

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091522\
 Data File : VD074308.D
 Acq On : 15 Sep 2022 15:08
 Operator : VA/SY
 Sample : N4579-19
 Misc : 3.52G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHERRY-HILL-COMP-15

Quant Time: Sep 15 15:49:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	119625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	210987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	188893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	86230	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	61814	50.684	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.360%
35) Dibromofluoromethane	7.805	113	65782	46.349	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.700%
50) Toluene-d8	10.269	98	273112	52.807	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.620%
62) 4-Bromofluorobenzene	12.569	95	77194	41.569	ug/l	0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.140%

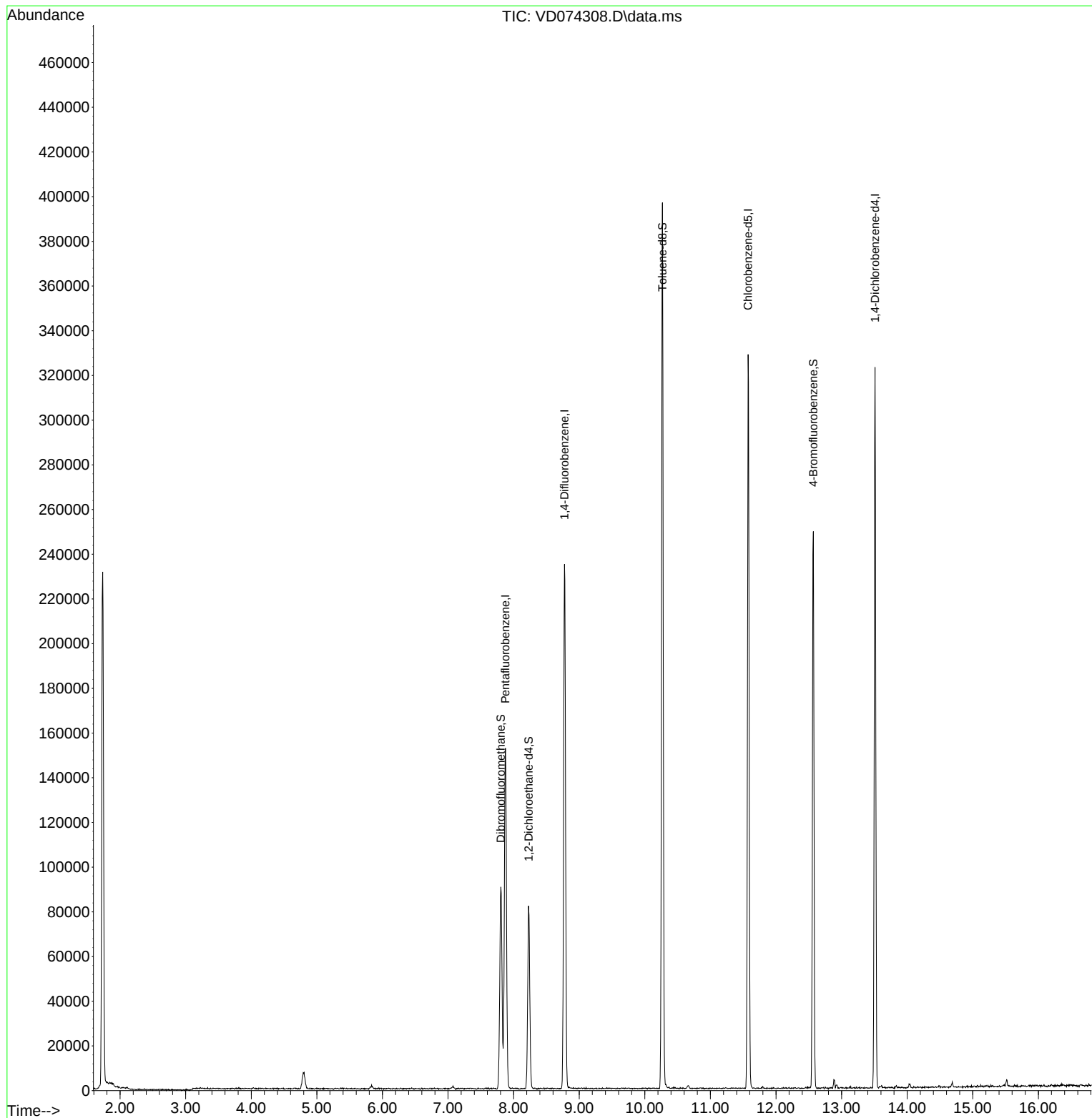
Target Compounds	Qvalue

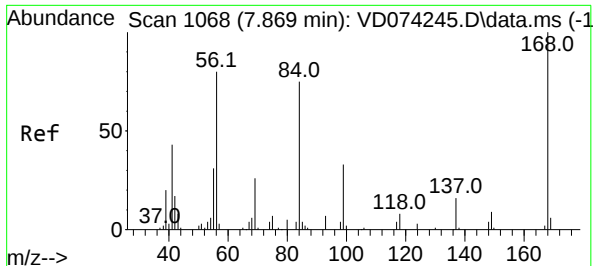
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091522\
Data File : VD074308.D
Acq On : 15 Sep 2022 15:08
Operator : VA/SY
Sample : N4579-19
Misc : 3.52G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHERRY-HILL-COMP-15

Quant Time: Sep 15 15:49:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 04:45:19 2022
Response via : Initial Calibration

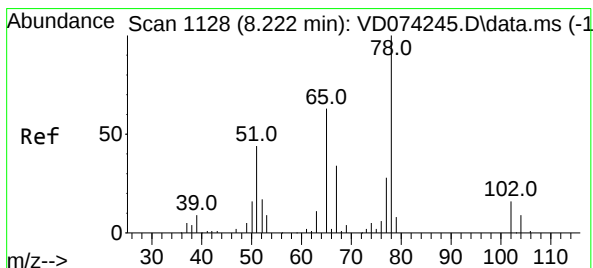
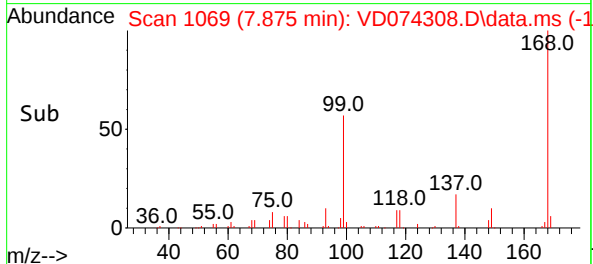
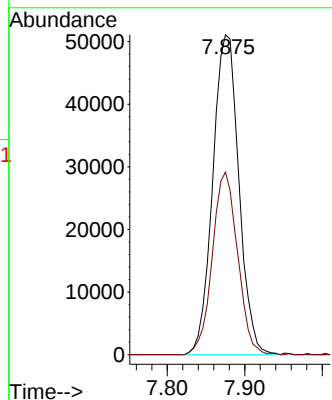
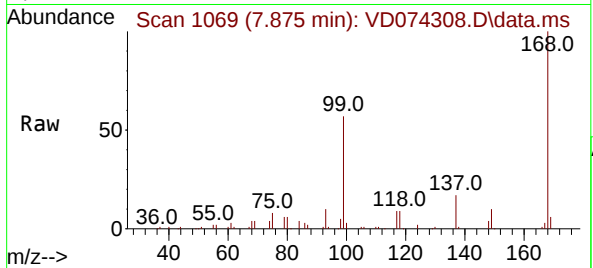




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD074308.D
Acq: 15 Sep 2022 15:08

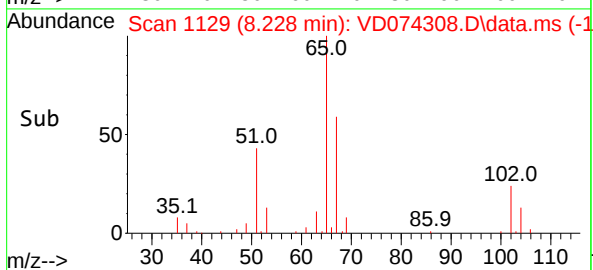
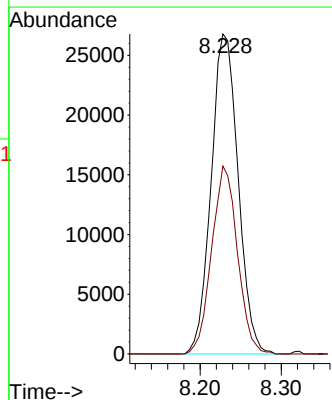
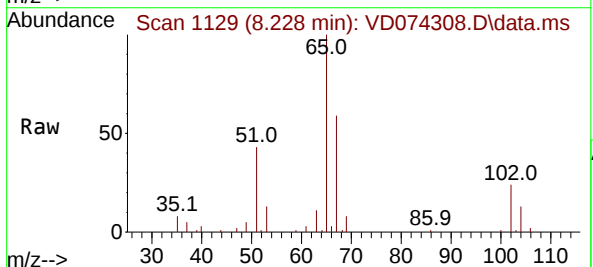
Instrument :
MSVOA_D
ClientSampleId :
CHERRY-HILL-COMP-15

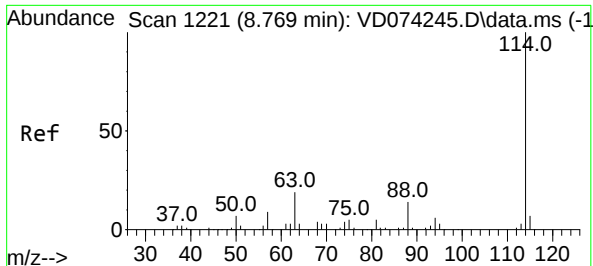
Tgt Ion:168 Resp: 119625
Ion Ratio Lower Upper
168 100
99 57.1 43.0 64.6



#33
1,2-Dichloroethane-d4
Concen: 50.684 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD074308.D
Acq: 15 Sep 2022 15:08

Tgt Ion: 65 Resp: 61814
Ion Ratio Lower Upper
65 100
67 56.2 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074308.D

Acq: 15 Sep 2022 15:08

Instrument :

MSVOA_D

ClientSampleId :

CHERRY-HILL-COMP-15

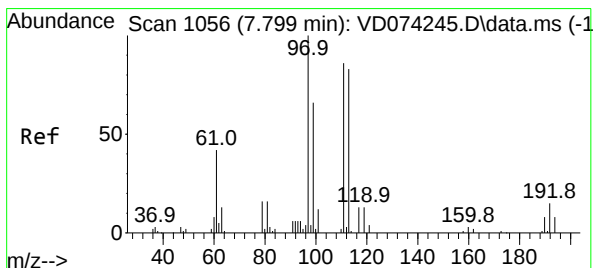
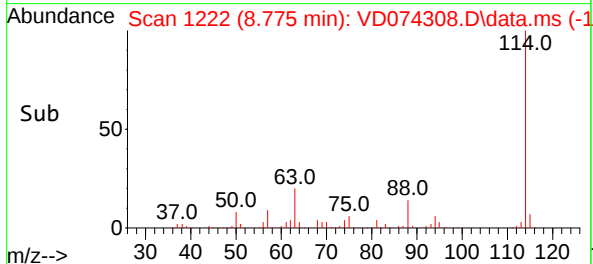
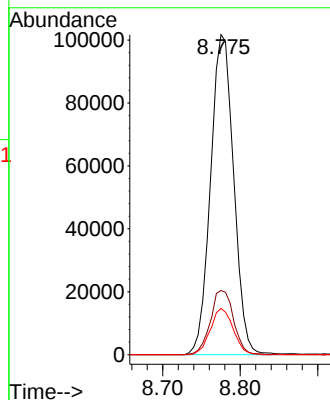
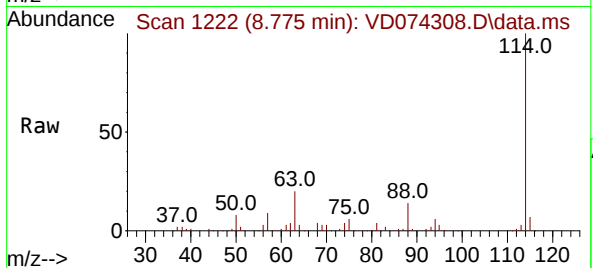
Tgt Ion:114 Resp: 210987

Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.6

88 14.4 0.0 28.4



#35

Dibromofluoromethane

Concen: 46.349 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VD074308.D

Acq: 15 Sep 2022 15:08

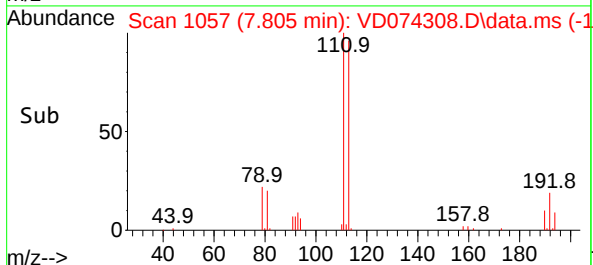
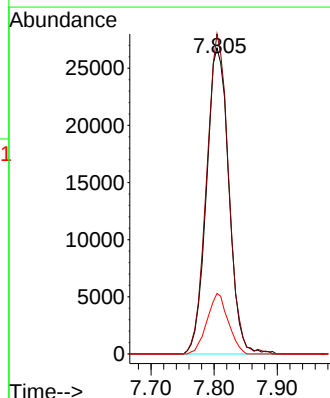
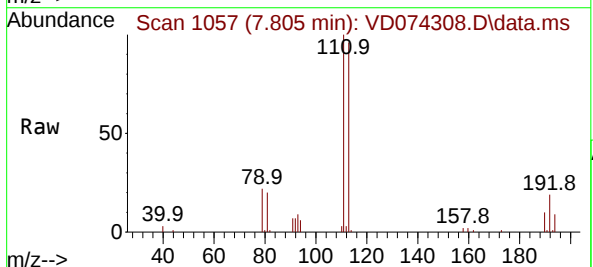
Tgt Ion:113 Resp: 65782

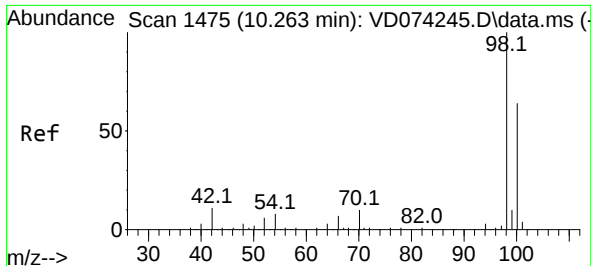
Ion Ratio Lower Upper

113 100

111 103.2 83.0 124.6

192 18.7 16.2 24.2

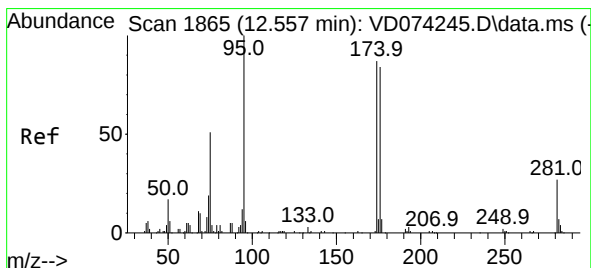
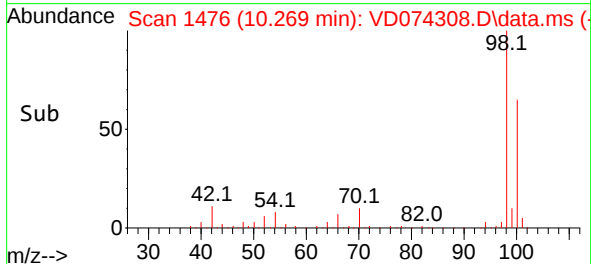
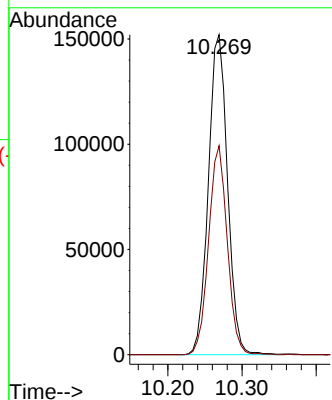
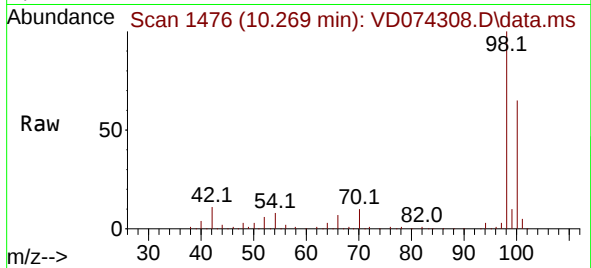




#50
Toluene-d8
Concen: 52.807 ug/l
RT: 10.269 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VD074308.D
Acq: 15 Sep 2022 15:08

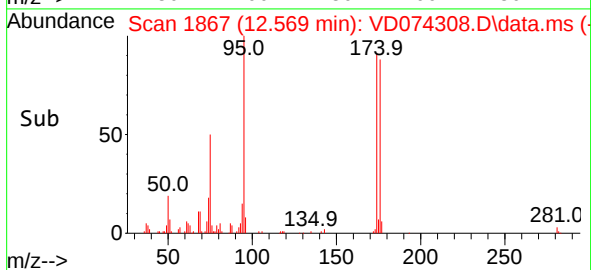
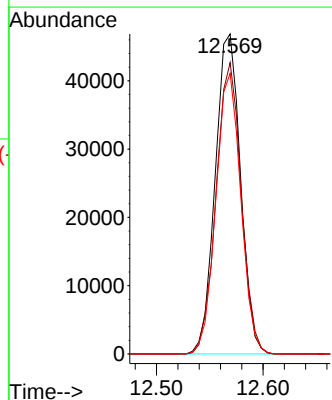
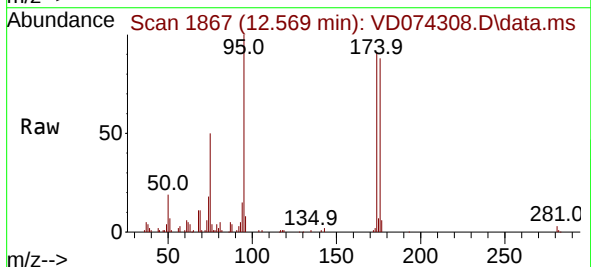
Instrument :
MSVOA_D
ClientSampleId :
CHERRY-HILL-COMP-15

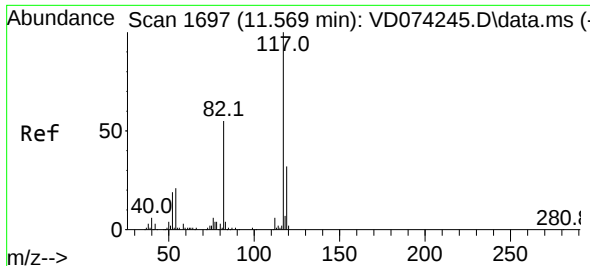
Tgt Ion: 98 Resp: 273112
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 41.569 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.012 min
Lab File: VD074308.D
Acq: 15 Sep 2022 15:08

Tgt Ion: 95 Resp: 77194
Ion Ratio Lower Upper
95 100
174 90.5 0.0 179.2
176 86.3 0.0 171.4

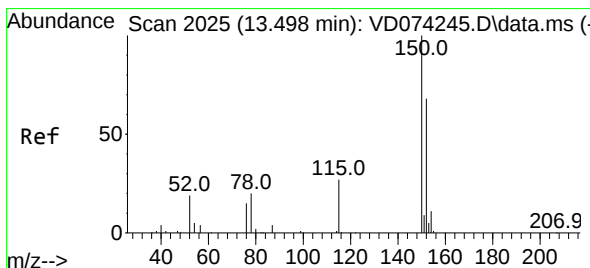
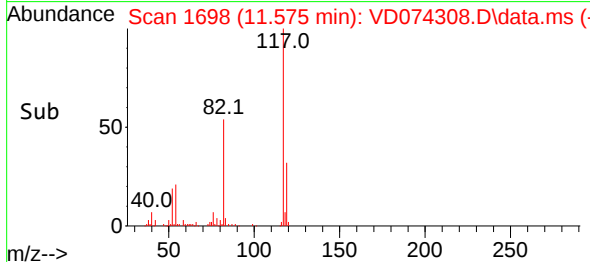
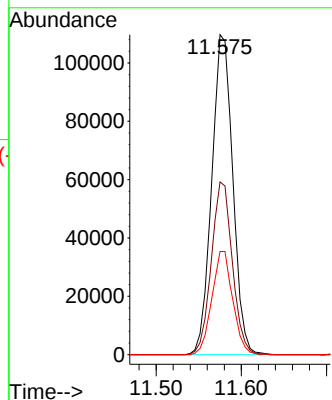
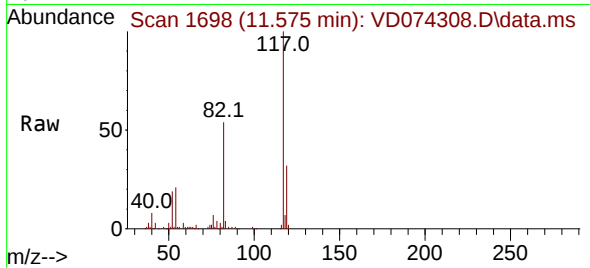




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074308.D
Acq: 15 Sep 2022 15:08

Instrument :
MSVOA_D
ClientSampleId :
CHERRY-HILL-COMP-15

Tgt Ion:117 Resp: 188893
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.012 min
Lab File: VD074308.D
Acq: 15 Sep 2022 15:08

Tgt Ion:152 Resp: 86230
Ion Ratio Lower Upper
152 100
115 55.7 28.4 85.2
150 155.4 0.0 351.0

