

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071521\
 Data File : VD069710.D
 Acq On : 15 Jul 2021 16:35
 Operator : VA/SY
 Sample : M3026-01RE
 Misc : 12.54G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ABN-JG-1RE

Quant Time: Jul 16 02:03:05 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)

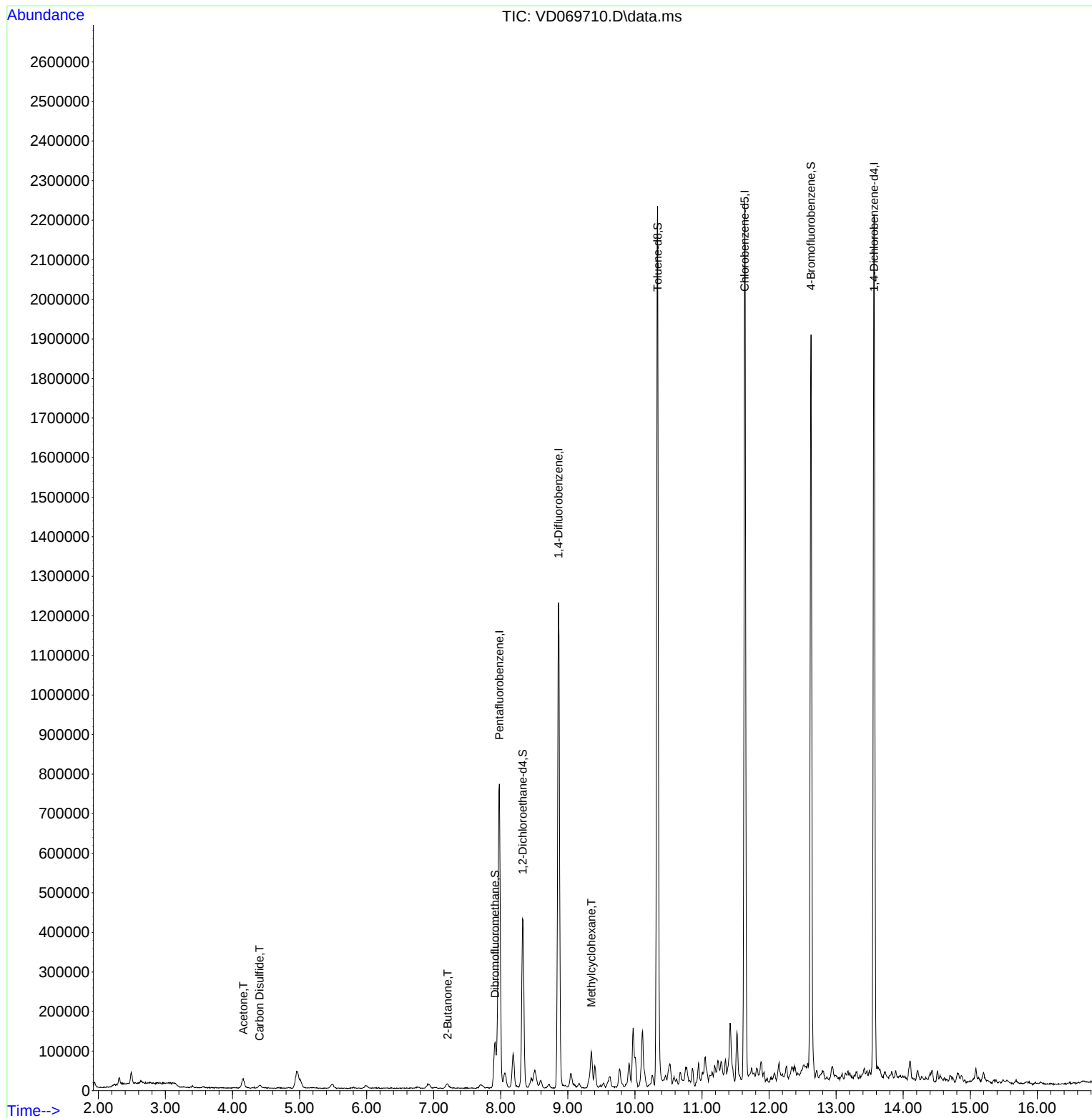
Internal Standards						
1) Pentafluorobenzene	7.979	168	514848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1031736	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1266534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	559921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	342483	53.275	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.560%	
35) Dibromofluoromethane	7.914	113	87174	12.594	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 25.180%#	
50) Toluene-d8	10.338	98	1468936	54.626	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.260%	
62) 4-Bromofluorobenzene	12.626	95	612905	68.341	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 136.680%	
Target Compounds						
						Qvalue
16) Acetone	4.161	43	43414	42.382	ug/l	98
17) Carbon Disulfide	4.403	76	14513	1.161	ug/l #	85
25) 2-Butanone	7.208	43	9205	6.058	ug/l	95
39) Methylcyclohexane	9.349	83	23287	3.718	ug/l #	71

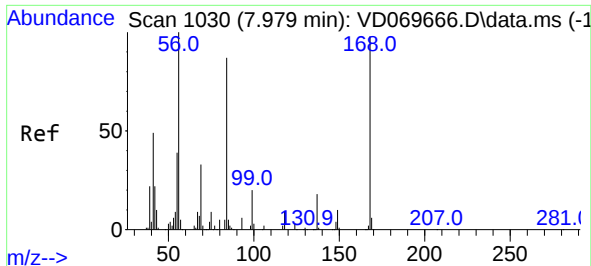
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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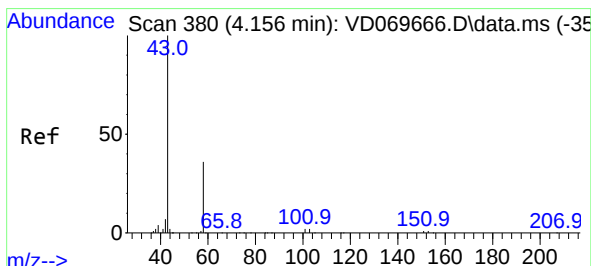
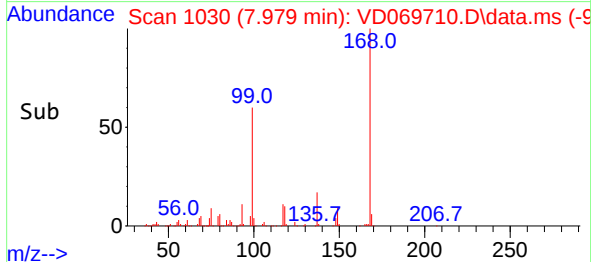
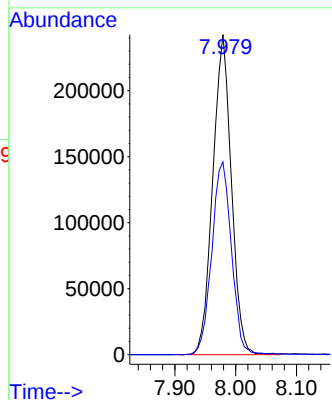
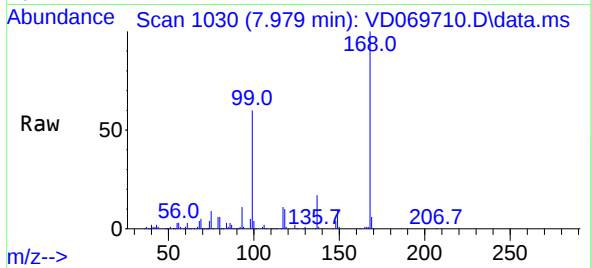




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069710.D
Acq: 15 Jul 2021 16:35

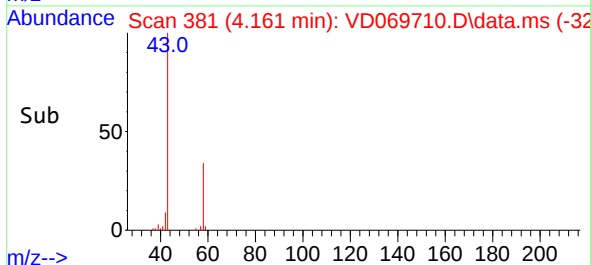
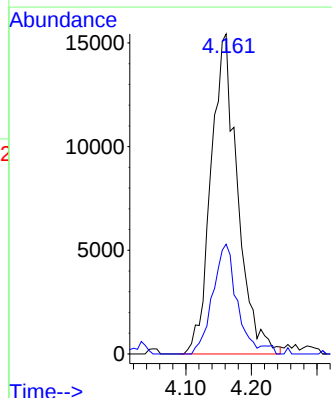
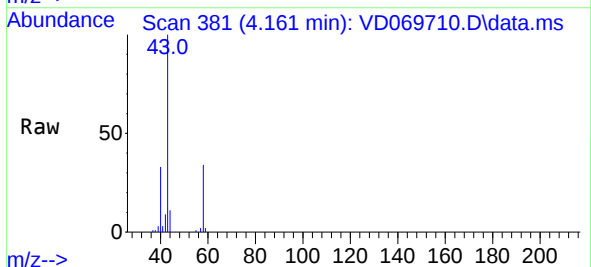
Instrument :
MSVOA_D
ClientSampleId :
ABN-JG-1RE

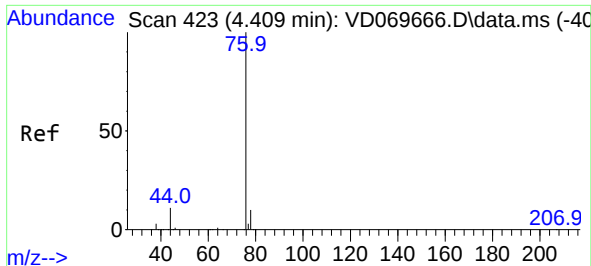
Tgt Ion:168 Resp: 514848
Ion Ratio Lower Upper
168 100
99 60.2 51.8 77.6



#16
Acetone
Concen: 42.382 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD069710.D
Acq: 15 Jul 2021 16:35

Tgt Ion: 43 Resp: 43414
Ion Ratio Lower Upper
43 100
58 34.3 28.6 42.8

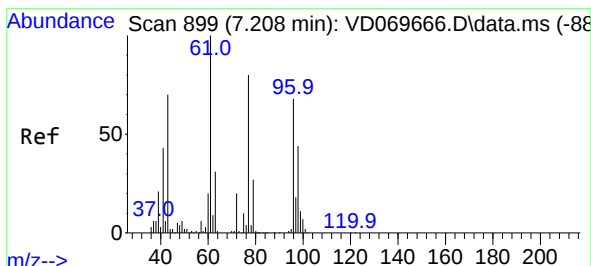
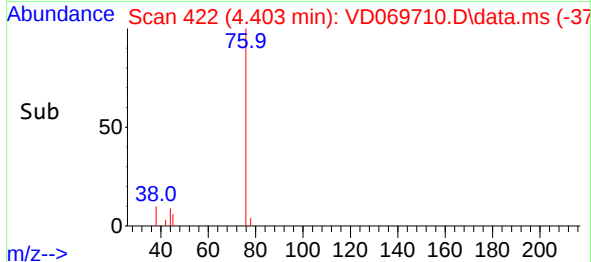
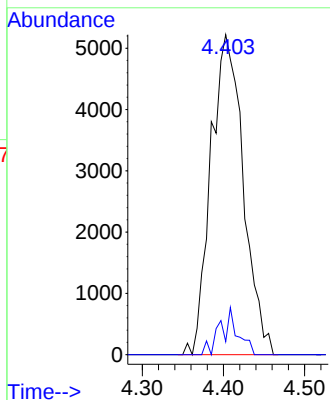
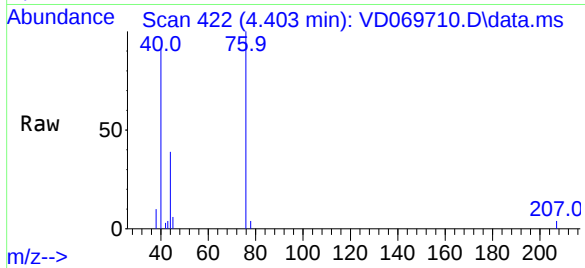




#17
Carbon Disulfide
Concen: 1.161 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069710.D
Acq: 15 Jul 2021 16:35

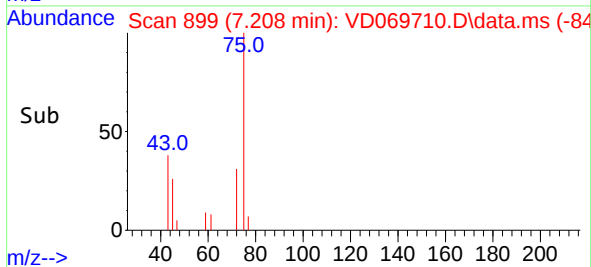
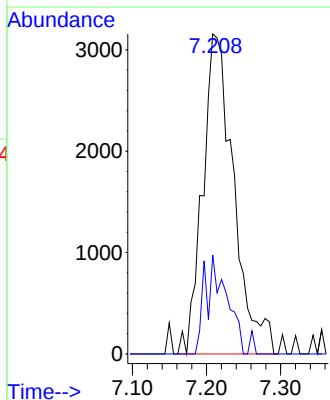
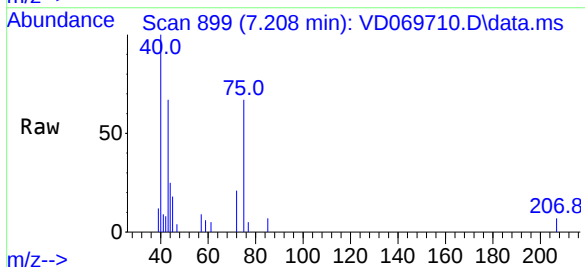
Instrument :
MSVOA_D
ClientSampleId :
ABN-JG-1RE

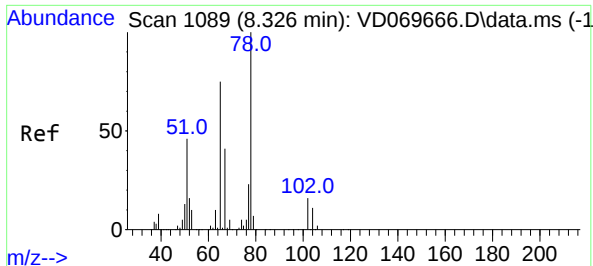
Tgt Ion: 76 Resp: 14513
Ion Ratio Lower Upper
76 100
78 4.1 7.6 11.4#



#25
2-Butanone
Concen: 6.058 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069710.D
Acq: 15 Jul 2021 16:35

Tgt Ion: 43 Resp: 9205
Ion Ratio Lower Upper
43 100
72 30.9 22.6 33.8

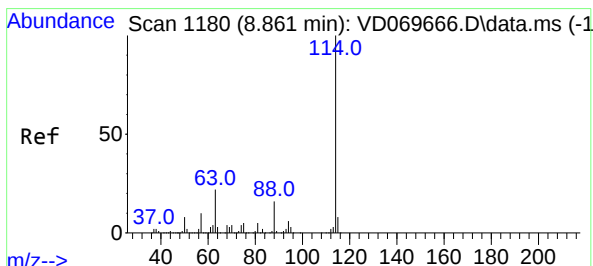
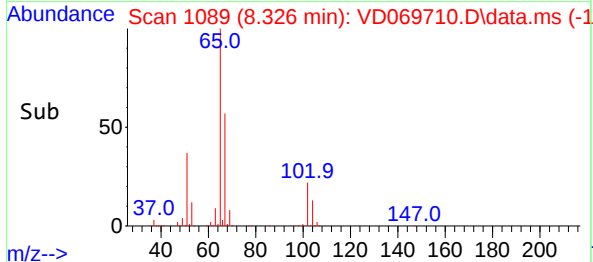
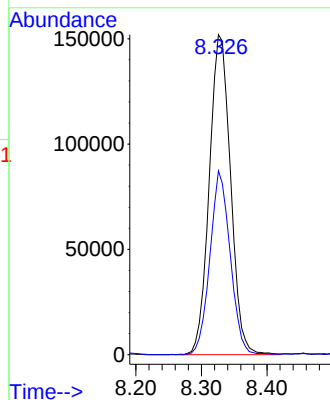
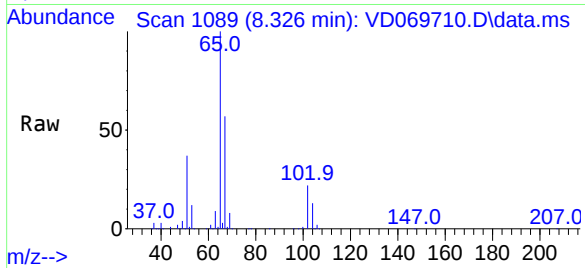




#33
1,2-Dichloroethane-d4
Concen: 53.275 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069710.D
Acq: 15 Jul 2021 16:35

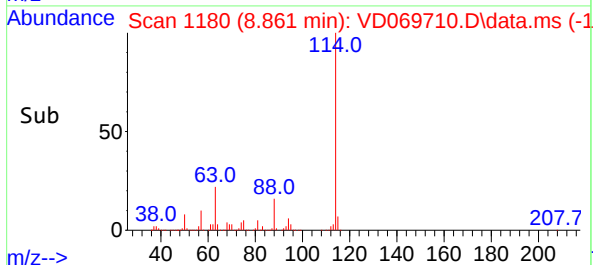
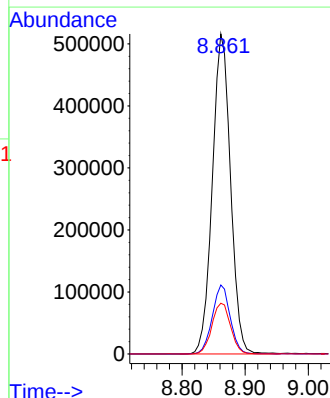
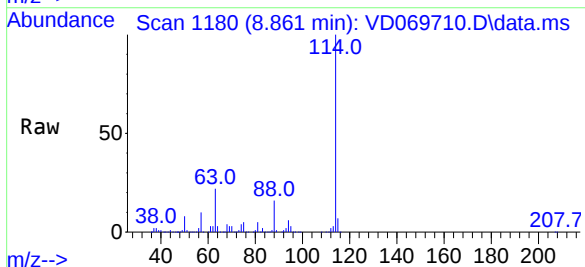
Instrument :
MSVOA_D
ClientSampleId :
ABN-JG-1RE

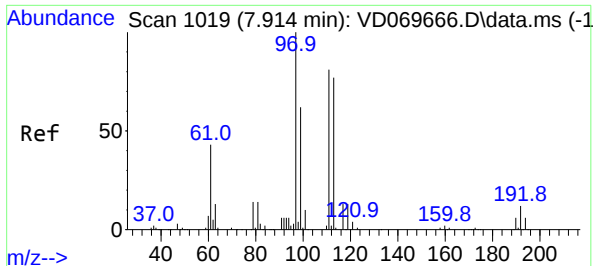
Tgt Ion: 65 Resp: 342483
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069710.D
Acq: 15 Jul 2021 16:35

Tgt Ion:114 Resp: 1031736
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.4
88 15.9 0.0 32.0



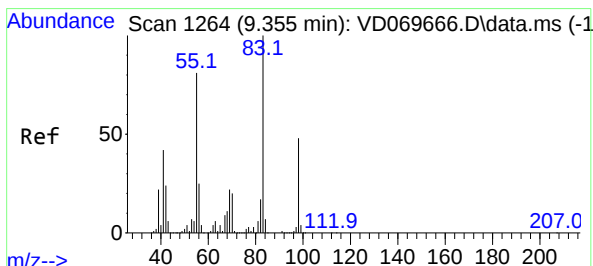
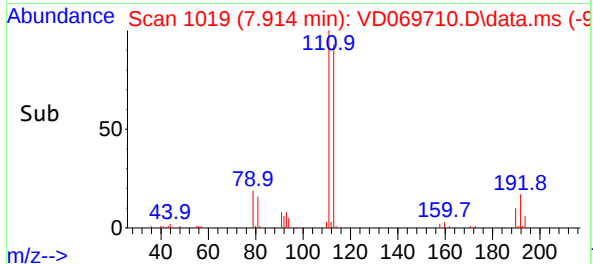
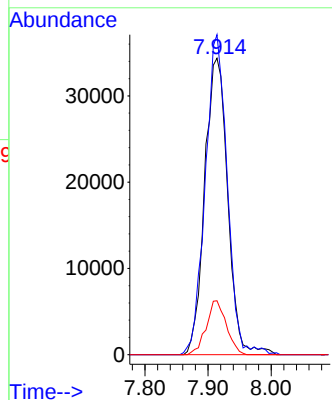
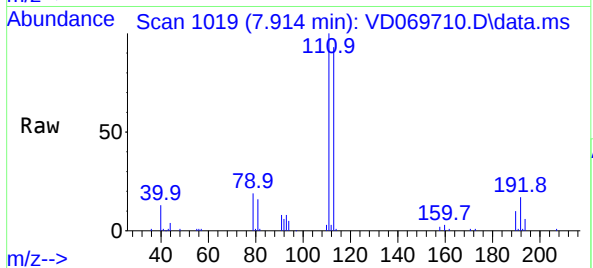


#35

Dibromofluoromethane
Concen: 12.594 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069710.D
Acq: 15 Jul 2021 16:35

Instrument :
MSVOA_D
ClientSampleId :
ABN-JG-1RE

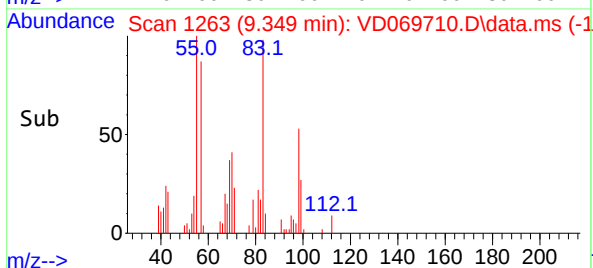
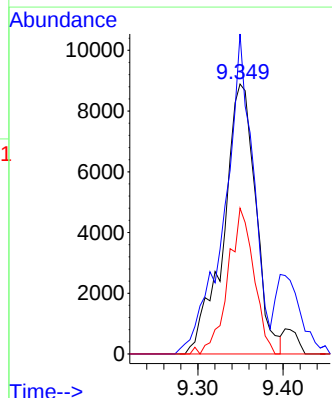
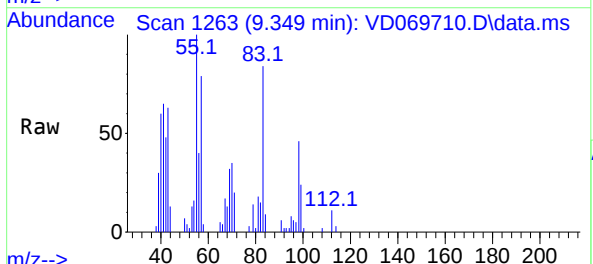
Tgt Ion:113 Resp: 87174
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 15.9 12.7 19.1

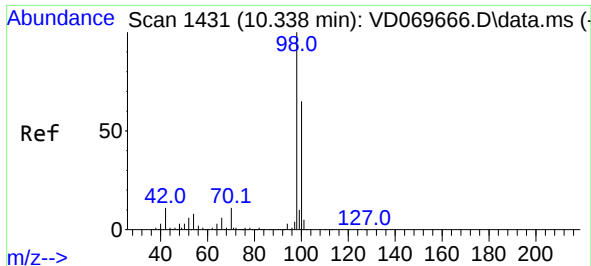


#39

Methylcyclohexane
Concen: 3.718 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD069710.D
Acq: 15 Jul 2021 16:35

Tgt Ion: 83 Resp: 23287
Ion Ratio Lower Upper
83 100
55 116.7 64.6 97.0#
98 54.0 38.4 57.6

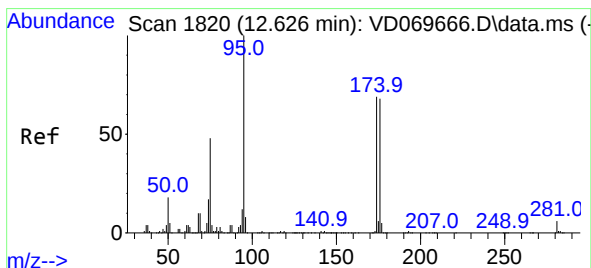
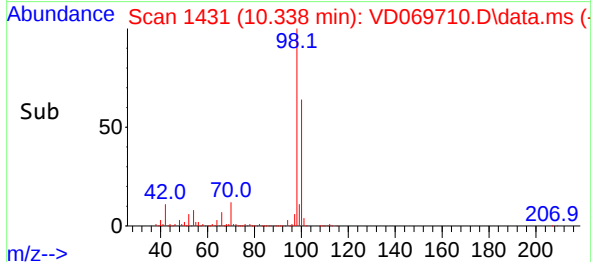
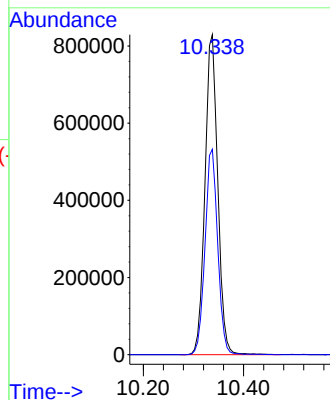
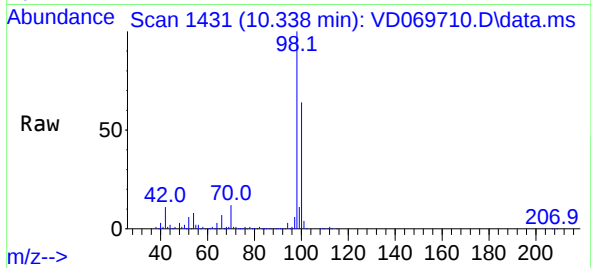




#50
Toluene-d8
Concen: 54.626 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069710.D
Acq: 15 Jul 2021 16:35

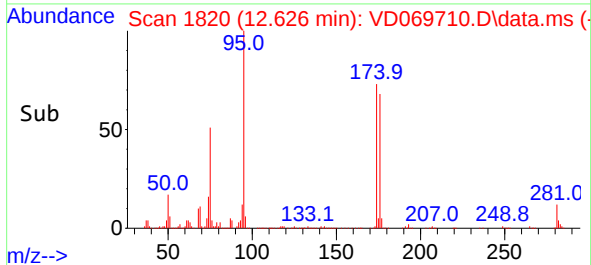
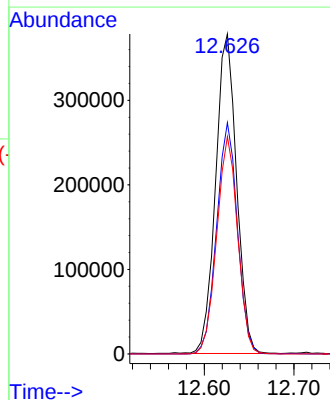
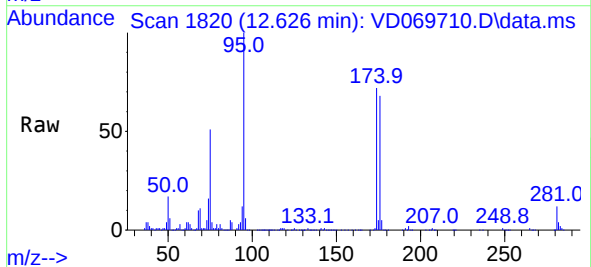
Instrument :
MSVOA_D
ClientSampleId :
ABN-JG-1RE

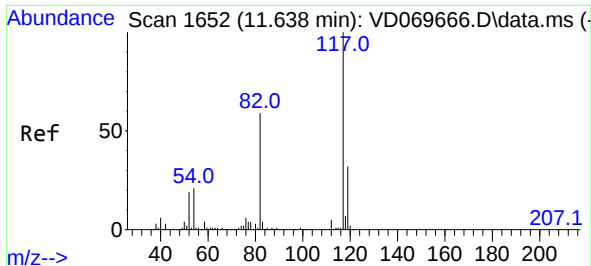
Tgt Ion: 98 Resp: 1468936
Ion Ratio Lower Upper
98 100
100 63.7 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 68.341 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069710.D
Acq: 15 Jul 2021 16:35

Tgt Ion: 95 Resp: 612905
Ion Ratio Lower Upper
95 100
174 71.7 0.0 140.0
176 67.7 0.0 136.2

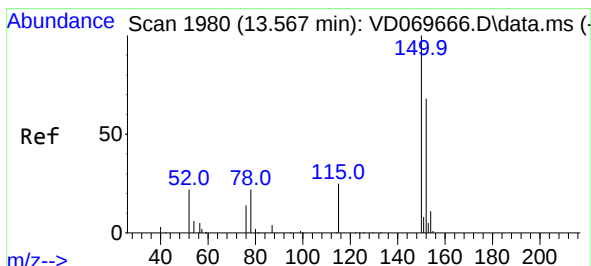
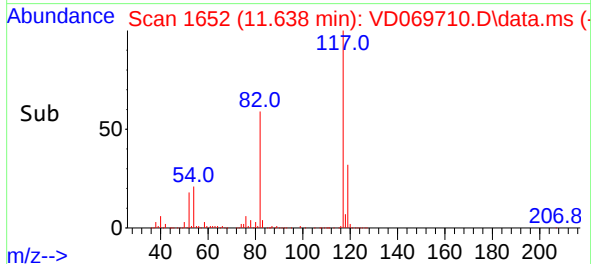
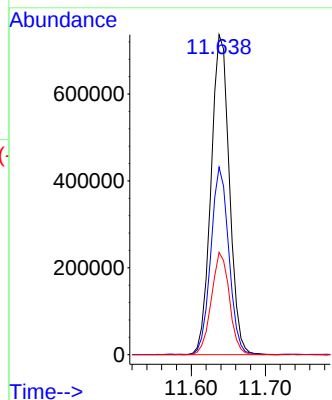
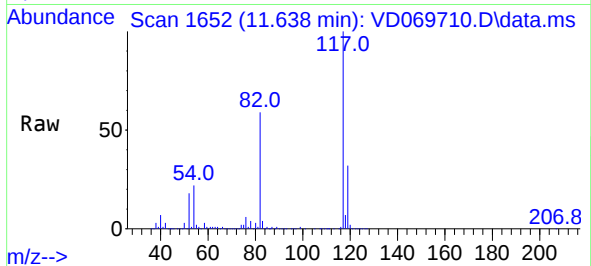




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069710.D
Acq: 15 Jul 2021 16:35

Instrument :
MSVOA_D
ClientSampleId :
ABN-JG-1RE

Tgt Ion:117 Resp: 1266534
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069710.D
Acq: 15 Jul 2021 16:35

Tgt Ion:152 Resp: 559921
Ion Ratio Lower Upper
152 100
115 63.4 31.7 95.1
150 158.1 0.0 350.4

