

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
 Data File : VD073222.D
 Acq On : 21 May 2022 11:08
 Operator : VA/SY
 Sample : N2885-01
 Misc : 4.62G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P004-SS002-0006-01

Quant Time: May 22 00:02:07 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	295642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	528739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	514799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	206111	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	151932	46.501	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.000%
35) Dibromofluoromethane	7.908	113	174390	49.983	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.960%
50) Toluene-d8	10.332	98	644236	50.091	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.180%
62) 4-Bromofluorobenzene	12.620	95	208557	46.207	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.420%

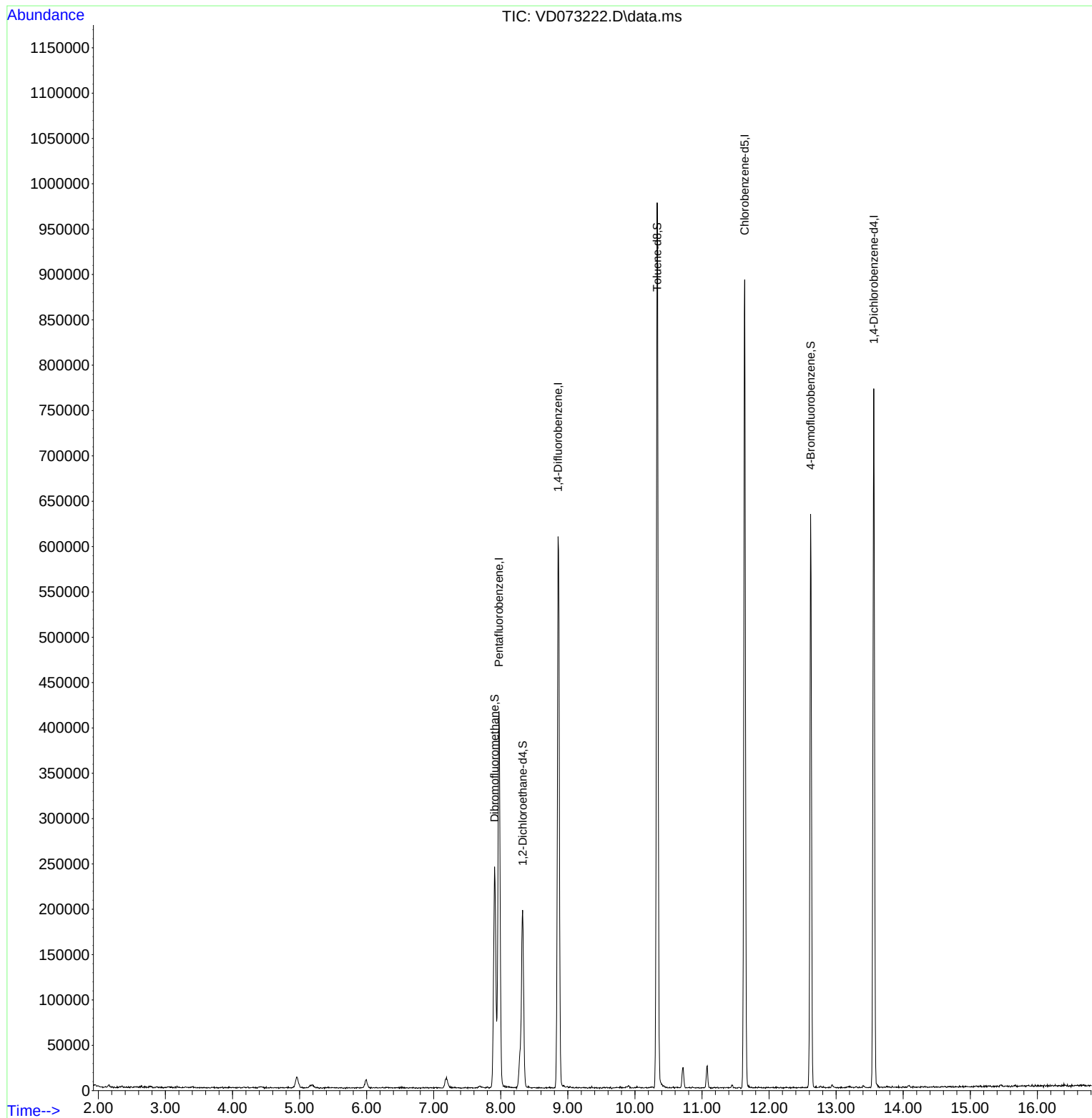
Target Compounds	Qvalue

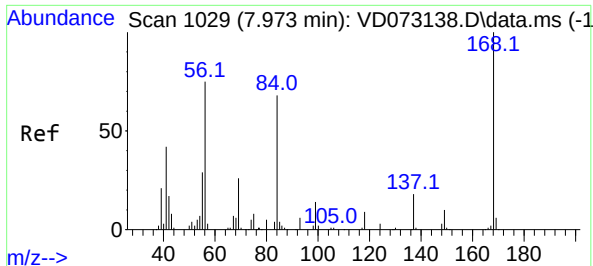
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
Data File : VD073222.D
Acq On : 21 May 2022 11:08
Operator : VA/SY
Sample : N2885-01
Misc : 4.62G/5.00ml/MSVOA_D/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P004-SS002-0006-01

Quant Time: May 22 00:02:07 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

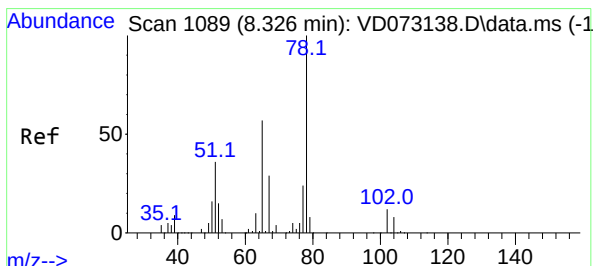
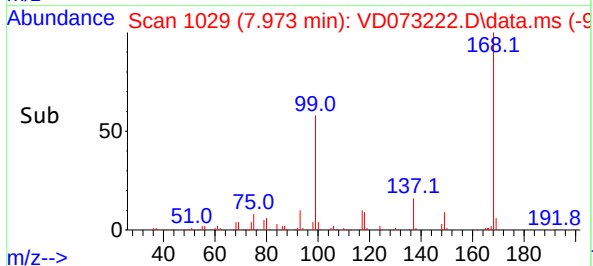
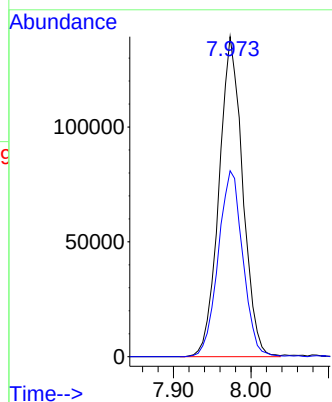
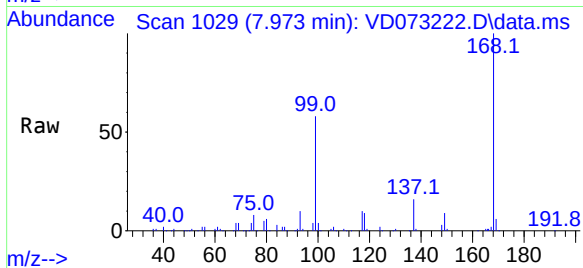




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073222.D
Acq: 21 May 2022 11:08

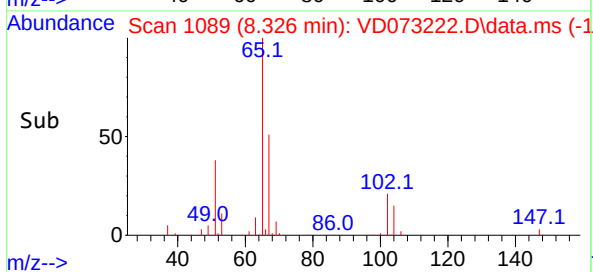
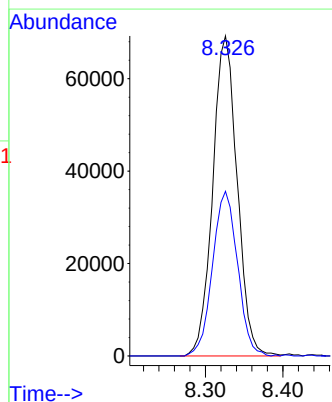
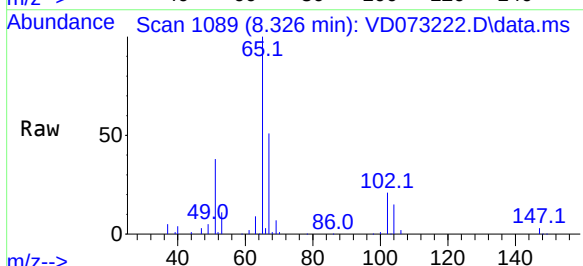
Instrument :
MSVOA_D
ClientSampleId :
P004-SS002-0006-01

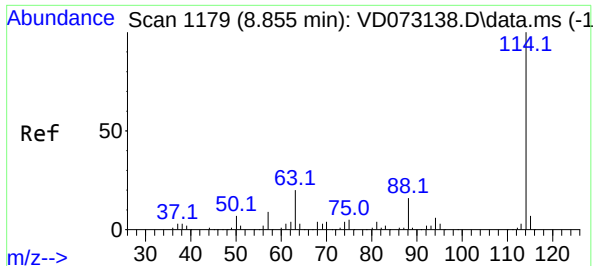
Tgt Ion:168 Resp: 295642
Ion Ratio Lower Upper
168 100
99 58.1 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 46.501 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD073222.D
Acq: 21 May 2022 11:08

Tgt Ion: 65 Resp: 151932
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.4

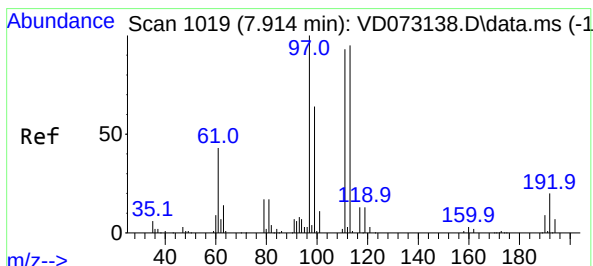
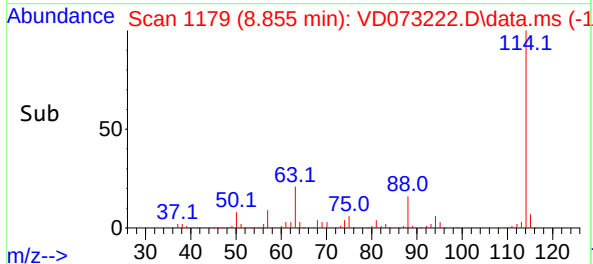
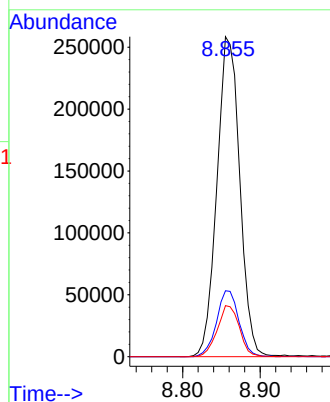
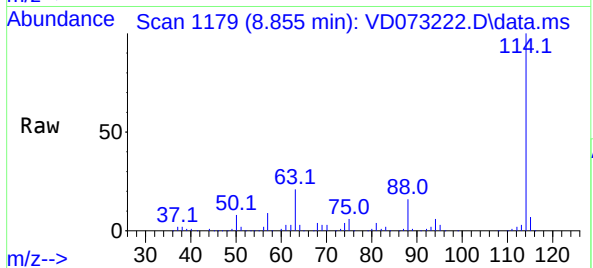




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073222.D
Acq: 21 May 2022 11:08

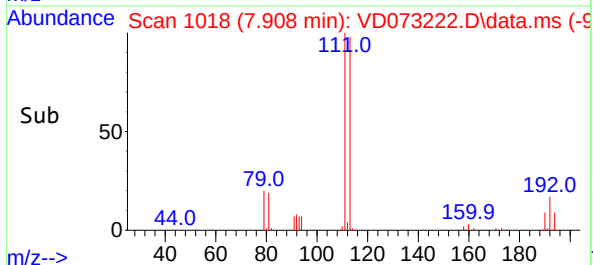
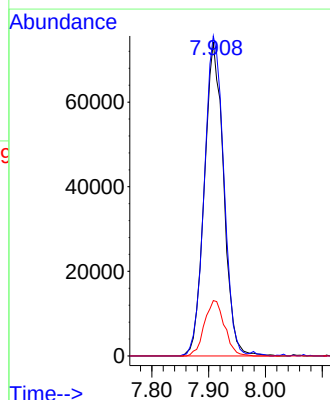
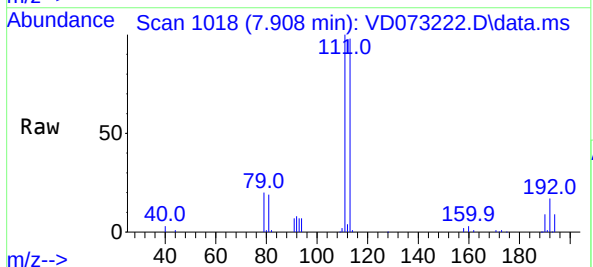
Instrument :
MSVOA_D
ClientSampleId :
P004-SS002-0006-01

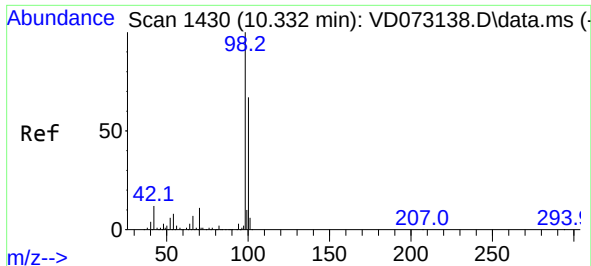
Tgt Ion:114 Resp: 528739
Ion Ratio Lower Upper
114 100
63 20.6 0.0 46.6
88 16.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.983 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073222.D
Acq: 21 May 2022 11:08

Tgt Ion:113 Resp: 174390
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.6
192 18.5 14.6 21.8

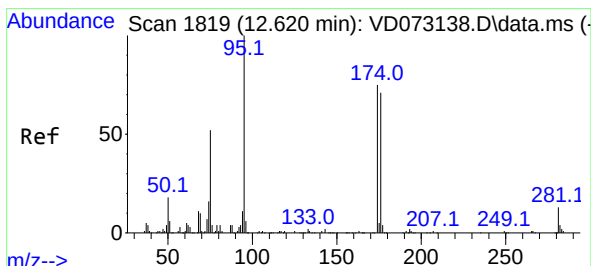
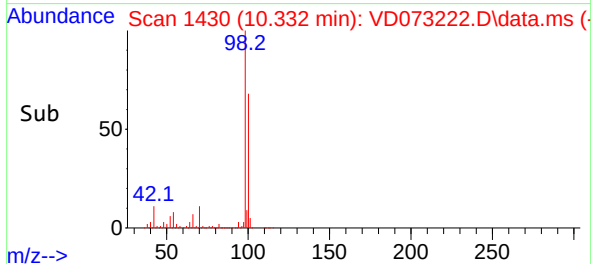
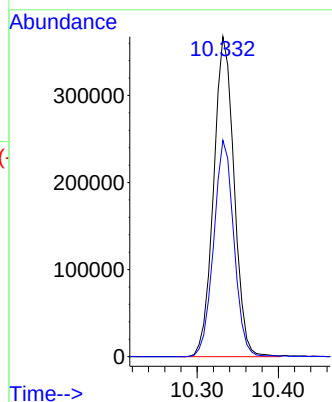
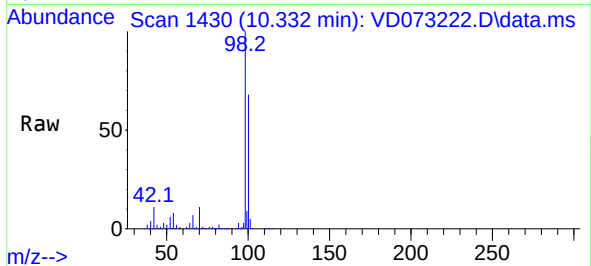




#50
Toluene-d8
Concen: 50.091 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073222.D
Acq: 21 May 2022 11:08

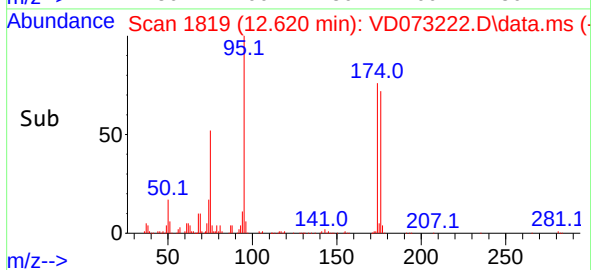
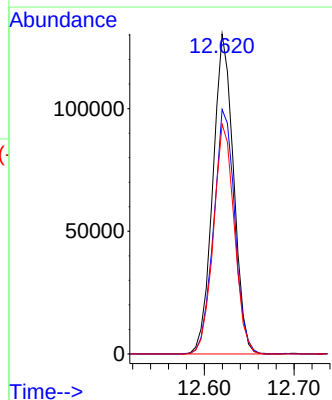
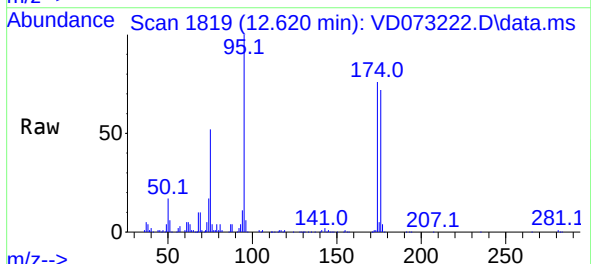
Instrument :
MSVOA_D
ClientSampleId :
P004-SS002-0006-01

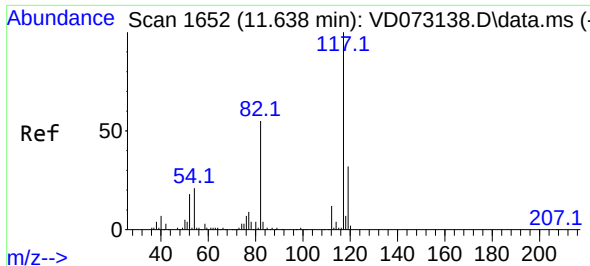
Tgt Ion: 98 Resp: 644236
Ion Ratio Lower Upper
98 100
100 66.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.207 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073222.D
Acq: 21 May 2022 11:08

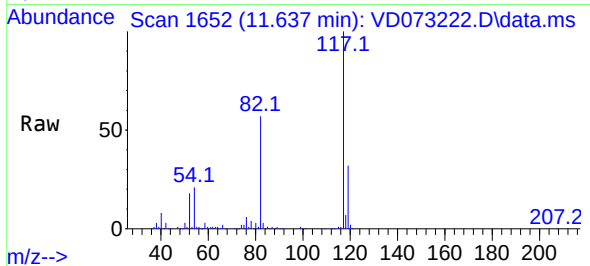
Tgt Ion: 95 Resp: 208557
Ion Ratio Lower Upper
95 100
174 77.8 0.0 152.8
176 72.3 0.0 145.4



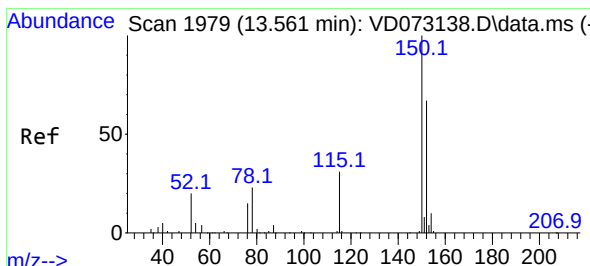
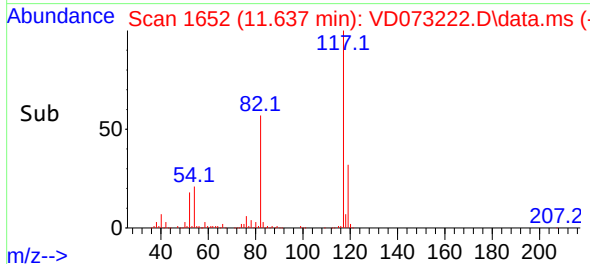
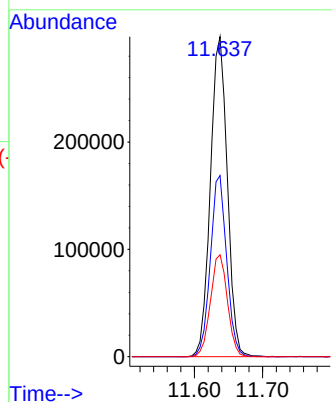


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD073222.D
Acq: 21 May 2022 11:08

Instrument :
MSVOA_D
ClientSampleId :
P004-SS002-0006-01



Tgt Ion:117 Resp: 514799
Ion Ratio Lower Upper
117 100
82 56.6 45.3 67.9
119 31.9 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: VD073222.D
Acq: 21 May 2022 11:08

Tgt Ion:152 Resp: 206111
Ion Ratio Lower Upper
152 100
115 59.3 31.3 93.8
150 154.8 0.0 348.6

