

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073270.D
 Acq On : 22 May 2022 12:22
 Operator : VA/SY
 Sample : N2920-25
 Misc : 4.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P028-SS002-0006-01

Quant Time: May 23 01:16:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	313681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	557487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	614610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	293936	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	212056	61.171	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.340%
35) Dibromofluoromethane	7.902	113	201370	54.740	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.480%
50) Toluene-d8	10.332	98	700463	51.655	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.300%
62) 4-Bromofluorobenzene	12.620	95	292220	61.405	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	122.800%

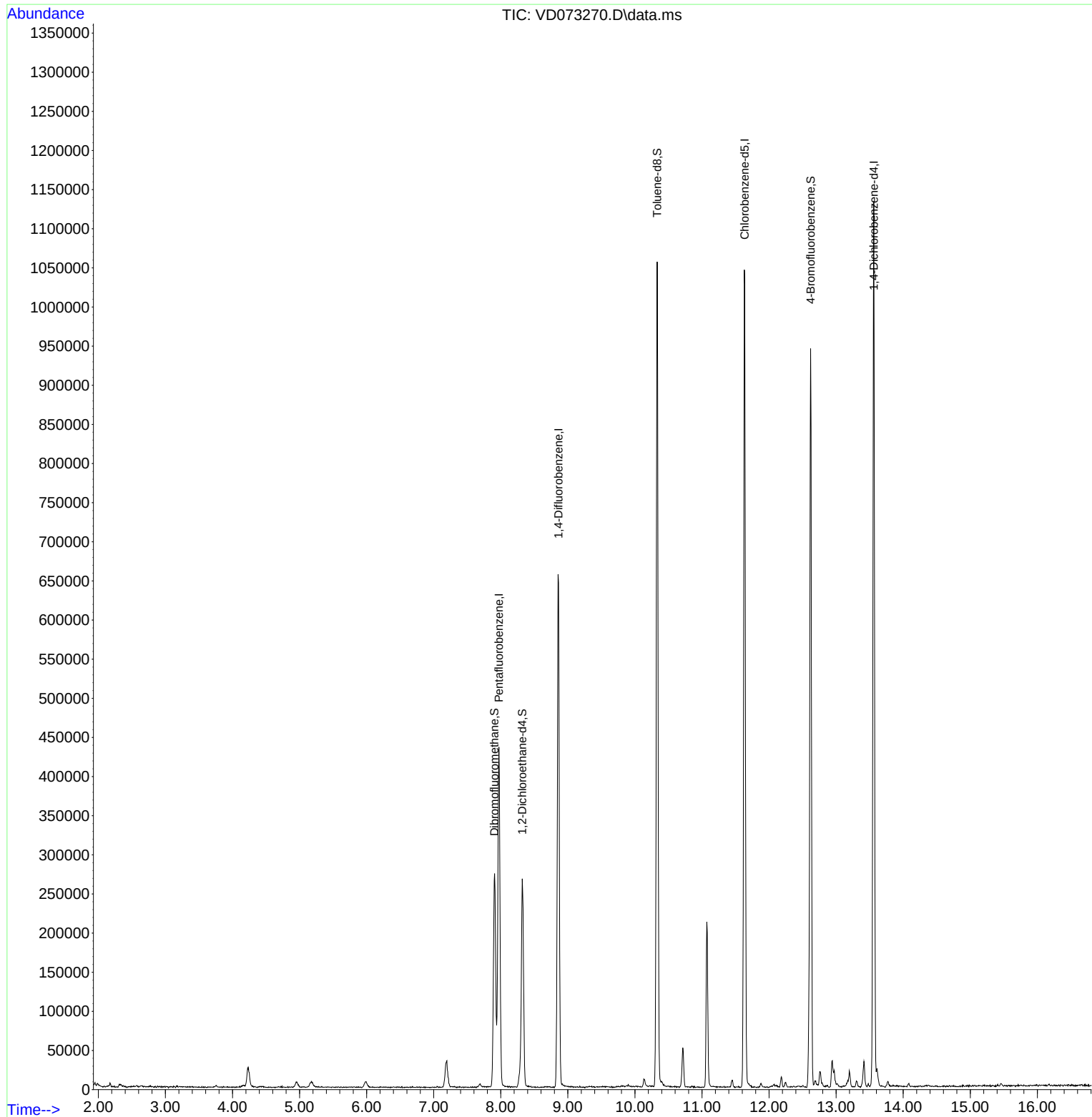
Target Compounds	Qvalue

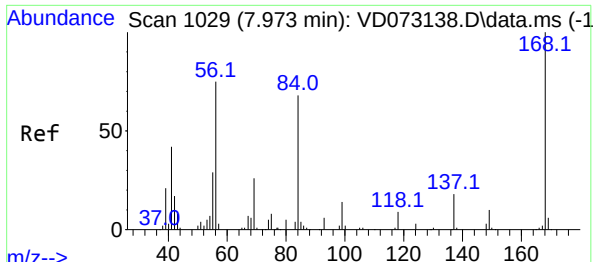
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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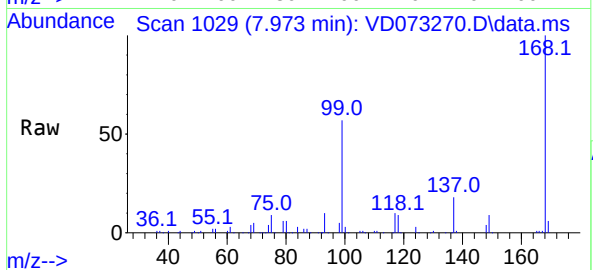
Quant Time: May 23 01:16:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
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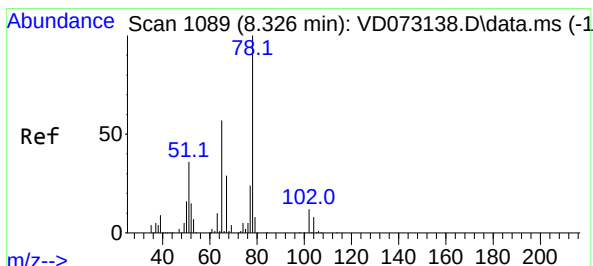
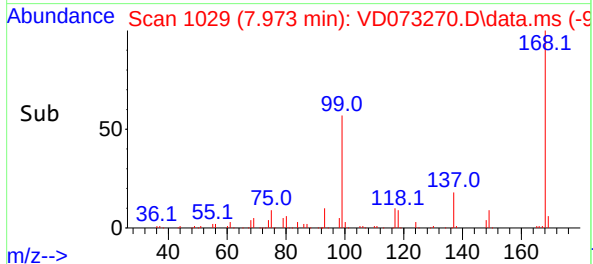
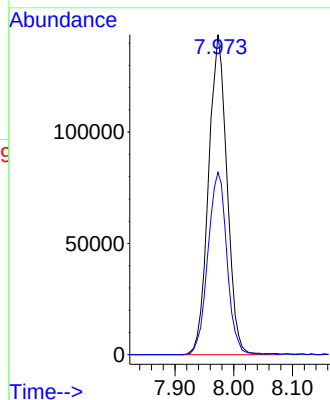


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073270.D
Acq: 22 May 2022 12:22

Instrument :
MSVOA_D
ClientSampleId :
P028-SS002-0006-01

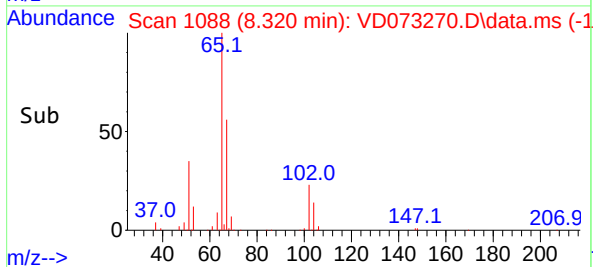
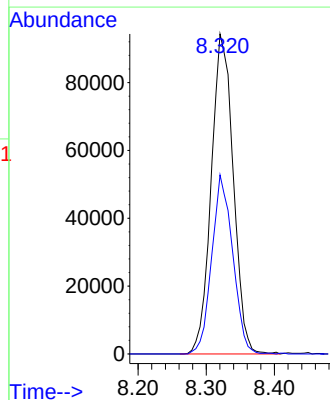
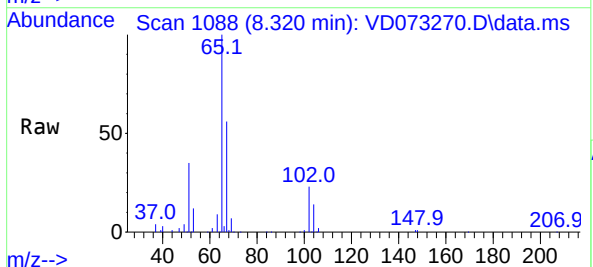


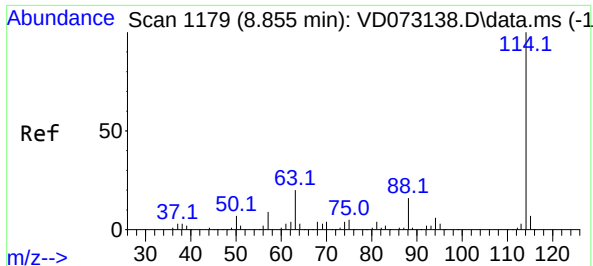
Tgt Ion:168 Resp: 313681
Ion Ratio Lower Upper
168 100
99 57.0 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 61.171 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD073270.D
Acq: 22 May 2022 12:22

Tgt Ion: 65 Resp: 212056
Ion Ratio Lower Upper
65 100
67 53.3 0.0 101.4

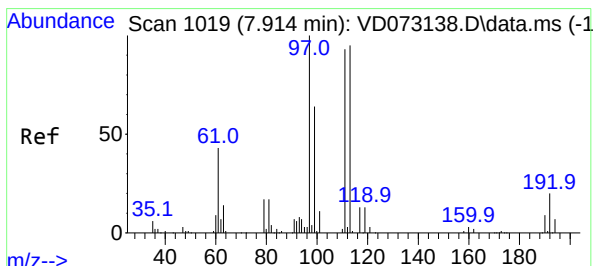
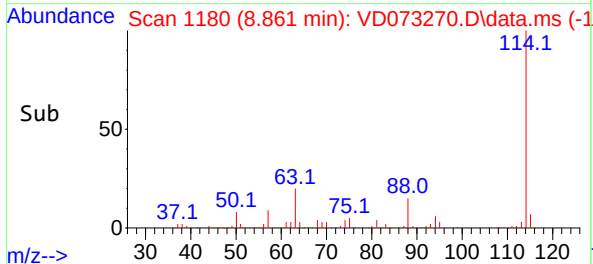
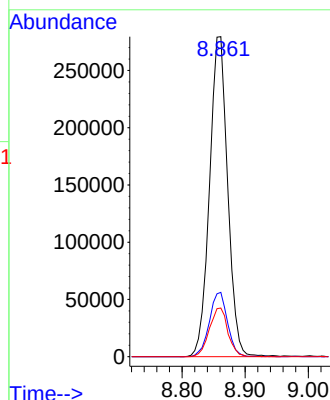
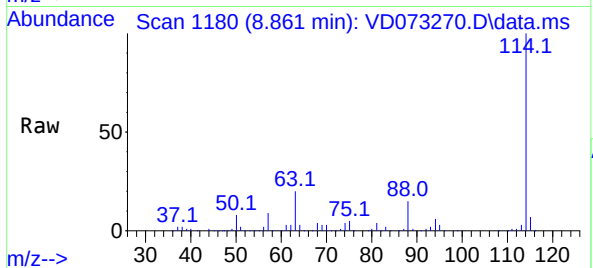




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VD073270.D
Acq: 22 May 2022 12:22

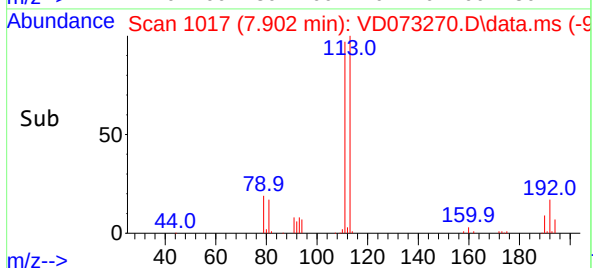
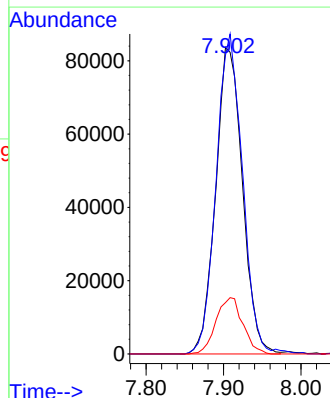
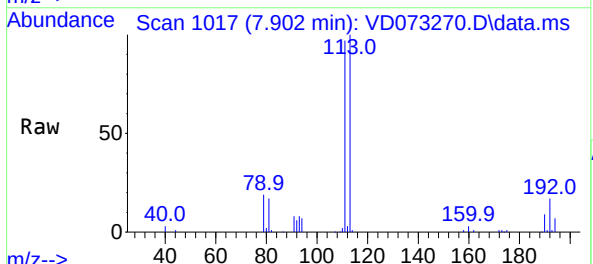
Instrument :
MSVOA_D
ClientSampleId :
P028-SS002-0006-01

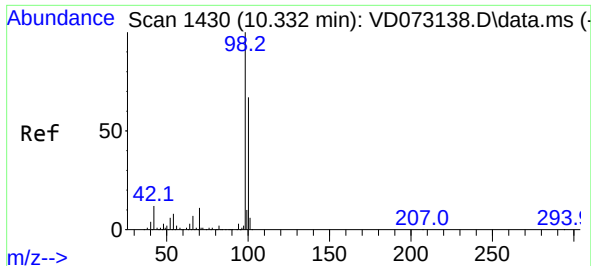
Tgt Ion:114 Resp: 557487
Ion Ratio Lower Upper
114 100
63 20.1 0.0 46.6
88 15.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 54.740 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.012 min
Lab File: VD073270.D
Acq: 22 May 2022 12:22

Tgt Ion:113 Resp: 201370
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 18.4 14.6 21.8

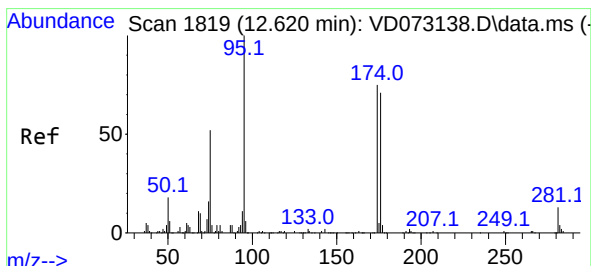
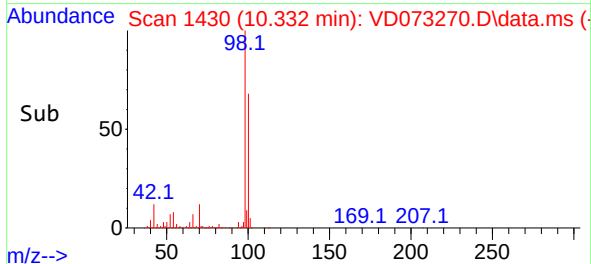
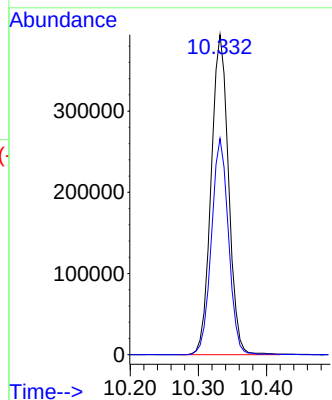
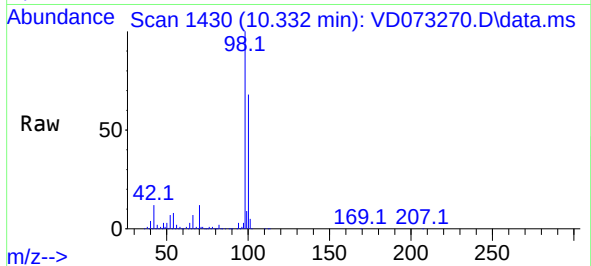




#50
Toluene-d8
Concen: 51.655 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073270.D
Acq: 22 May 2022 12:22

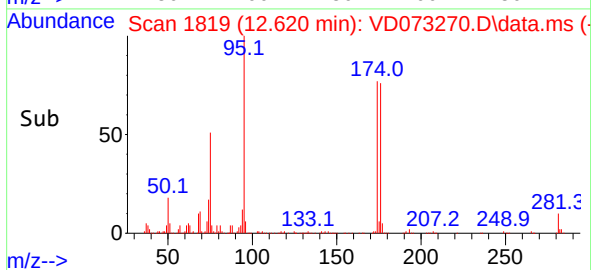
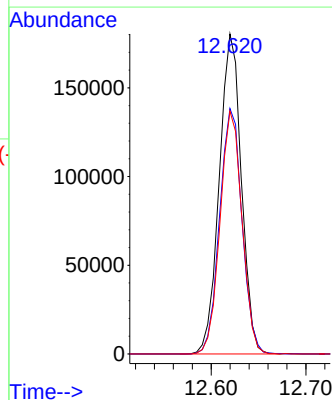
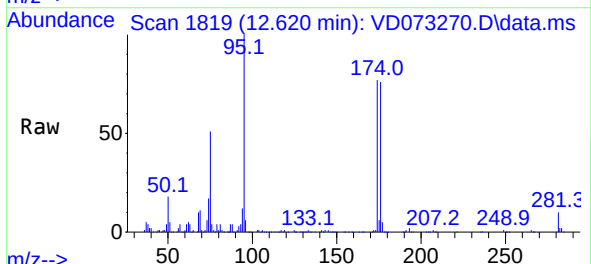
Instrument :
MSVOA_D
ClientSampleId :
P028-SS002-0006-01

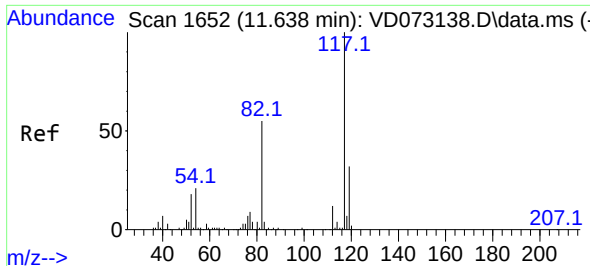
Tgt Ion: 98 Resp: 700463
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 61.405 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073270.D
Acq: 22 May 2022 12:22

Tgt Ion: 95 Resp: 292220
Ion Ratio Lower Upper
95 100
174 77.7 0.0 152.8
176 75.4 0.0 145.4

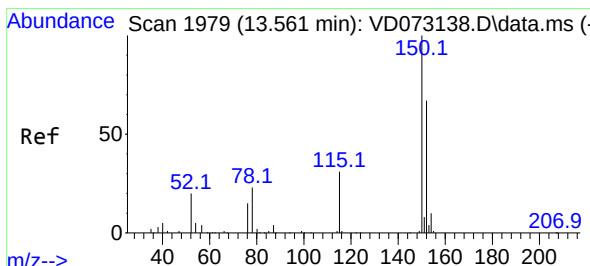
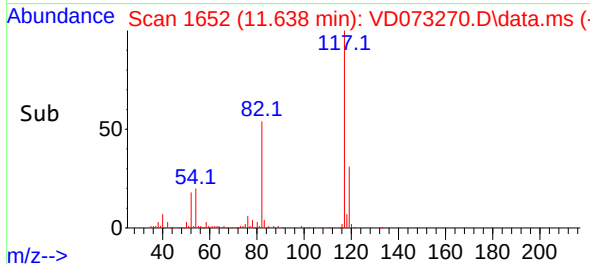
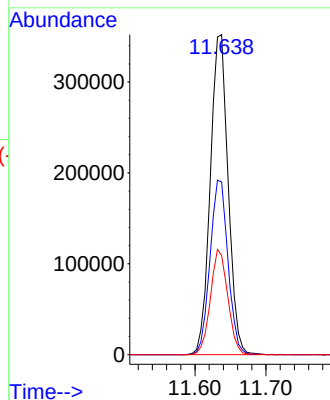
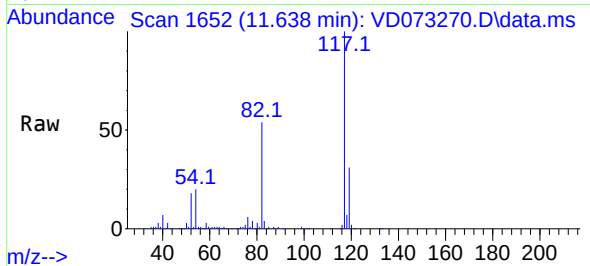




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073270.D
Acq: 22 May 2022 12:22

Instrument :
MSVOA_D
ClientSampleId :
P028-SS002-0006-01

Tgt Ion:117 Resp: 614610
Ion Ratio Lower Upper
117 100
82 53.9 45.3 67.9
119 31.0 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: VD073270.D
Acq: 22 May 2022 12:22

Tgt Ion:152 Resp: 293936
Ion Ratio Lower Upper
152 100
115 61.1 31.3 93.8
150 160.0 0.0 348.6

