

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122921\
 Data File : VD071532.D
 Acq On : 29 Dec 2021 16:50
 Operator : VA/SY
 Sample : M5239-01
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SASP2-123-1-0-5

Quant Time: Dec 29 19:51:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	352048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	613826	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	587629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	263065	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	204835	43.81	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.62%
35) Dibromofluoromethane	7.914	113	192696	46.71	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.42%
50) Toluene-d8	10.338	98	778027	49.91	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.82%
62) 4-Bromofluorobenzene	12.620	95	264411	47.73	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.46%

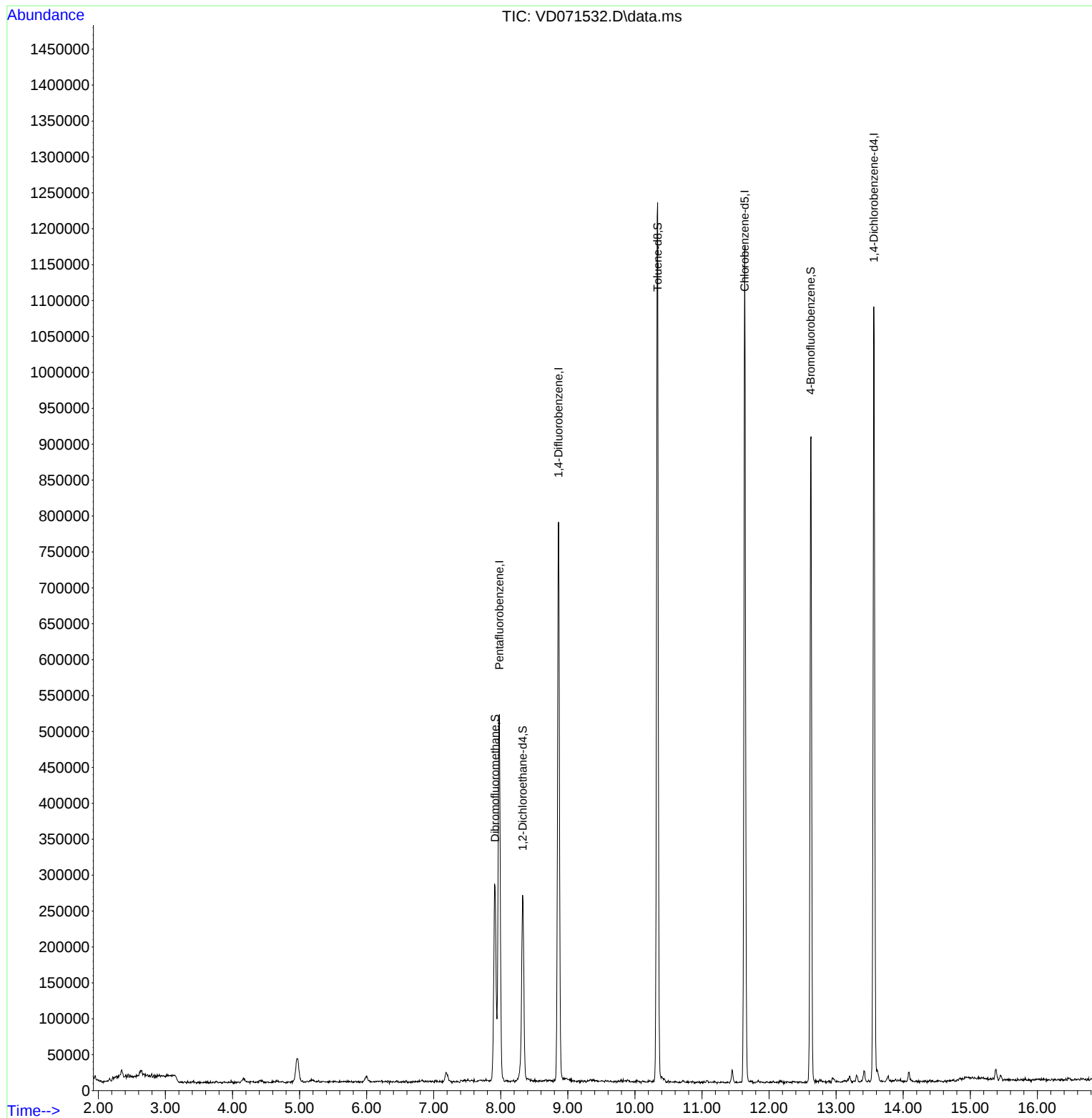
Target Compounds	Qvalue

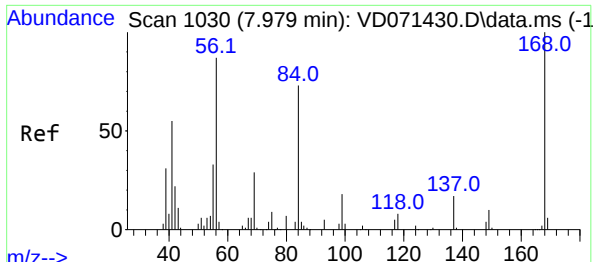
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122921\
Data File : VD071532.D
Acq On : 29 Dec 2021 16:50
Operator : VA/SY
Sample : M5239-01
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SASP2-123-1-0-5

Quant Time: Dec 29 19:51:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

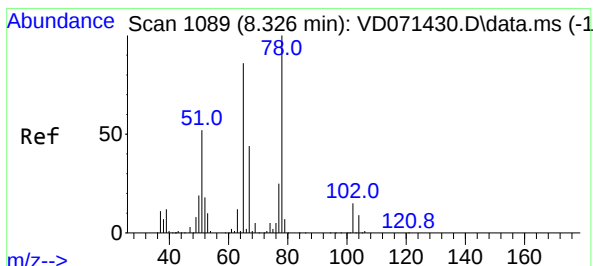
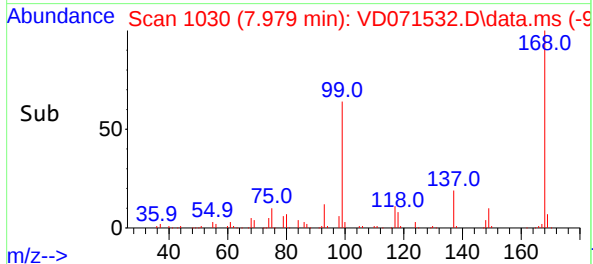
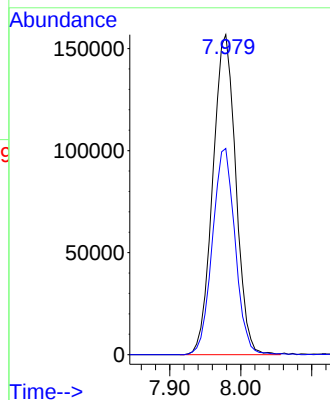
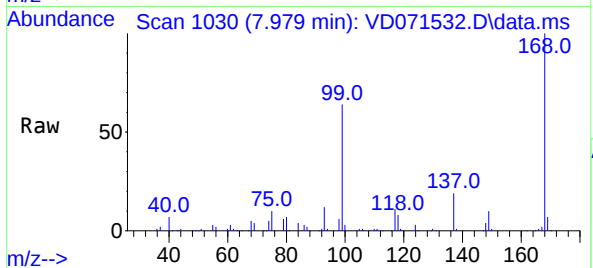




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071532.D
Acq: 29 Dec 2021 16:50

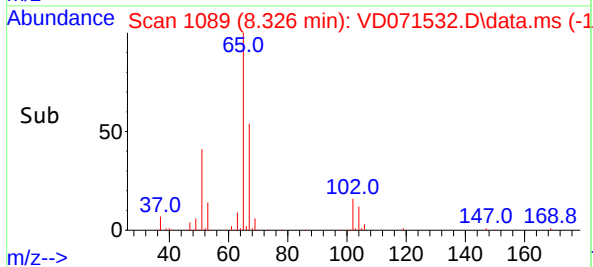
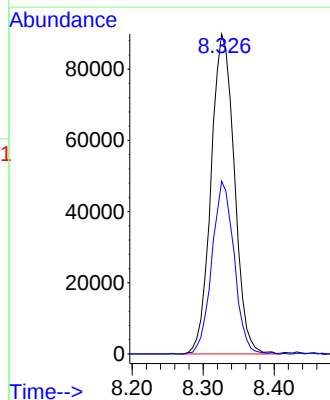
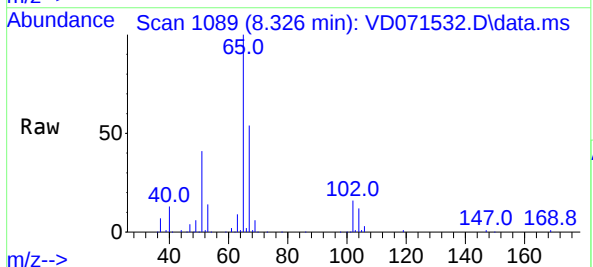
Instrument :
MSVOA_D
ClientSampleId :
SASP2-123-1-0-5

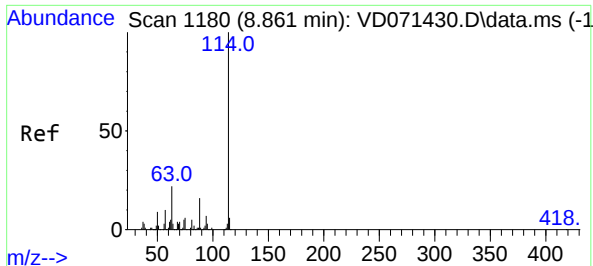
Tgt Ion:168 Resp: 352048
Ion Ratio Lower Upper
168 100
99 64.5 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 43.81 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071532.D
Acq: 29 Dec 2021 16:50

Tgt Ion: 65 Resp: 204835
Ion Ratio Lower Upper
65 100
67 51.5 0.0 112.2

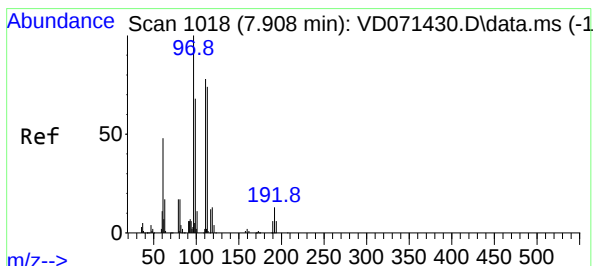
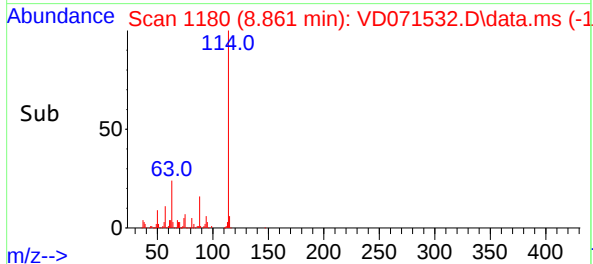
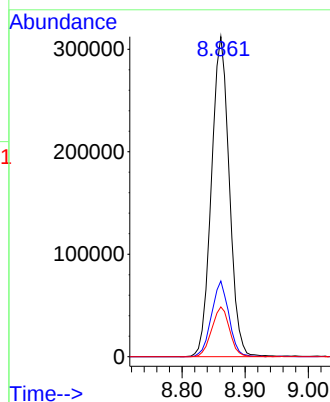
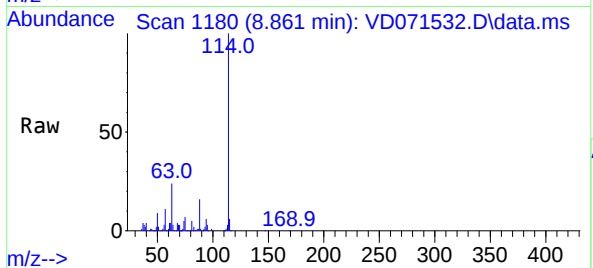




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071532.D
Acq: 29 Dec 2021 16:50

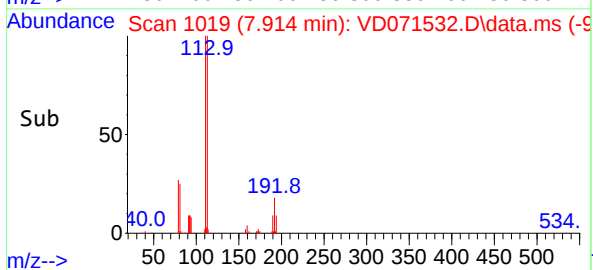
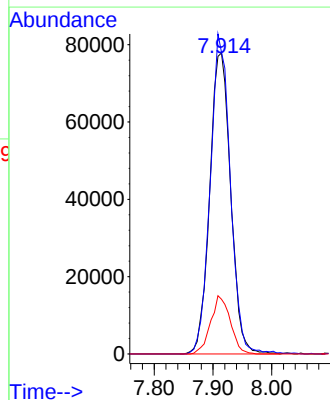
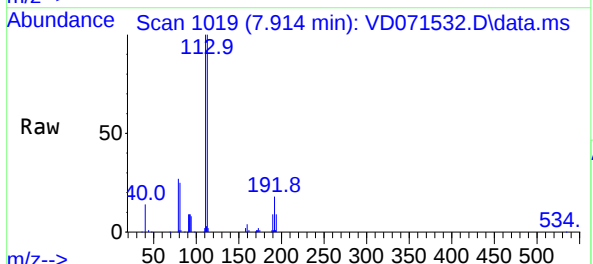
Instrument :
MSVOA_D
ClientSampleId :
SASP2-123-1-0-5

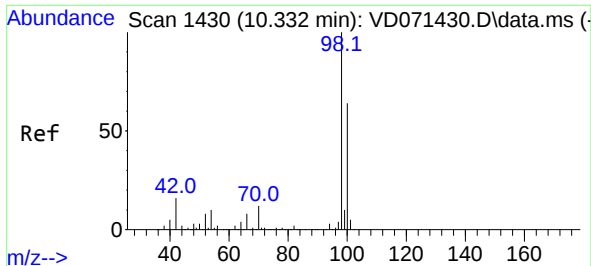
Tgt Ion:114 Resp: 613826
Ion Ratio Lower Upper
114 100
63 23.6 0.0 41.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.71 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD071532.D
Acq: 29 Dec 2021 16:50

Tgt Ion:113 Resp: 192696
Ion Ratio Lower Upper
113 100
111 102.1 82.0 123.0
192 18.1 15.2 22.8

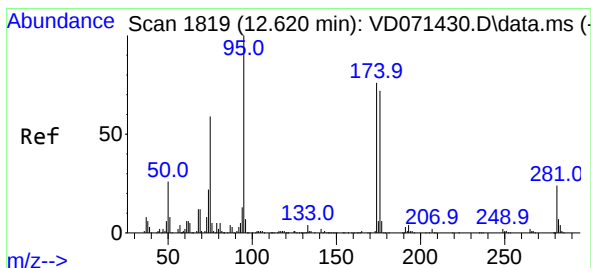
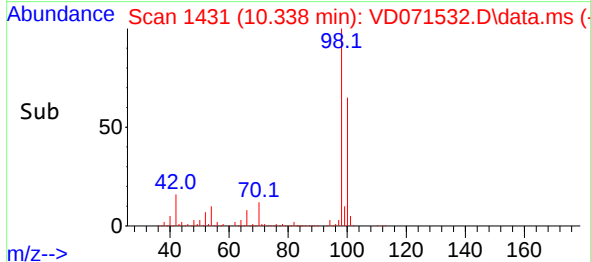
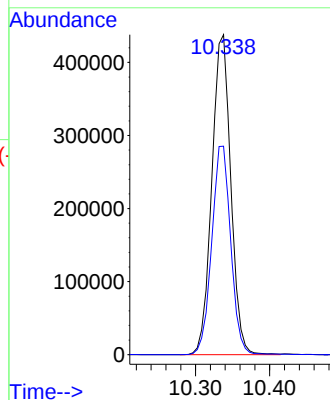
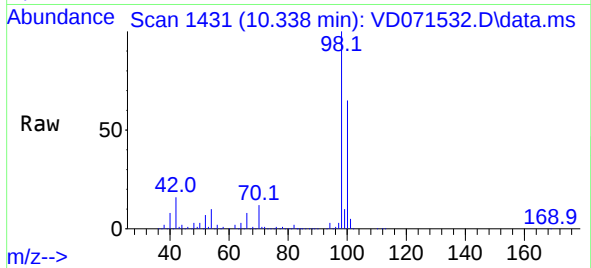




#50
Toluene-d8
Concen: 49.91 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD071532.D
Acq: 29 Dec 2021 16:50

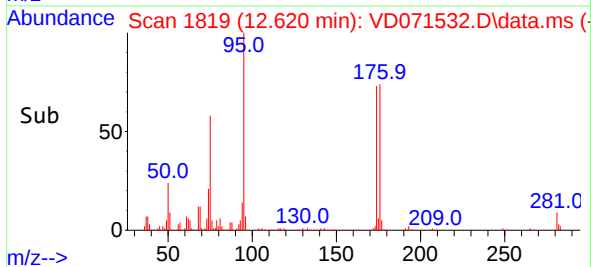
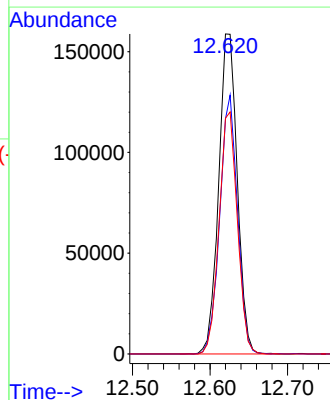
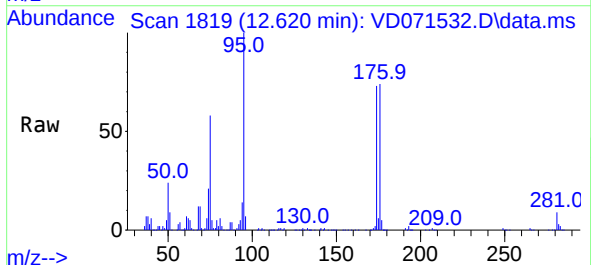
Instrument :
MSVOA_D
ClientSampleId :
SASP2-123-1-0-5

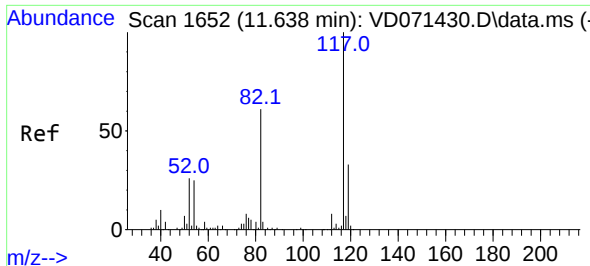
Tgt Ion: 98 Resp: 778027
Ion Ratio Lower Upper
98 100
100 65.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.73 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071532.D
Acq: 29 Dec 2021 16:50

Tgt Ion: 95 Resp: 264411
Ion Ratio Lower Upper
95 100
174 77.0 0.0 159.4
176 74.3 0.0 154.0

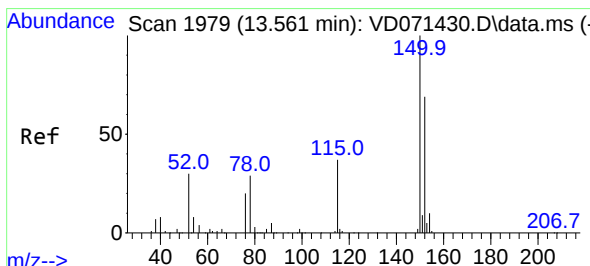
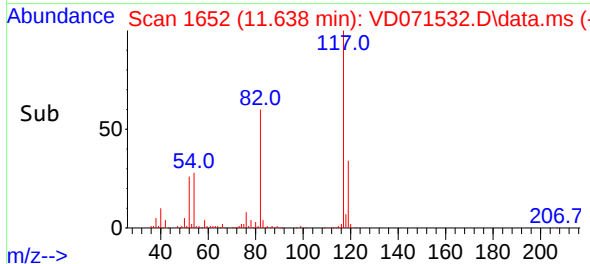
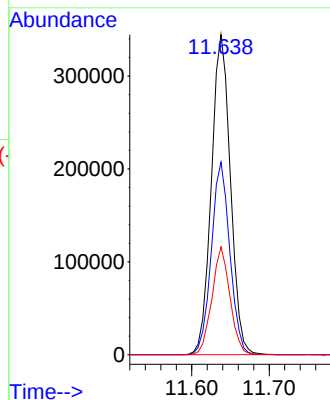
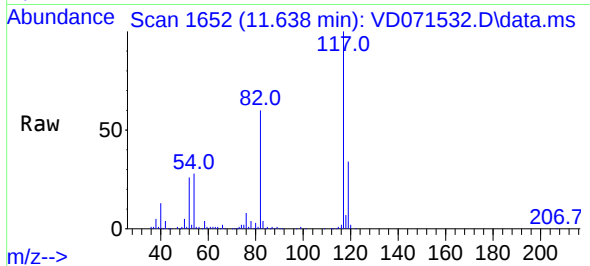




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071532.D
Acq: 29 Dec 2021 16:50

Instrument :
MSVOA_D
ClientSampleId :
SASP2-123-1-0-5

Tgt Ion:117 Resp: 587629
Ion Ratio Lower Upper
117 100
82 60.1 44.7 67.1
119 33.6 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071532.D
Acq: 29 Dec 2021 16:50

Tgt Ion:152 Resp: 263065
Ion Ratio Lower Upper
152 100
115 59.2 29.8 89.3
150 157.9 0.0 349.2

