

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
 Data File : VD072951.D
 Acq On : 12 May 2022 16:52
 Operator : VA/SY
 Sample : N2782-02
 Misc : 5.29G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P018-SS001-1824-01

Quant Time: May 13 05:56:10 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	339012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	589195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	571166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	253321	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	182336	41.434	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.860%
35) Dibromofluoromethane	7.909	113	191515	46.282	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.560%
50) Toluene-d8	10.332	98	715050	48.173	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.340%
62) 4-Bromofluorobenzene	12.620	95	247111	44.648	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.300%

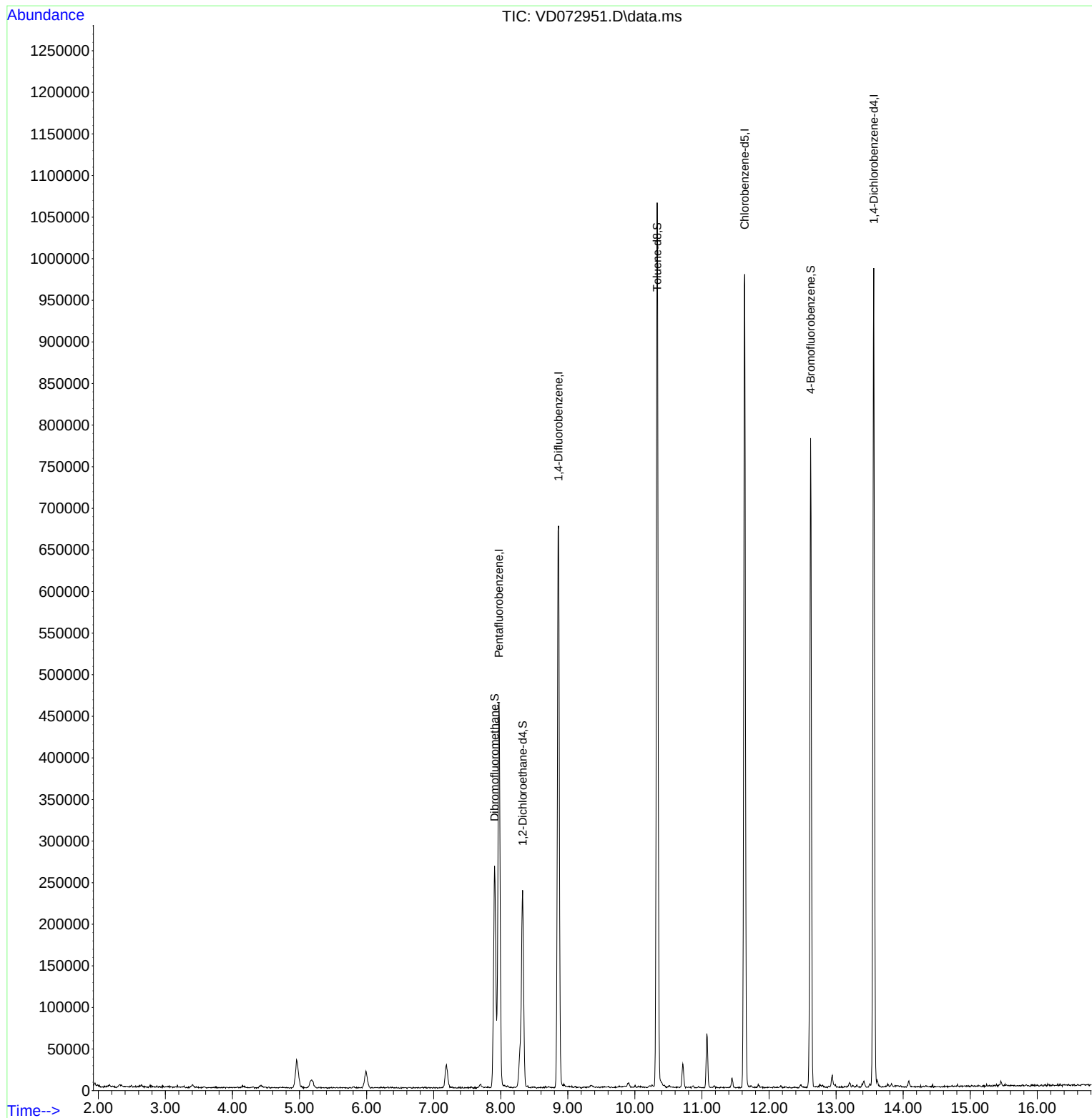
Target Compounds	Qvalue

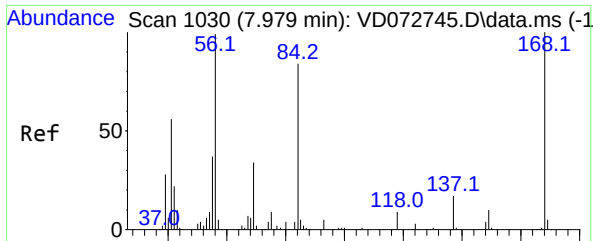
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
Data File : VD072951.D
Acq On : 12 May 2022 16:52
Operator : VA/SY
Sample : N2782-02
Misc : 5.29G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P018-SS001-1824-01

Quant Time: May 13 05:56:10 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# 1029

Delta R.T. -0.006 min

Lab File: VD072951.D

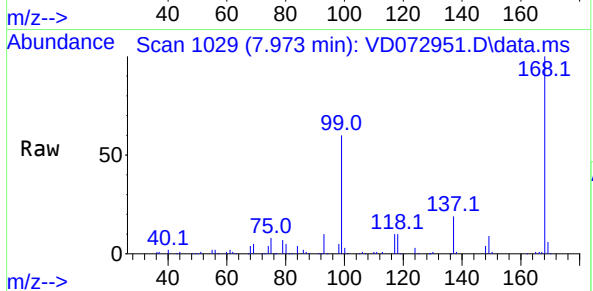
Acq: 12 May 2022 16:52

Instrument :

MSVOA_D

ClientSampleId :

P018-SS001-1824-01

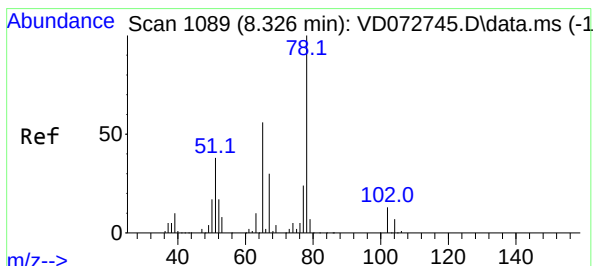
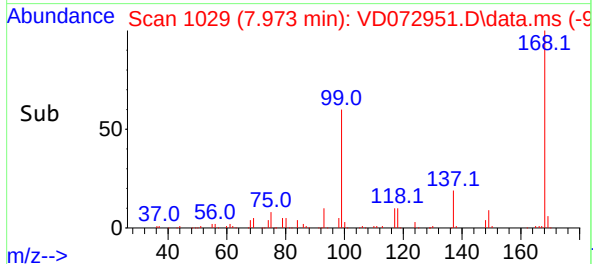
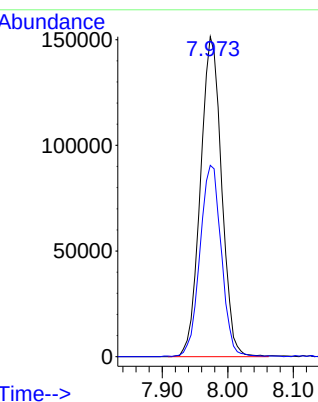


Tgt Ion:168 Resp: 339012

Ion Ratio Lower Upper

168 100

99 59.6 49.8 74.6



1,2-Dichloroethane-d4

Concen: 41.434 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072951.D

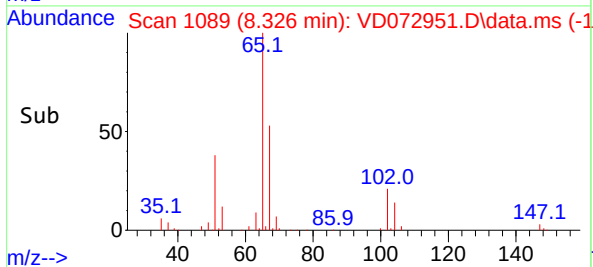
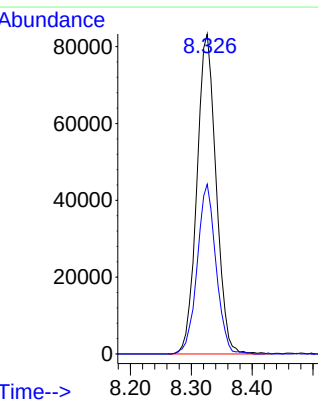
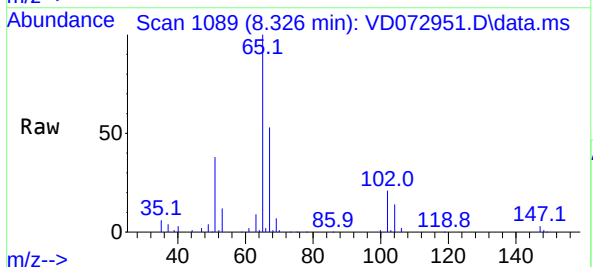
Acq: 12 May 2022 16:52

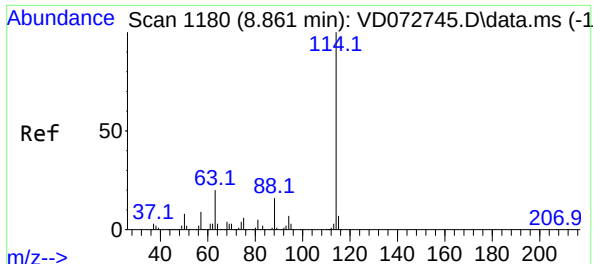
Tgt Ion: 65 Resp: 182336

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.4

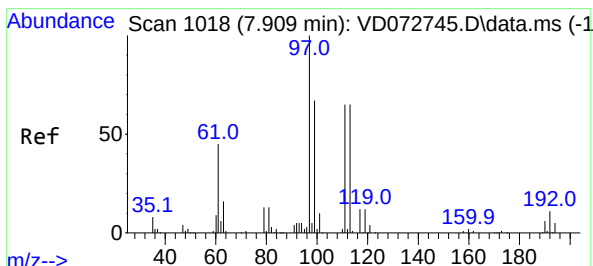
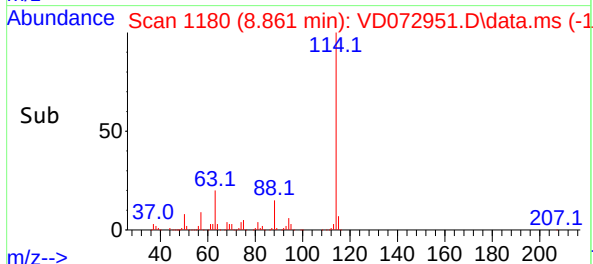
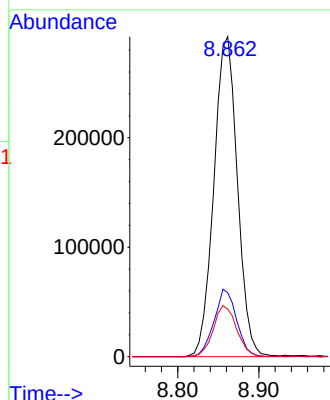
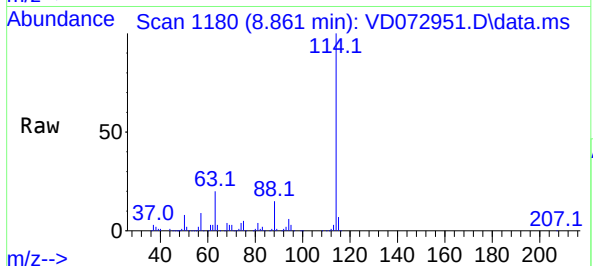




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072951.D
Acq: 12 May 2022 16:52

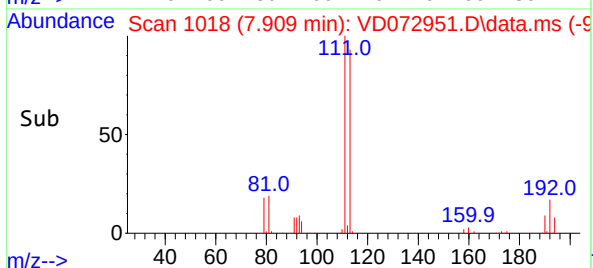
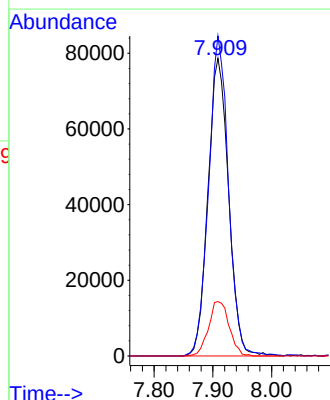
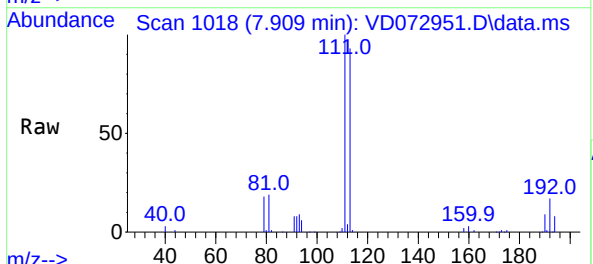
Instrument :
MSVOA_D
ClientSampleId :
P018-SS001-1824-01

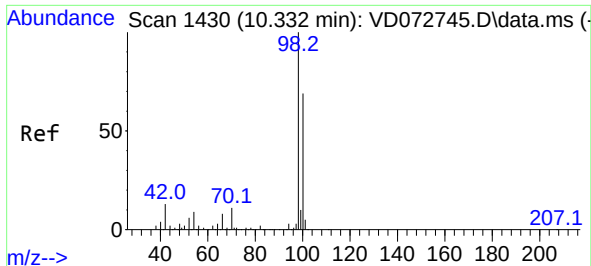
Tgt Ion:	114	Resp:	589195
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	46.6
88	14.9	0.0	33.2



#35
Dibromofluoromethane
Concen: 46.282 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072951.D
Acq: 12 May 2022 16:52

Tgt Ion:	113	Resp:	191515
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.8	125.6
192	18.3	14.6	21.8

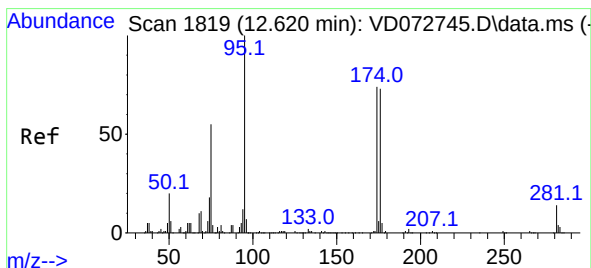
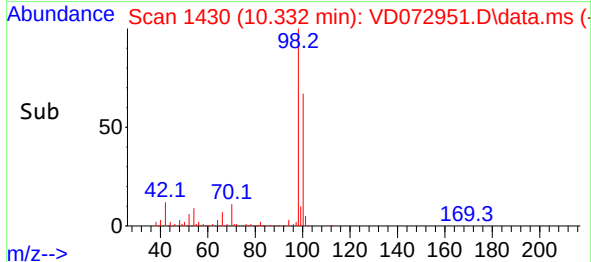
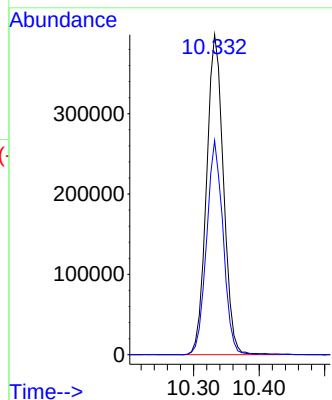
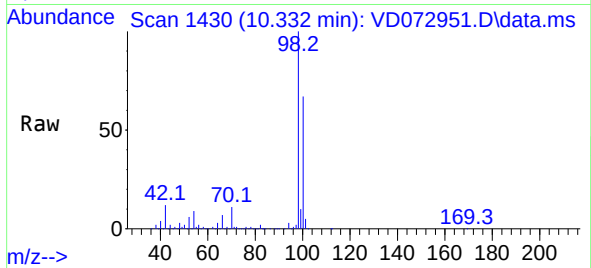




#50
Toluene-d8
Concen: 48.173 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072951.D
Acq: 12 May 2022 16:52

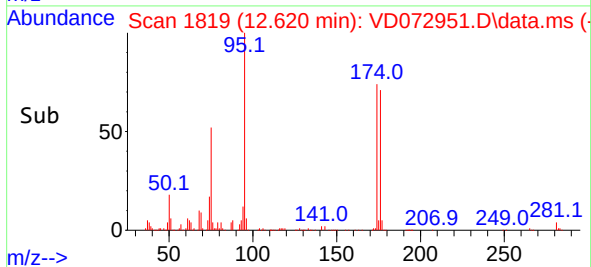
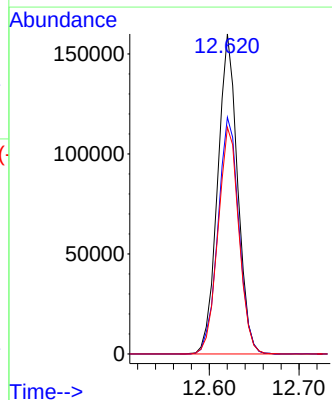
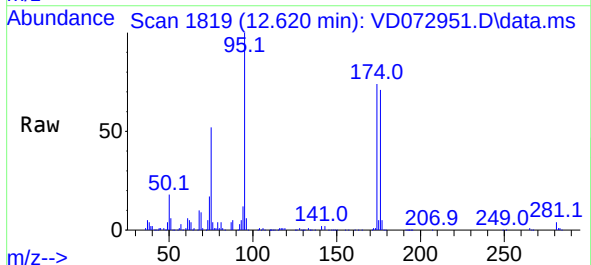
Instrument :
MSVOA_D
ClientSampleId :
P018-SS001-1824-01

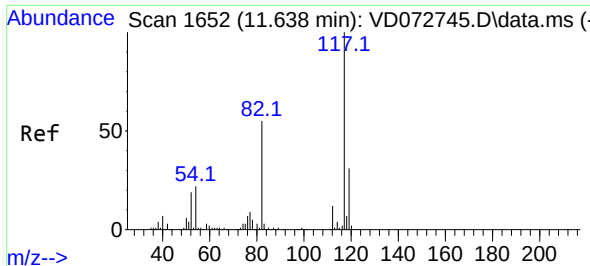
Tgt Ion: 98 Resp: 715050
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 44.648 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072951.D
Acq: 12 May 2022 16:52

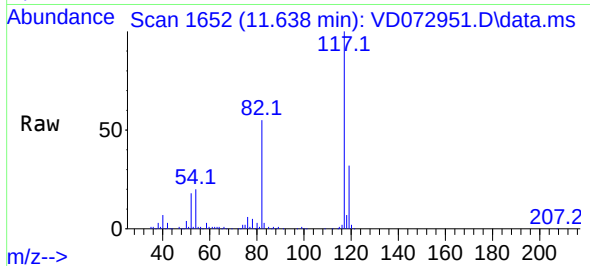
Tgt Ion: 95 Resp: 247111
Ion Ratio Lower Upper
95 100
174 77.5 0.0 152.8
176 73.9 0.0 145.4



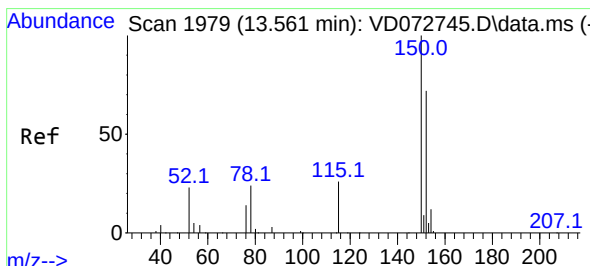
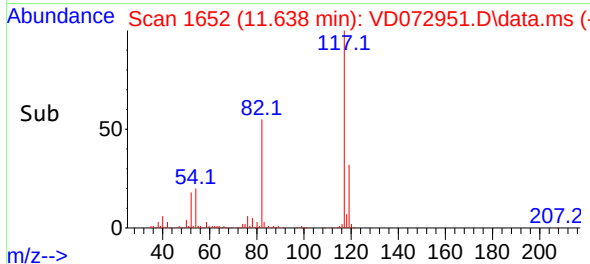
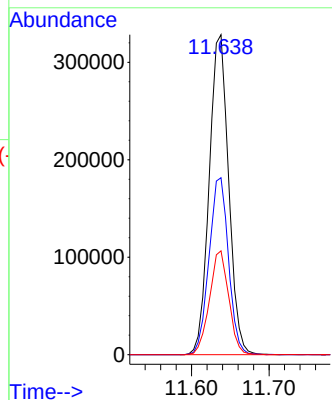


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072951.D
Acq: 12 May 2022 16:52

Instrument :
MSVOA_D
ClientSampleId :
P018-SS001-1824-01



Tgt Ion:117 Resp: 571166
Ion Ratio Lower Upper
117 100
82 55.3 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: VD072951.D
Acq: 12 May 2022 16:52

Tgt Ion:152 Resp: 253321
Ion Ratio Lower Upper
152 100
115 60.7 31.3 93.8
150 158.1 0.0 348.6

