

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042922\
 Data File : VD072738.D
 Acq On : 29 Apr 2022 12:52
 Operator : VA/SY
 Sample : N2602-02RE
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 12-15-SB5-BK-PRISONRE

Quant Time: Apr 30 01:51:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 16:01:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	12985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	25418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	27635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	11848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	15816	91.741	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 183.480%#	
35) Dibromofluoromethane	7.909	113	13693	80.894	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 161.780%#	
50) Toluene-d8	10.332	98	30542	50.049	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.100%	
62) 4-Bromofluorobenzene	12.620	95	10763	46.765	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.520%	

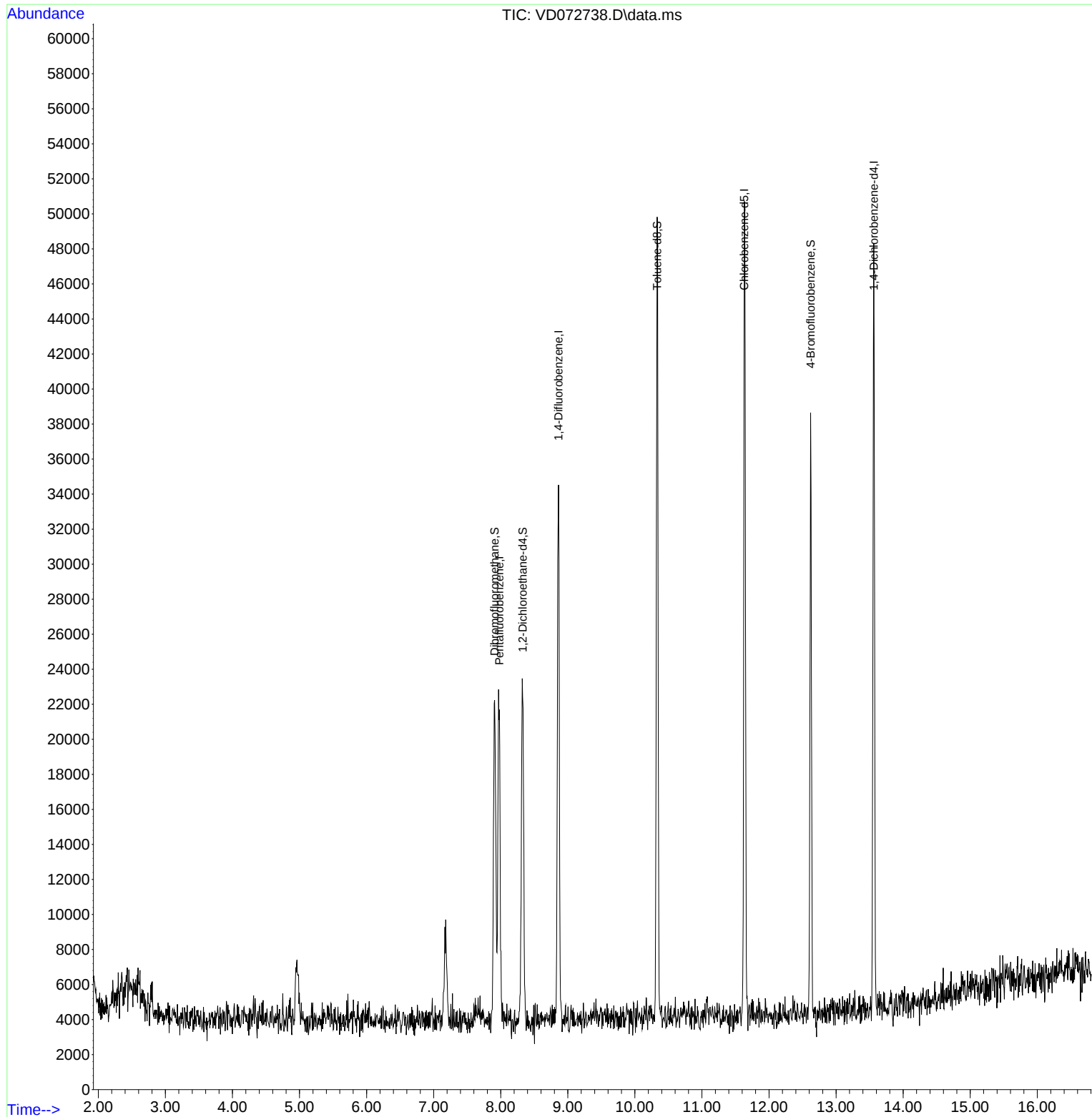
Target Compounds	Qvalue

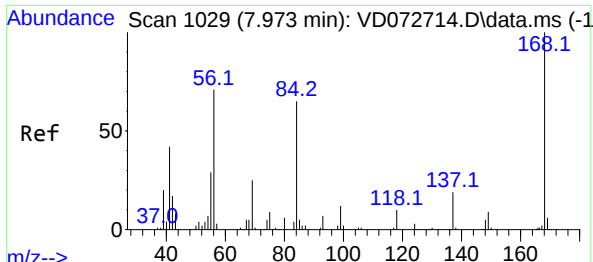
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042922\
Data File : VD072738.D
Acq On : 29 Apr 2022 12:52
Operator : VA/SY
Sample : N2602-02RE
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
12-15-SB5-BK-PRISONRE

Quant Time: Apr 30 01:51:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 27 16:01:06 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD072738.D

Acq: 29 Apr 2022 12:52

Instrument :

MSVOA_D

ClientSampleId :

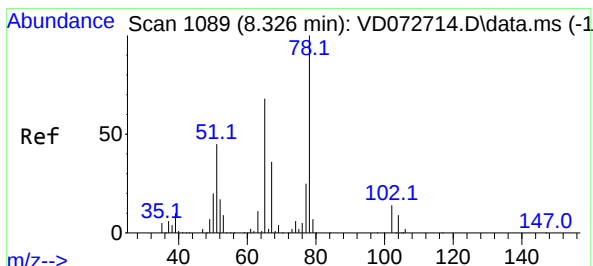
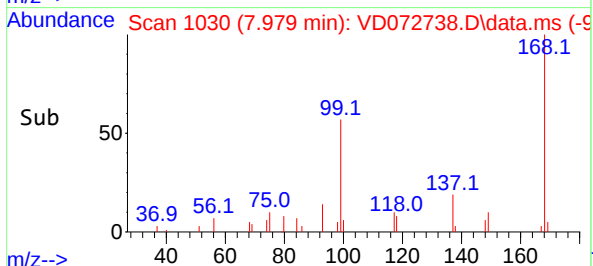
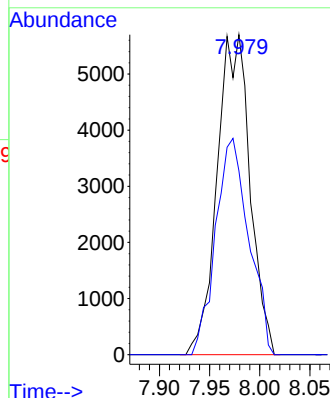
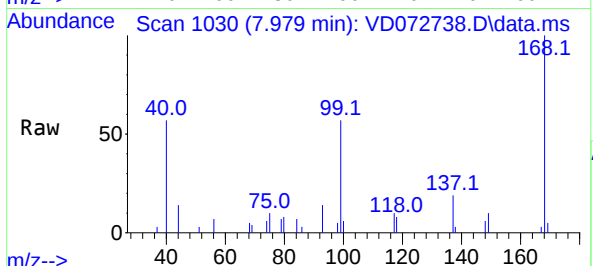
12-15-SB5-BK-PRISONRE

Tgt Ion:168 Resp: 12985

Ion Ratio Lower Upper

168 100

99 57.5 49.8 74.6



1,2-Dichloroethane-d4

Concen: 91.741 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072738.D

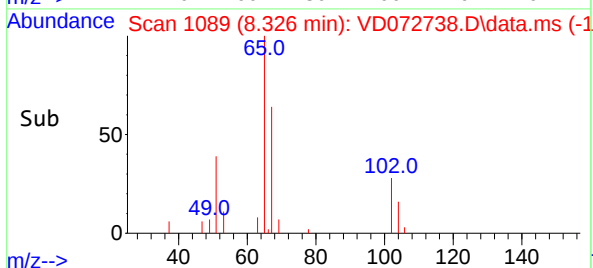
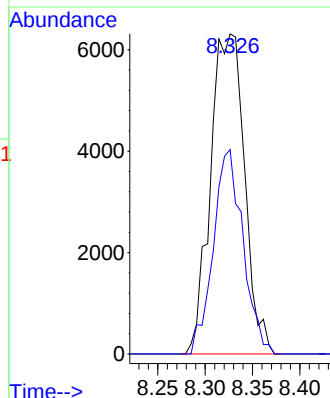
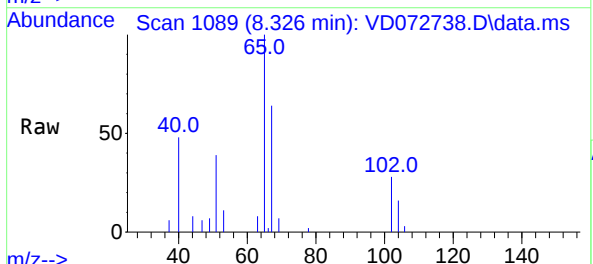
Acq: 29 Apr 2022 12:52

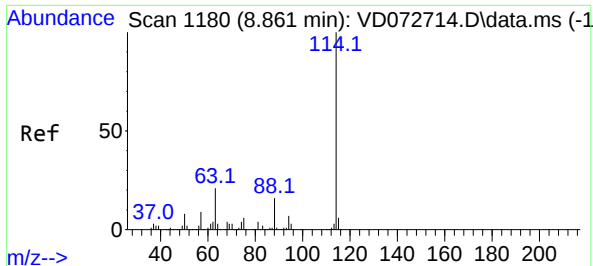
Tgt Ion: 65 Resp: 15816

Ion Ratio Lower Upper

65 100

67 55.6 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072738.D

Acq: 29 Apr 2022 12:52

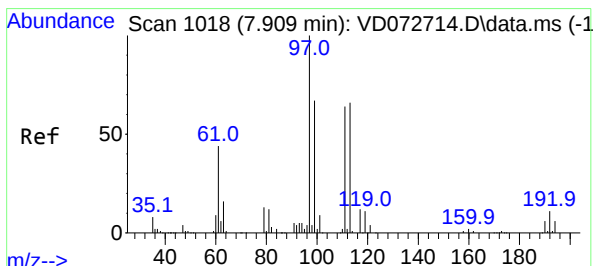
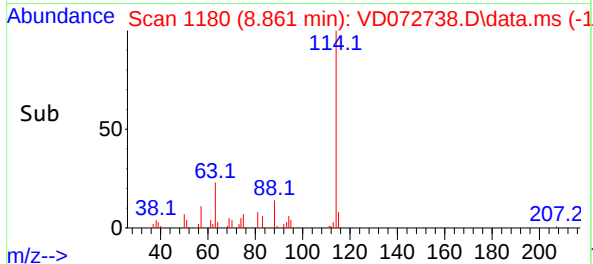
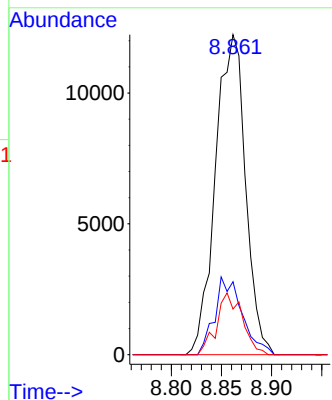
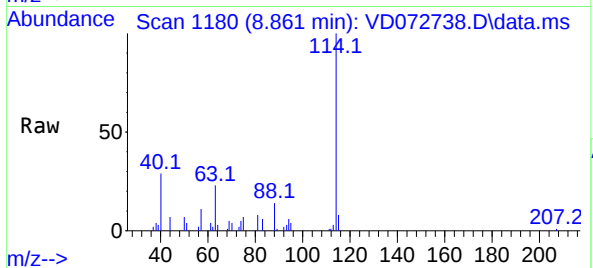
Instrument :

MSVOA_D

ClientSampleId :

12-15-SB5-BK-PRISONRE

Tgt Ion:	114	Resp:	25418
Ion Ratio	Lower	Upper	
114	100		
63	22.8	0.0	46.6
88	14.3	0.0	33.2



#35

Dibromofluoromethane

Concen: 80.894 ug/l

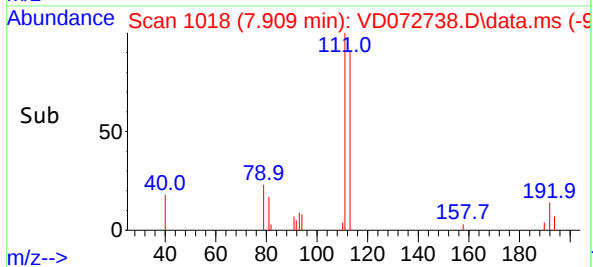
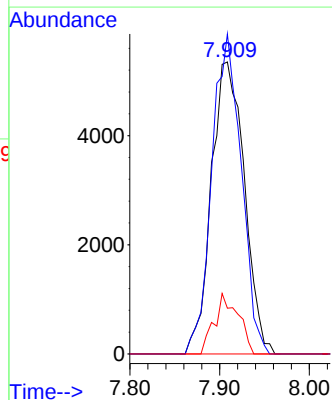
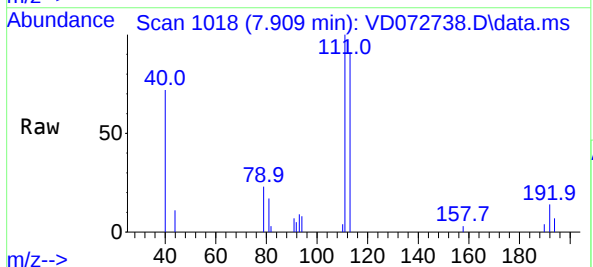
RT: 7.909 min Scan# 1018

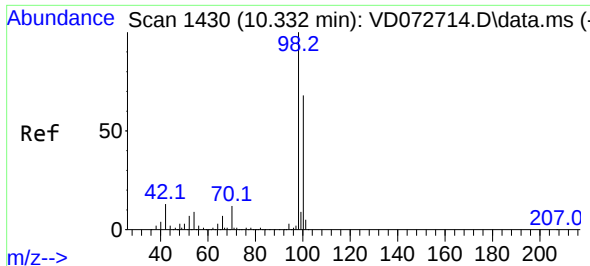
Delta R.T. -0.000 min

Lab File: VD072738.D

Acq: 29 Apr 2022 12:52

Tgt Ion:	113	Resp:	13693
Ion Ratio	Lower	Upper	
113	100		
111	97.6	83.8	125.6
192	14.9	14.6	21.8

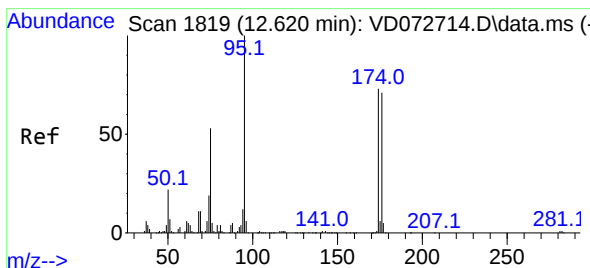
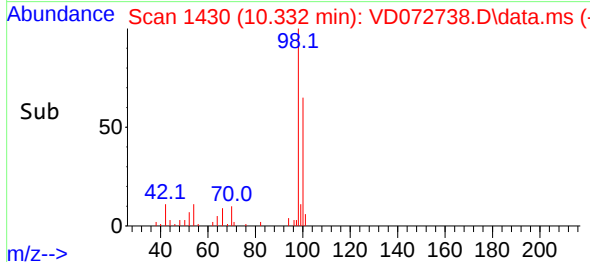
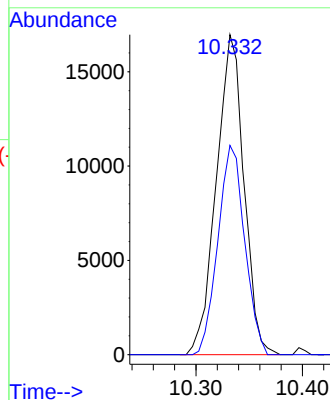
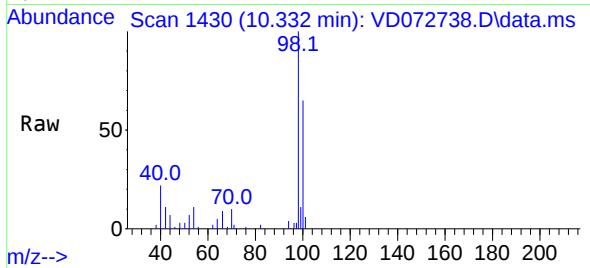




#50
Toluene-d8
Concen: 50.049 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072738.D
Acq: 29 Apr 2022 12:52

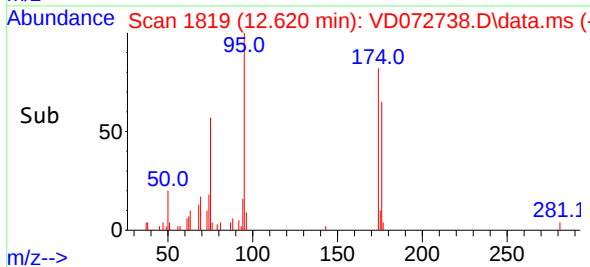
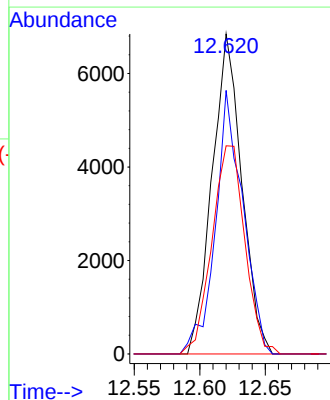
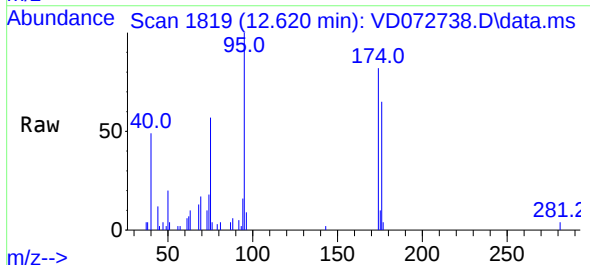
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB5-BK-PRISONRE

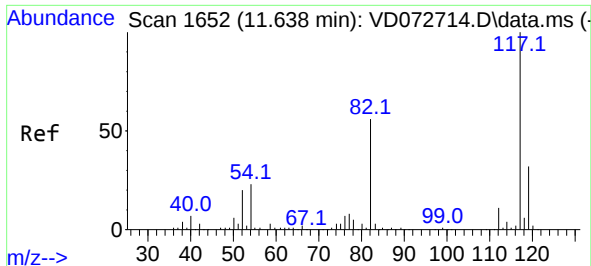
Tgt Ion: 98 Resp: 30542
Ion Ratio Lower Upper
98 100
100 63.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.765 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072738.D
Acq: 29 Apr 2022 12:52

Tgt Ion: 95 Resp: 10763
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.8
176 72.2 0.0 145.4

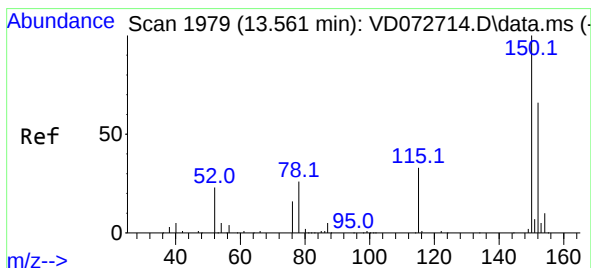
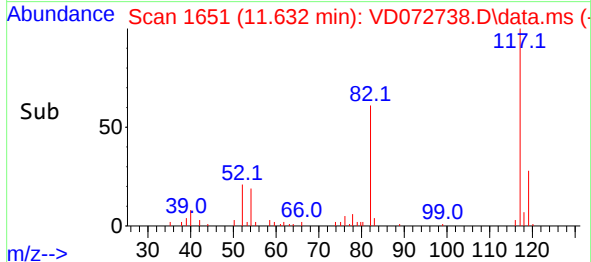
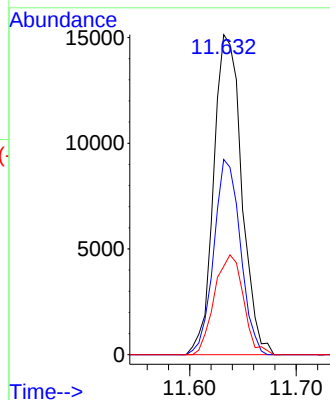
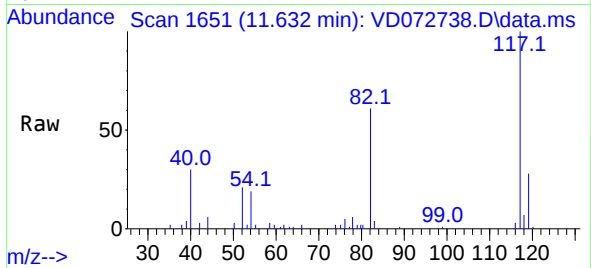




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072738.D
Acq: 29 Apr 2022 12:52

Instrument :
MSVOA_D
ClientSampleId :
12-15-SB5-BK-PRISONRE

Tgt Ion:117	Resp:	27635
Ion	Ratio	Lower Upper
117	100	
82	61.0	45.3 67.9
119	27.6	26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072738.D
Acq: 29 Apr 2022 12:52

Tgt Ion:152	Resp:	11848
Ion	Ratio	Lower Upper
152	100	
115	59.1	31.3 93.8
150	150.1	0.0 348.6

