

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
 Data File : VD071298.D
 Acq On : 13 Dec 2021 15:59
 Operator : VA/SY
 Sample : M5018-59
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP8

Quant Time: Dec 14 08:14:22 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	200546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	347394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	402517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	205128	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	123690	52.563	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.120%
35) Dibromofluoromethane	7.914	113	115766	52.331	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.660%
50) Toluene-d8	10.338	98	457113	54.299	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.600%
62) 4-Bromofluorobenzene	12.626	95	198268	67.943	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	135.880%

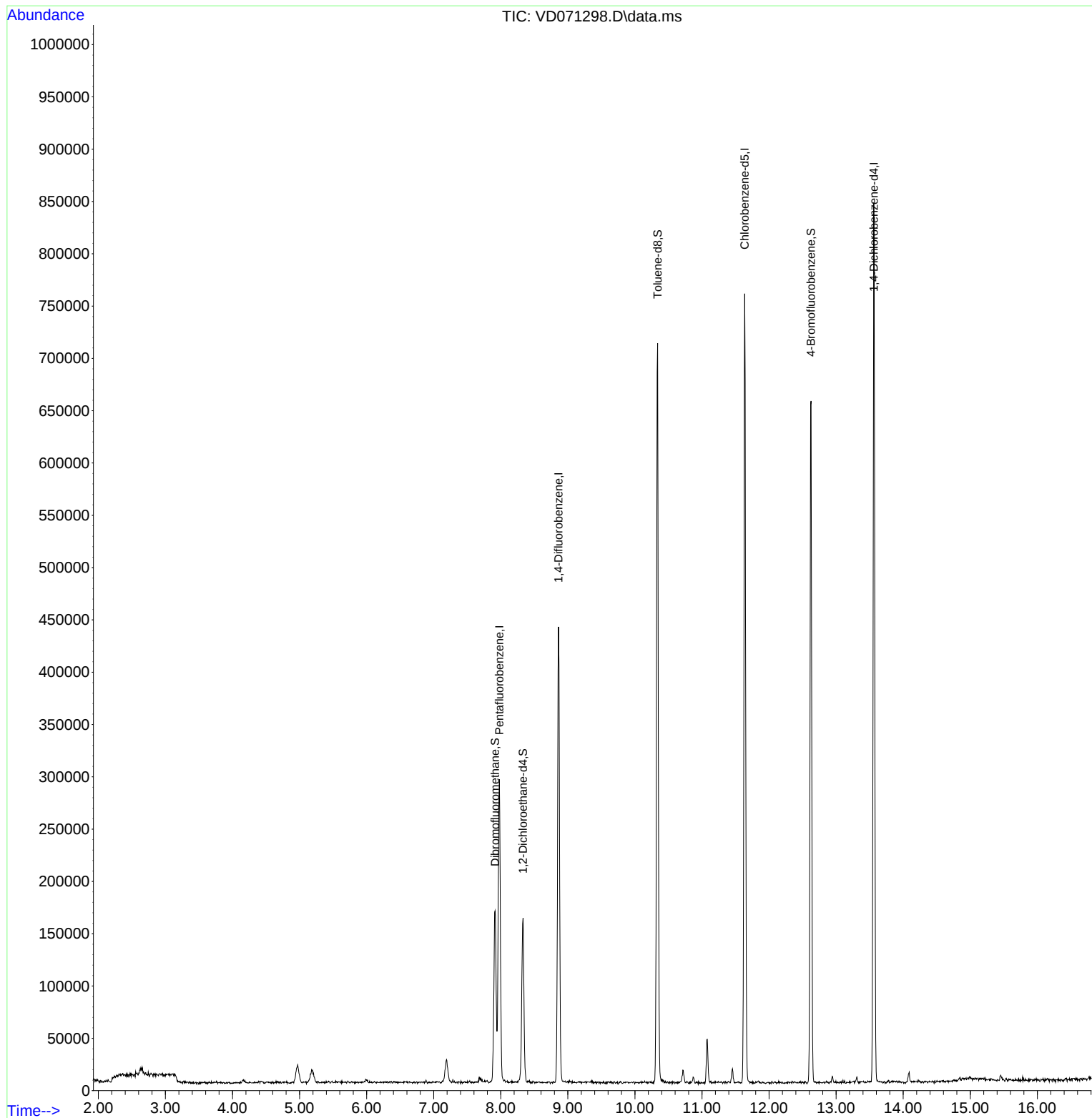
Target Compounds	Qvalue

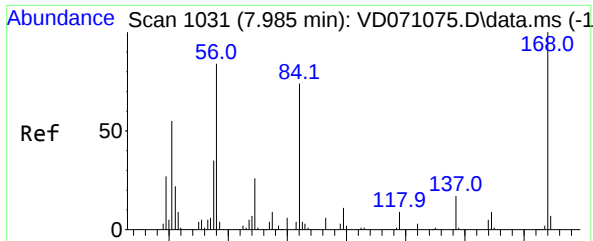
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
Data File : VD071298.D
Acq On : 13 Dec 2021 15:59
Operator : VA/SY
Sample : M5018-59
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP8

Quant Time: Dec 14 08:14:22 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

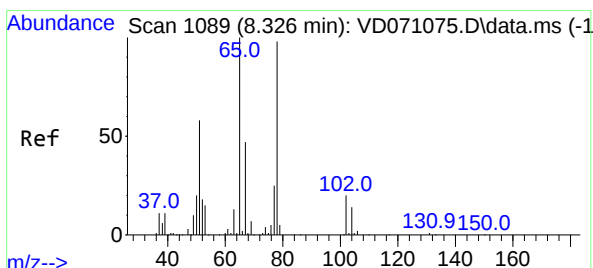
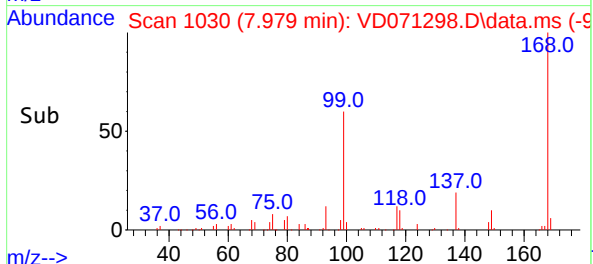
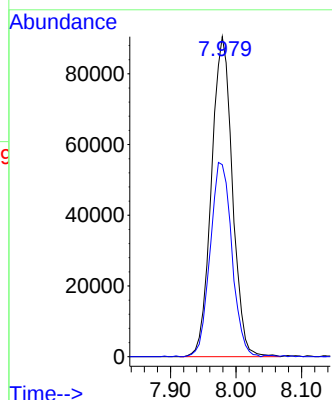
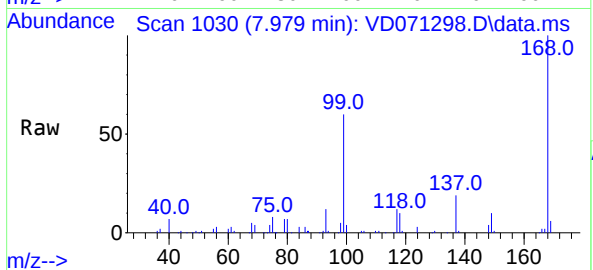




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071298.D
Acq: 13 Dec 2021 15:59

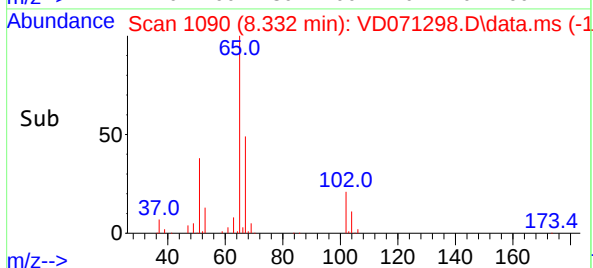
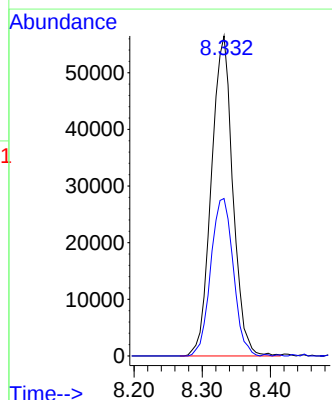
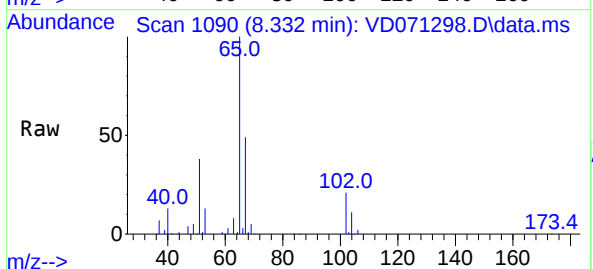
Instrument :
MSVOA_D
ClientSampleId :
TP8

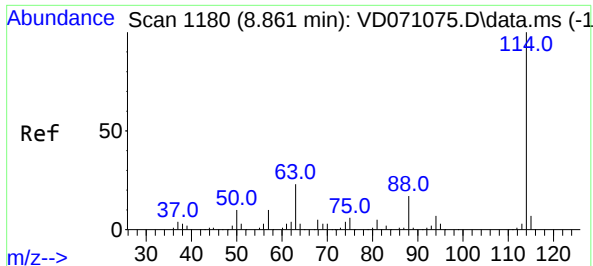
Tgt Ion:168 Resp: 200546
Ion Ratio Lower Upper
168 100
99 60.0 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 52.563 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071298.D
Acq: 13 Dec 2021 15:59

Tgt Ion: 65 Resp: 123690
Ion Ratio Lower Upper
65 100
67 51.7 0.0 112.2

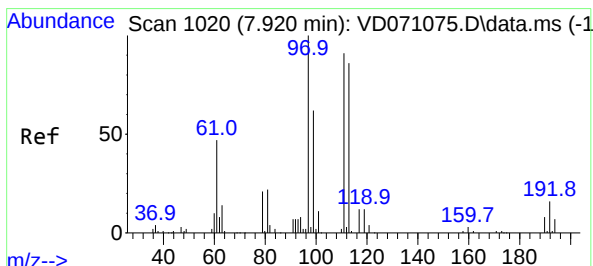
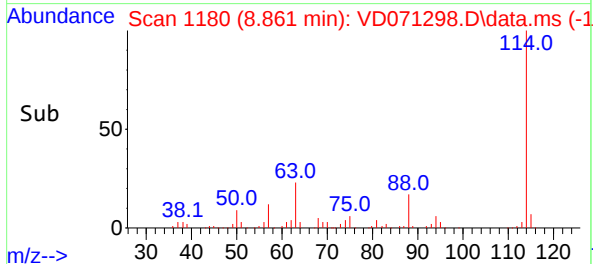
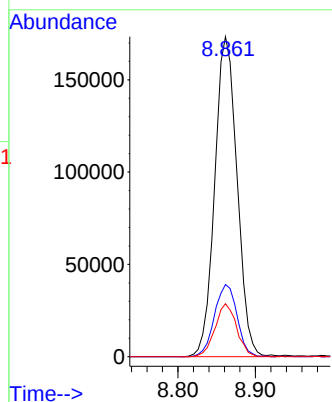
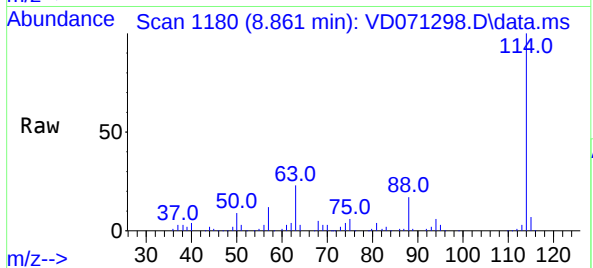




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071298.D
Acq: 13 Dec 2021 15:59

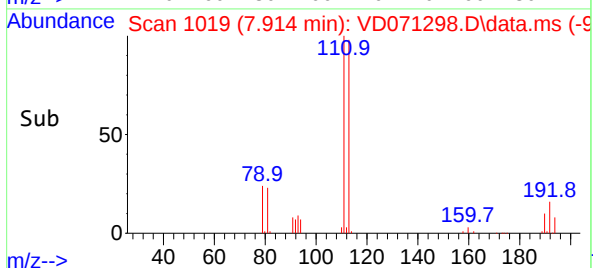
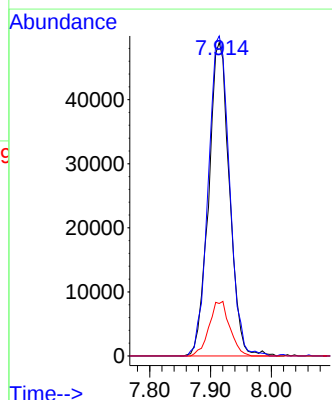
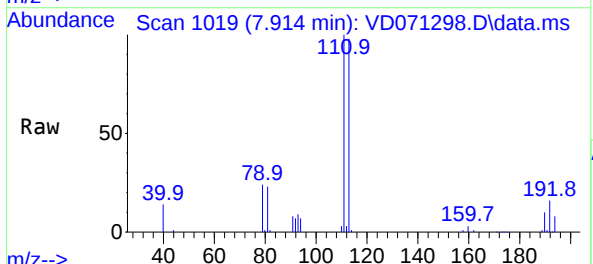
Instrument :
MSVOA_D
ClientSampleId :
TP8

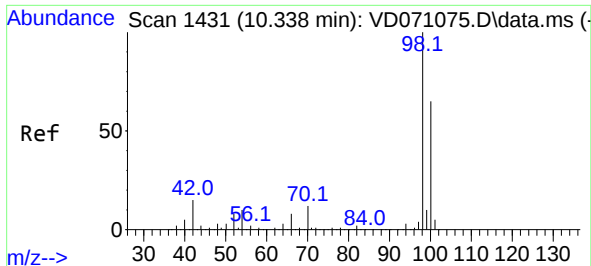
Tgt Ion:114 Resp: 347394
Ion Ratio Lower Upper
114 100
63 22.6 0.0 41.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.331 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071298.D
Acq: 13 Dec 2021 15:59

Tgt Ion:113 Resp: 115766
Ion Ratio Lower Upper
113 100
111 104.4 82.0 123.0
192 17.4 15.2 22.8

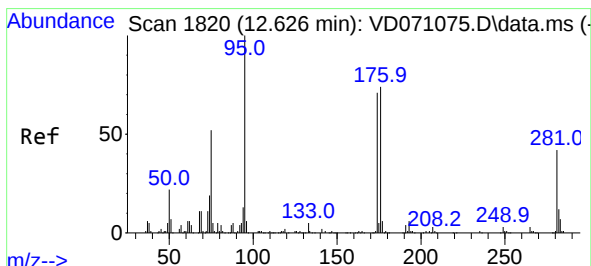
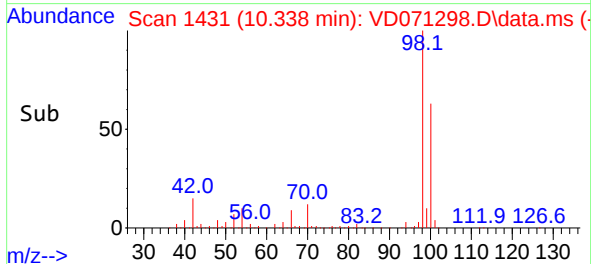
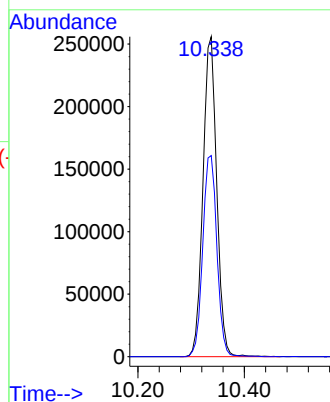
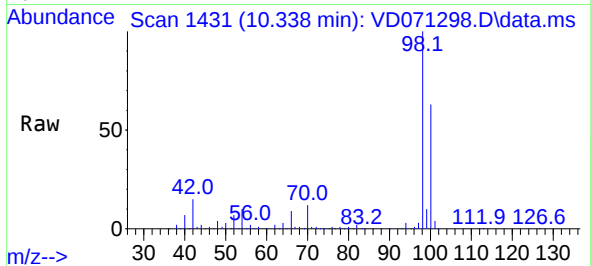




#50
Toluene-d8
Concen: 54.299 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071298.D
Acq: 13 Dec 2021 15:59

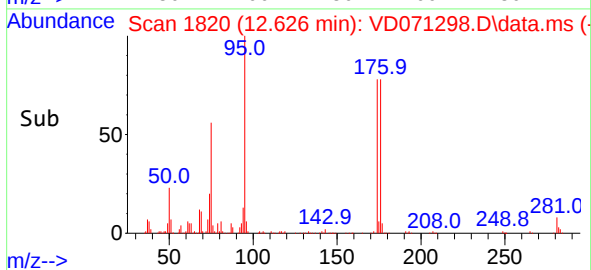
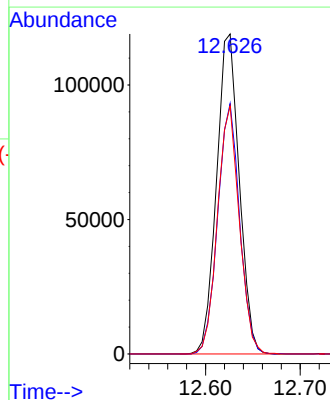
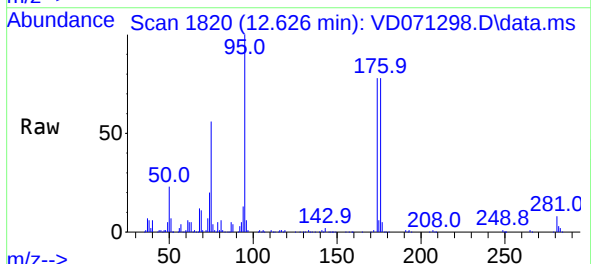
Instrument :
MSVOA_D
ClientSampleId :
TP8

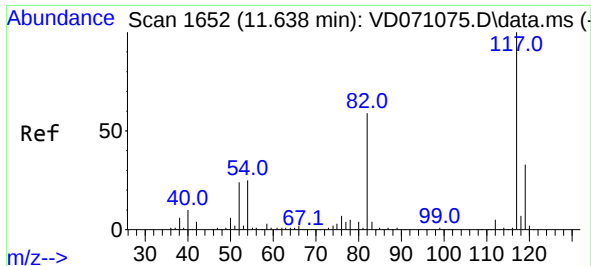
Tgt Ion: 98 Resp: 457113
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 67.943 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071298.D
Acq: 13 Dec 2021 15:59

Tgt Ion: 95 Resp: 198268
Ion Ratio Lower Upper
95 100
174 75.4 0.0 159.4
176 74.4 0.0 154.0

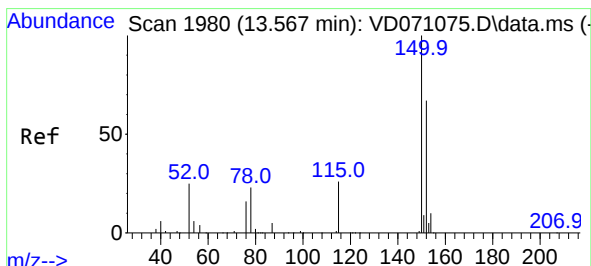
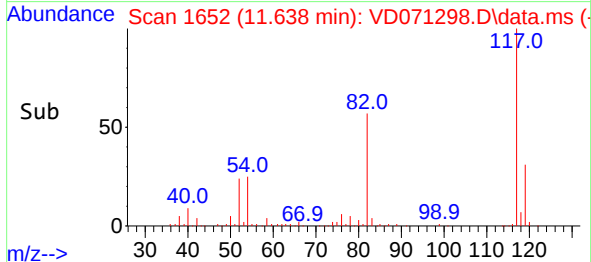
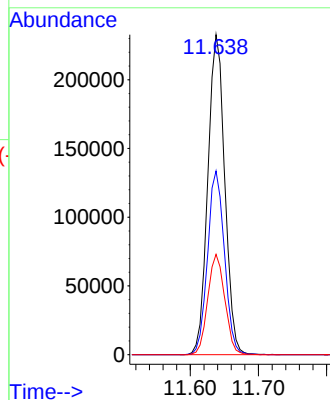
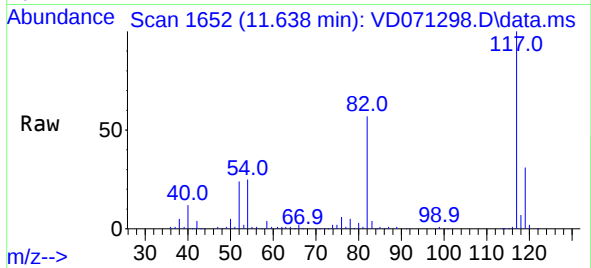




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071298.D
Acq: 13 Dec 2021 15:59

Instrument :
MSVOA_D
ClientSampleId :
TP8

Tgt Ion:117 Resp: 402517
Ion Ratio Lower Upper
117 100
82 57.4 44.7 67.1
119 31.3 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071298.D
Acq: 13 Dec 2021 15:59

Tgt Ion:152 Resp: 205128
Ion Ratio Lower Upper
152 100
115 61.2 29.8 89.3
150 156.0 0.0 349.2

