

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
 Data File : VD069790.D
 Acq On : 21 Jul 2021 14:49
 Operator : VA/SY
 Sample : M3088-03
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B1-D-BOTTOM-(4.5)

Quant Time: Jul 22 03:41:04 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)

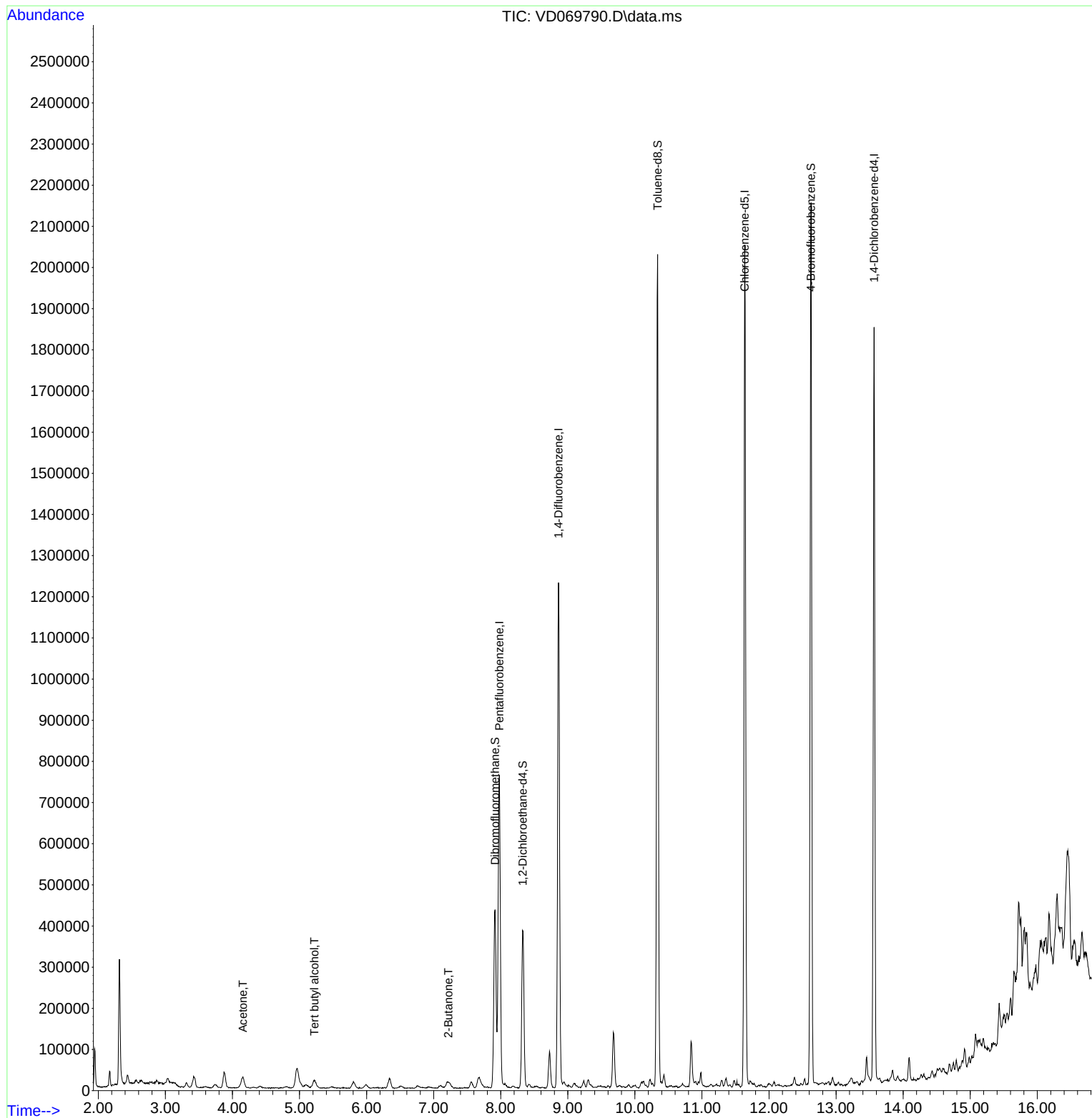
Internal Standards						
1) Pentafluorobenzene	7.979	168	542672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1045725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1179805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	463447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	313357	46.245	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.500%
35) Dibromofluoromethane	7.914	113	326035	46.473	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.940%
50) Toluene-d8	10.338	98	1360038	49.900	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.800%
62) 4-Bromofluorobenzene	12.626	95	570668	62.780	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	125.560%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.220	59	31715	35.032	ug/l #	94
16) Acetone	4.156	43	40265	38.824	ug/l	96
25) 2-Butanone	7.220	43	12156	7.590	ug/l	90

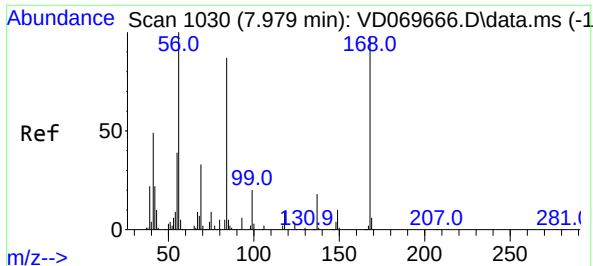
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
Data File : VD069790.D
Acq On : 21 Jul 2021 14:49
Operator : VA/SY
Sample : M3088-03
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B1-D-BOTTOM-(4.5)

Quant Time: Jul 22 03:41:04 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

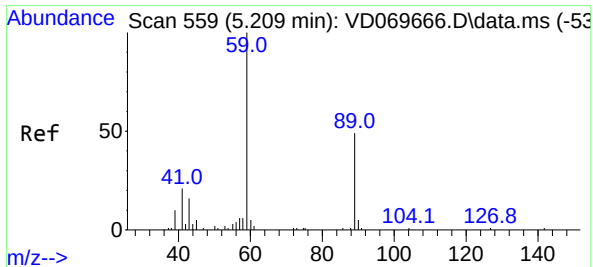
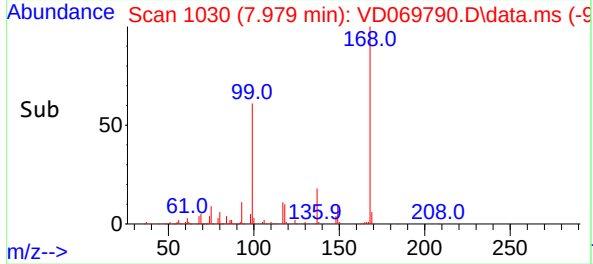
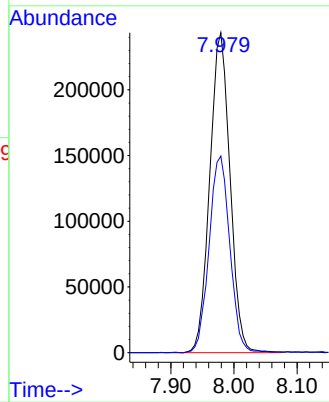
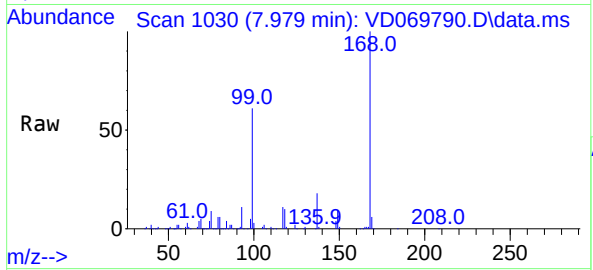




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069790.D
Acq: 21 Jul 2021 14:49

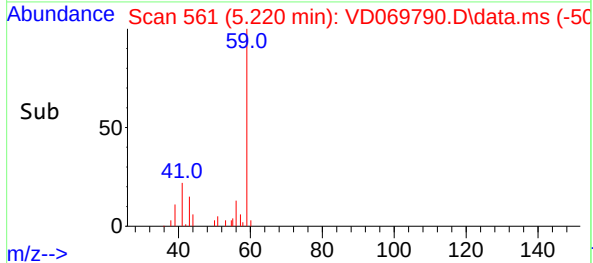
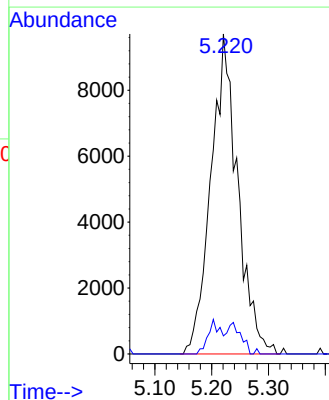
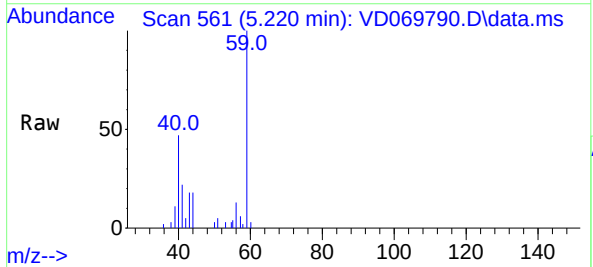
Instrument :
MSVOA_D
ClientSampleId :
B1-D-BOTTOM-(4.5)

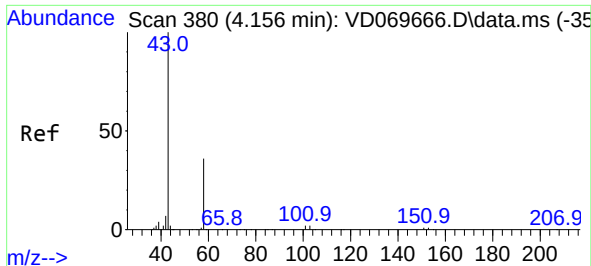
Tgt Ion:168 Resp: 542672
Ion Ratio Lower Upper
168 100
99 61.5 51.8 77.6



#11
Tert butyl alcohol
Concen: 35.032 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.011 min
Lab File: VD069790.D
Acq: 21 Jul 2021 14:49

Tgt Ion: 59 Resp: 31715
Ion Ratio Lower Upper
59 100
57 5.0 5.7 8.5#

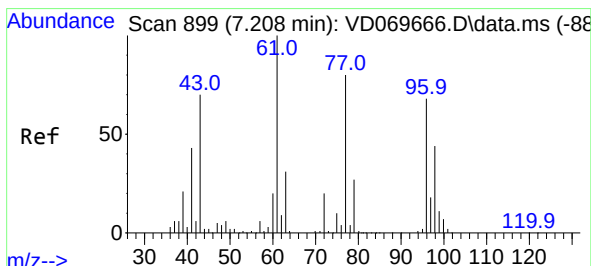
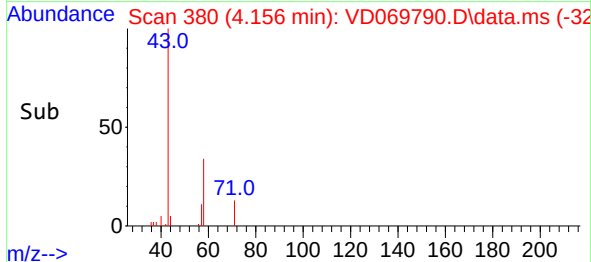
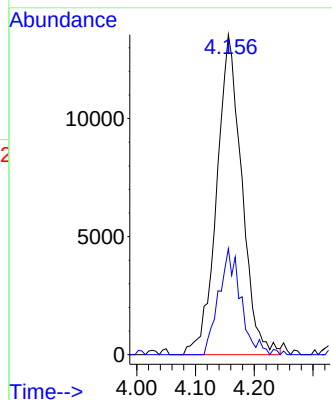
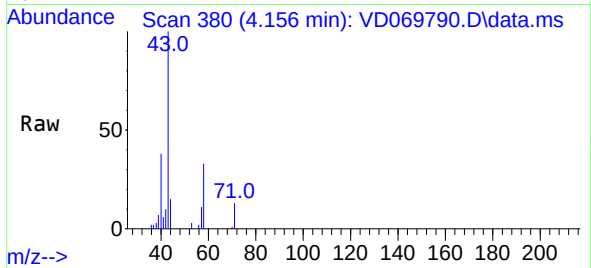




#16
Acetone
Concen: 38.824 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069790.D
Acq: 21 Jul 2021 14:49

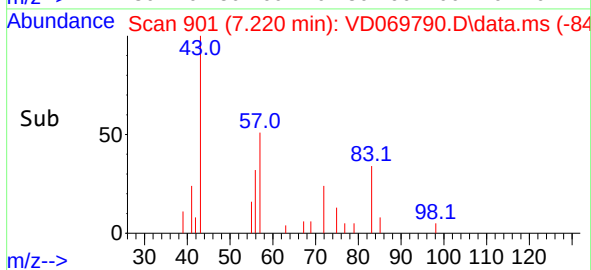
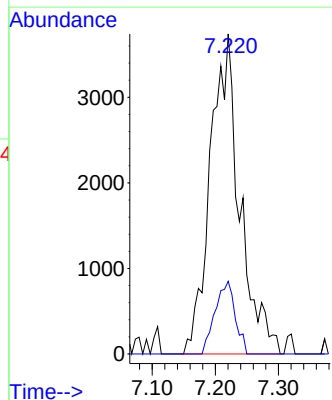
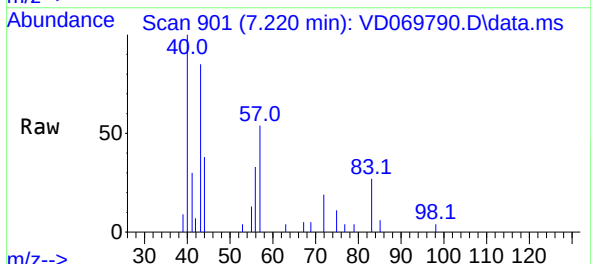
Instrument :
MSVOA_D
ClientSampleId :
B1-D-BOTTOM-(4.5)

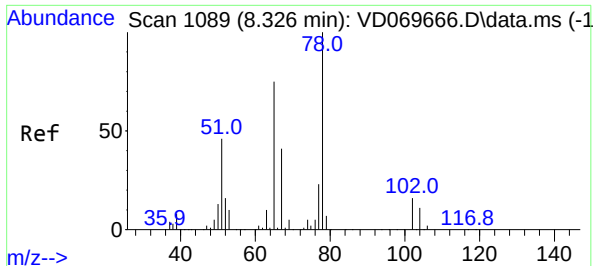
Tgt Ion: 43 Resp: 40265
Ion Ratio Lower Upper
43 100
58 33.2 28.6 42.8



#25
2-Butanone
Concen: 7.590 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.012 min
Lab File: VD069790.D
Acq: 21 Jul 2021 14:49

Tgt Ion: 43 Resp: 12156
Ion Ratio Lower Upper
43 100
72 22.7 22.6 33.8

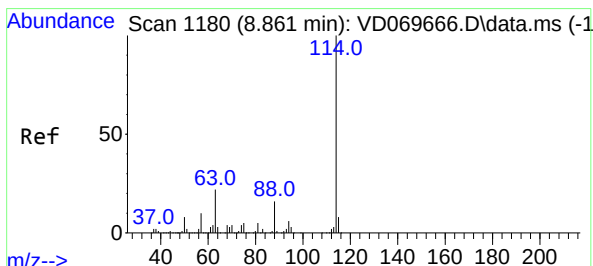
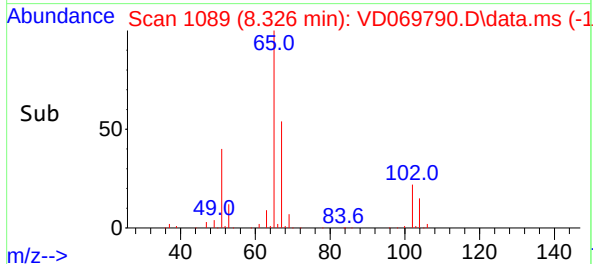
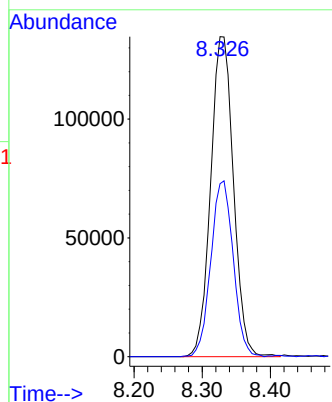
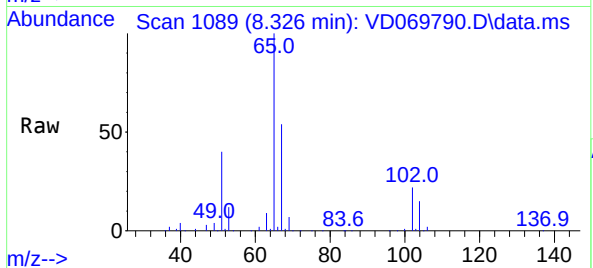




#33
1,2-Dichloroethane-d4
Concen: 46.245 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069790.D
Acq: 21 Jul 2021 14:49

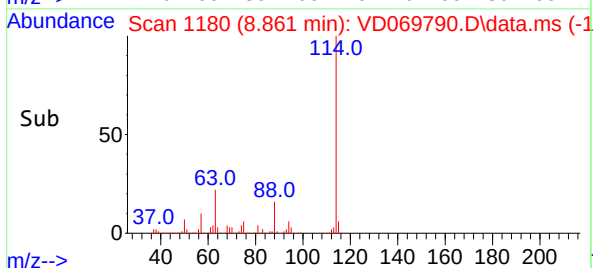
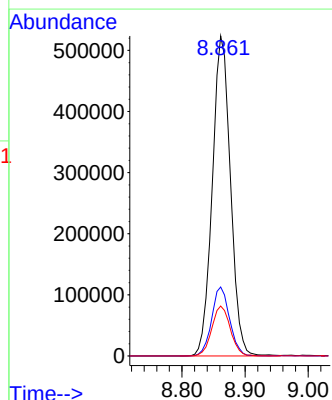
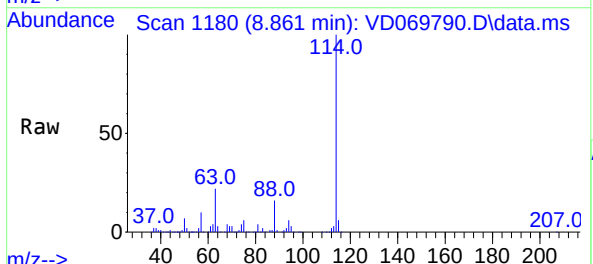
Instrument :
MSVOA_D
ClientSampleId :
B1-D-BOTTOM-(4.5)

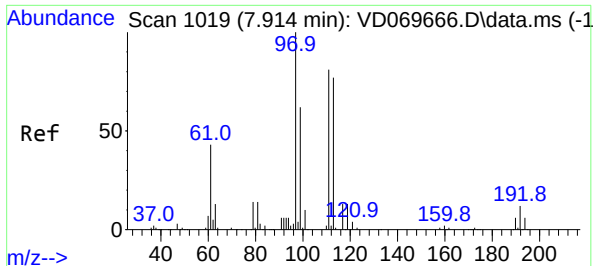
Tgt Ion: 65 Resp: 313357
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069790.D
Acq: 21 Jul 2021 14:49

Tgt Ion:114 Resp: 1045725
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.4
88 15.6 0.0 32.0

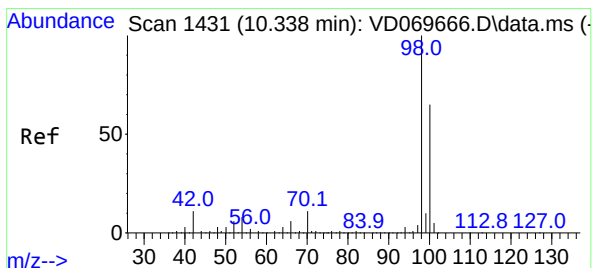
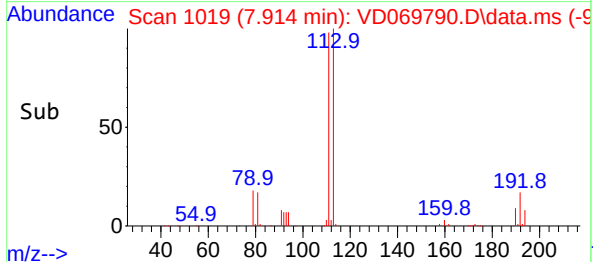
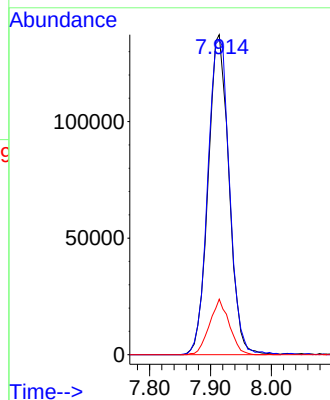
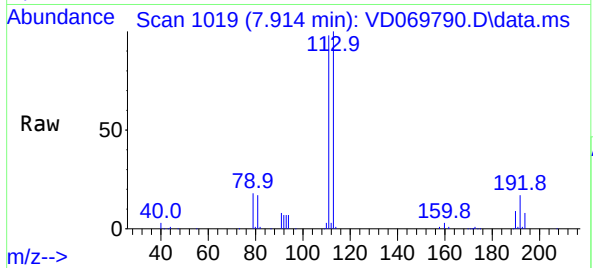




#35
Dibromofluoromethane
Concen: 46.473 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069790.D
Acq: 21 Jul 2021 14:49

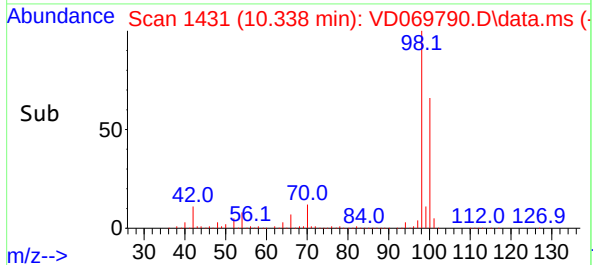
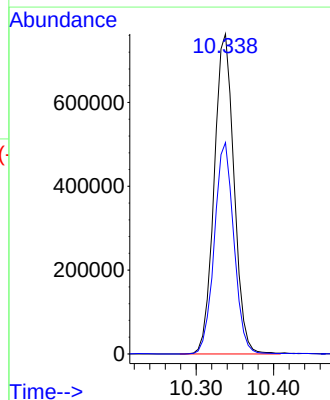
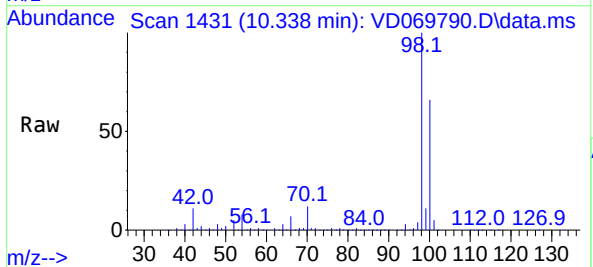
Instrument :
MSVOA_D
ClientSampleId :
B1-D-BOTTOM-(4.5)

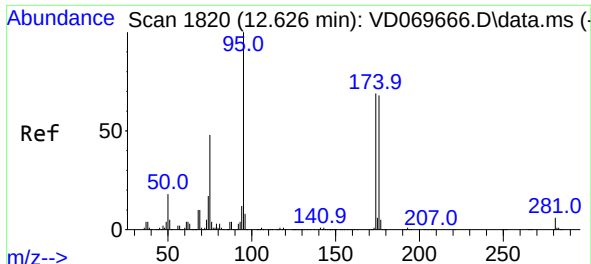
Tgt Ion:113 Resp: 326035
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 16.5 12.7 19.1



#50
Toluene-d8
Concen: 49.900 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069790.D
Acq: 21 Jul 2021 14:49

Tgt Ion: 98 Resp: 1360038
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2

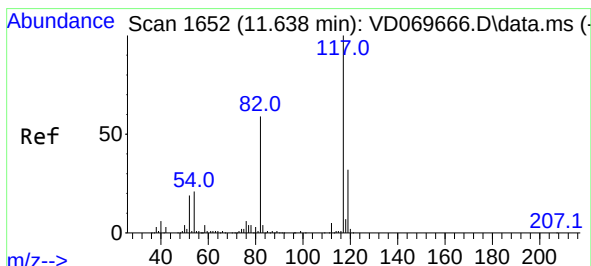
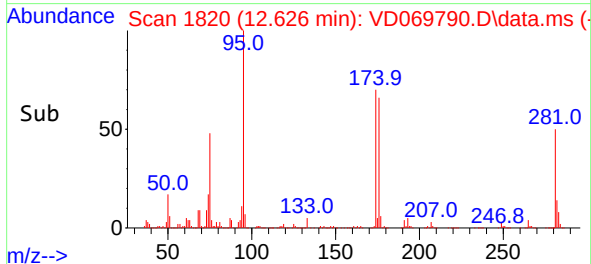
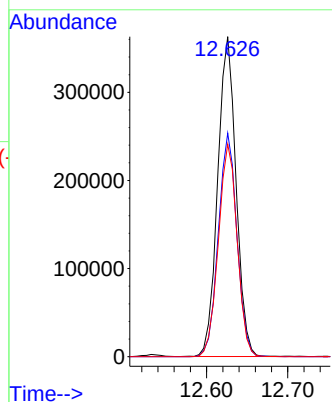
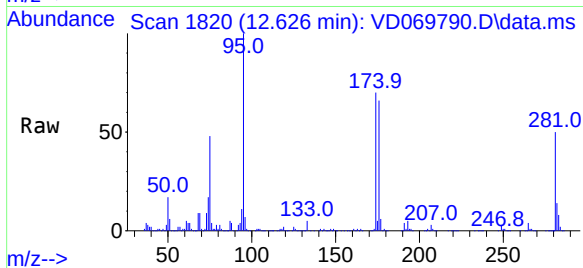




#62
4-Bromofluorobenzene
Concen: 62.780 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069790.D
Acq: 21 Jul 2021 14:49

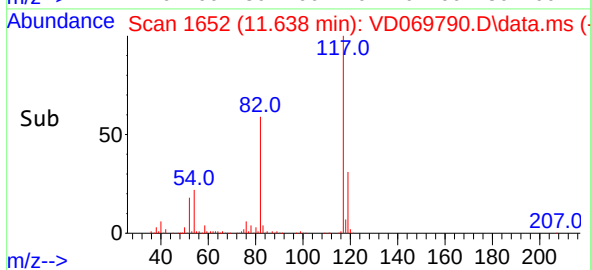
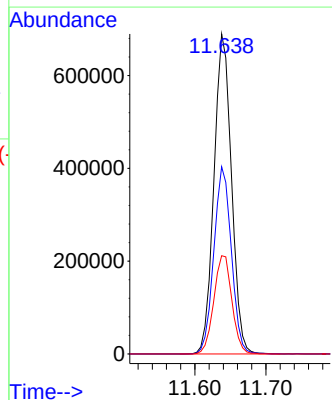
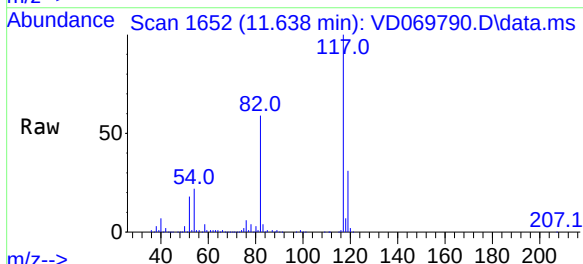
Instrument :
MSVOA_D
ClientSampleId :
B1-D-BOTTOM-(4.5)

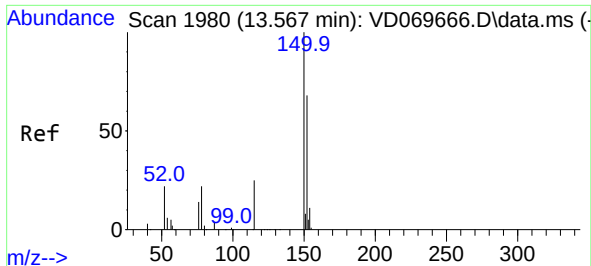
Tgt Ion: 95 Resp: 570668
Ion Ratio Lower Upper
95 100
174 70.7 0.0 140.0
176 67.8 0.0 136.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069790.D
Acq: 21 Jul 2021 14:49

Tgt Ion: 117 Resp: 1179805
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 30.7 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: VD069790.D
Acq: 21 Jul 2021 14:49

Instrument :
MSVOA_D
ClientSampleId :
B1-D-BOTTOM-(4.5)

Tgt Ion:152 Resp: 463447
Ion Ratio Lower Upper
152 100
115 64.4 31.7 95.1
150 159.8 0.0 350.4

