

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
 Data File : VD072952.D
 Acq On : 12 May 2022 17:21
 Operator : VA/SY
 Sample : N2782-03
 Misc : 5.85G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P018-SS001-2430-01

Quant Time: May 13 05:56:27 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	328735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	579620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	571854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	255089	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	178338	41.792	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.580%
35) Dibromofluoromethane	7.908	113	189444	46.538	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.080%
50) Toluene-d8	10.332	98	708564	48.525	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.040%
62) 4-Bromofluorobenzene	12.620	95	252136	46.308	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.620%

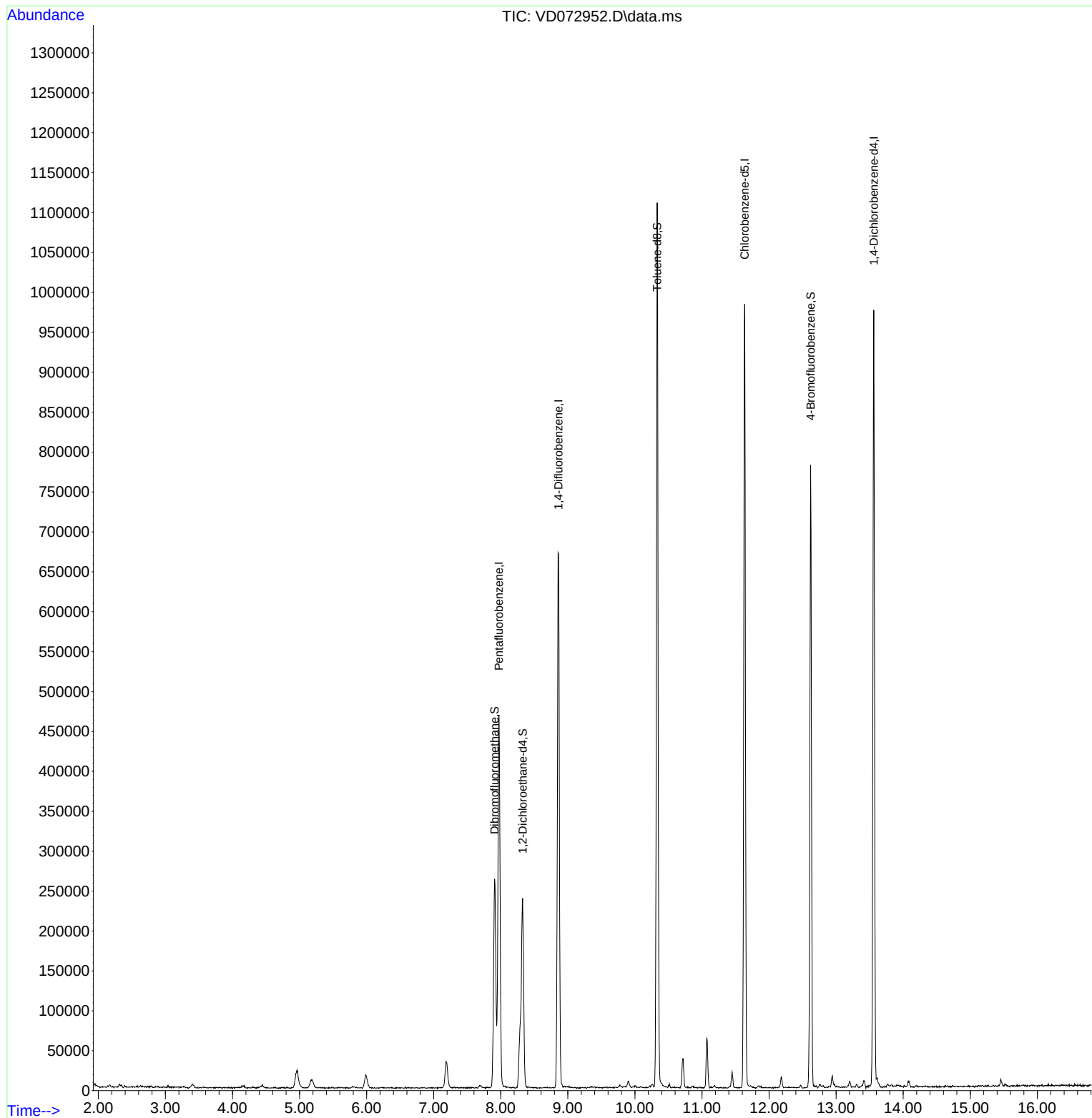
Target Compounds	Qvalue

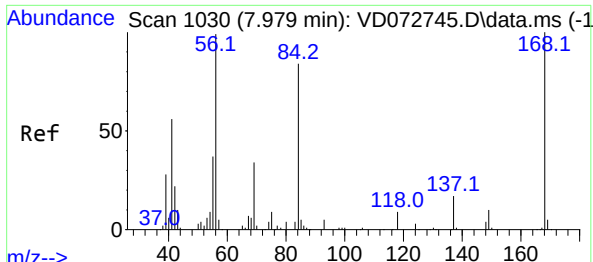
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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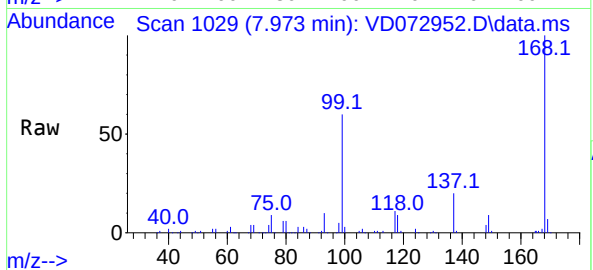
Quant Time: May 13 05:56:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
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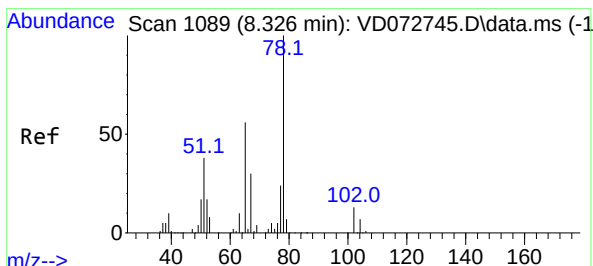
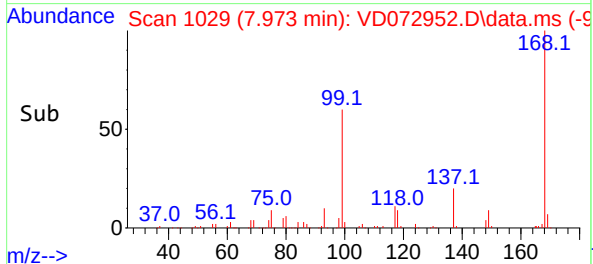
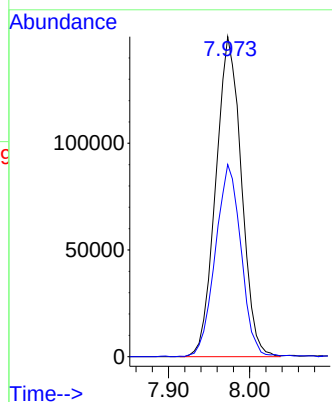


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072952.D
Acq: 12 May 2022 17:21

Instrument :
MSVOA_D
ClientSampleId :
P018-SS001-2430-01

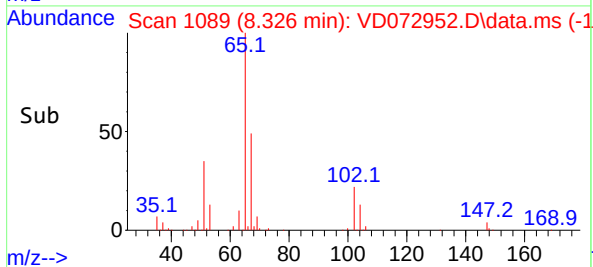
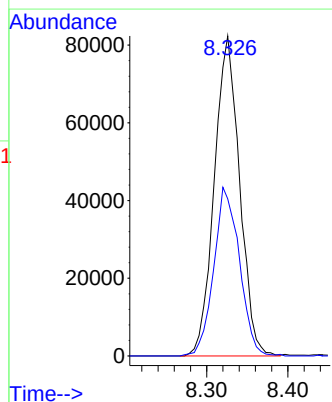
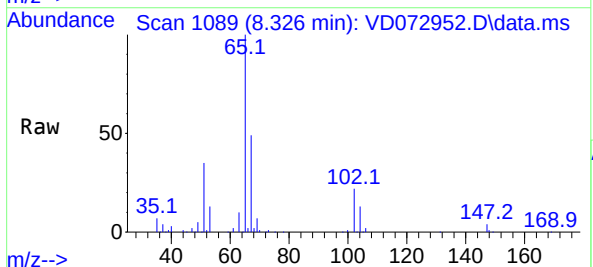


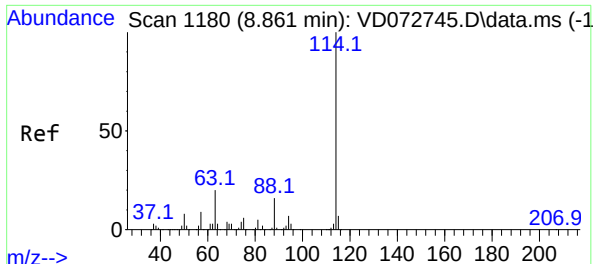
Tgt Ion:168 Resp: 328735
Ion Ratio Lower Upper
168 100
99 59.9 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 41.792 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072952.D
Acq: 12 May 2022 17:21

Tgt Ion: 65 Resp: 178338
Ion Ratio Lower Upper
65 100
67 53.4 0.0 101.4

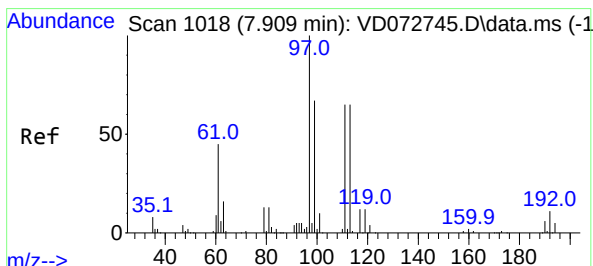
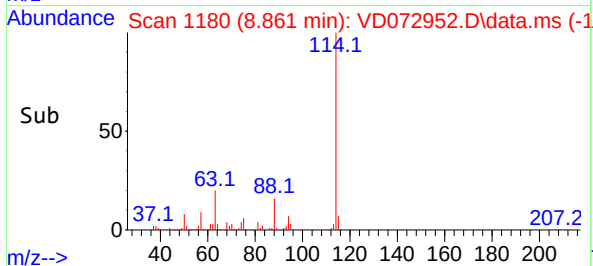
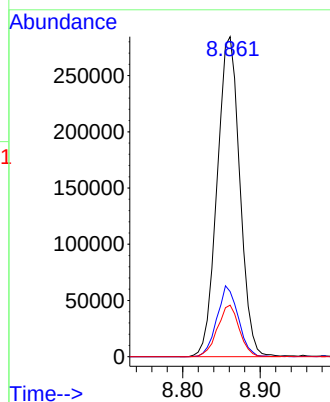
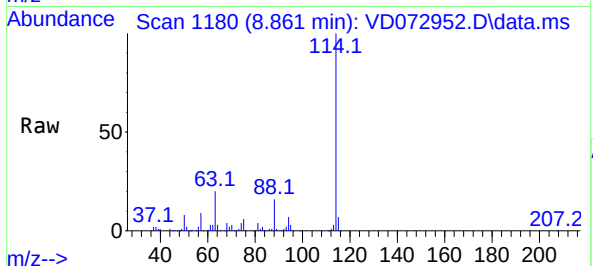




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072952.D
Acq: 12 May 2022 17:21

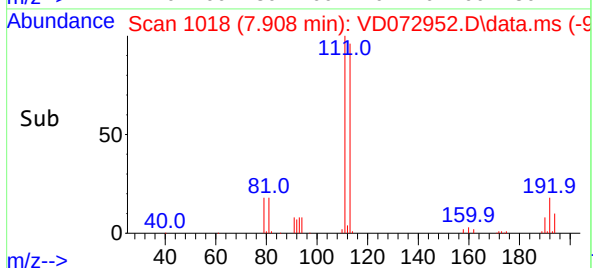
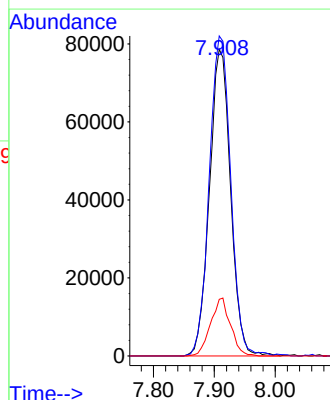
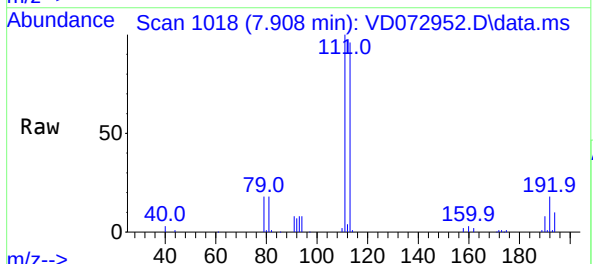
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MSVOA_D
ClientSampleId :
P018-SS001-2430-01

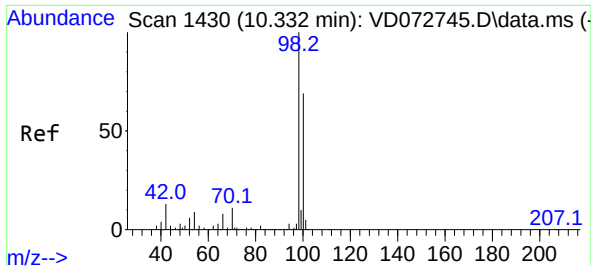
Tgt Ion:	114	Resp:	579620
Ion Ratio	Lower	Upper	
114	100		
63	20.3	0.0	46.6
88	16.1	0.0	33.2



#35
Dibromofluoromethane
Concen: 46.538 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072952.D
Acq: 12 May 2022 17:21

Tgt Ion:	113	Resp:	189444
Ion Ratio	Lower	Upper	
113	100		
111	105.8	83.8	125.6
192	17.8	14.6	21.8

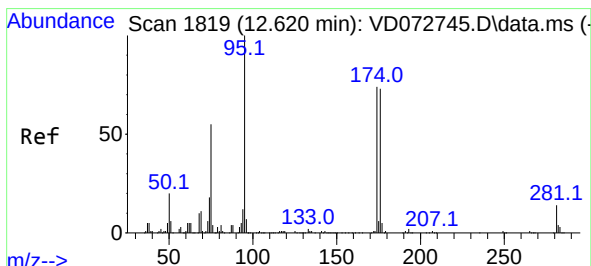
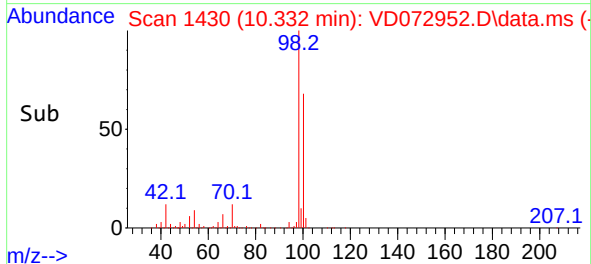
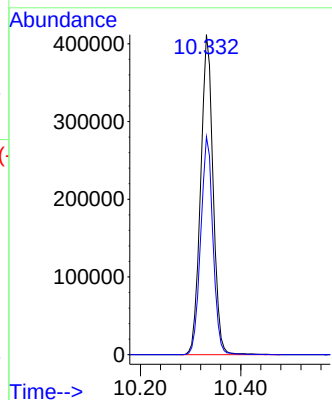
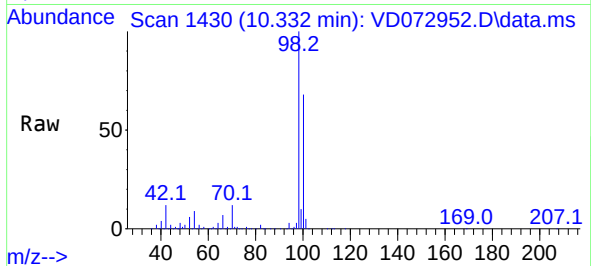




#50
Toluene-d8
Concen: 48.525 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072952.D
Acq: 12 May 2022 17:21

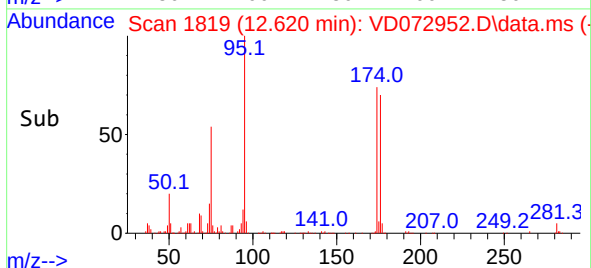
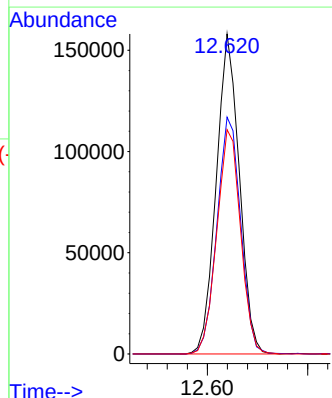
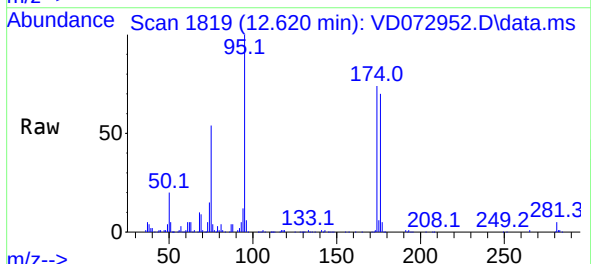
Instrument :
MSVOA_D
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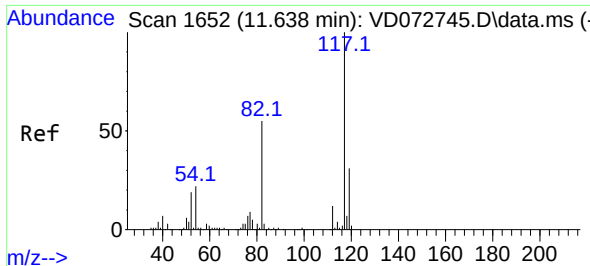
Tgt Ion: 98 Resp: 708564
Ion Ratio Lower Upper
98 100
100 67.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.308 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072952.D
Acq: 12 May 2022 17:21

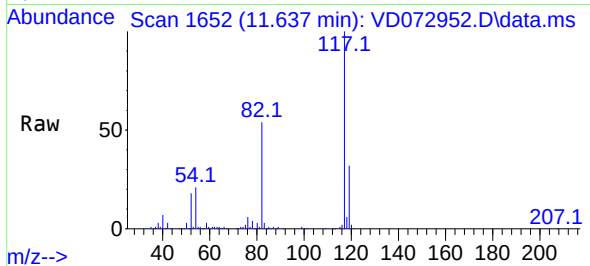
Tgt Ion: 95 Resp: 252136
Ion Ratio Lower Upper
95 100
174 76.0 0.0 152.8
176 72.1 0.0 145.4



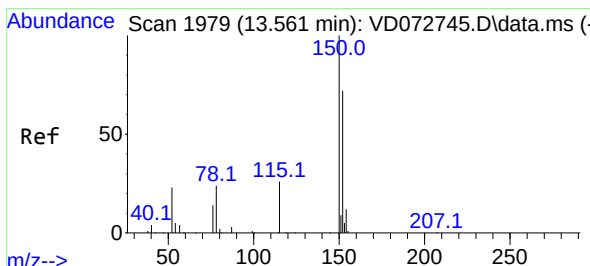
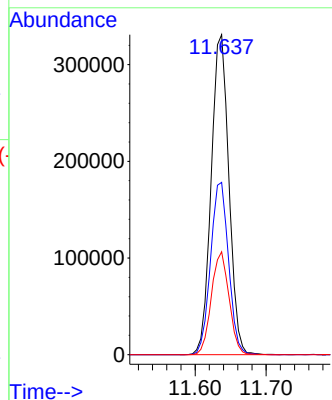
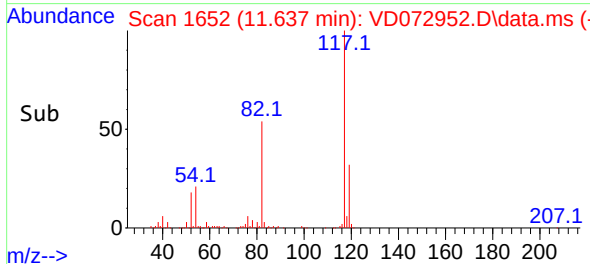


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD072952.D
Acq: 12 May 2022 17:21

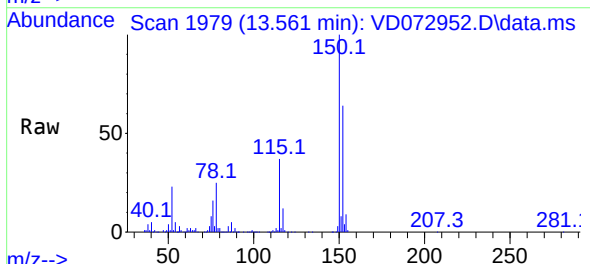
Instrument :
MSVOA_D
ClientSampleId :
P018-SS001-2430-01



Tgt Ion:117 Resp: 571854
Ion Ratio Lower Upper
117 100
82 53.8 45.3 67.9
119 32.2 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: VD072952.D
Acq: 12 May 2022 17:21



Tgt Ion:152 Resp: 255089
Ion Ratio Lower Upper
152 100
115 59.7 31.3 93.8
150 156.9 0.0 348.6

