

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042922\
 Data File : VD072737.D
 Acq On : 29 Apr 2022 12:24
 Operator : VA/SY
 Sample : N2602-03
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 12-15-SB4-BK-PRISON

Quant Time: Apr 30 01:51:16 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	7.973	168	7267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	12441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	11885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	4791	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	7631	79.092	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	158.180%
35) Dibromofluoromethane	7.897	113	5776	69.715	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	139.440%
50) Toluene-d8	10.332	98	14869	49.781	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.560%
62) 4-Bromofluorobenzene	12.620	95	5208	46.232	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.460%

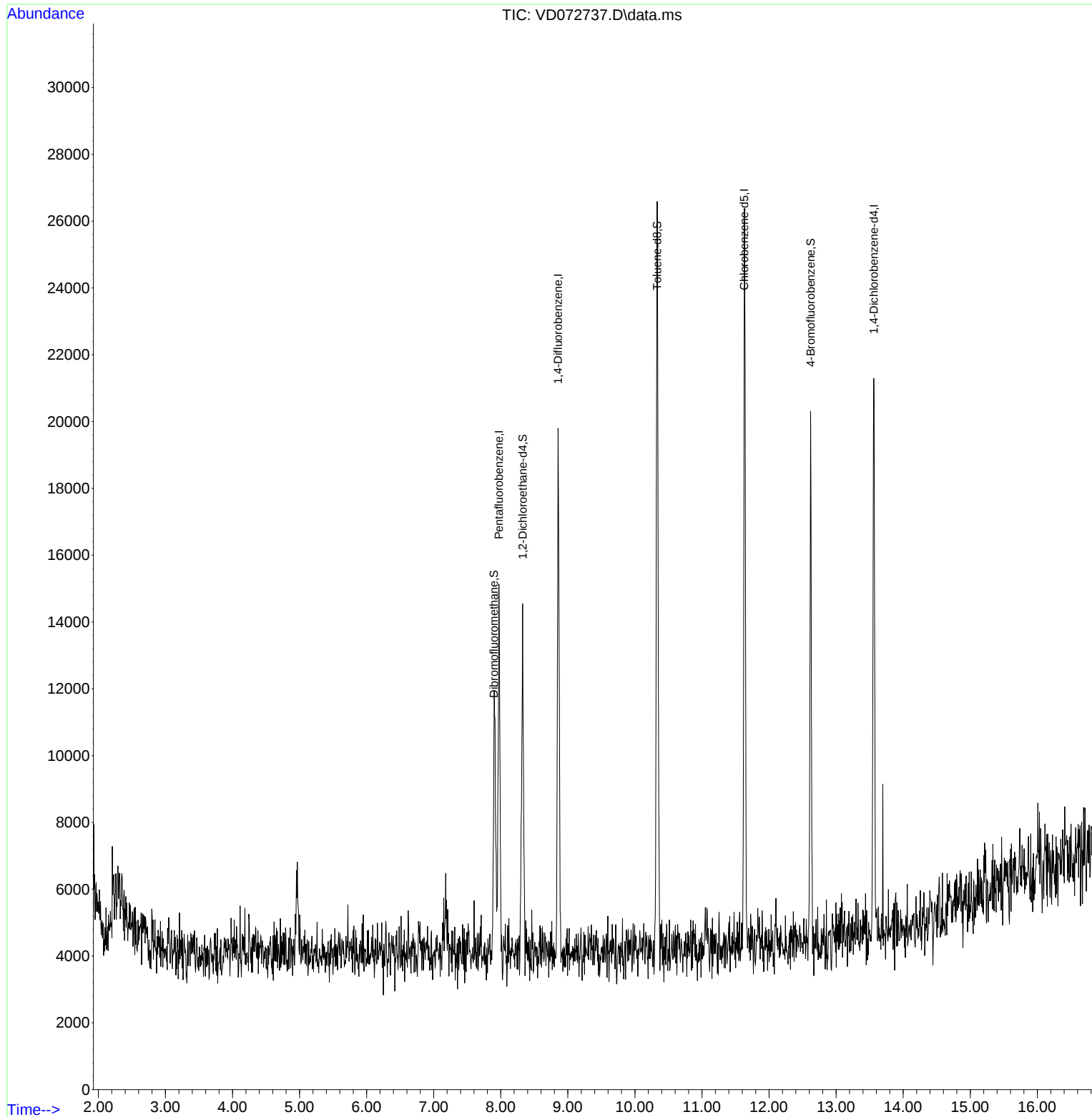
Target Compounds	Qvalue

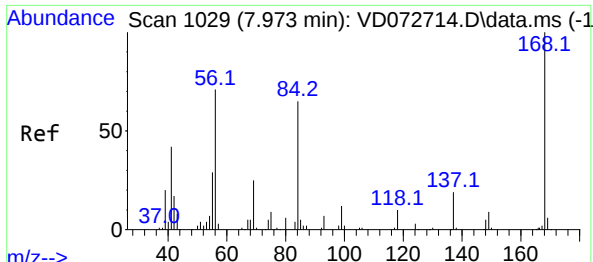
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042922\
Data File : VD072737.D
Acq On : 29 Apr 2022 12:24
Operator : VA/SY
Sample : N2602-03
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
12-15-SB4-BK-PRISON

Quant Time: Apr 30 01:51:16 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: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD072737.D

Acq: 29 Apr 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

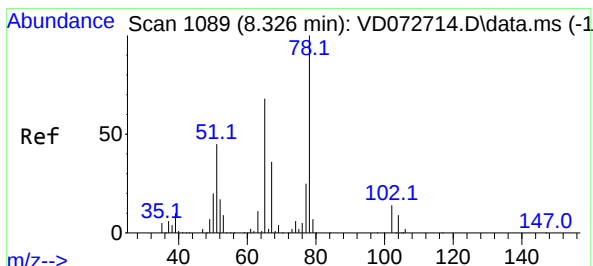
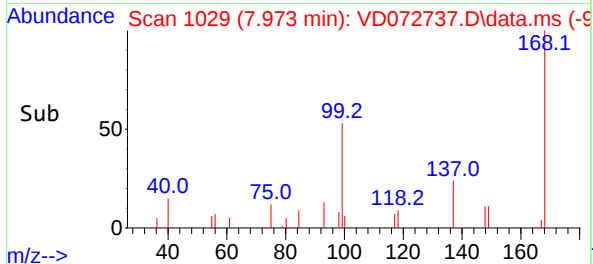
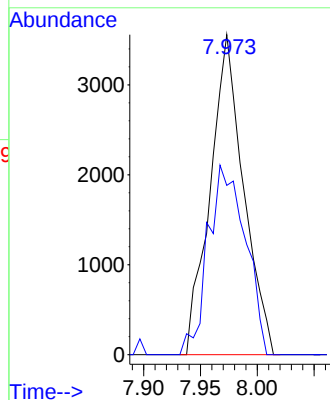
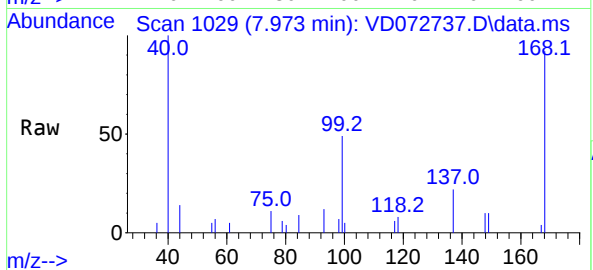
12-15-SB4-BK-PRISON

Tgt Ion:168 Resp: 7267

Ion Ratio Lower Upper

168 100

99 52.9 49.8 74.6



1,2-Dichloroethane-d4

Concen: 79.092 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072737.D

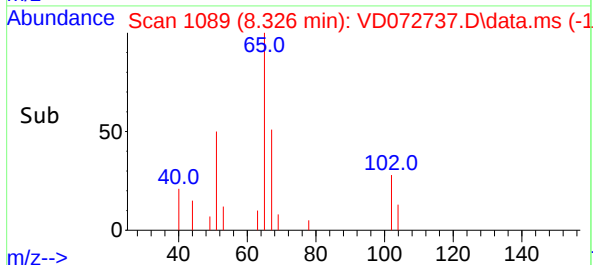
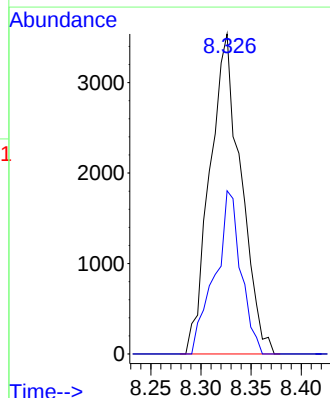
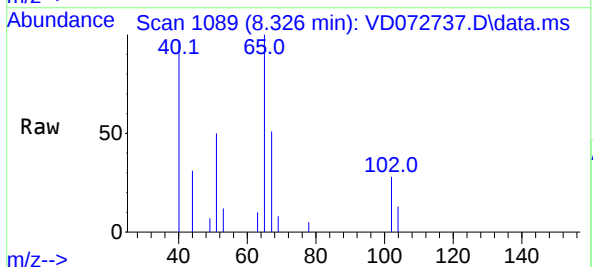
Acq: 29 Apr 2022 12:24

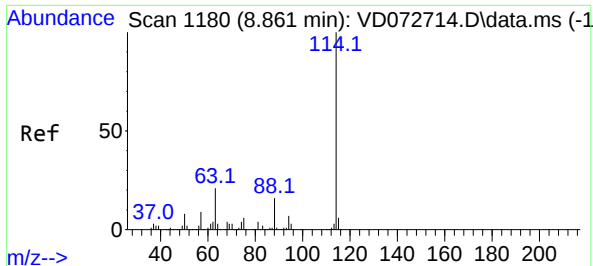
Tgt Ion: 65 Resp: 7631

Ion Ratio Lower Upper

65 100

67 42.4 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD072737.D

Acq: 29 Apr 2022 12:24

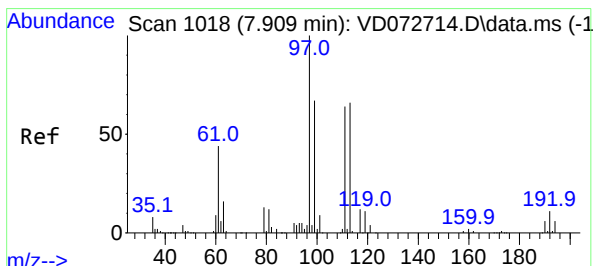
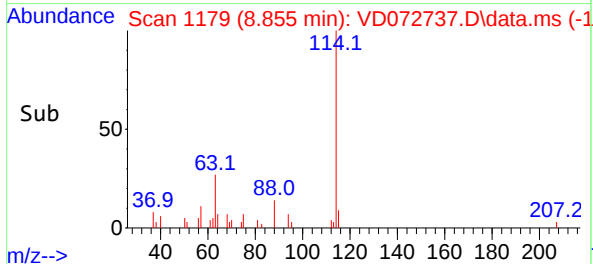
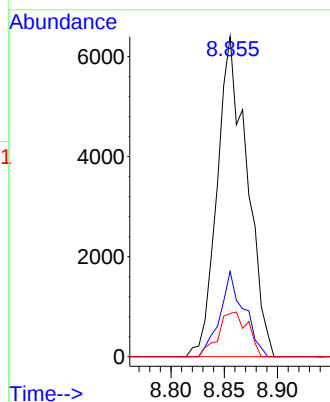
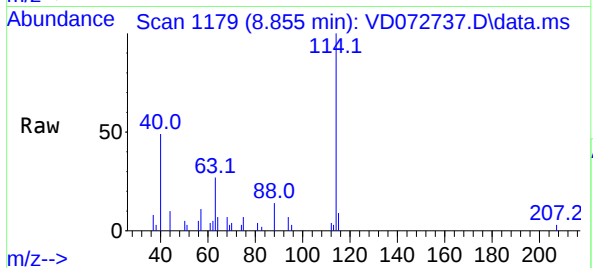
Instrument :

MSVOA_D

ClientSampleId :

12-15-SB4-BK-PRISON

Tgt Ion:114	Resp:	12441
Ion	Ratio	Lower Upper
114	100	
63	26.6	0.0 46.6
88	13.5	0.0 33.2



#35

Dibromofluoromethane

Concen: 69.715 ug/l

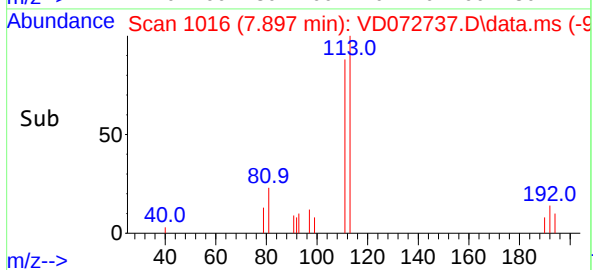
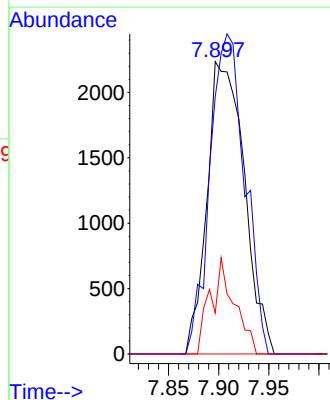
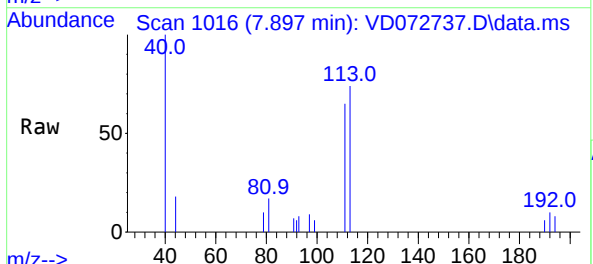
RT: 7.897 min Scan# 1016

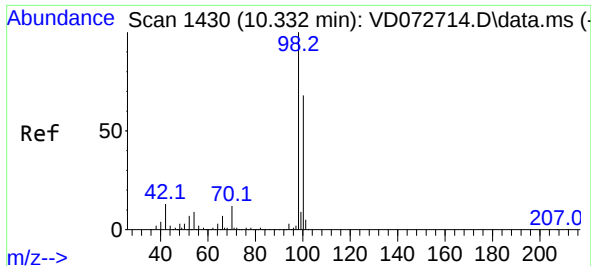
Delta R.T. -0.012 min

Lab File: VD072737.D

Acq: 29 Apr 2022 12:24

Tgt Ion:113	Resp:	5776
Ion	Ratio	Lower Upper
113	100	
111	102.4	83.8 125.6
192	21.1	14.6 21.8

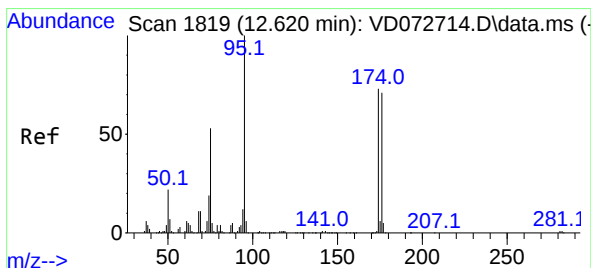
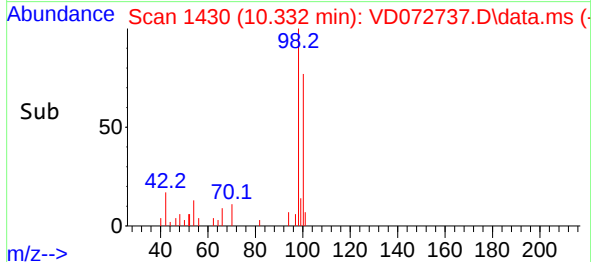
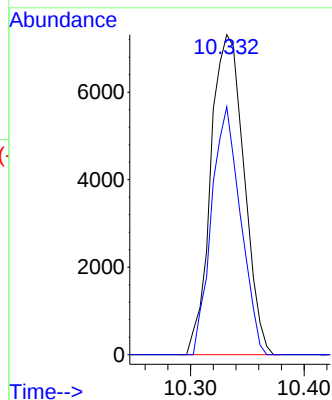
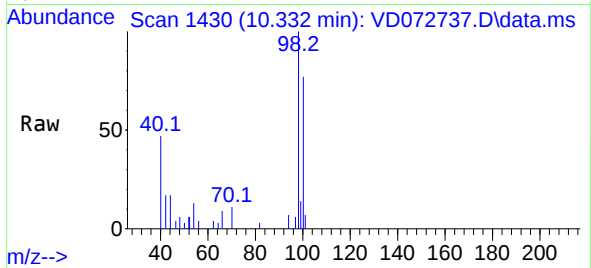




#50
Toluene-d8
Concen: 49.781 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072737.D
Acq: 29 Apr 2022 12:24

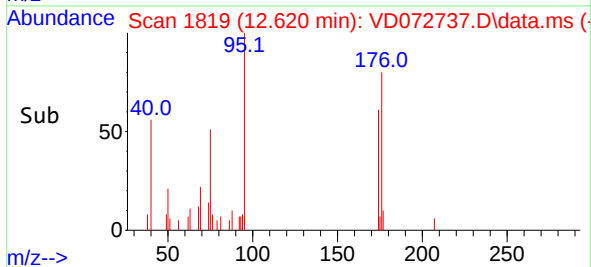
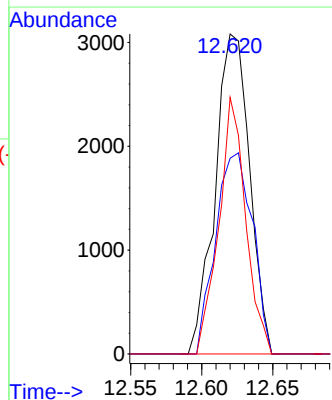
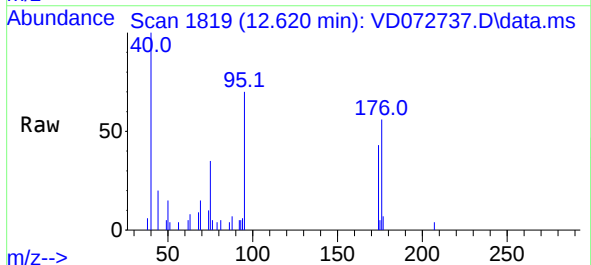
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB4-BK-PRISON

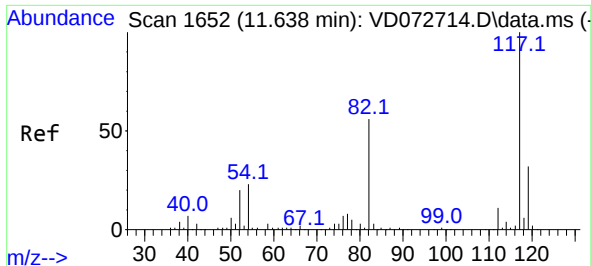
Tgt Ion: 98 Resp: 14869
Ion Ratio Lower Upper
98 100
100 67.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.232 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072737.D
Acq: 29 Apr 2022 12:24

Tgt Ion: 95 Resp: 5208
Ion Ratio Lower Upper
95 100
174 67.5 0.0 152.8
176 62.5 0.0 145.4

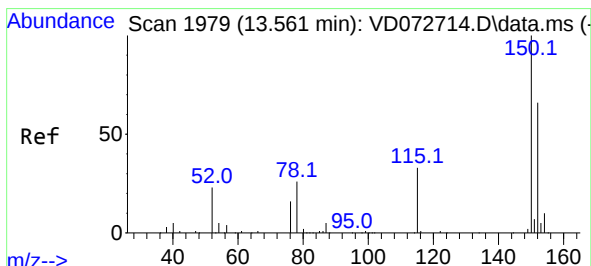
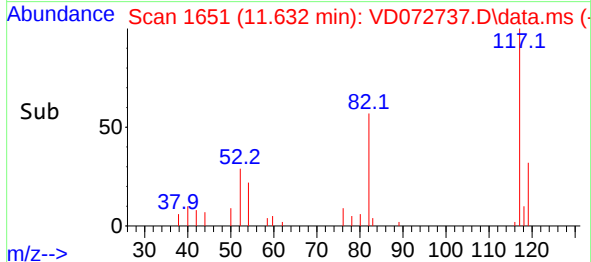
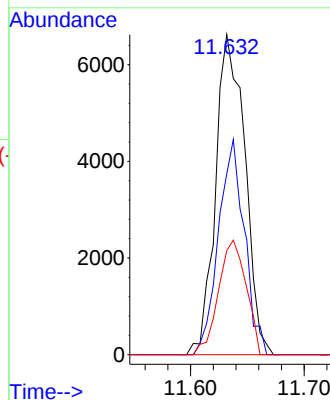
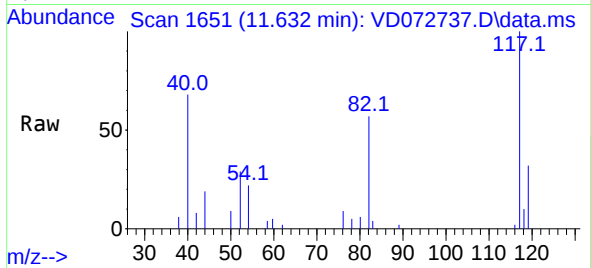




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072737.D
Acq: 29 Apr 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
12-15-SB4-BK-PRISON

Tgt Ion:117 Resp: 11885
Ion Ratio Lower Upper
117 100
82 56.5 45.3 67.9
119 32.5 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: VD072737.D
Acq: 29 Apr 2022 12:24

Tgt Ion:152 Resp: 4791
Ion Ratio Lower Upper
152 100
115 65.9 31.3 93.8
150 157.1 0.0 348.6

