

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120921\
 Data File : VD071229.D
 Acq On : 09 Dec 2021 15:40
 Operator : VA/SY
 Sample : M4965-33
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FLOORS-VOC

Quant Time: Dec 10 06:45:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	295547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	497186	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	529591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	255323	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	143678	41.43	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.86%
35) Dibromofluoromethane	7.914	113	123267	38.93	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	77.86%
50) Toluene-d8	10.338	98	639765	53.10	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.20%
62) 4-Bromofluorobenzene	12.626	95	255941	61.28	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	122.56%

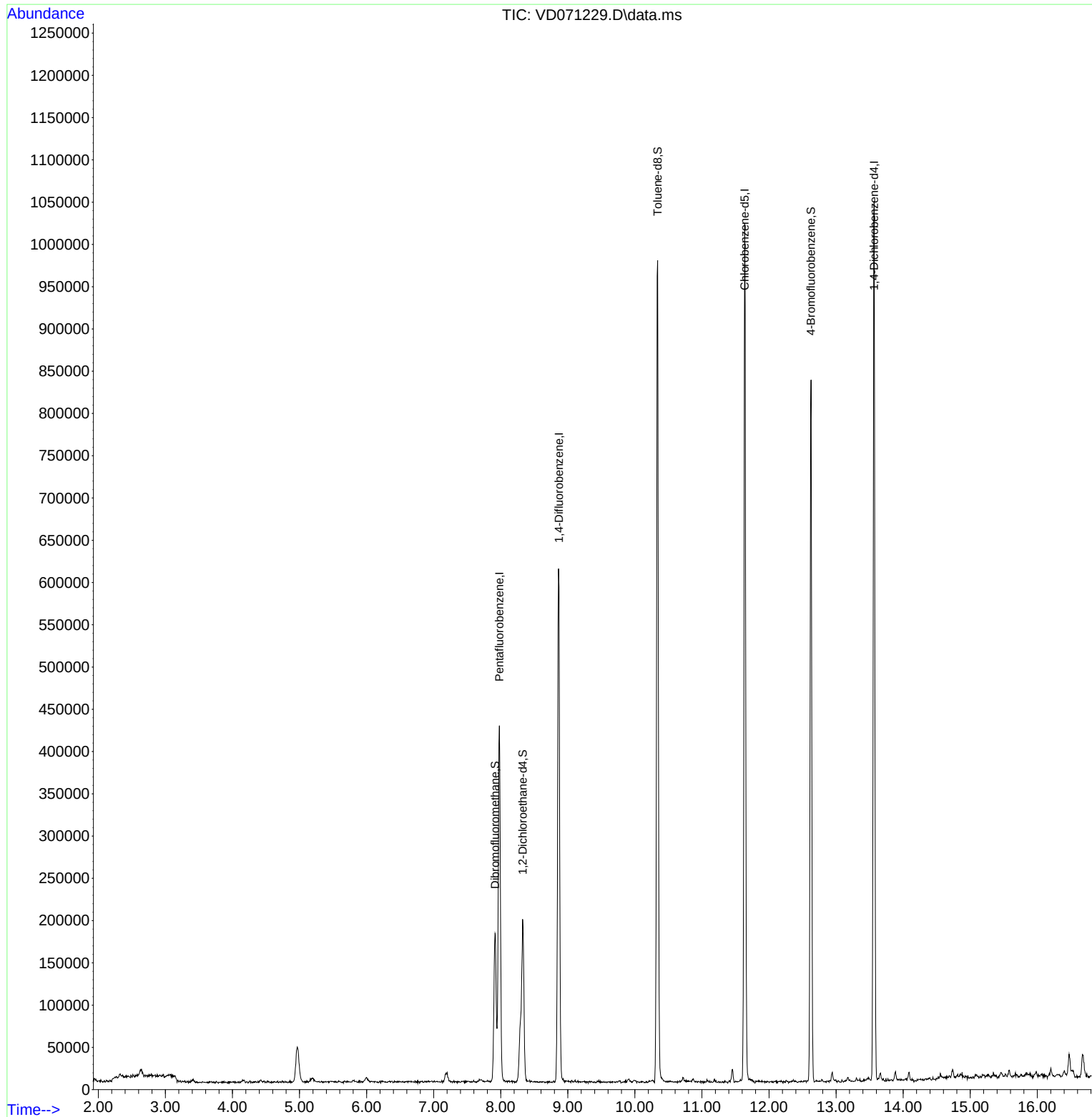
Target Compounds	Qvalue

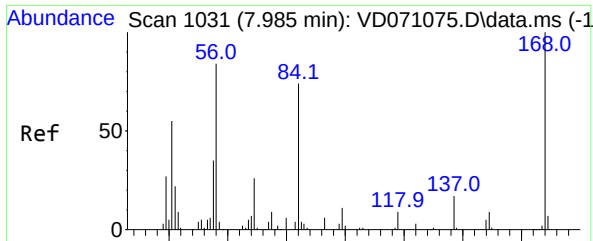
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120921\
Data File : VD071229.D
Acq On : 09 Dec 2021 15:40
Operator : VA/SY
Sample : M4965-33
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FLOORS-VOC

Quant Time: Dec 10 06:45:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

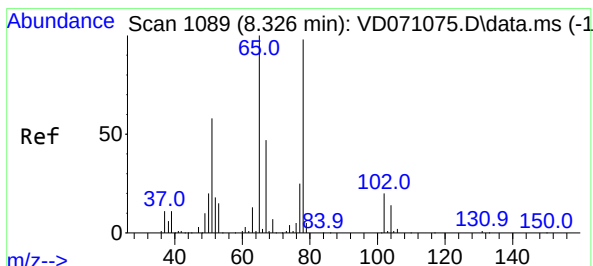
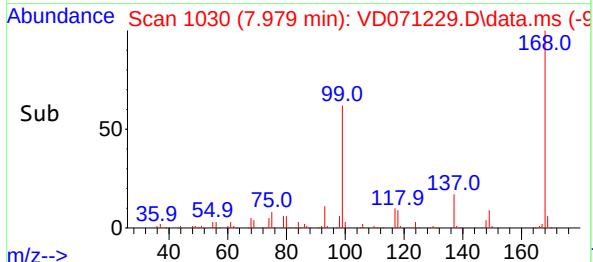
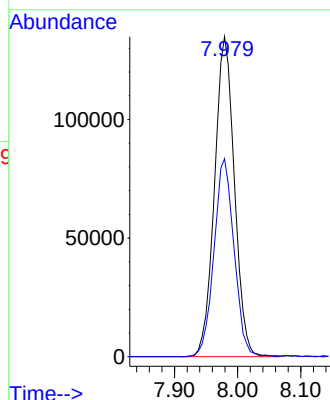
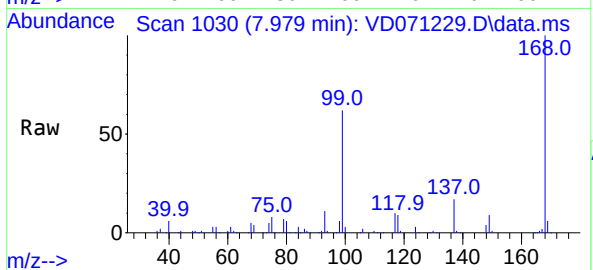




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071229.D
Acq: 09 Dec 2021 15:40

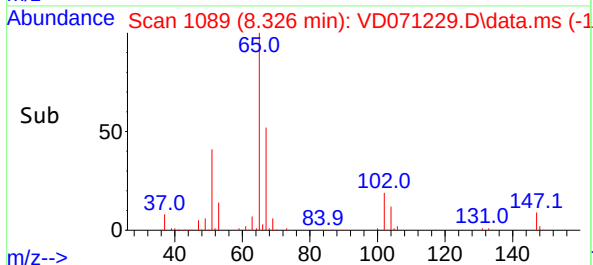
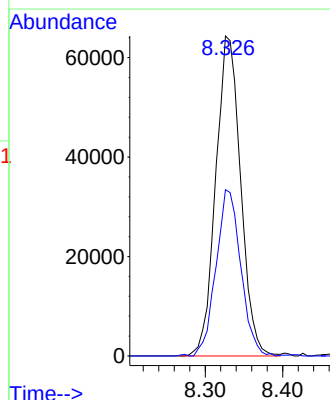
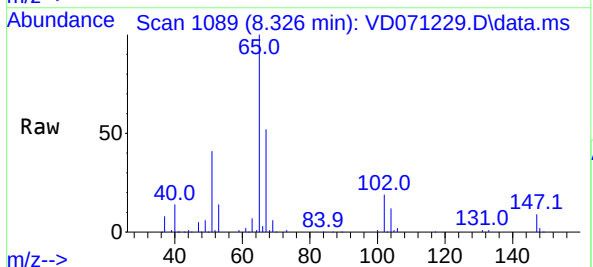
Instrument :
MSVOA_D
ClientSampleId :
FLOORS-VOC

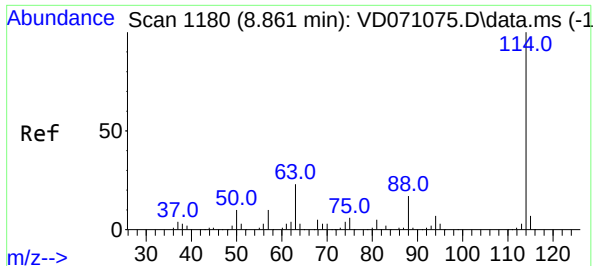
Tgt Ion:168 Resp: 295547
Ion Ratio Lower Upper
168 100
99 61.9 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 41.43 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071229.D
Acq: 09 Dec 2021 15:40

Tgt Ion: 65 Resp: 143678
Ion Ratio Lower Upper
65 100
67 51.8 0.0 112.2

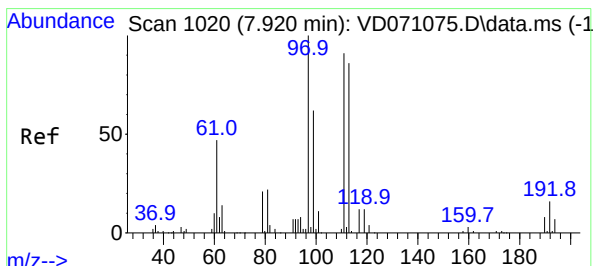
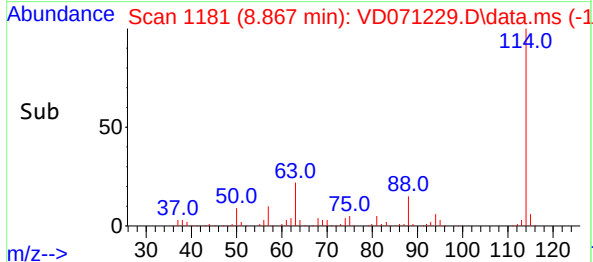
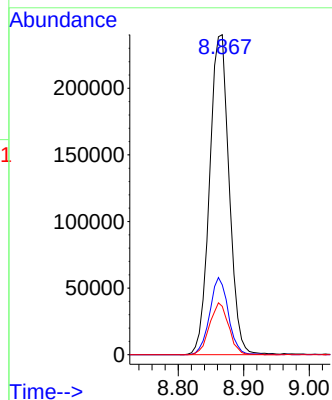
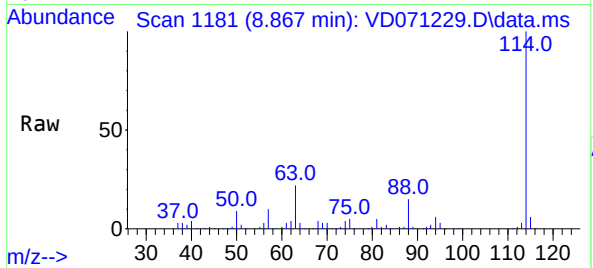




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VD071229.D
Acq: 09 Dec 2021 15:40

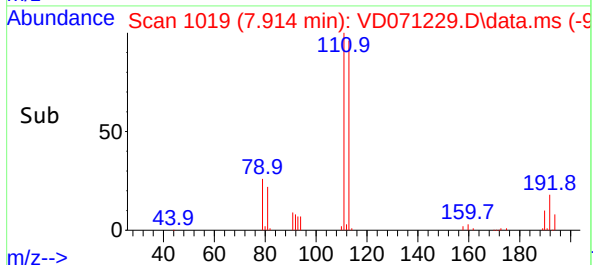
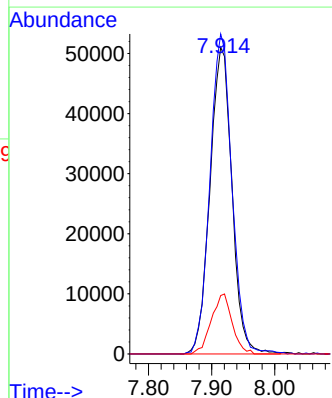
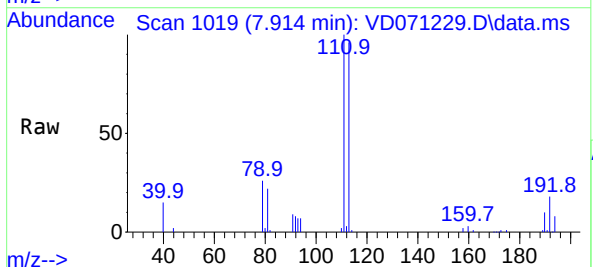
Instrument :
MSVOA_D
ClientSampleId :
FLOORS-VOC

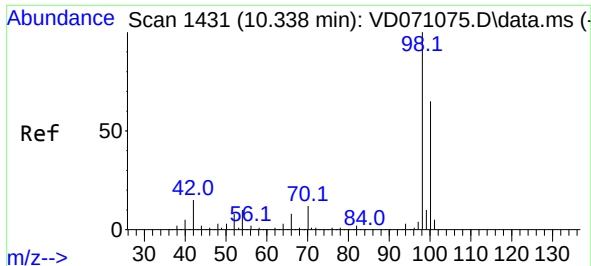
Tgt Ion:114 Resp: 497186
Ion Ratio Lower Upper
114 100
63 21.8 0.0 41.8
88 15.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 38.93 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071229.D
Acq: 09 Dec 2021 15:40

Tgt Ion:113 Resp: 123267
Ion Ratio Lower Upper
113 100
111 104.6 82.0 123.0
192 18.6 15.2 22.8

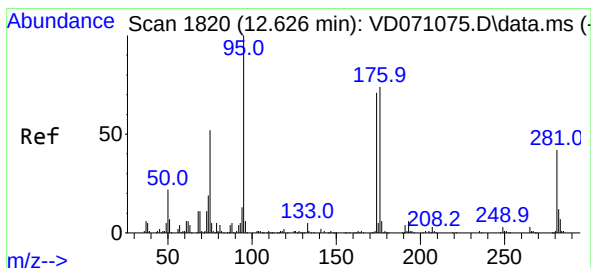
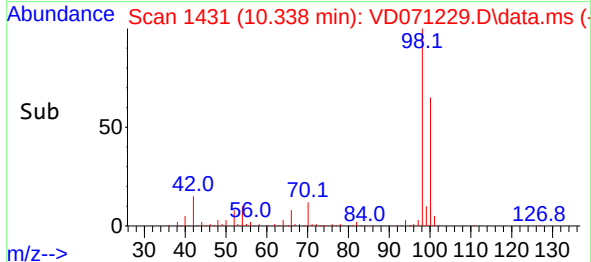
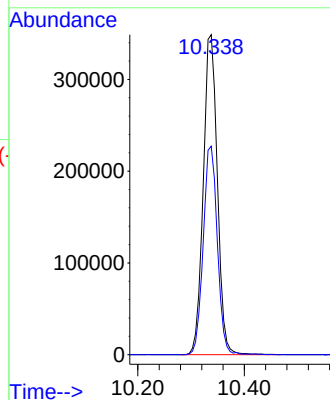
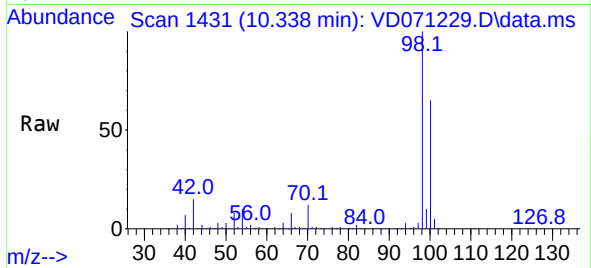




#50
Toluene-d8
Concen: 53.10 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071229.D
Acq: 09 Dec 2021 15:40

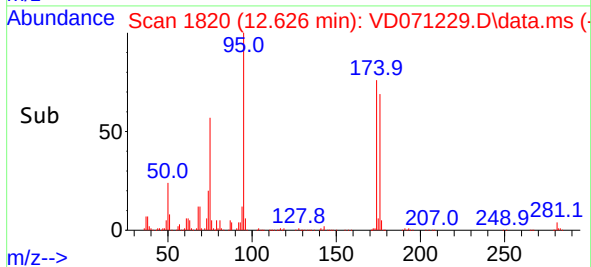
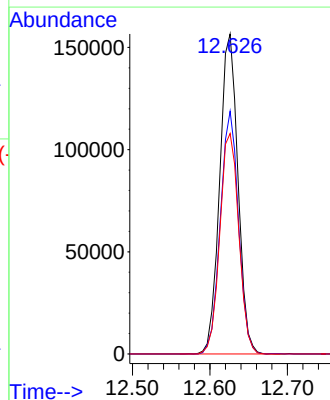
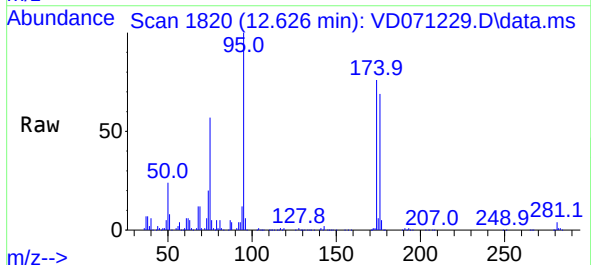
Instrument :
MSVOA_D
ClientSampleId :
FLOORS-VOC

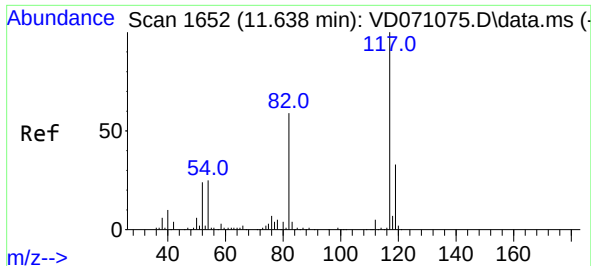
Tgt Ion: 98 Resp: 639765
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 61.28 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071229.D
Acq: 09 Dec 2021 15:40

Tgt Ion: 95 Resp: 255941
Ion Ratio Lower Upper
95 100
174 75.6 0.0 159.4
176 71.5 0.0 154.0

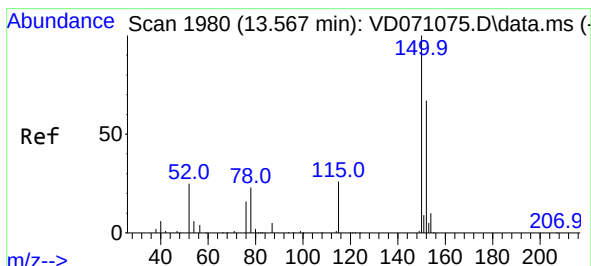
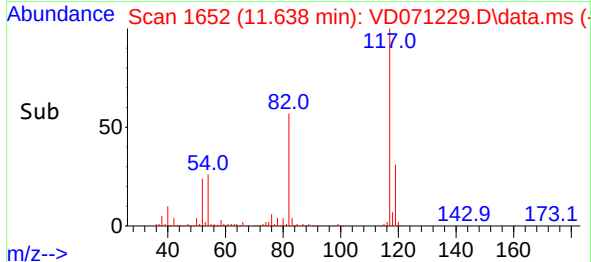
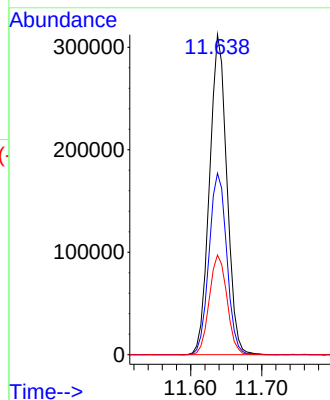
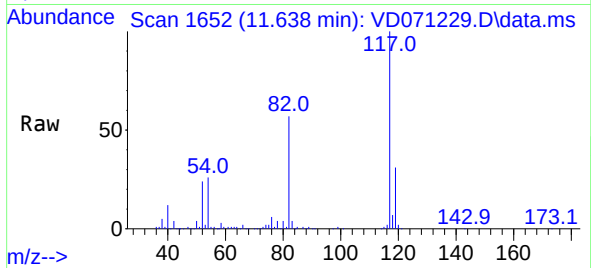




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071229.D
Acq: 09 Dec 2021 15:40

Instrument :
MSVOA_D
ClientSampleId :
FLOORS-VOC

Tgt Ion:117 Resp: 529591
Ion Ratio Lower Upper
117 100
82 56.7 44.7 67.1
119 31.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071229.D
Acq: 09 Dec 2021 15:40

Tgt Ion:152 Resp: 255323
Ion Ratio Lower Upper
152 100
115 60.2 29.8 89.3
150 157.5 0.0 349.2

