

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041923\
 Data File : VD075749.D
 Acq On : 19 Apr 2023 15:19
 Operator : KP/SY
 Sample : 02270-23
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-15-5-7-20230412

Quant Time: Apr 20 06:00:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	214562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	412153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	375887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	144465	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	110801	54.405	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.800%
35) Dibromofluoromethane	7.810	113	140518	50.689	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.380%
50) Toluene-d8	10.269	98	517480	46.614	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.220%
62) 4-Bromofluorobenzene	12.575	95	122758	41.603	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	83.200%

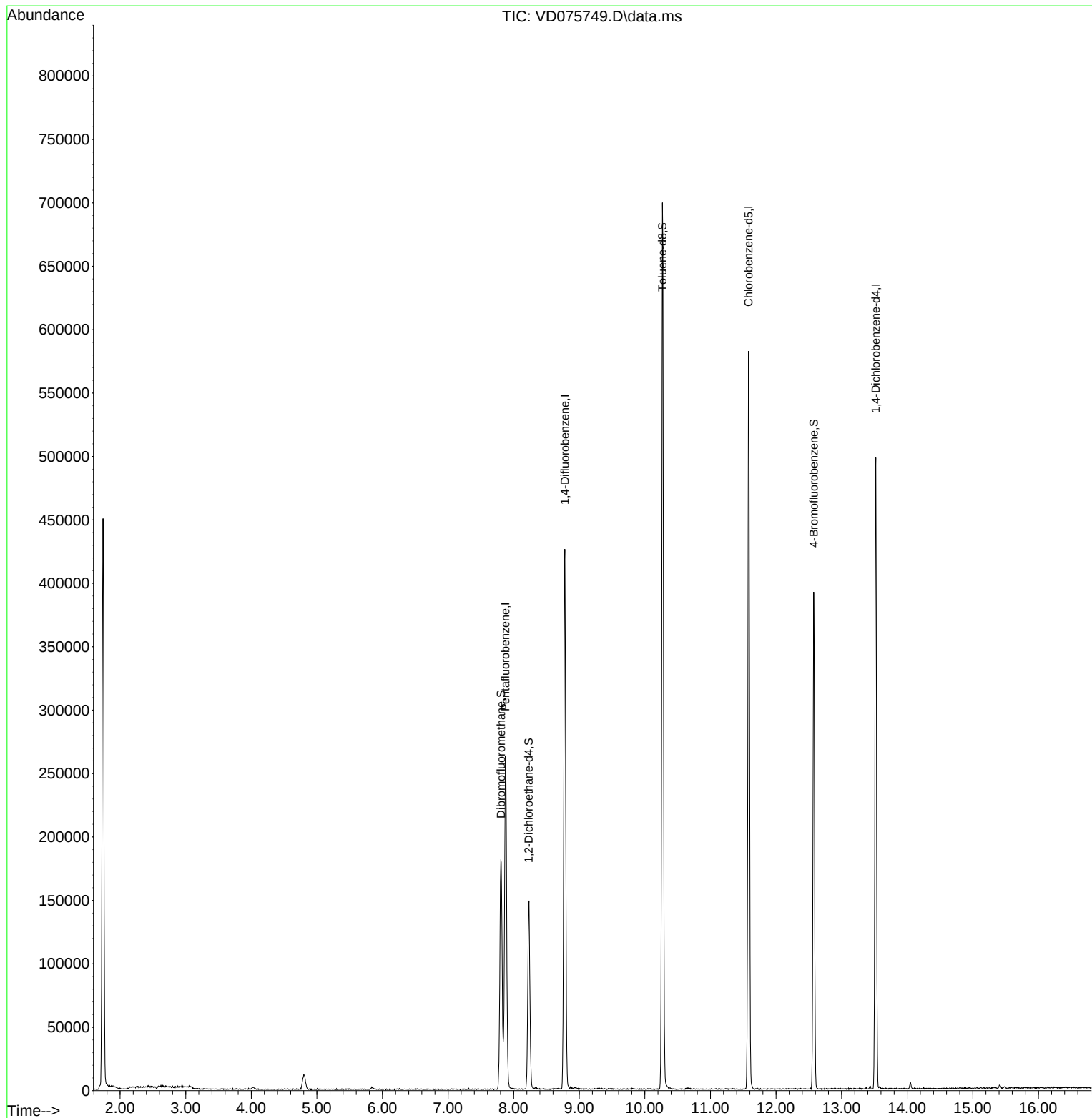
Target Compounds	Qvalue

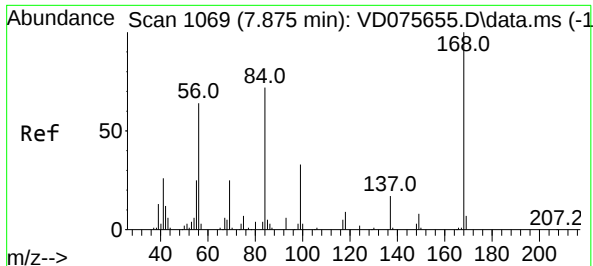
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041923\
Data File : VD075749.D
Acq On : 19 Apr 2023 15:19
Operator : KP/SY
Sample : 02270-23
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-15-5-7-20230412

Quant Time: Apr 20 06:00:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 14:16:29 2023
Response via : Initial Calibration

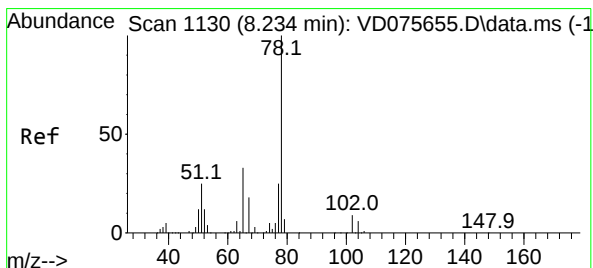
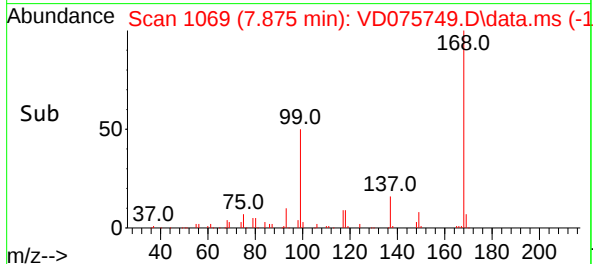
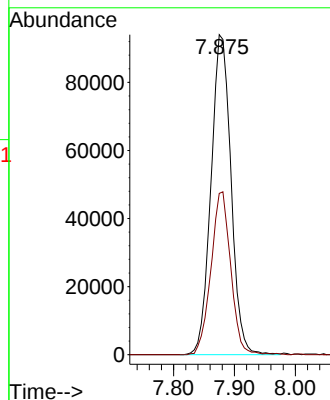
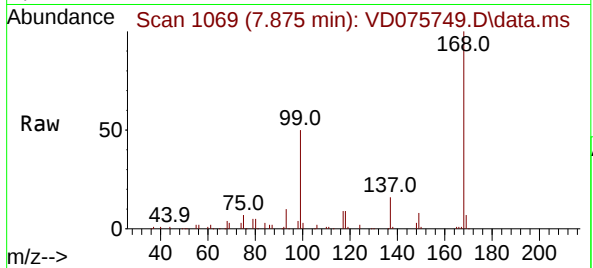




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD075749.D
Acq: 19 Apr 2023 15:19

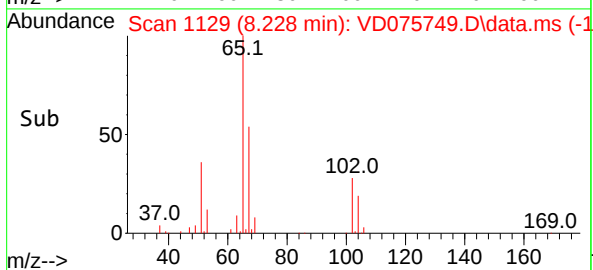
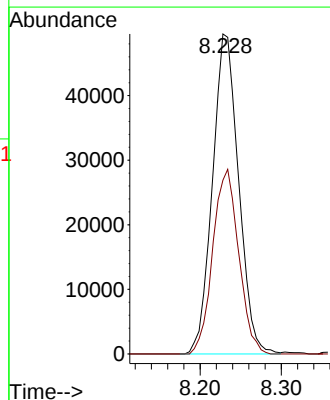
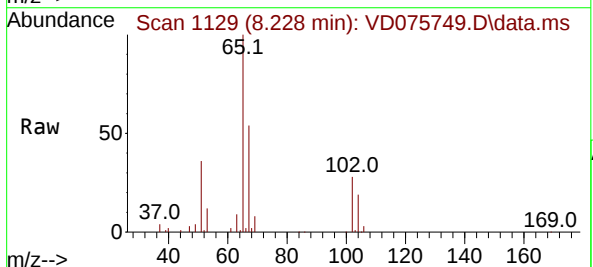
Instrument :
MSVOA_D
ClientSampleId :
SB-15-5-7-20230412

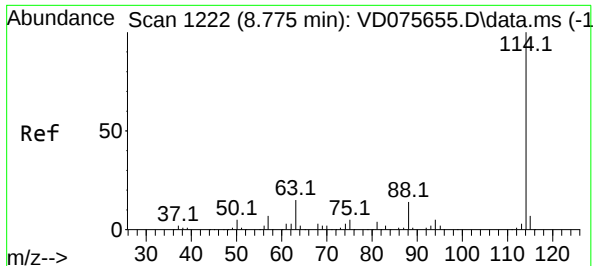
Tgt Ion:168 Resp: 214562
Ion Ratio Lower Upper
168 100
99 50.4 43.8 65.6



#33
1,2-Dichloroethane-d4
Concen: 54.405 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD075749.D
Acq: 19 Apr 2023 15:19

Tgt Ion: 65 Resp: 110801
Ion Ratio Lower Upper
65 100
67 57.2 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075749.D

Acq: 19 Apr 2023 15:19

Instrument :

MSVOA_D

ClientSampleId :

SB-15-5-7-20230412

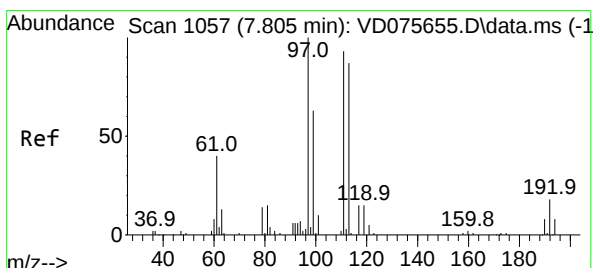
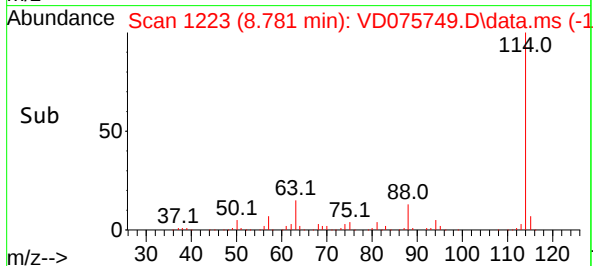
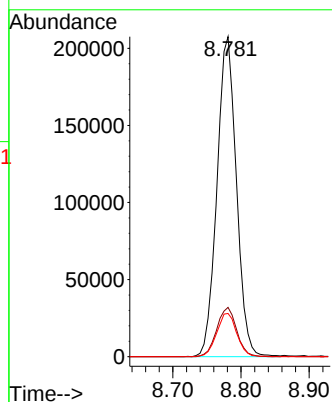
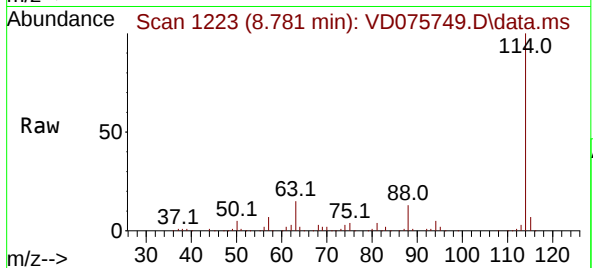
Tgt Ion:114 Resp: 412153

Ion Ratio Lower Upper

114 100

63 15.4 0.0 41.6

88 13.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.689 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VD075749.D

Acq: 19 Apr 2023 15:19

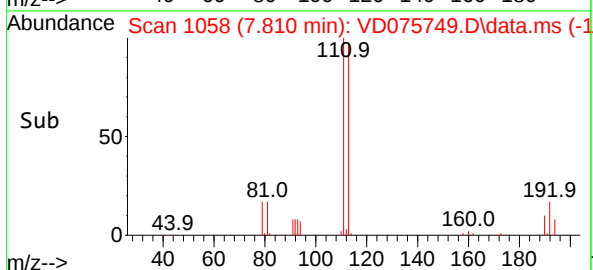
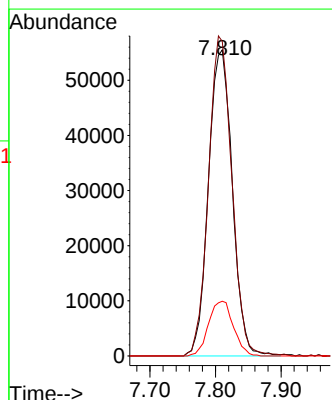
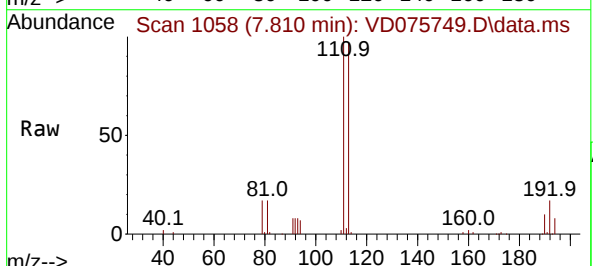
Tgt Ion:113 Resp: 140518

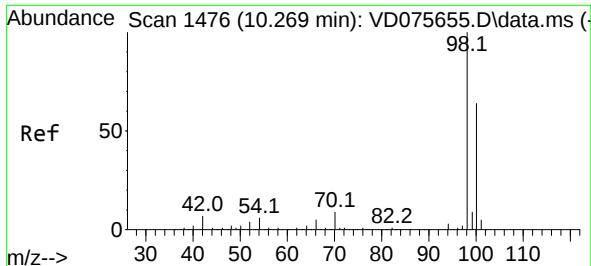
Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 18.6 15.2 22.8

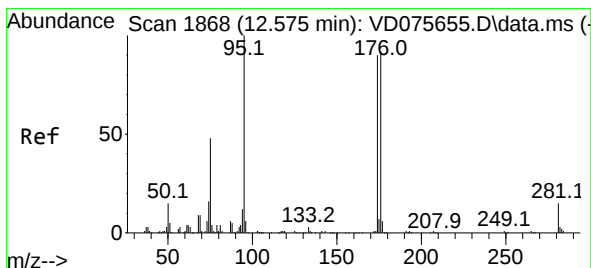
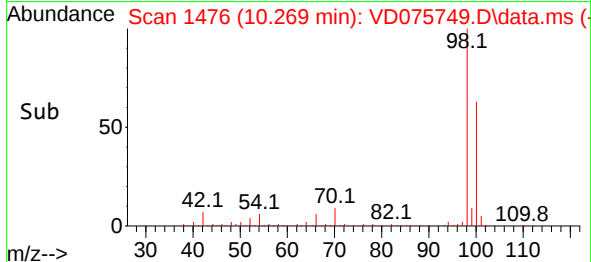
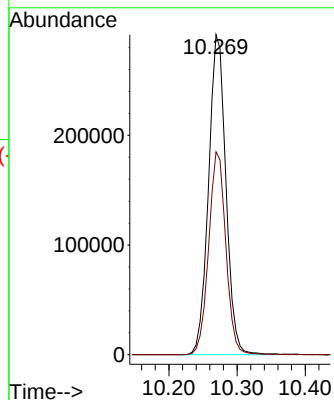
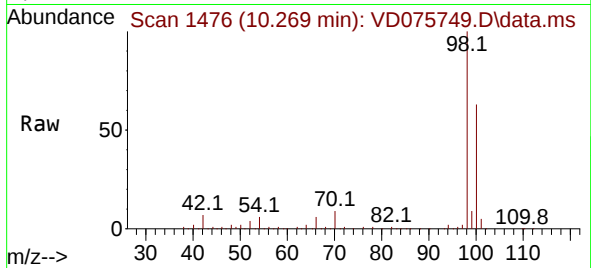




#50
Toluene-d8
Concen: 46.614 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075749.D
Acq: 19 Apr 2023 15:19

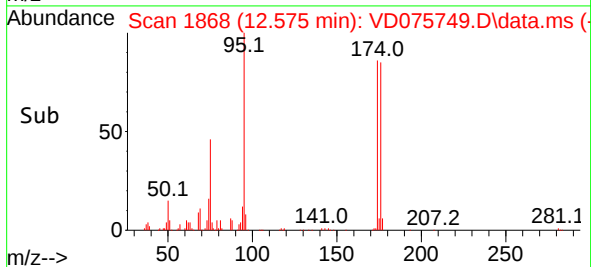
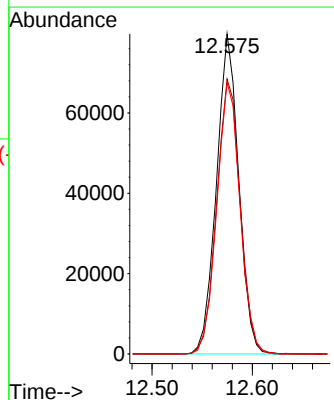
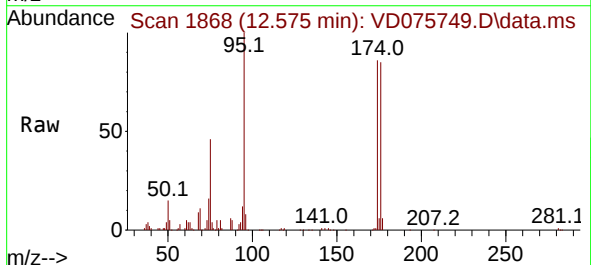
Instrument :
MSVOA_D
ClientSampleId :
SB-15-5-7-20230412

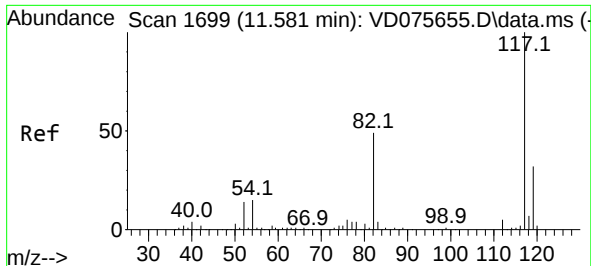
Tgt Ion: 98 Resp: 517480
Ion Ratio Lower Upper
98 100
100 62.8 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 41.603 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075749.D
Acq: 19 Apr 2023 15:19

Tgt Ion: 95 Resp: 122758
Ion Ratio Lower Upper
95 100
174 90.5 0.0 164.0
176 88.1 0.0 156.8

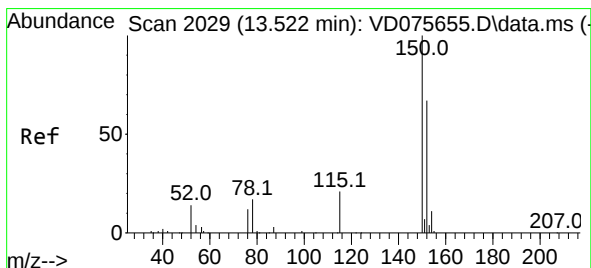
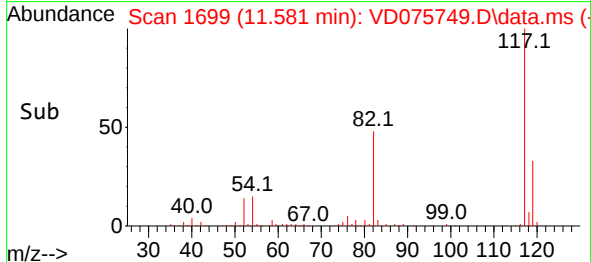
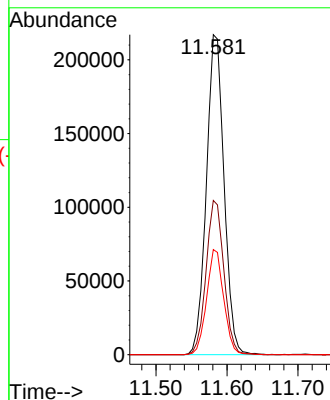
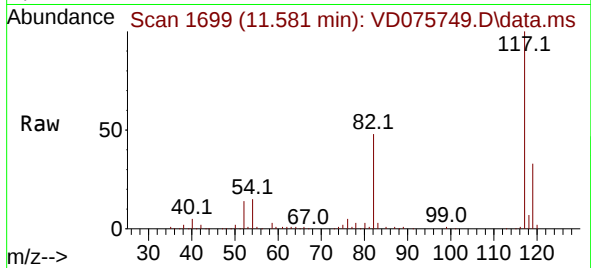




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD075749.D
Acq: 19 Apr 2023 15:19

Instrument :
MSVOA_D
ClientSampleId :
SB-15-5-7-20230412

Tgt Ion:117 Resp: 375887
Ion Ratio Lower Upper
117 100
82 48.2 44.0 66.0
119 32.8 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075749.D
Acq: 19 Apr 2023 15:19

Tgt Ion:152 Resp: 144465
Ion Ratio Lower Upper
152 100
115 54.7 30.1 90.3
150 159.7 0.0 364.8

