

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
 Data File : VD074602.D
 Acq On : 20 Oct 2022 17:18
 Operator : VA/SY
 Sample : N5219-04
 Misc : 6.48G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BACKYARD-BOTTOM-B

Quant Time: Oct 21 03:09:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	91369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	153881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	117585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	41804	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	43527	62.397	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.800%
35) Dibromofluoromethane	7.804	113	52889	62.307	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	124.620%
50) Toluene-d8	10.269	98	178648	58.003	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.000%
62) 4-Bromofluorobenzene	12.569	95	41617	46.847	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.700%

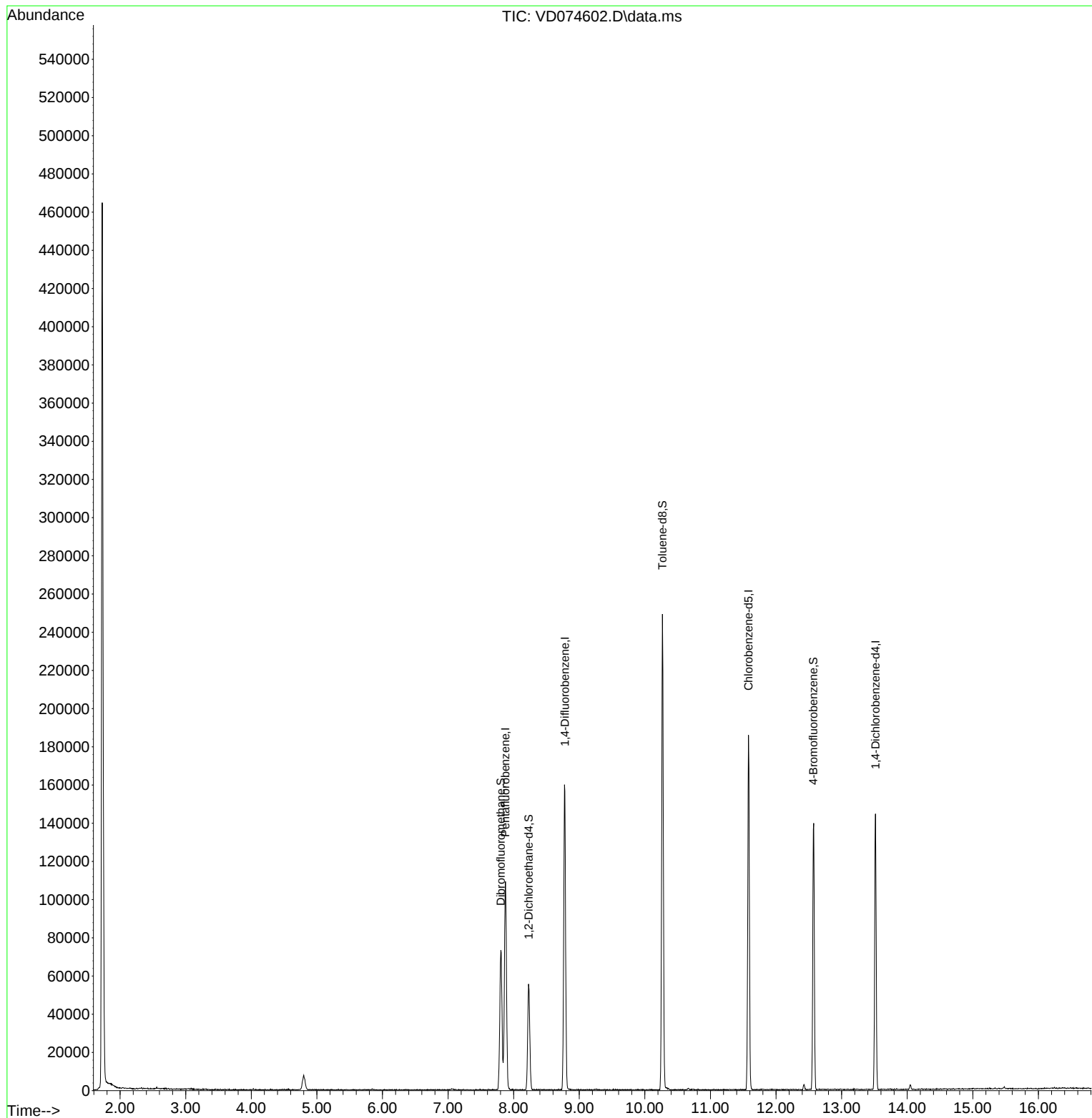
Target Compounds	Qvalue

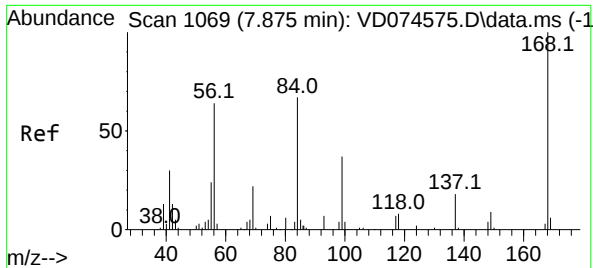
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
Data File : VD074602.D
Acq On : 20 Oct 2022 17:18
Operator : VA/SY
Sample : N5219-04
Misc : 6.48G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BACKYARD-BOTTOM-B

Quant Time: Oct 21 03:09:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 20 06:41:20 2022
Response via : Initial Calibration

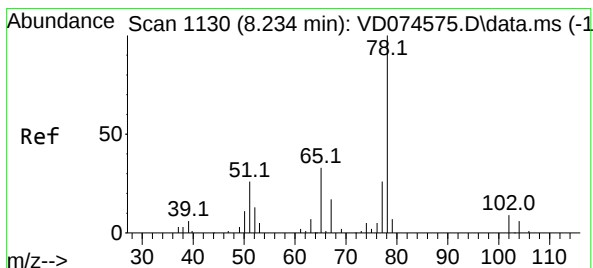
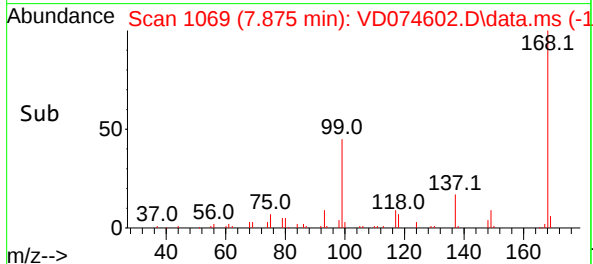
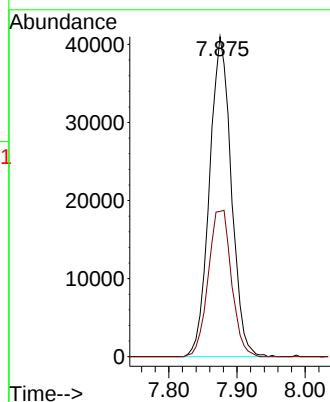
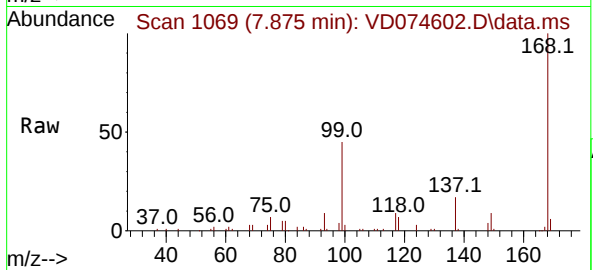




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074602.D
Acq: 20 Oct 2022 17:18

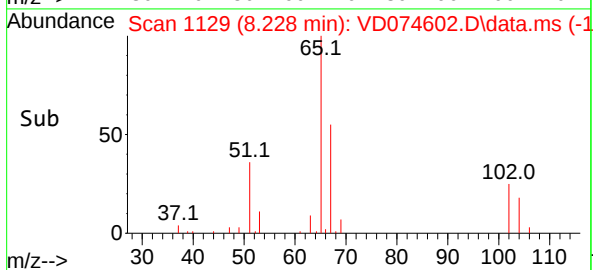
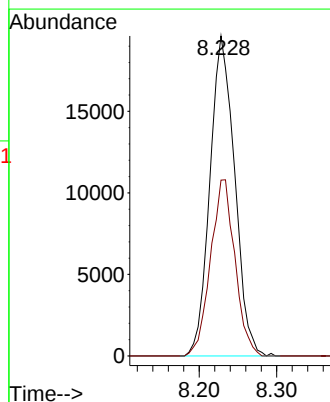
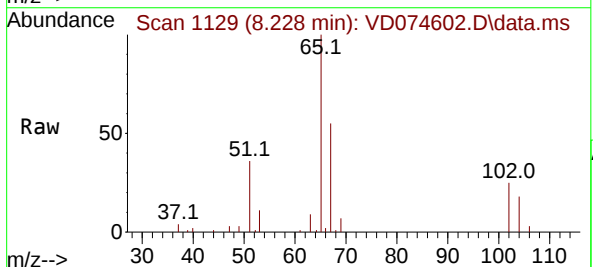
Instrument :
MSVOA_D
ClientSampleId :
BACKYARD-BOTTOM-B

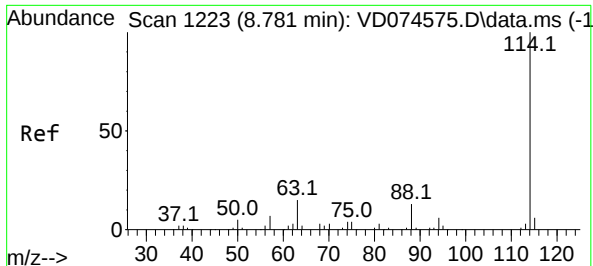
Tgt Ion:168 Resp: 91369
Ion Ratio Lower Upper
168 100
99 45.4 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 62.397 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074602.D
Acq: 20 Oct 2022 17:18

Tgt Ion: 65 Resp: 43527
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074602.D

Acq: 20 Oct 2022 17:18

Instrument :

MSVOA_D

ClientSampleId :

BACKYARD-BOTTOM-B

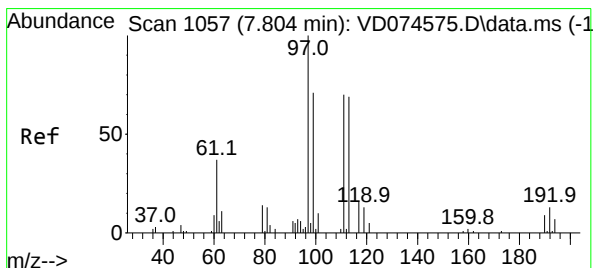
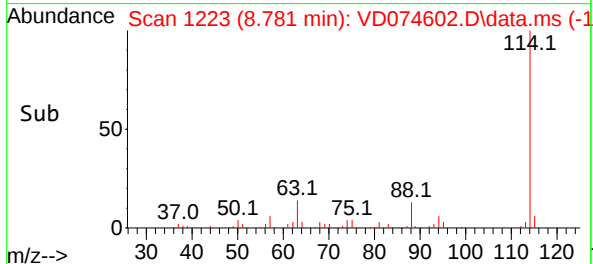
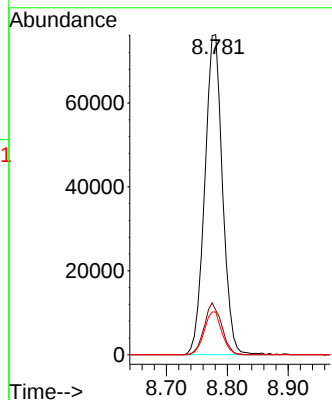
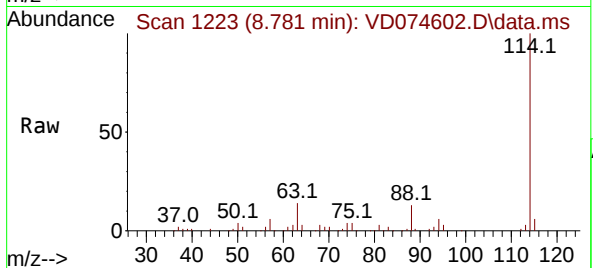
Tgt Ion:114 Resp: 153881

Ion Ratio Lower Upper

114 100

63 13.9 0.0 33.2

88 13.4 0.0 28.2



#35

Dibromofluoromethane

Concen: 62.307 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074602.D

Acq: 20 Oct 2022 17:18

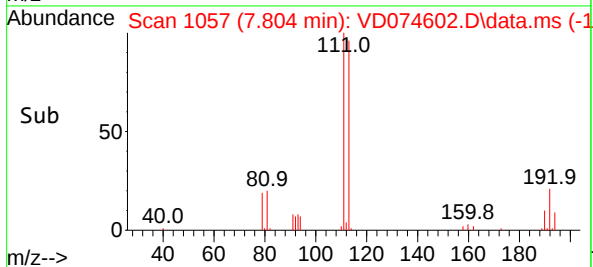
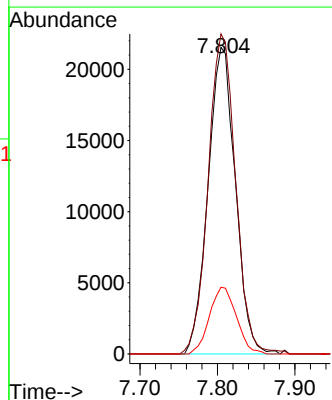
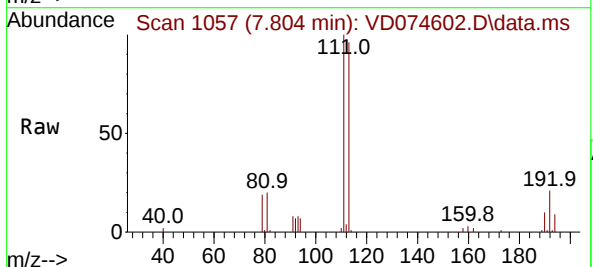
Tgt Ion:113 Resp: 52889

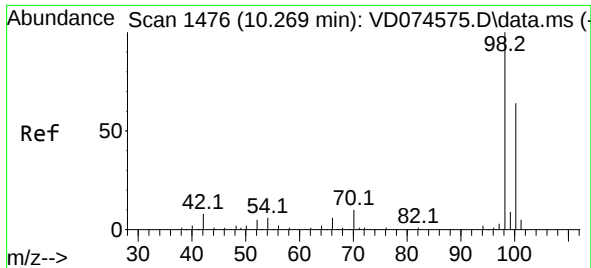
Ion Ratio Lower Upper

113 100

111 104.6 82.3 123.5

192 21.5 16.4 24.6

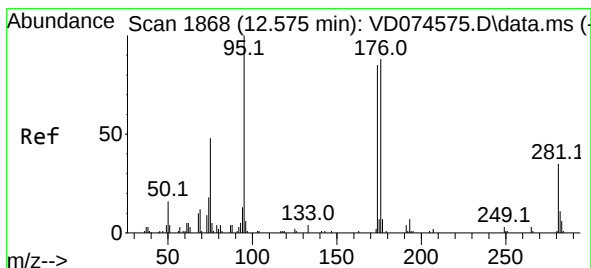
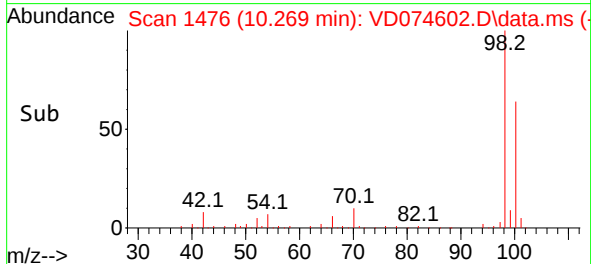
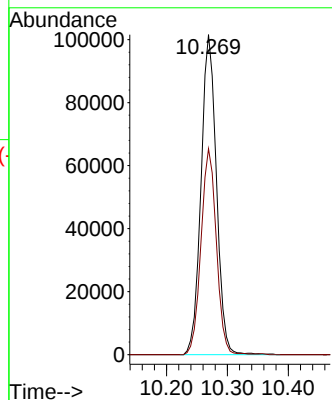
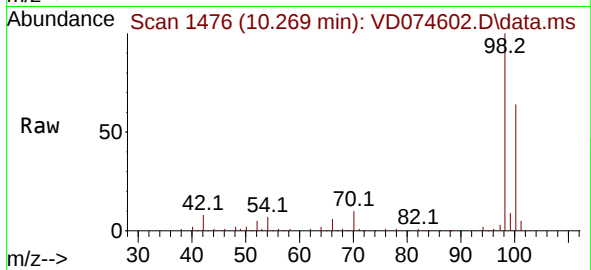




#50
Toluene-d8
Concen: 58.003 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074602.D
Acq: 20 Oct 2022 17:18

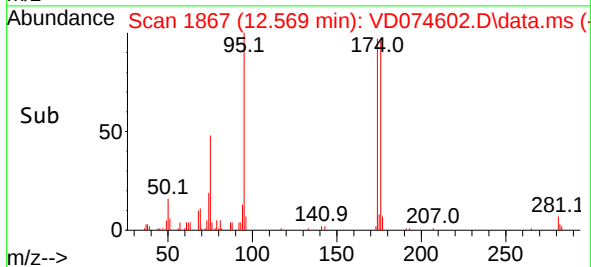
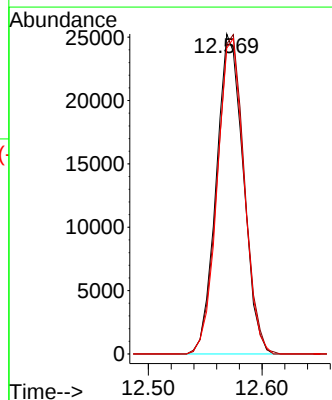
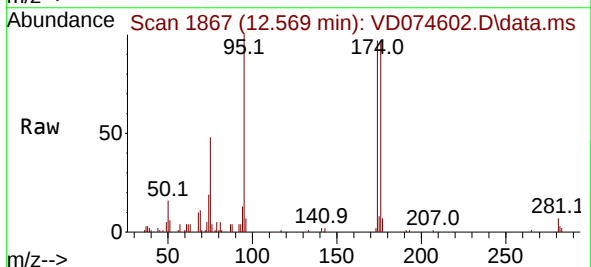
Instrument :
MSVOA_D
ClientSampleId :
BACKYARD-BOTTOM-B

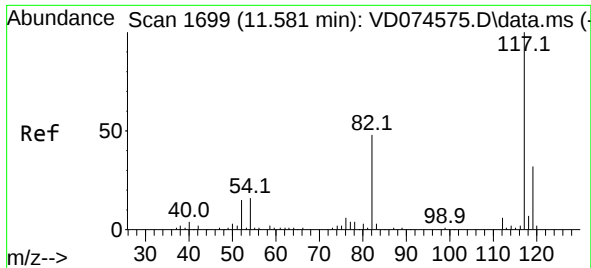
Tgt Ion: 98 Resp: 178648
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.847 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074602.D
Acq: 20 Oct 2022 17:18

Tgt Ion: 95 Resp: 41617
Ion Ratio Lower Upper
95 100
174 100.8 0.0 197.0
176 97.5 0.0 182.6

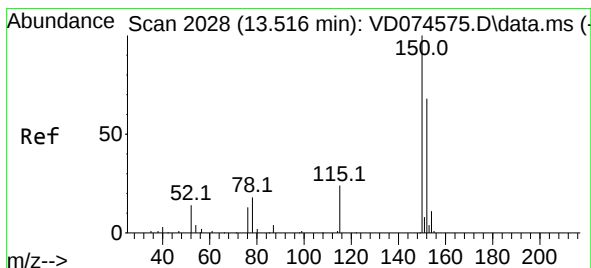
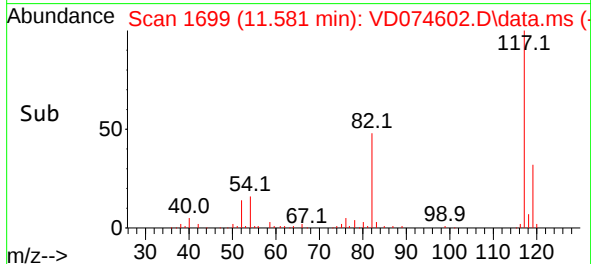
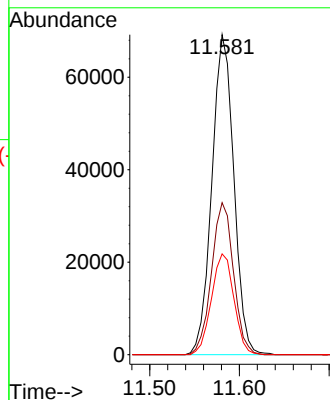
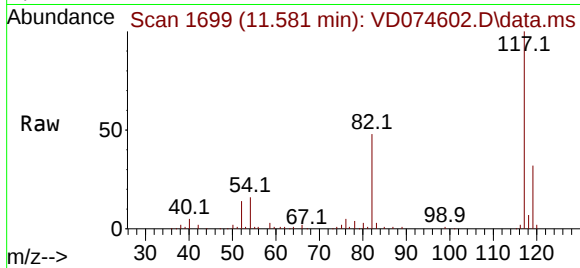




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117585
Delta R.T. -0.000 min
Lab File: VD074602.D
Acq: 20 Oct 2022 17:18

Instrument :
MSVOA_D
ClientSampleId :
BACKYARD-BOTTOM-B

Tgt Ion	Ratio	Lower	Upper
117	100		
82	47.5	41.6	62.4
119	31.5	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074602.D
Acq: 20 Oct 2022 17:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	26.8	80.4
150	159.4	0.0	348.2

