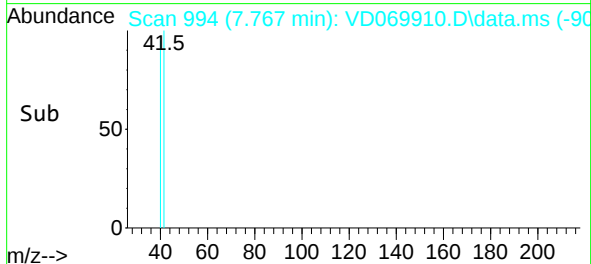
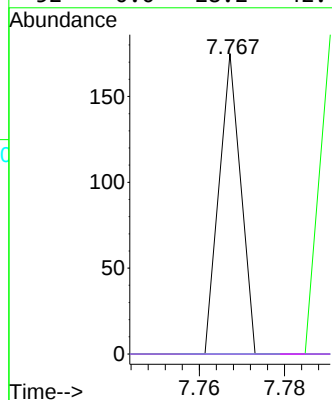


#41
Methacrylonitrile
Concen: 1.869 ug/l
RT: 7.767 min Scan# 994
Delta R.T. 0.241 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Instrument :
MSVOA_D
ClientSampleId :

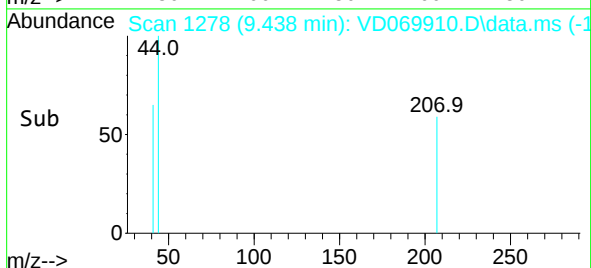
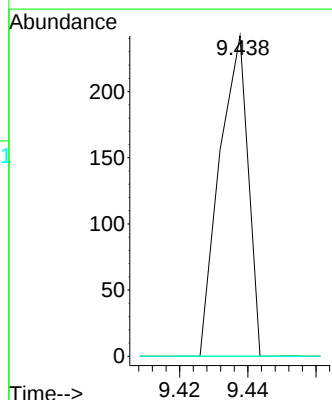
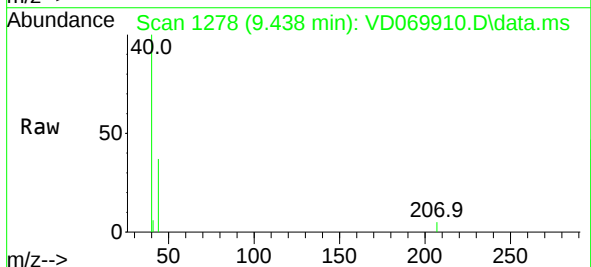


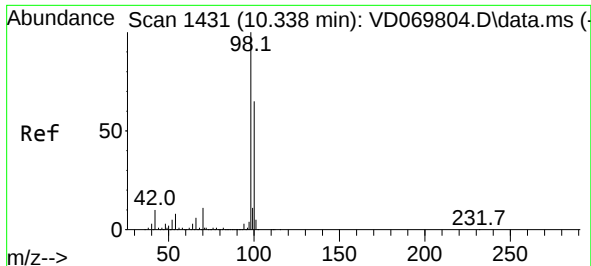
Tgt Ion:	41	Resp:	62
Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.7	70.1#
67	0.0	69.3	103.9#
52	0.0	28.2	42.4#



#48
Methyl methacrylate
Concen: 4.939 ug/l
RT: 9.438 min Scan# 1278
Delta R.T. -0.012 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion:	41	Resp:	140
Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.4	110.2#
39	0.0	36.6	55.0#

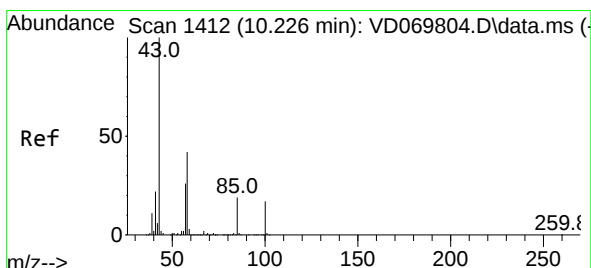
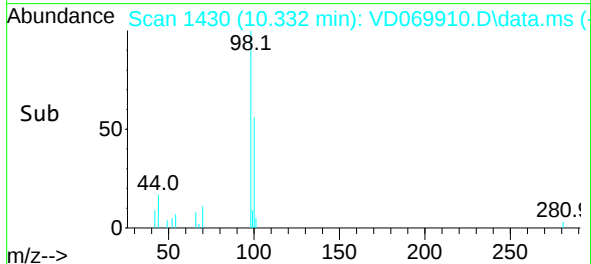
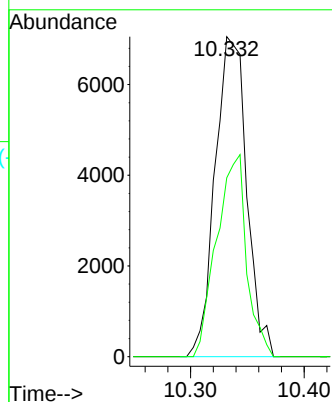
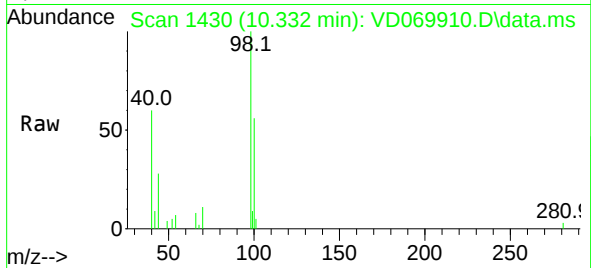




#50
Toluene-d8
Concen: 34.863 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

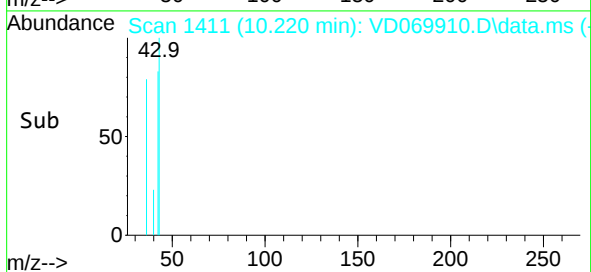
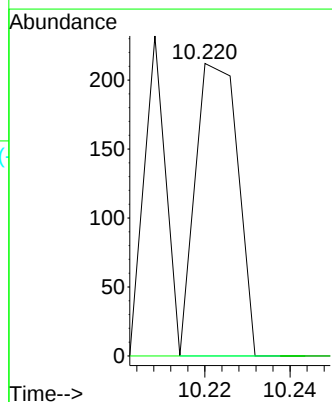
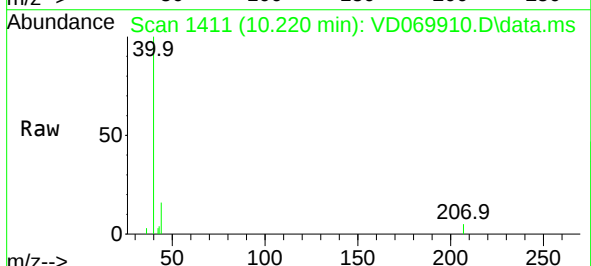
Instrument :
MSVOA_D
ClientSampleId :

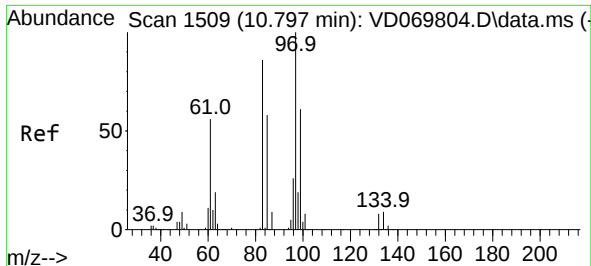
Tgt Ion: 98 Resp: 13633
Ion Ratio Lower Upper
98 100
100 59.8 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 2.475 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

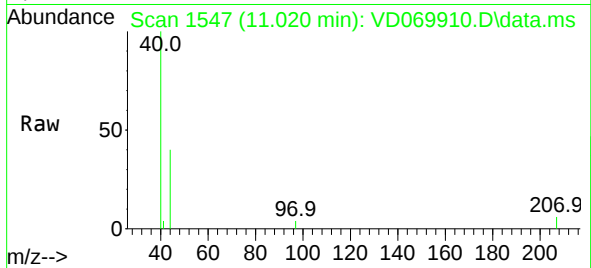
Tgt Ion: 43 Resp: 146
Ion Ratio Lower Upper
43 100
58 0.0 33.7 50.5#



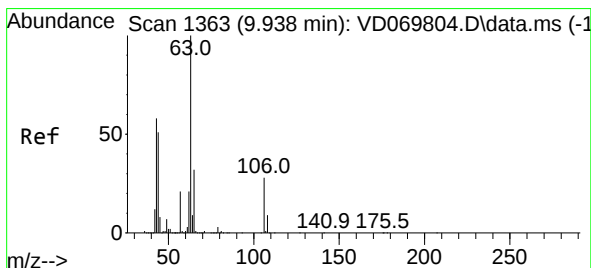
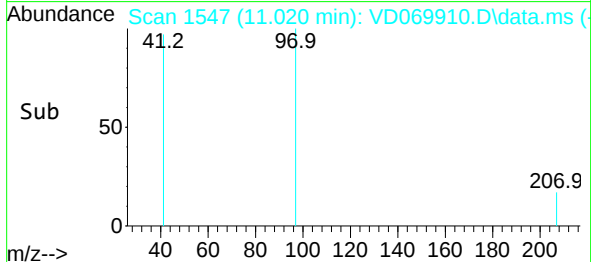
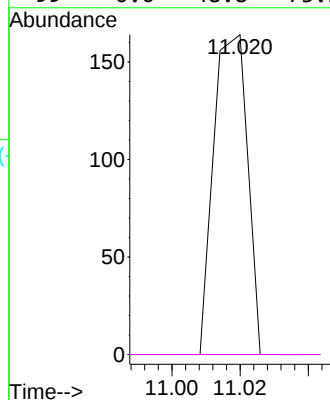


#55
1,1,2-Trichloroethane
Concen: 1.232 ug/l
RT: 11.020 min Scan# 1547
Delta R.T. 0.223 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Instrument :
MSVOA_D
ClientSampleId :

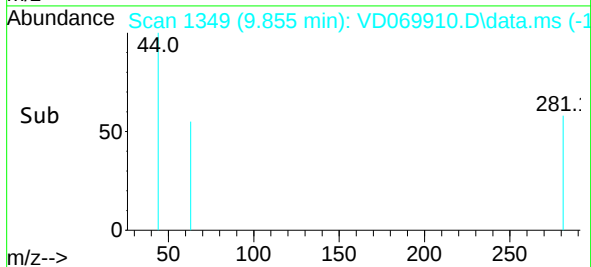
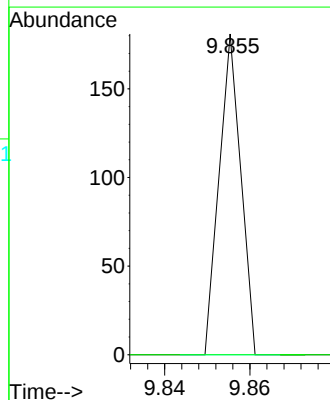
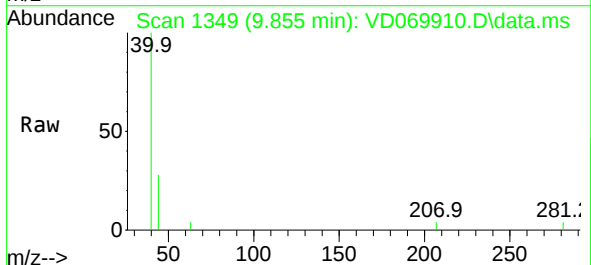


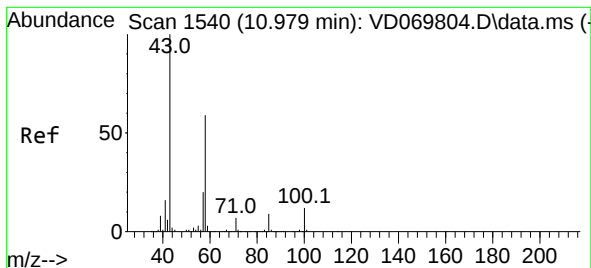
Tgt Ion:	97	Resp:	113
Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.1	103.7#
85	0.0	46.2	69.2#
99	0.0	48.8	73.2#



#58
2-Chloroethyl Vinyl ether
Concen: 22.046 ug/l
RT: 9.855 min Scan# 1349
Delta R.T. -0.083 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion:	63	Resp:	64
Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.8	32.6#

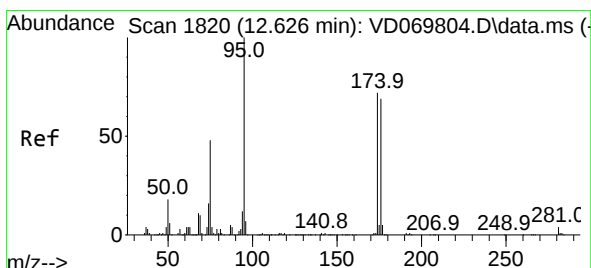
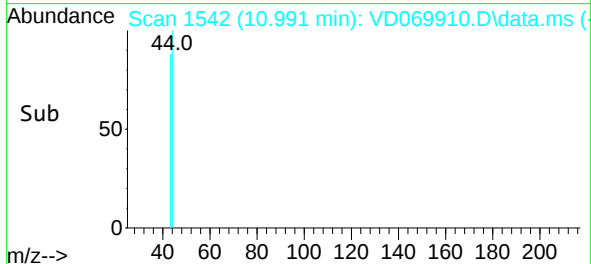
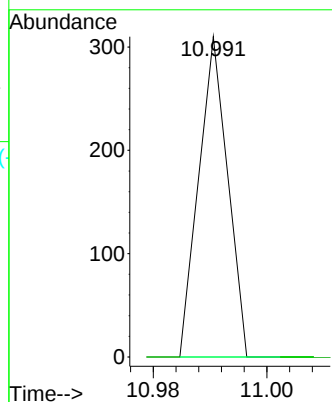
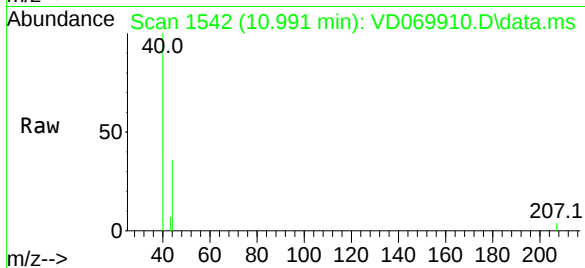




#59
2-Hexanone
Concen: 2.794 ug/l
RT: 10.991 min Scan# 1542
Delta R.T. 0.012 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

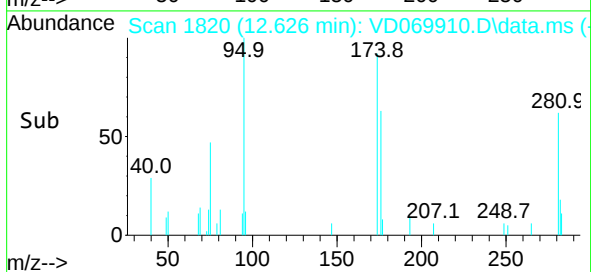
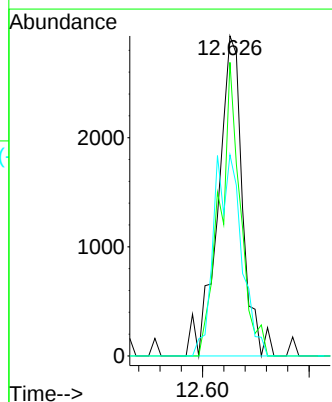
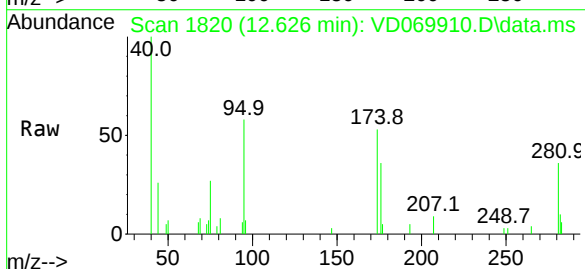
Instrument :
MSVOA_D
ClientSampleId :

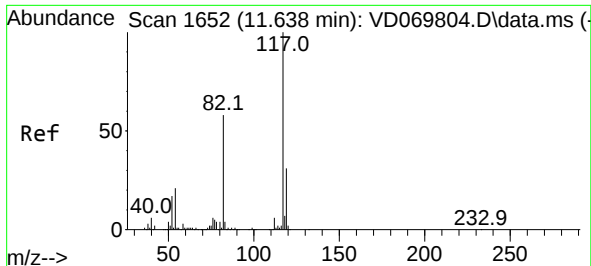
Tgt Ion: 43 Resp: 109
Ion Ratio Lower Upper
43 100
58 0.0 29.4 88.3#



#62
4-Bromofluorobenzene
Concen: 35.910 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion: 95 Resp: 4693
Ion Ratio Lower Upper
95 100
174 76.9 0.0 142.6
176 70.8 0.0 134.2

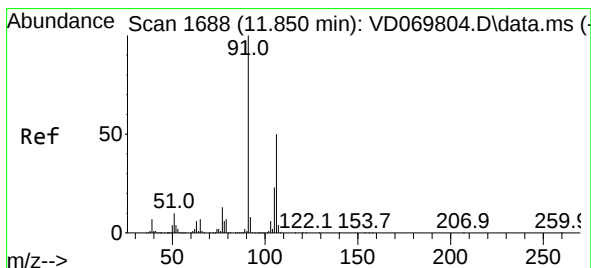
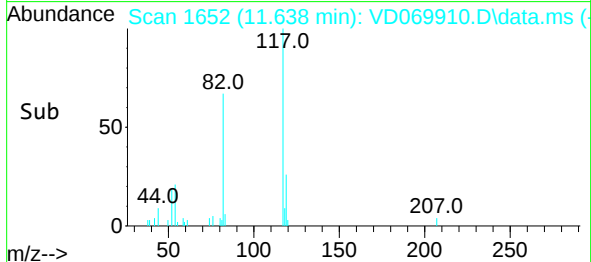
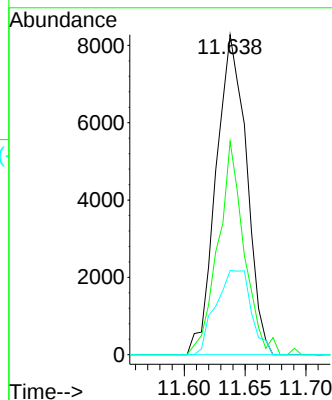
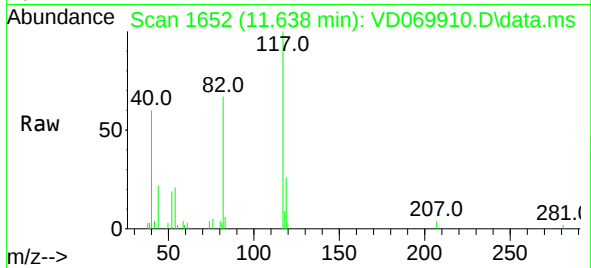




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

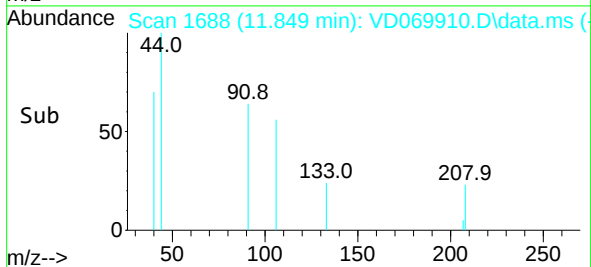
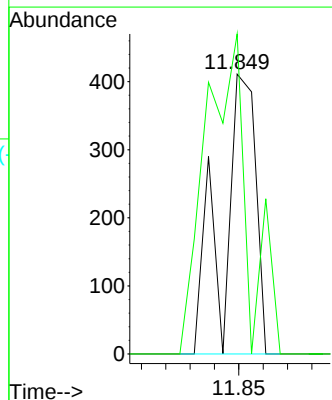
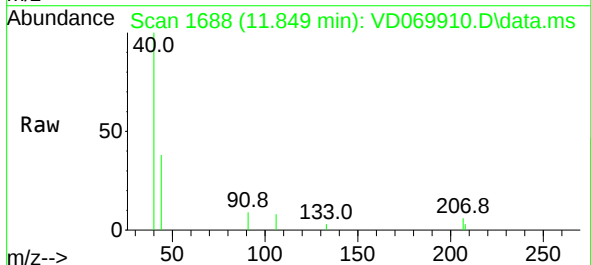
Instrument :
MSVOA_D
ClientSampleId :

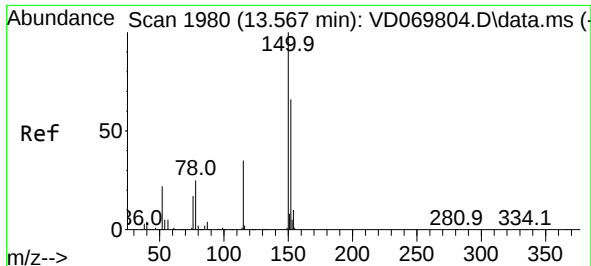
Tgt Ion:117	Resp:	14390
Ion Ratio	Lower	Upper
117	100	
82	66.6	46.3 69.5
119	26.3	24.7 37.1



#68
m/p-Xylenes
Concen: 1.882 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion:106	Resp:	383
Ion Ratio	Lower	Upper
106	100	
91	147.8	162.4 243.6#

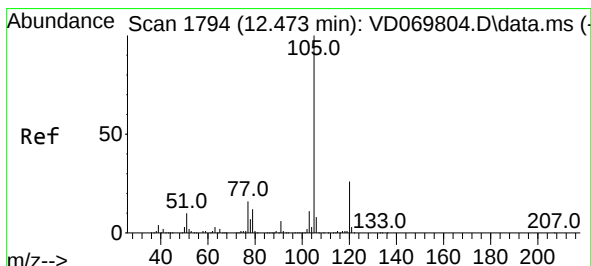
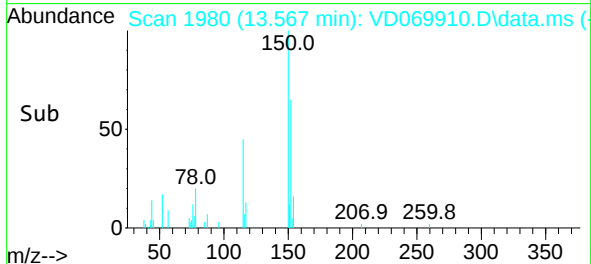
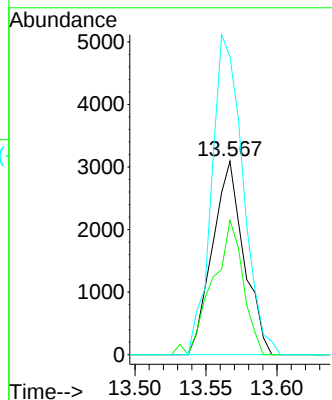
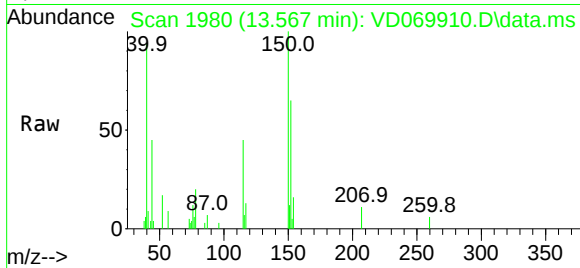




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

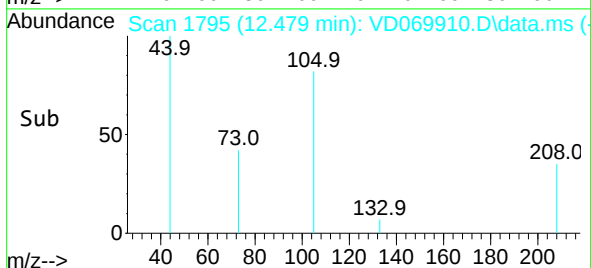
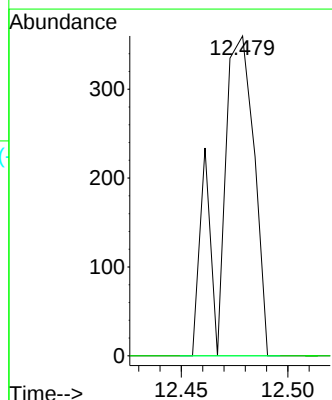
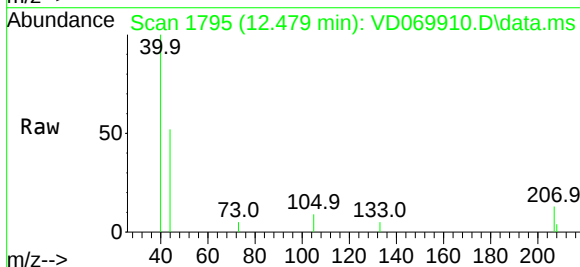
Instrument :
MSVOA_D
ClientSampled :

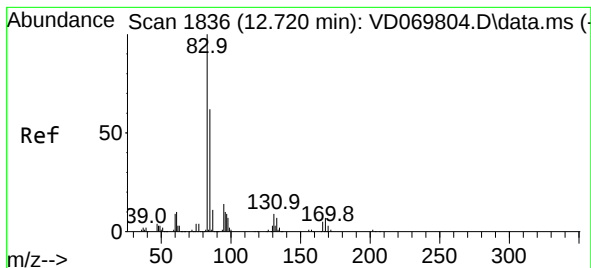
Tgt Ion:152 Resp: 4757
Ion Ratio Lower Upper
152 100
115 67.1 31.1 93.3
150 164.7 0.0 343.0



#73
Isopropylbenzene
Concen: 1.191 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion:105 Resp: 407
Ion Ratio Lower Upper
105 100
120 0.0 13.0 38.9#



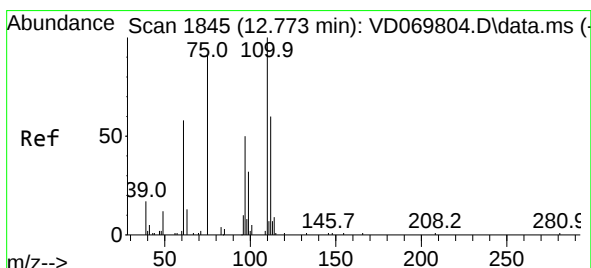
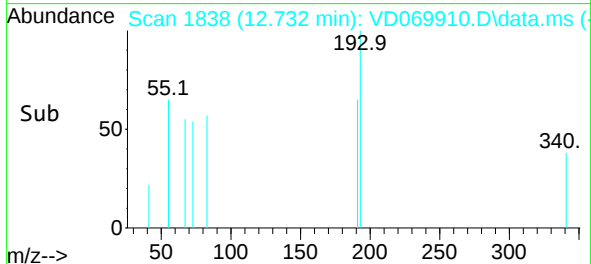
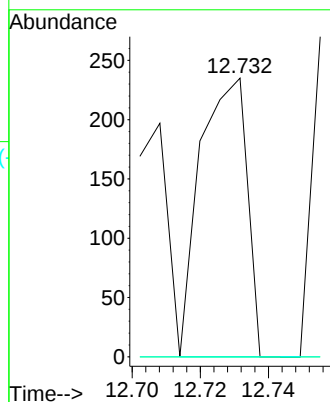
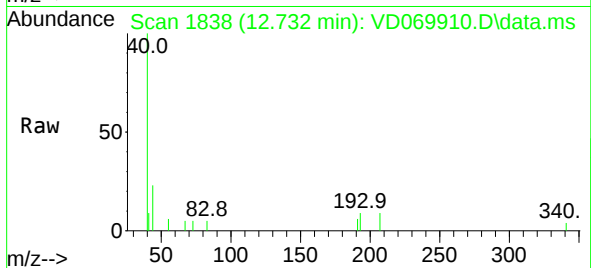


#75

1,1,2,2-Tetrachloroethane
Concen: 3.282 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.012 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion: 83 Resp: 224
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.6#
85 0.0 31.8 95.4#

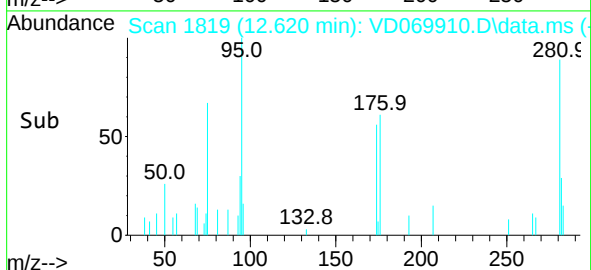
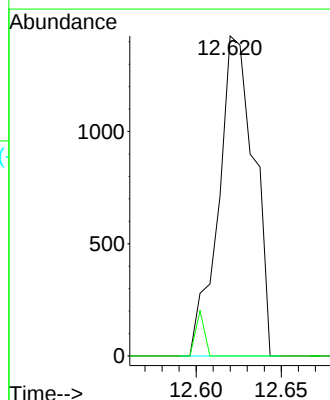
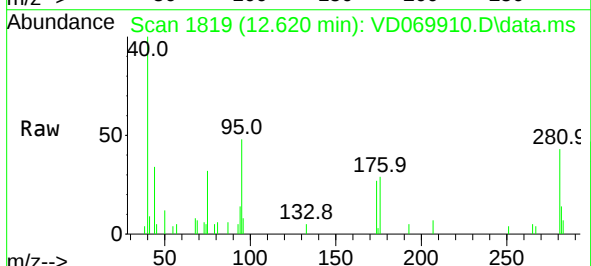
Instrument :
MSVOA_D
ClientSampleId :

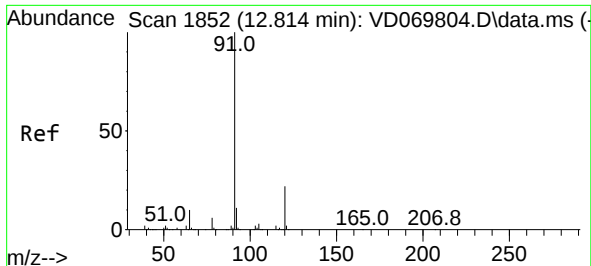


#76

1,2,3-Trichloropropane
Concen: 40.939 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion: 75 Resp: 2070
Ion Ratio Lower Upper
75 100
77 3.4 181.5 544.5#

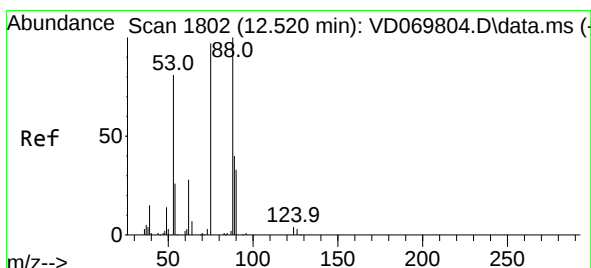
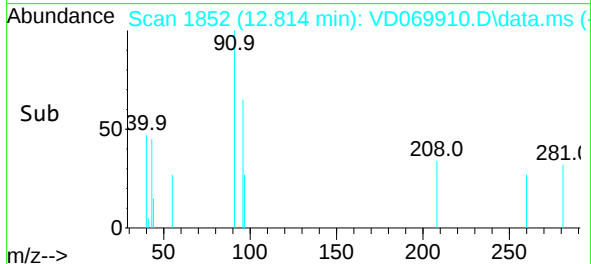
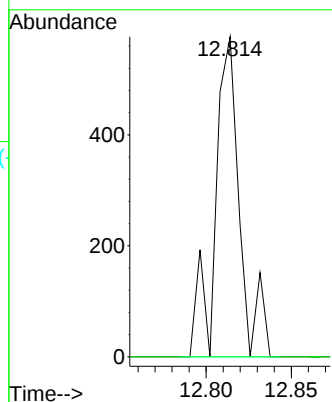
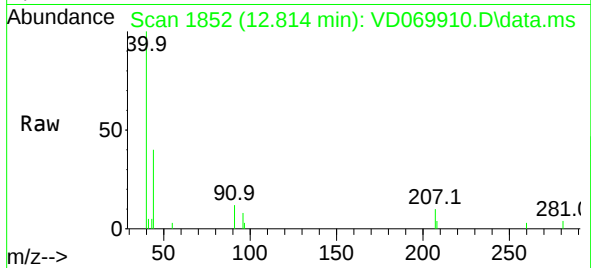




#78
n-propylbenzene
Concen: 1.319 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

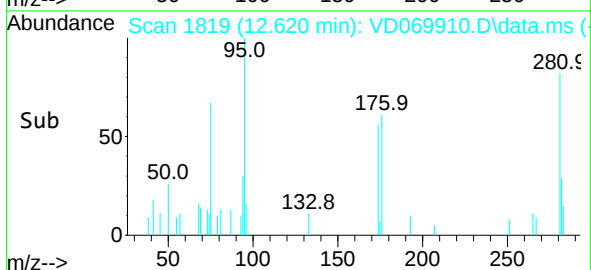
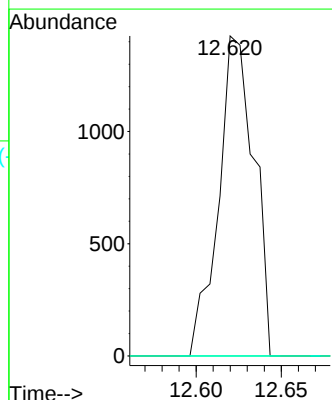
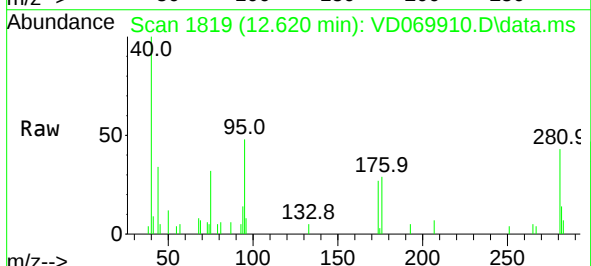
Instrument :
MSVOA_D
ClientSampleId :

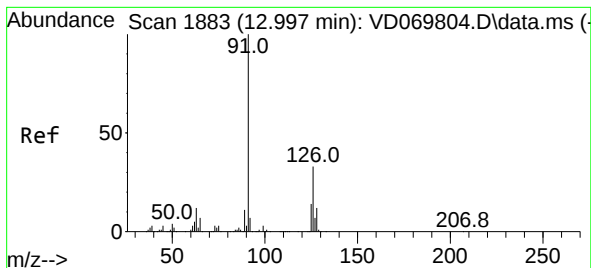
Tgt Ion: 91 Resp: 579
Ion Ratio Lower Upper
91 100
120 0.0 10.9 32.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 124.197 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion: 75 Resp: 2070
Ion Ratio Lower Upper
75 100
53 0.0 67.2 100.8#
89 0.0 35.8 53.6#

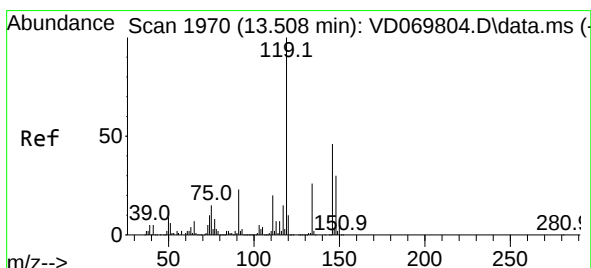
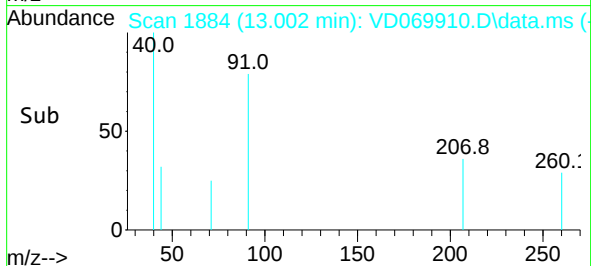
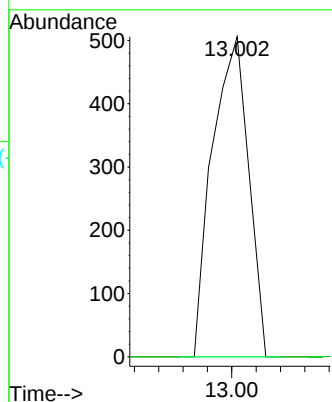
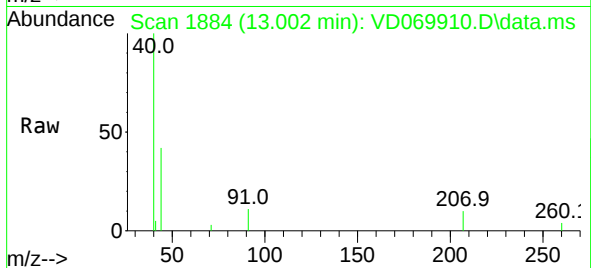




#82
4-Chlorotoluene
Concen: 1.958 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

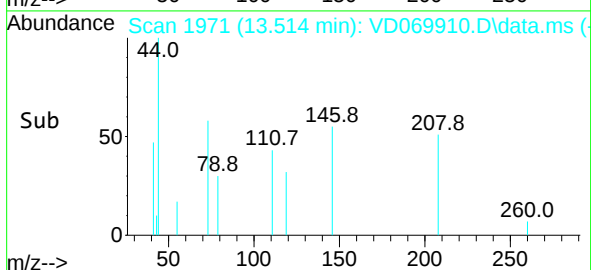
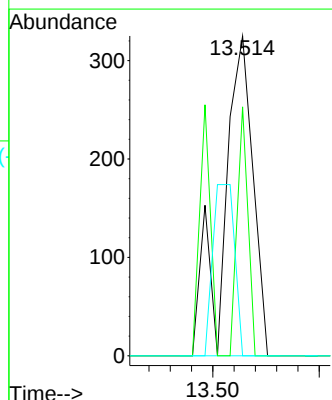
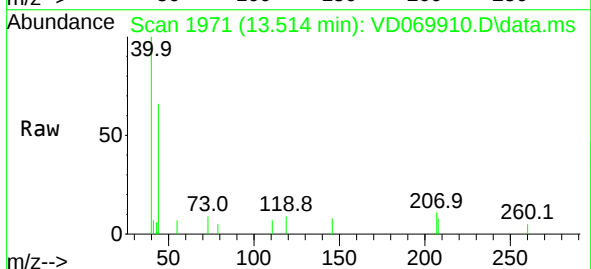
Instrument :
MSVOA_D
ClientSampleId :

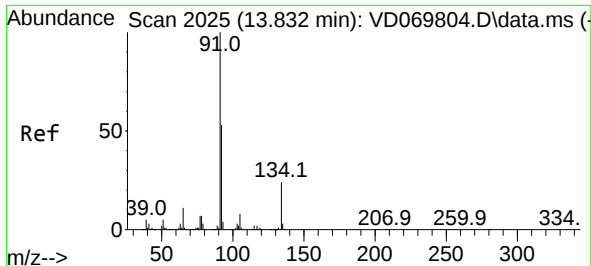
Tgt Ion: 91 Resp: 522
Ion Ratio Lower Upper
91 100
126 0.0 15.9 47.6#



#87
1,3-Dichlorobenzene
Concen: 1.924 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion:146 Resp: 311
Ion Ratio Lower Upper
146 100
111 28.6 21.7 65.1
148 0.0 32.1 96.3#

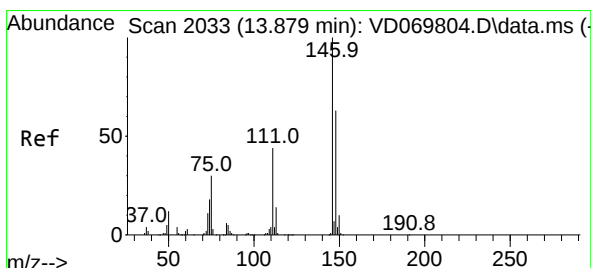
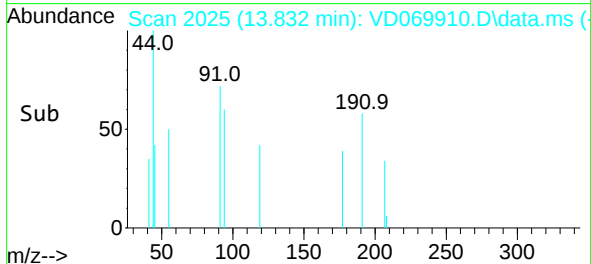
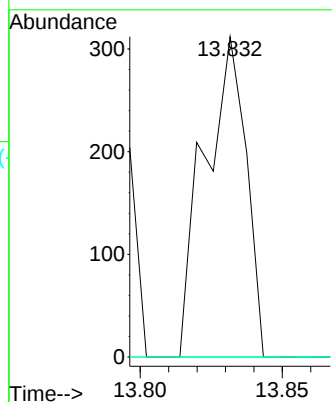
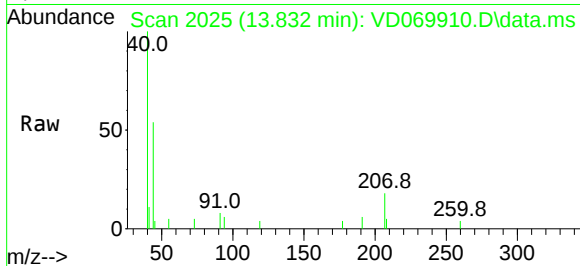




#89
n-Butylbenzene
Concen: 1.055 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

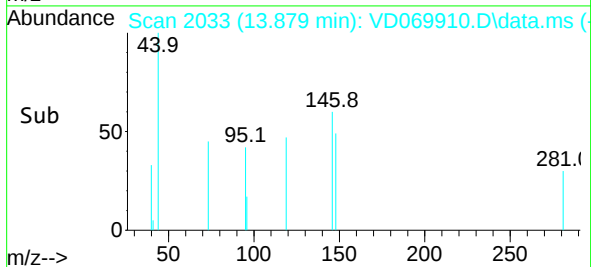
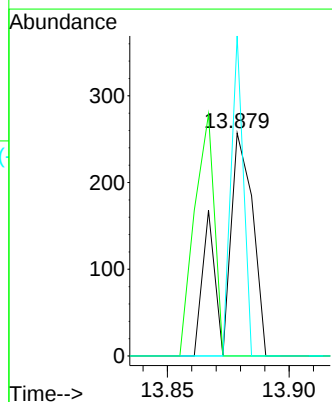
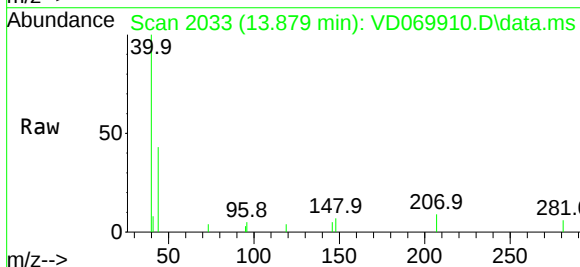
Instrument :
MSVOA_D
ClientSampleId :

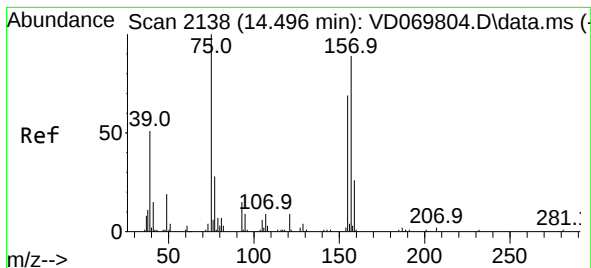
Tgt Ion: 91 Resp: 318
Ion Ratio Lower Upper
91 100
92 0.0 26.6 79.7#
134 0.0 11.9 35.7#



#91
1,2-Dichlorobenzene
Concen: 1.541 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Tgt Ion:146 Resp: 215
Ion Ratio Lower Upper
146 100
111 73.5 21.7 65.1#
148 60.5 31.2 93.6

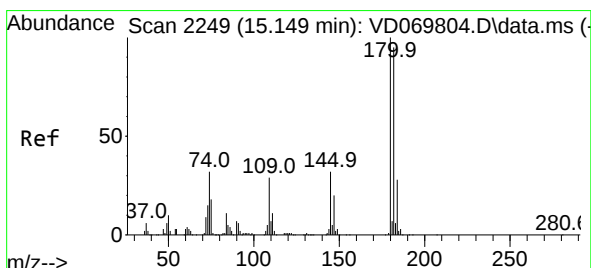
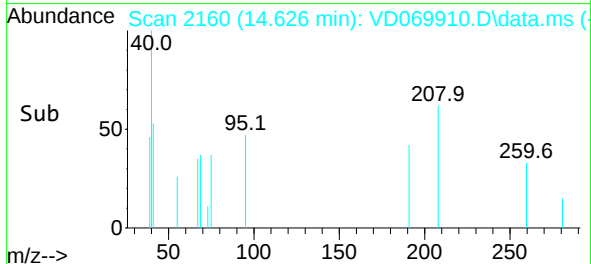
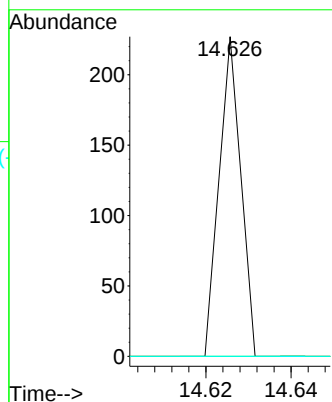
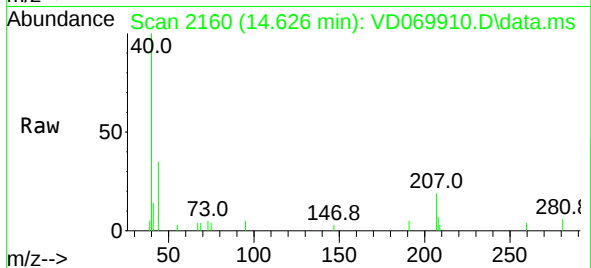




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 8.139 ug/l
 RT: 14.626 min Scan# 2160
 Delta R.T. 0.129 min
 Lab File: VD069910.D
 Acq: 29 Jul 2021 14:34

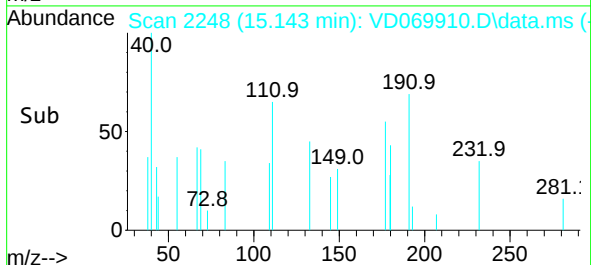
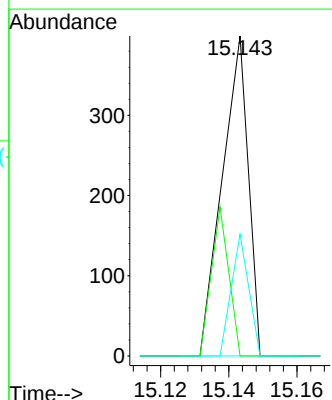
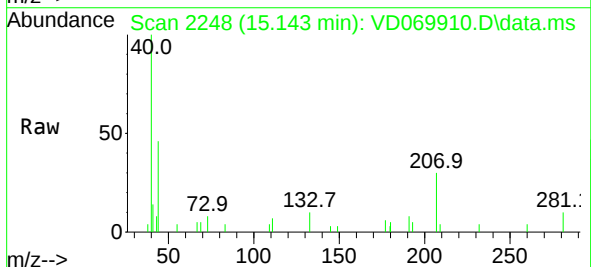
Instrument :
 MSVOA_D
 ClientSampleId :

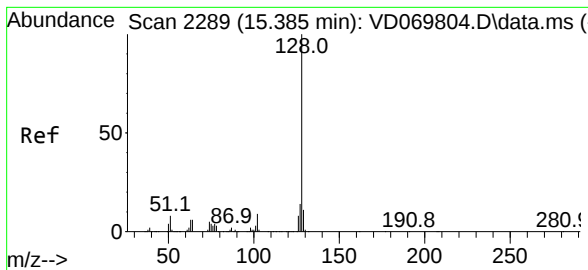
Tgt Ion: 75 Resp: 80
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.3 108.9#
 157 0.0 47.0 141.0#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.817 ug/l
 RT: 15.143 min Scan# 2248
 Delta R.T. -0.006 min
 Lab File: VD069910.D
 Acq: 29 Jul 2021 14:34

Tgt Ion: 180 Resp: 212
 Ion Ratio Lower Upper
 180 100
 182 31.1 47.6 142.9#
 145 25.5 16.4 49.2





#95
Naphthalene
Concen: 7.493 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069910.D
Acq: 29 Jul 2021 14:34

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 431
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 0.0 8.6 12.8#

