

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
 Data File : VD072980.D
 Acq On : 13 May 2022 07:42
 Operator : VA/SY
 Sample : N2817-18
 Misc : 4.96G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P026-SS001-1218-01

Quant Time: May 13 08:36:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	322947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	576816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	562568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	235120	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	180527	43.064	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.120%
35) Dibromofluoromethane	7.908	113	191471	47.265	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.520%
50) Toluene-d8	10.332	98	711941	48.993	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.980%
62) 4-Bromofluorobenzene	12.620	95	255503	47.155	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.300%

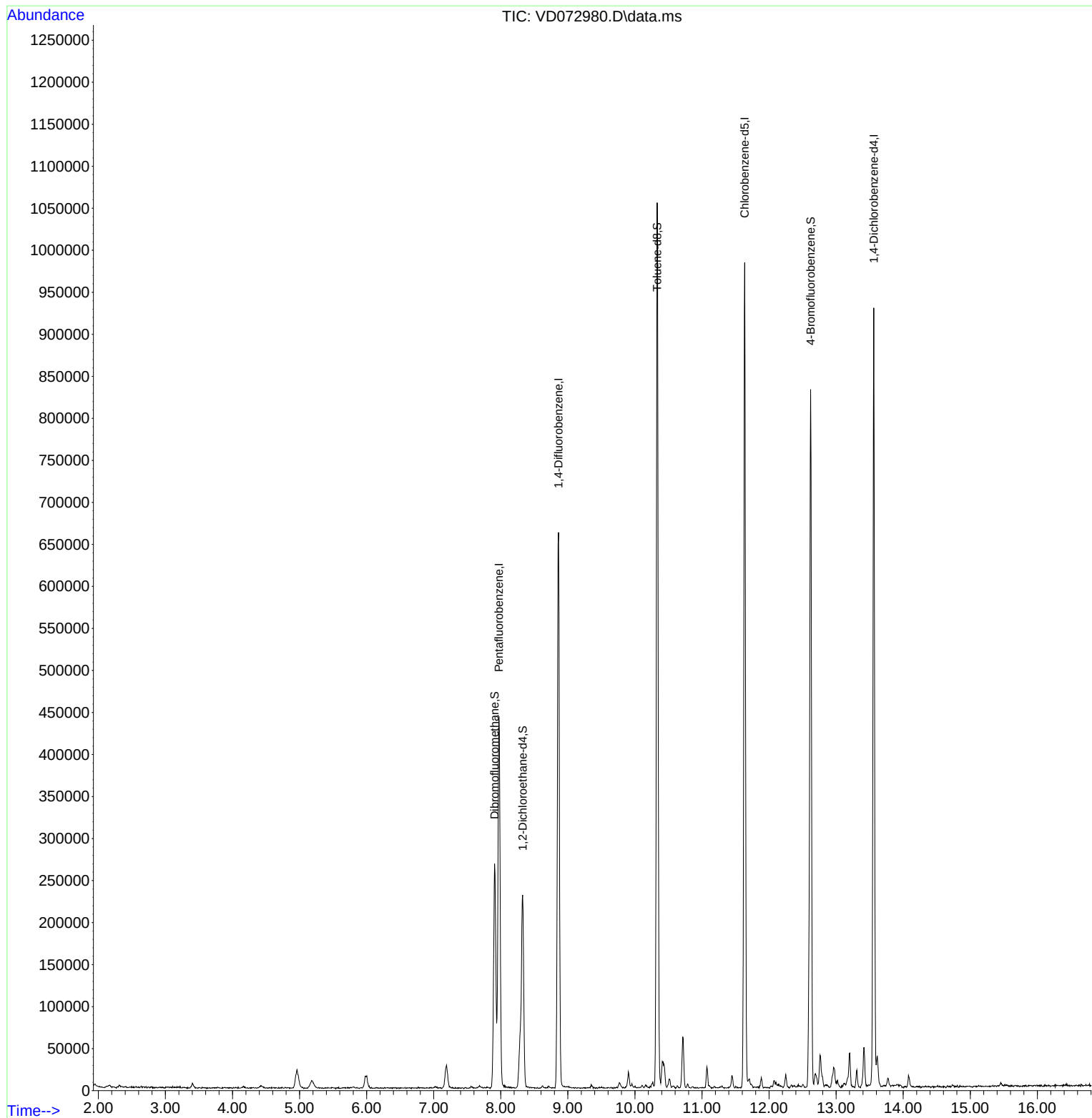
Target Compounds	Qvalue

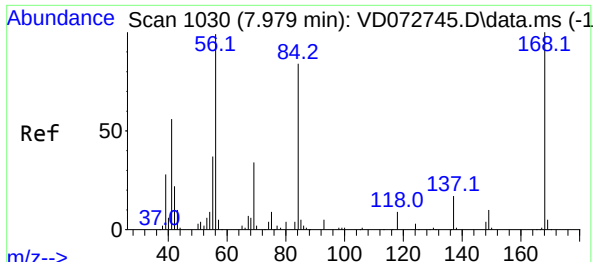
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
Data File : VD072980.D
Acq On : 13 May 2022 07:42
Operator : VA/SY
Sample : N2817-18
Misc : 4.96G/5.00ml/MSVOA_D/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P026-SS001-1218-01

Quant Time: May 13 08:36:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD072980.D

Acq: 13 May 2022 07:42

Instrument :

MSVOA_D

ClientSampleId :

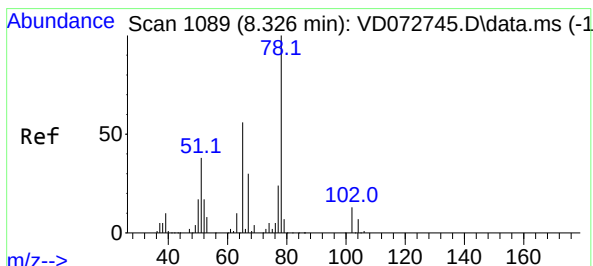
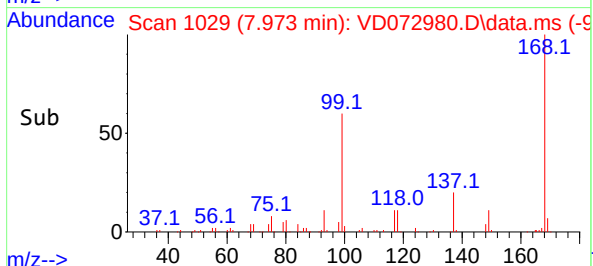
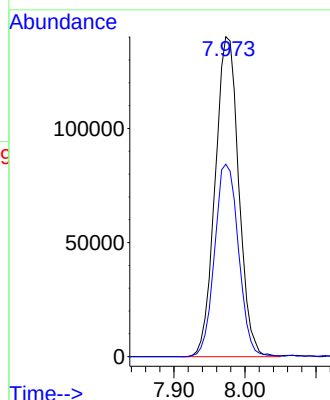
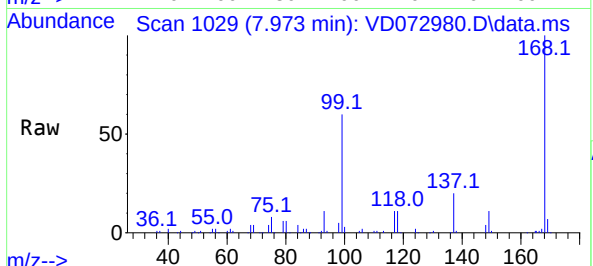
P026-SS001-1218-01

Tgt Ion:168 Resp: 322947

Ion Ratio Lower Upper

168 100

99 60.1 49.8 74.6



1,2-Dichloroethane-d4

Concen: 43.064 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072980.D

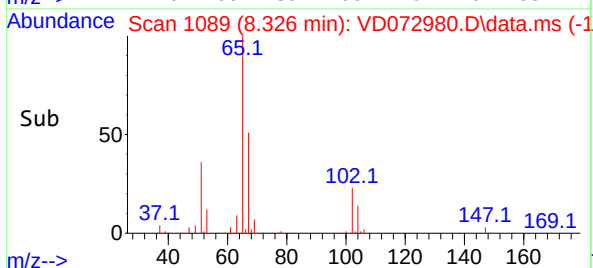
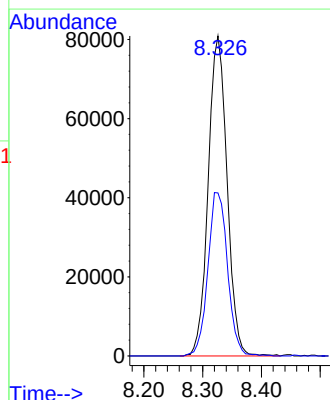
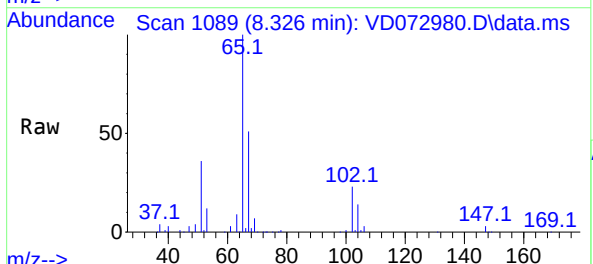
Acq: 13 May 2022 07:42

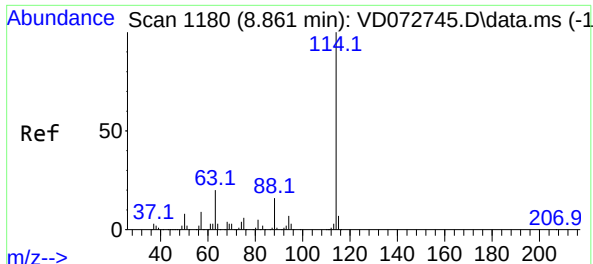
Tgt Ion: 65 Resp: 180527

Ion Ratio Lower Upper

65 100

67 53.3 0.0 101.4

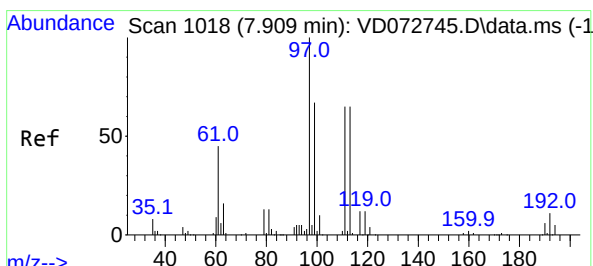
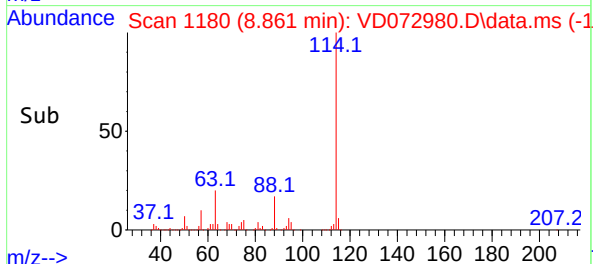
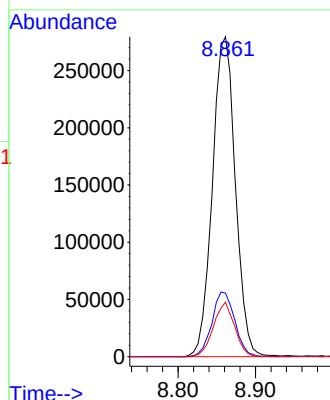
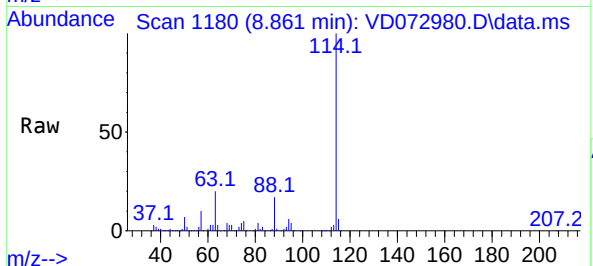




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072980.D
Acq: 13 May 2022 07:42

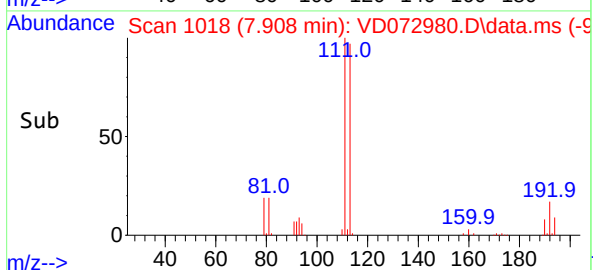
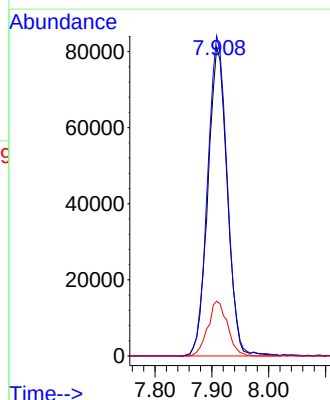
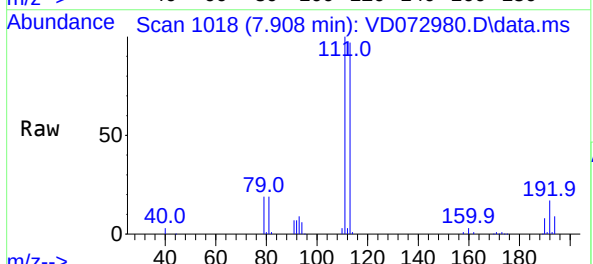
Instrument :
MSVOA_D
ClientSampleId :
P026-SS001-1218-01

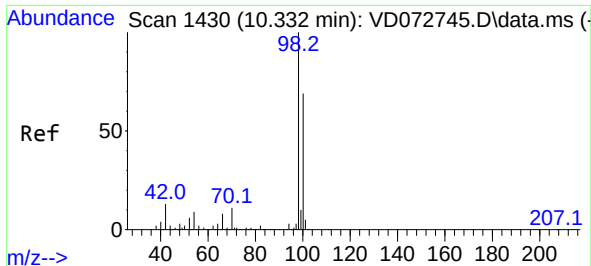
Tgt Ion:	114	Resp:	576816
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	46.6
88	17.0	0.0	33.2



#35
Dibromofluoromethane
Concen: 47.265 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072980.D
Acq: 13 May 2022 07:42

Tgt Ion:	113	Resp:	191471
Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.8	125.6
192	18.0	14.6	21.8

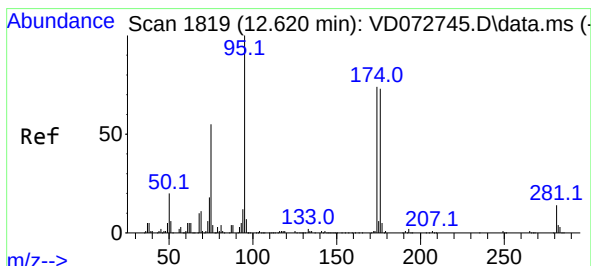
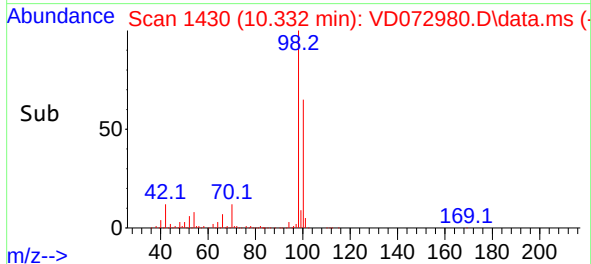
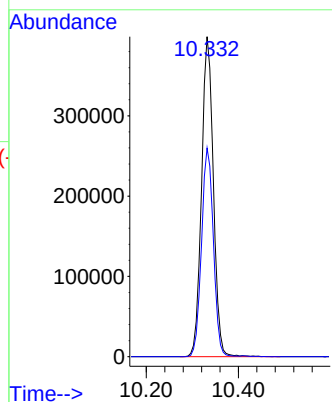
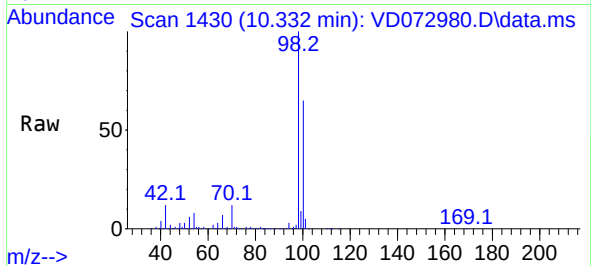




#50
Toluene-d8
Concen: 48.993 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072980.D
Acq: 13 May 2022 07:42

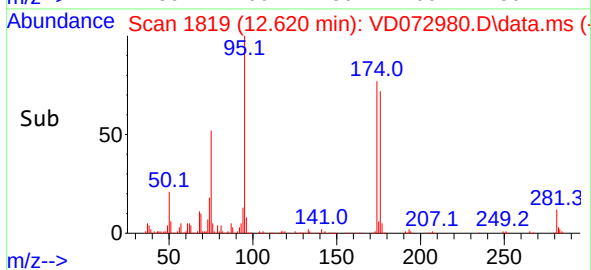
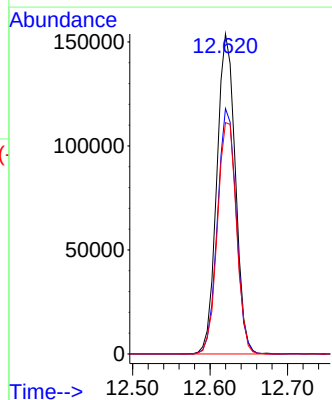
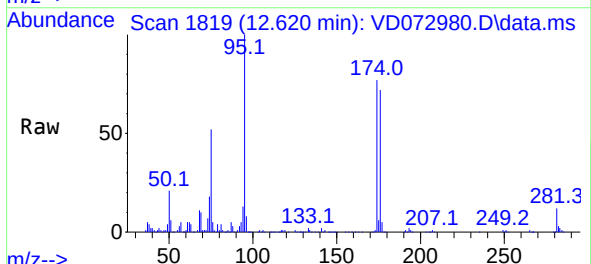
Instrument :
MSVOA_D
ClientSampleId :
P026-SS001-1218-01

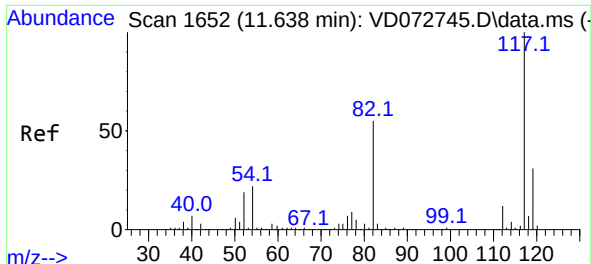
Tgt Ion: 98 Resp: 711941
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.155 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072980.D
Acq: 13 May 2022 07:42

Tgt Ion: 95 Resp: 255503
Ion Ratio Lower Upper
95 100
174 77.4 0.0 152.8
176 74.3 0.0 145.4

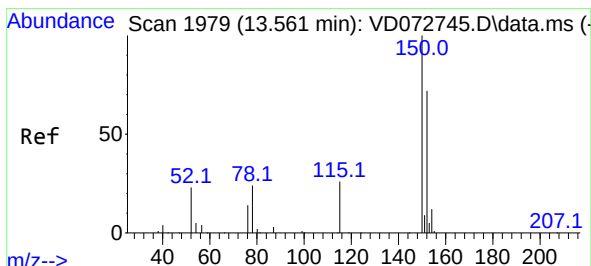
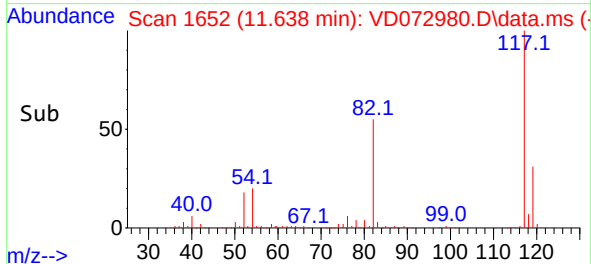
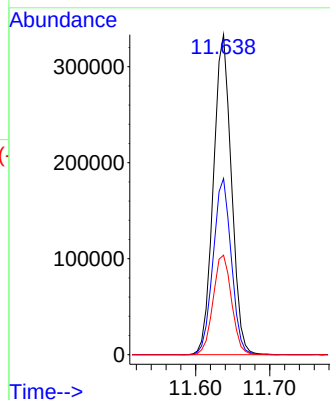
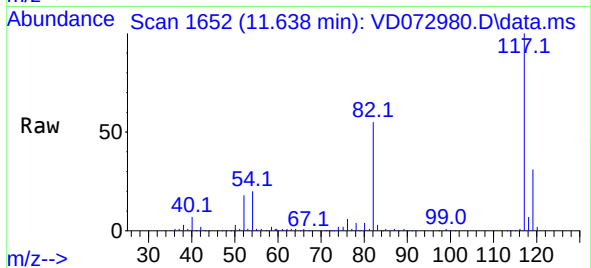




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072980.D
Acq: 13 May 2022 07:42

Instrument :
MSVOA_D
ClientSampleId :
P026-SS001-1218-01

Tgt Ion:117 Resp: 562568
Ion Ratio Lower Upper
117 100
82 55.0 45.3 67.9
119 31.1 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: VD072980.D
Acq: 13 May 2022 07:42

Tgt Ion:152 Resp: 235120
Ion Ratio Lower Upper
152 100
115 61.3 31.3 93.8
150 158.4 0.0 348.6

