

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
 Data File : VD072727.D
 Acq On : 28 Apr 2022 16:21
 Operator : VA/SY
 Sample : N2602-05
 Misc : 4.78G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 10-16-SB3-BK-PRISON

Quant Time: Apr 29 01:23:14 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	320090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	642561	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	639667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	280422	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	223439	52.577	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.160%
35) Dibromofluoromethane	7.908	113	219035	51.187	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.380%
50) Toluene-d8	10.332	98	782300	50.710	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.420%
62) 4-Bromofluorobenzene	12.620	95	279272	48.000	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.000%

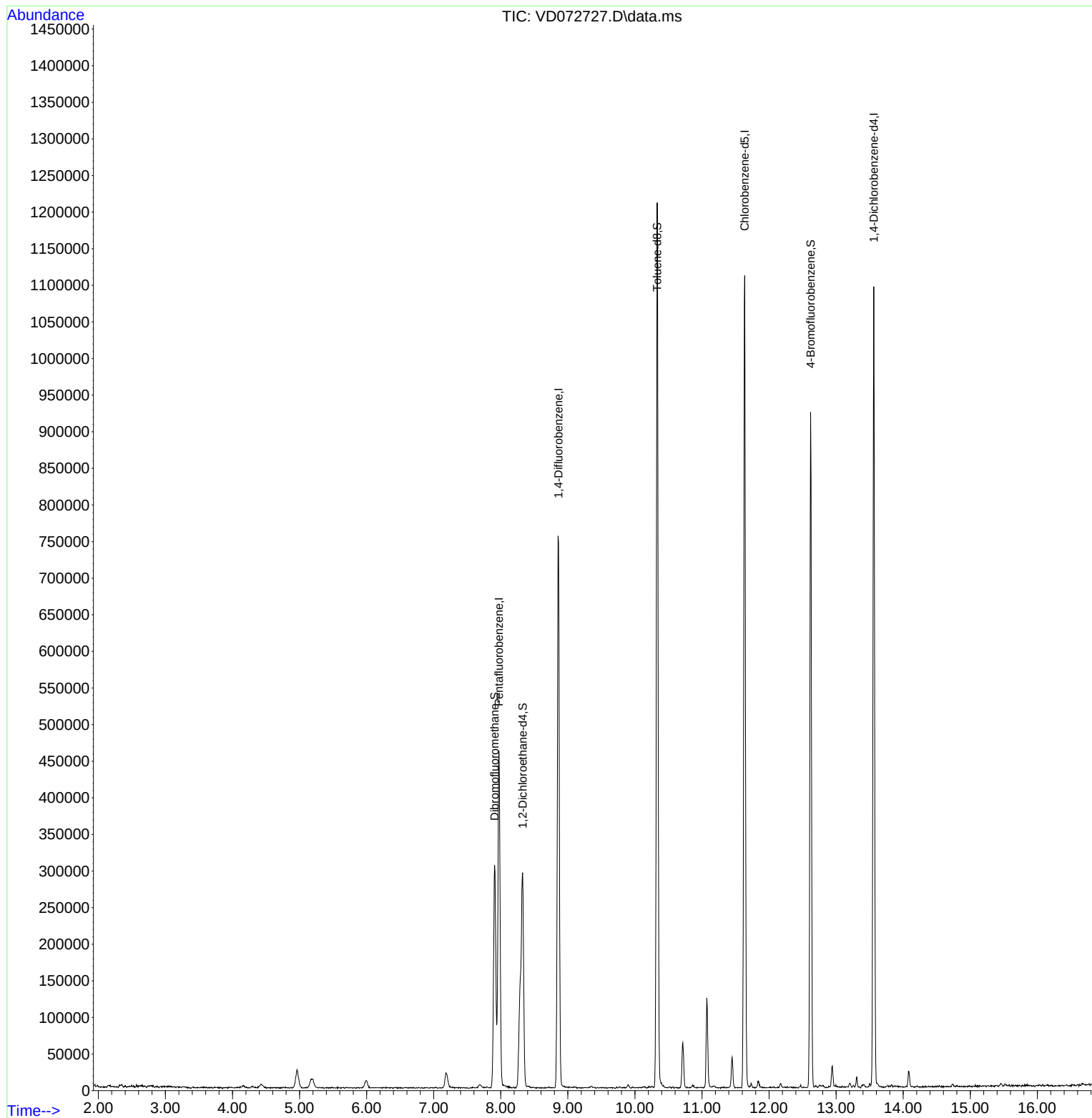
Target Compounds	Qvalue

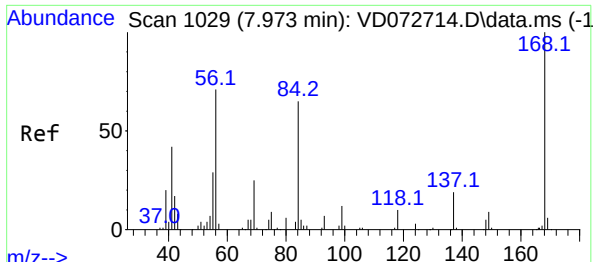
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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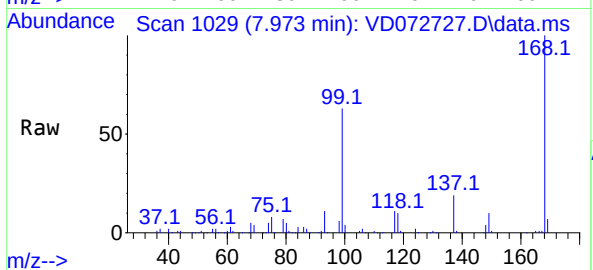
Quant Time: Apr 29 01:23:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
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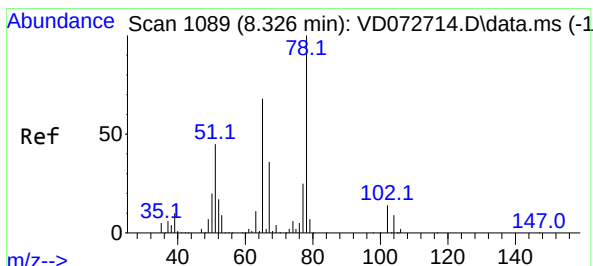
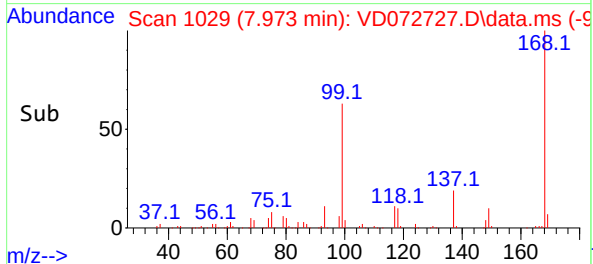
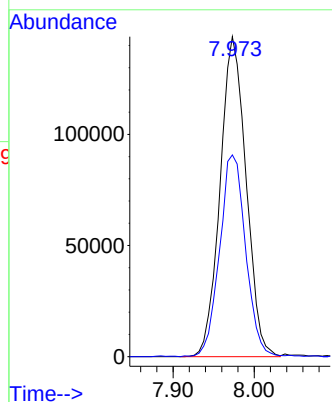


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072727.D
Acq: 28 Apr 2022 16:21

Instrument :
MSVOA_D
ClientSampleId :
10-16-SB3-BK-PRISON

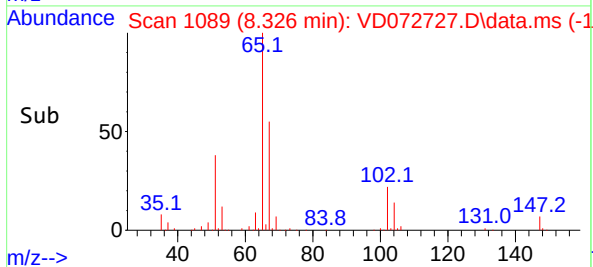
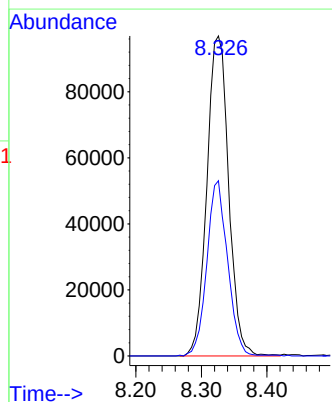
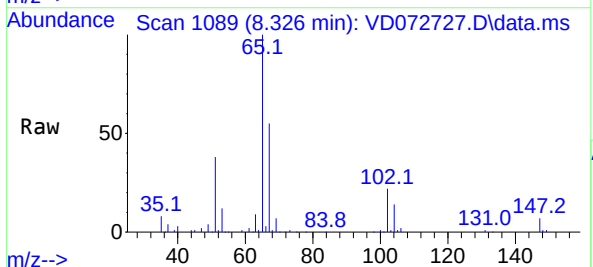


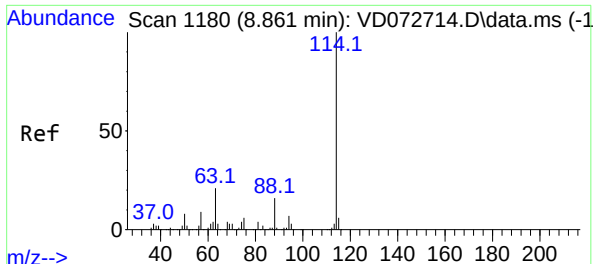
Tgt Ion:168 Resp: 320090
Ion Ratio Lower Upper
168 100
99 63.1 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 52.577 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072727.D
Acq: 28 Apr 2022 16:21

Tgt Ion: 65 Resp: 223439
Ion Ratio Lower Upper
65 100
67 52.3 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: VD072727.D

Acq: 28 Apr 2022 16:21

Instrument :

MSVOA_D

ClientSampleId :

10-16-SB3-BK-PRISON

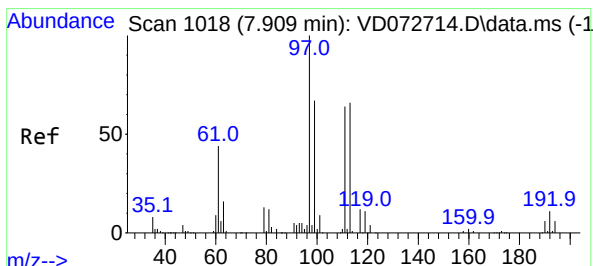
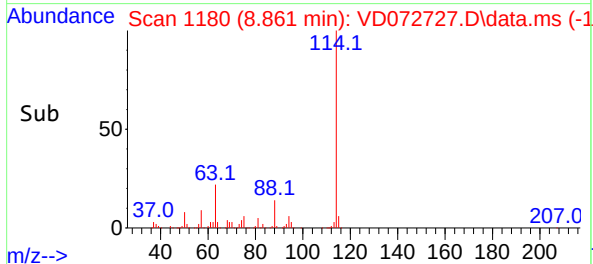
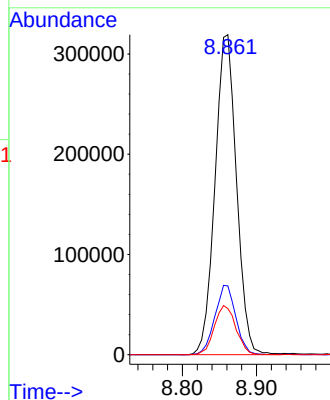
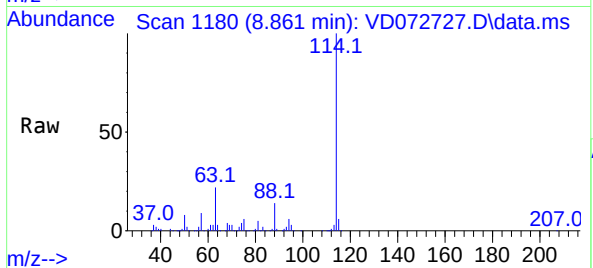
Tgt Ion:114 Resp: 642561

Ion Ratio Lower Upper

114 100

63 21.5 0.0 46.6

88 14.4 0.0 33.2



#35

Dibromofluoromethane

Concen: 51.187 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072727.D

Acq: 28 Apr 2022 16:21

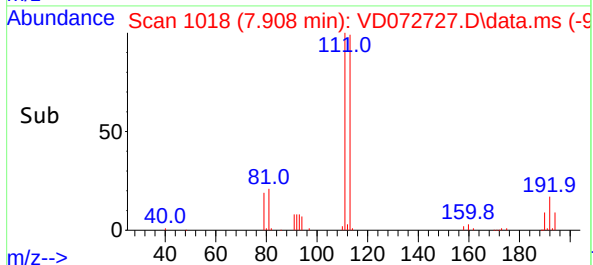
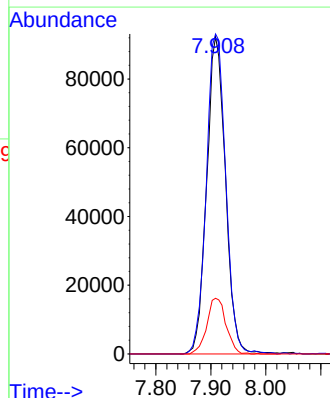
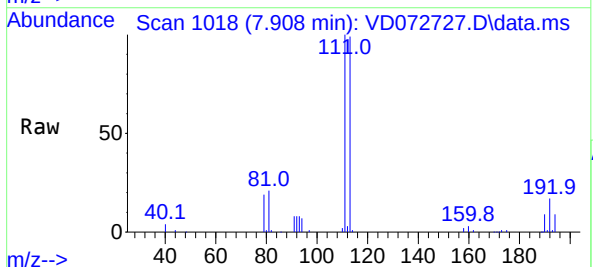
Tgt Ion:113 Resp: 219035

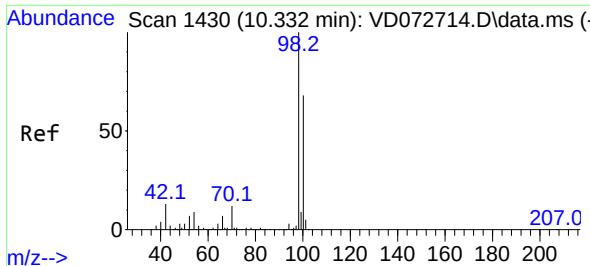
Ion Ratio Lower Upper

113 100

111 104.2 83.8 125.6

192 17.9 14.6 21.8

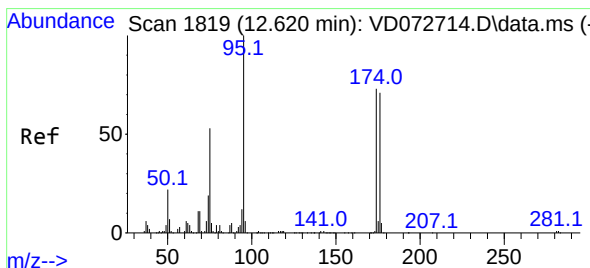
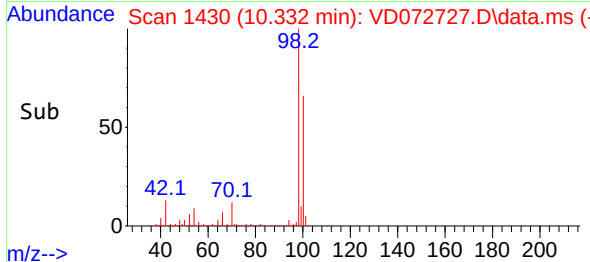
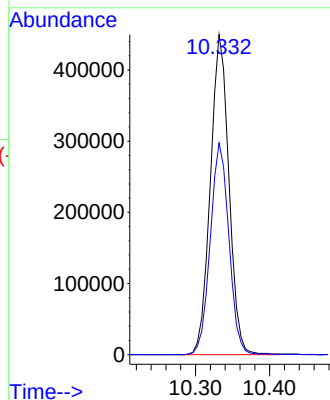
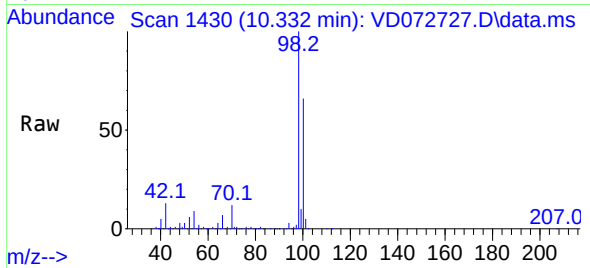




#50
Toluene-d8
Concen: 50.710 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072727.D
Acq: 28 Apr 2022 16:21

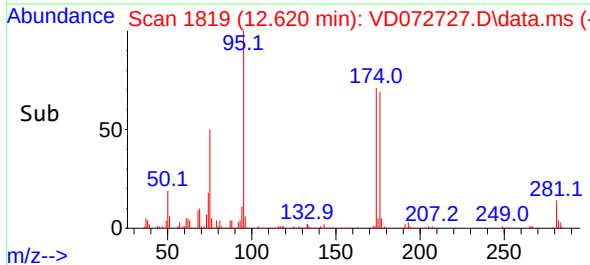
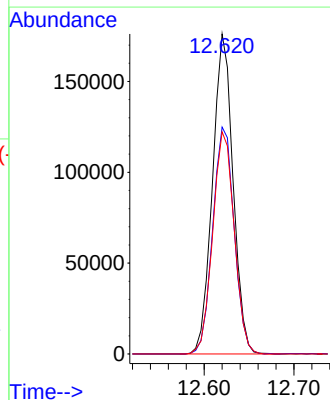
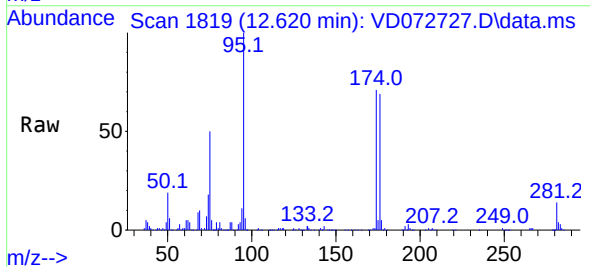
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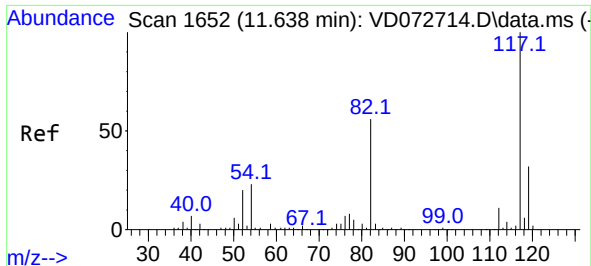
Tgt Ion: 98 Resp: 782300
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.000 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072727.D
Acq: 28 Apr 2022 16:21

Tgt Ion: 95 Resp: 279272
Ion Ratio Lower Upper
95 100
174 74.1 0.0 152.8
176 72.8 0.0 145.4

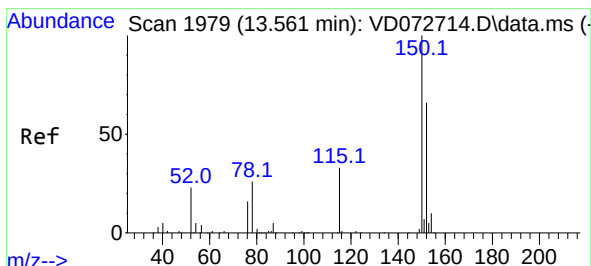
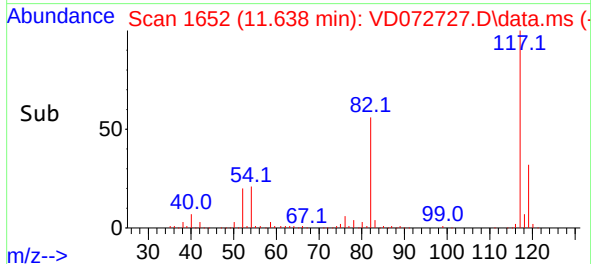
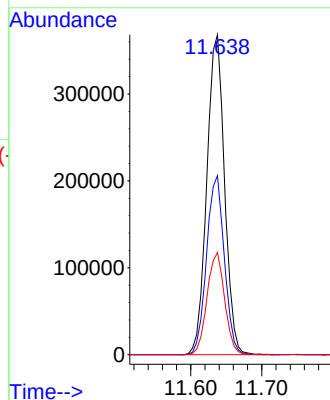
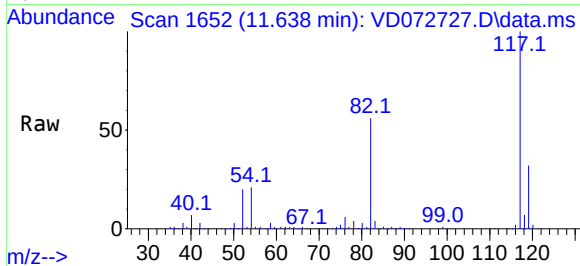




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072727.D
Acq: 28 Apr 2022 16:21

Instrument :
MSVOA_D
ClientSampleId :
10-16-SB3-BK-PRISON

Tgt Ion:117 Resp: 639667
Ion Ratio Lower Upper
117 100
82 56.0 45.3 67.9
119 32.0 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: VD072727.D
Acq: 28 Apr 2022 16:21

Tgt Ion:152 Resp: 280422
Ion Ratio Lower Upper
152 100
115 60.7 31.3 93.8
150 156.9 0.0 348.6

