

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042922\
 Data File : VD072736.D
 Acq On : 29 Apr 2022 11:56
 Operator : VA/SY
 Sample : N2602-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 12-15-SB1-BK-PRISON

Quant Time: Apr 30 01:51:01 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)

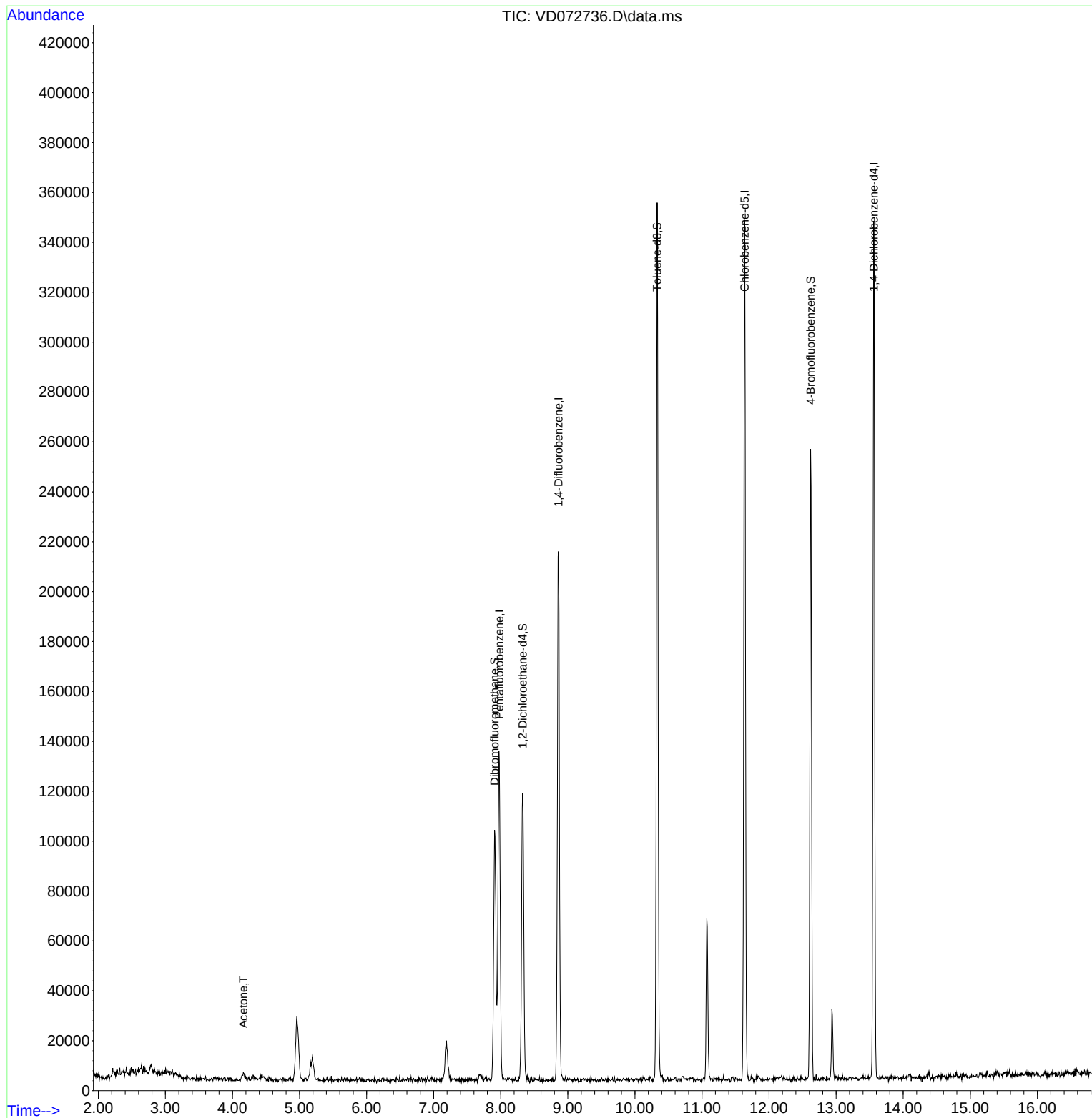
Internal Standards						
1) Pentafluorobenzene	7.979	168	91917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	179328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	193594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	88524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	94832	77.708	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	155.420%
35) Dibromofluoromethane	7.908	113	73343	61.414	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	122.820%
50) Toluene-d8	10.332	98	220308	51.170	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.340%
62) 4-Bromofluorobenzene	12.620	95	85760	52.816	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.640%
Target Compounds						
16) Acetone	4.161	43	5273	22.048	ug/l	Qvalue 96

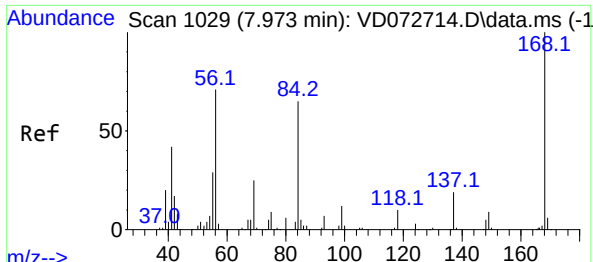
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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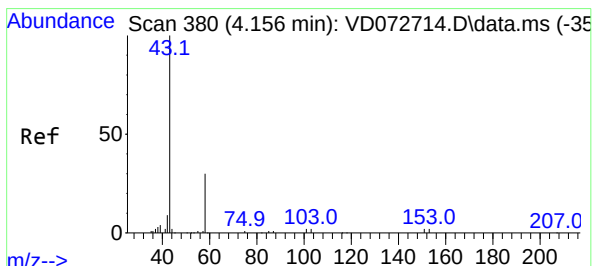
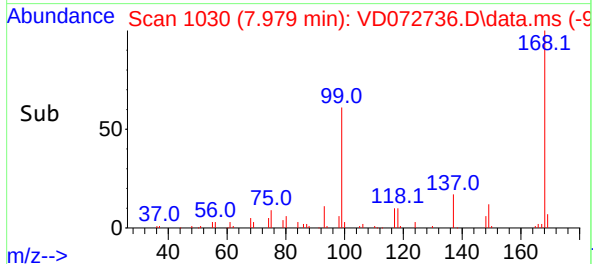
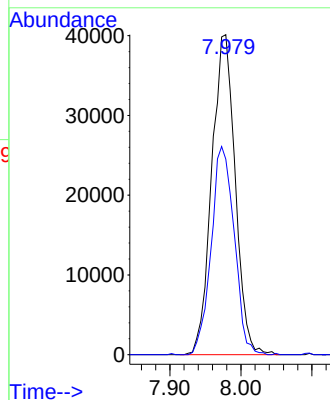
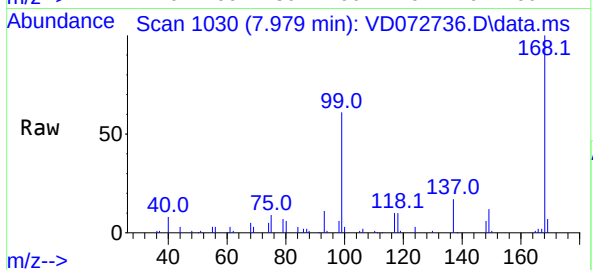




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072736.D
Acq: 29 Apr 2022 11:56

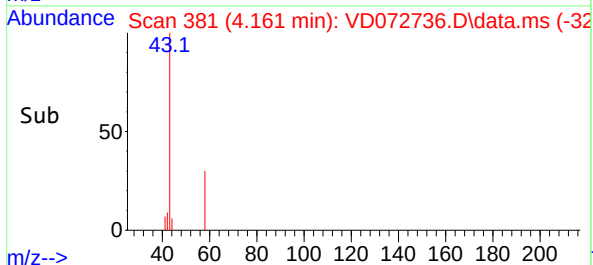
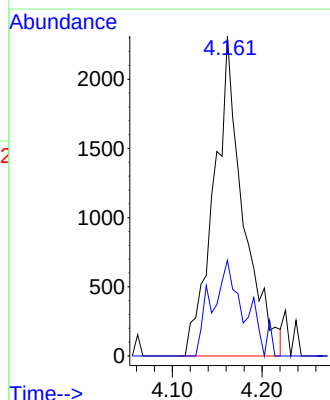
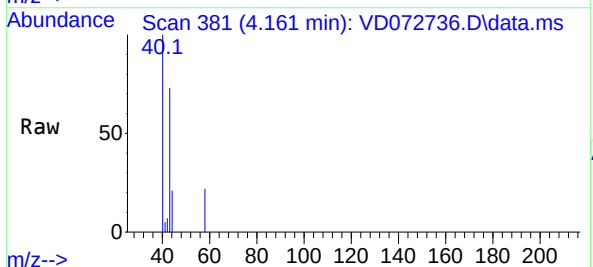
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

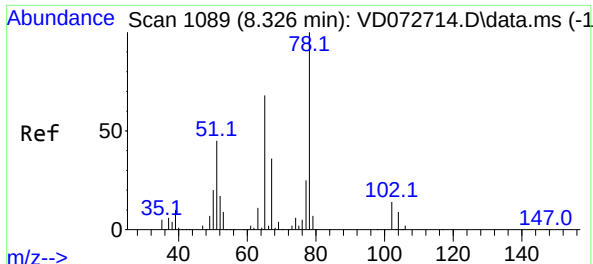
Tgt Ion:168 Resp: 91917
Ion Ratio Lower Upper
168 100
99 61.1 49.8 74.6



#16
Acetone
Concen: 22.048 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD072736.D
Acq: 29 Apr 2022 11:56

Tgt Ion: 43 Resp: 5273
Ion Ratio Lower Upper
43 100
58 29.9 22.1 33.1

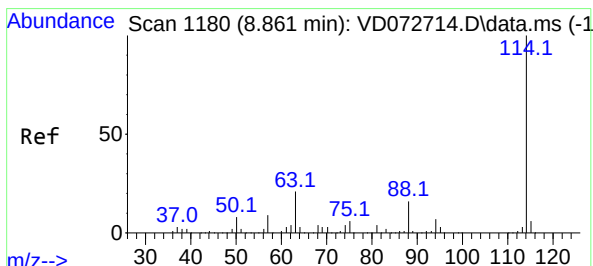
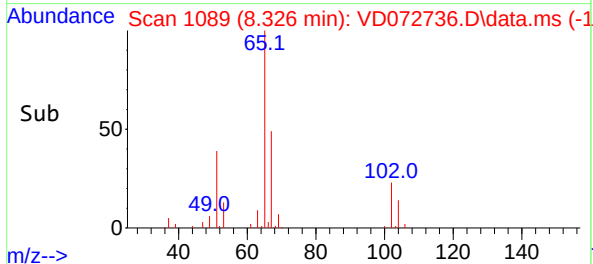
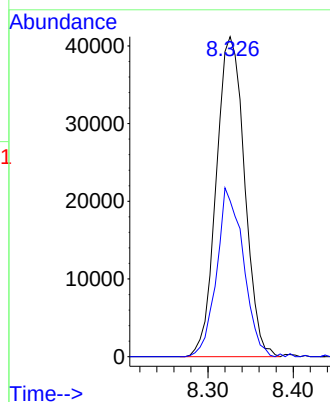
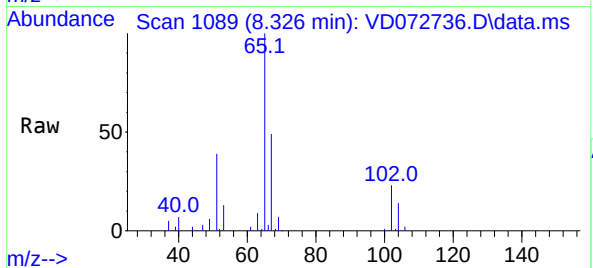




#33
1,2-Dichloroethane-d4
Concen: 77.708 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072736.D
Acq: 29 Apr 2022 11:56

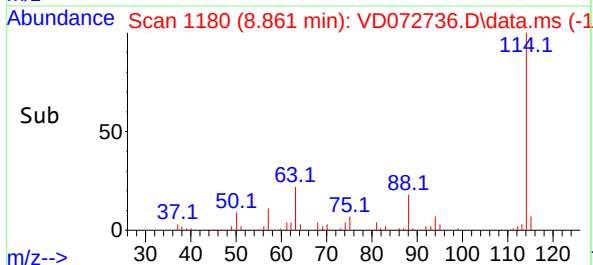
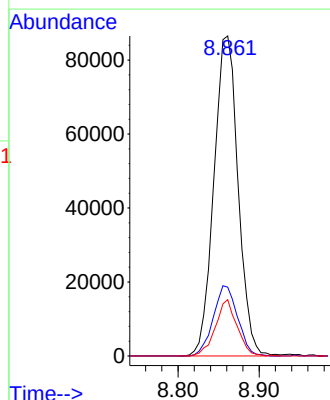
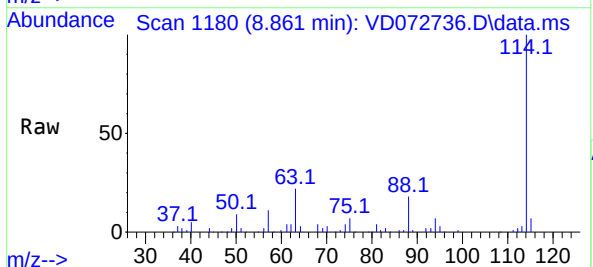
Instrument :
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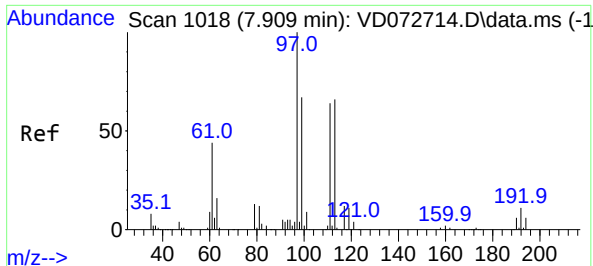
Tgt Ion: 65 Resp: 94832
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072736.D
Acq: 29 Apr 2022 11:56

Tgt Ion:114 Resp: 179328
Ion Ratio Lower Upper
114 100
63 21.5 0.0 46.6
88 17.6 0.0 33.2

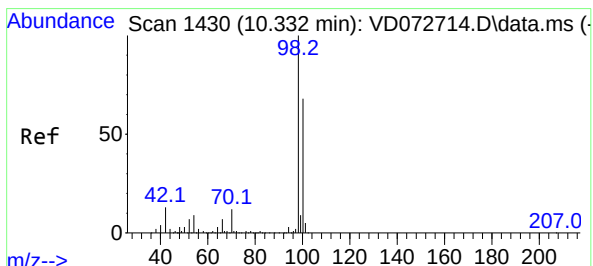
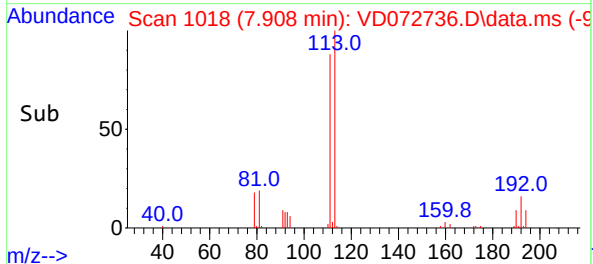
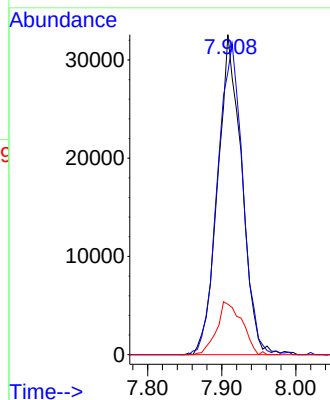
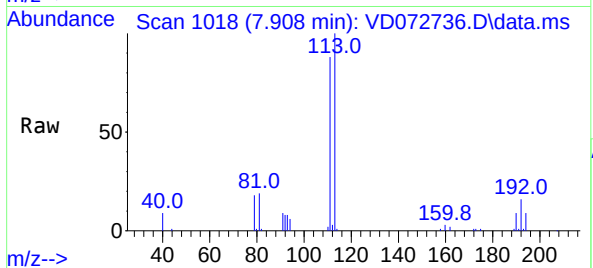




#35
Dibromofluoromethane
Concen: 61.414 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072736.D
Acq: 29 Apr 2022 11:56

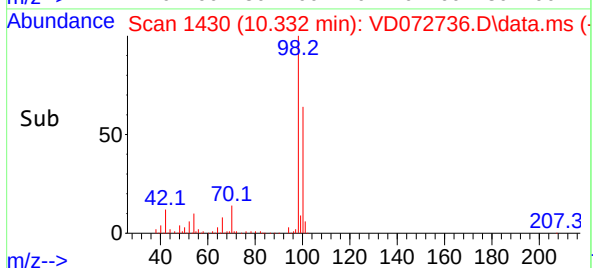
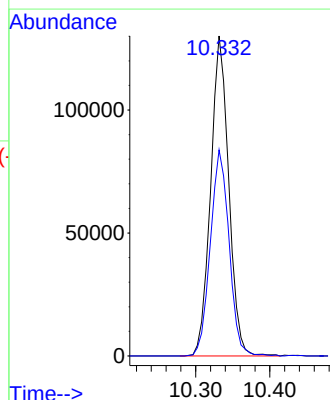
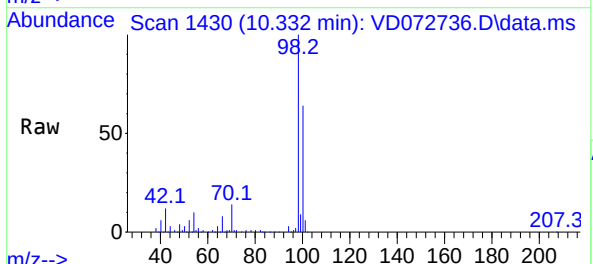
Instrument :
MSVOA_D
ClientSampleId :
12-15-SB1-BK-PRISON

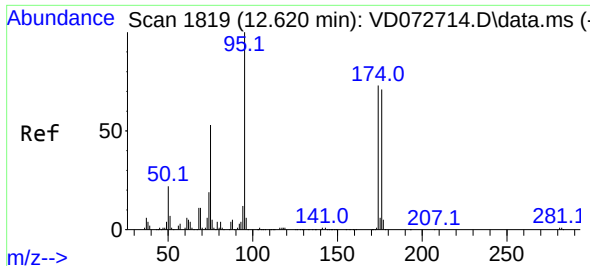
Tgt Ion:113 Resp: 73343
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.6
192 17.3 14.6 21.8



#50
Toluene-d8
Concen: 51.170 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072736.D
Acq: 29 Apr 2022 11:56

Tgt Ion: 98 Resp: 220308
Ion Ratio Lower Upper
98 100
100 66.9 52.4 78.6

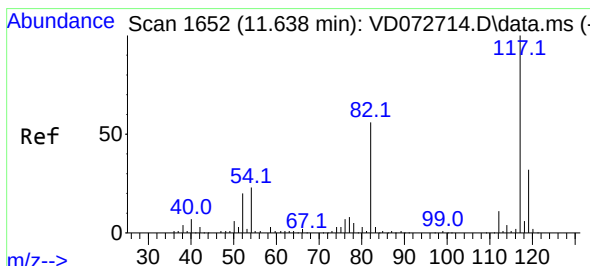
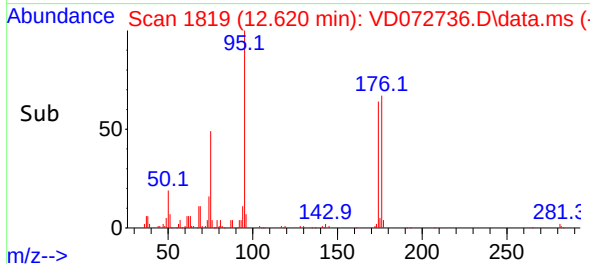
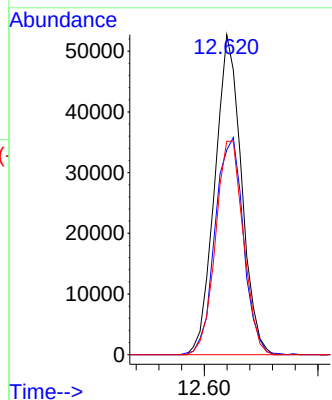
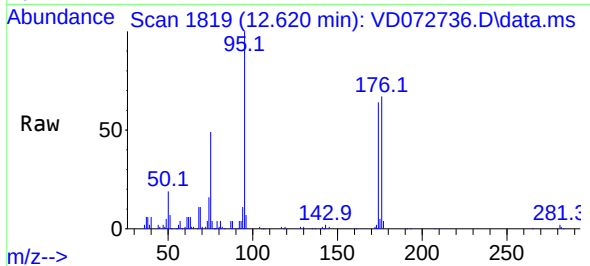




#62
4-Bromofluorobenzene
Concen: 52.816 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072736.D
Acq: 29 Apr 2022 11:56

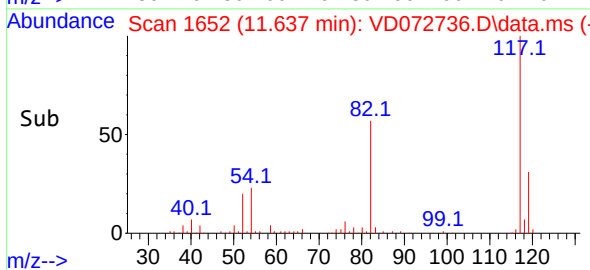
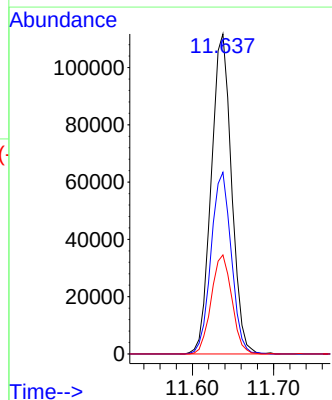
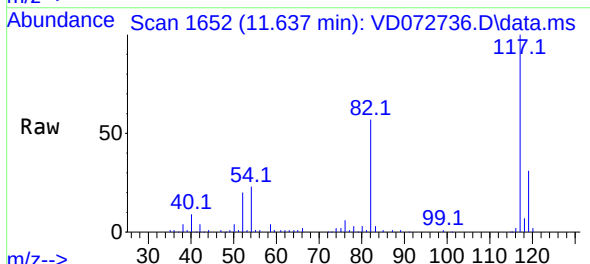
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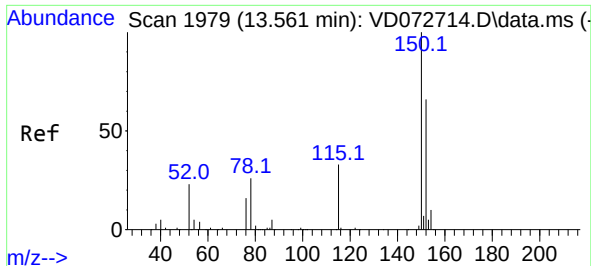
Tgt Ion:	95	Resp:	85760
Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	152.8
176	69.9	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD072736.D
Acq: 29 Apr 2022 11:56

Tgt Ion:	117	Resp:	193594
Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.3	67.9
119	30.9	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: VD072736.D

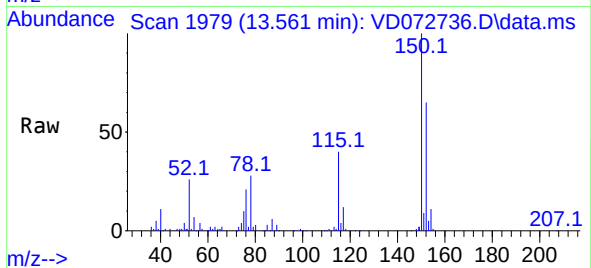
Acq: 29 Apr 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

12-15-SB1-BK-PRISON



Tgt Ion:152 Resp: 88524

Ion Ratio Lower Upper

152 100

115 61.8 31.3 93.8

150 152.8 0.0 348.6

