

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
 Data File : VD073118.D
 Acq On : 19 May 2022 01:49
 Operator : VA/SY
 Sample : N2816-24
 Misc : 6.11G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS016-0006-01

Quant Time: May 19 04:54:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	245610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	432560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	449261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	202908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	153687	50.036	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.080%	
35) Dibromofluoromethane	7.909	113	153177	50.436	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.880%	
50) Toluene-d8	10.332	98	538281	48.855	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.720%	
62) 4-Bromofluorobenzene	12.620	95	191454	47.976	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.960%	

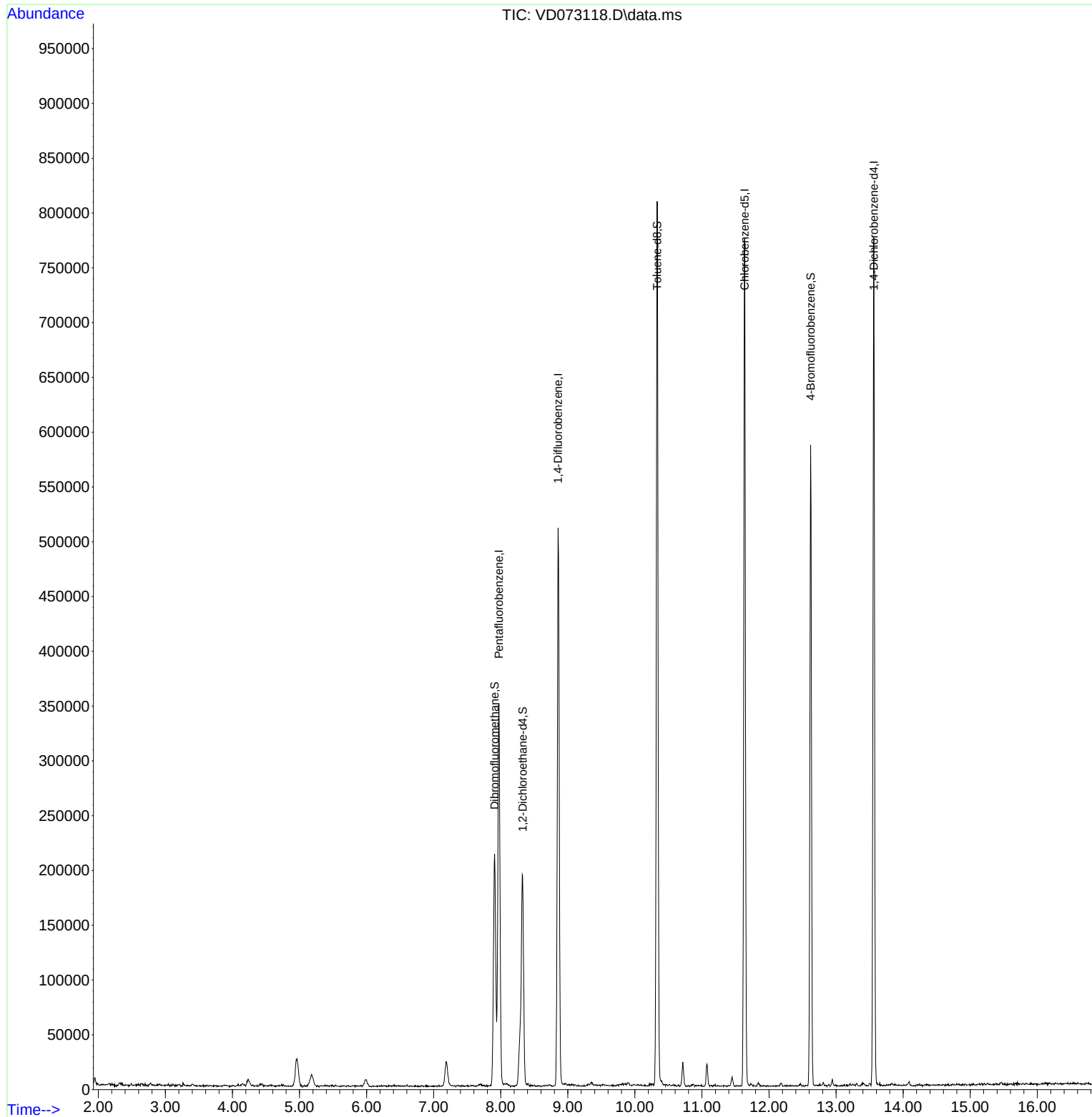
Target Compounds	Qvalue

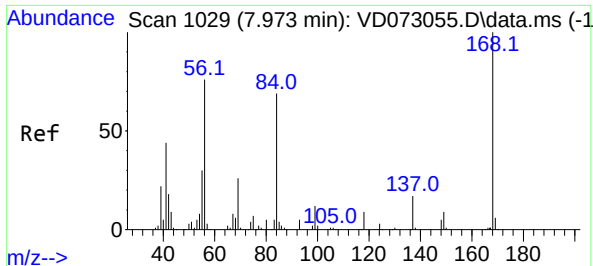
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
Data File : VD073118.D
Acq On : 19 May 2022 01:49
Operator : VA/SY
Sample : N2816-24
Misc : 6.11G/5.00ml/MSVOA_D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P007-SS016-0006-01

Quant Time: May 19 04:54:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 04:58:34 2022
Response via : Initial Calibration

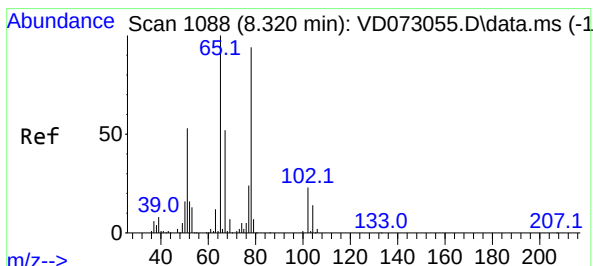
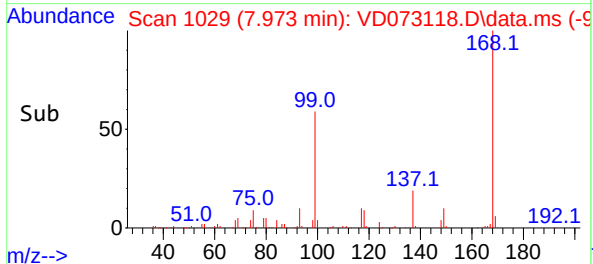
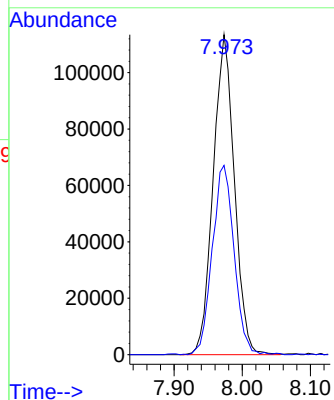
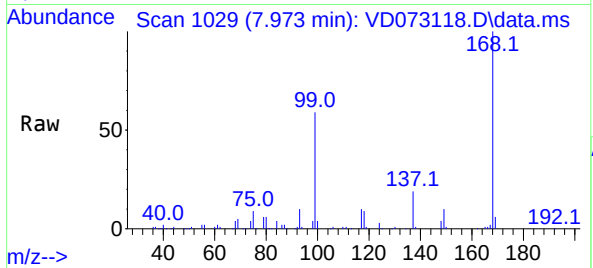




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073118.D
Acq: 19 May 2022 01:49

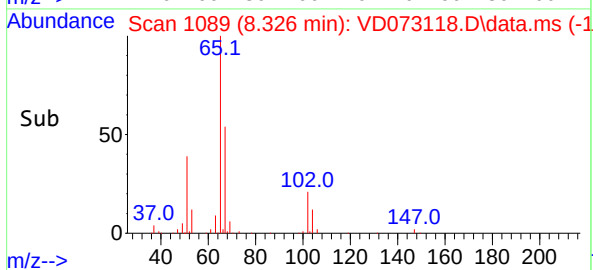
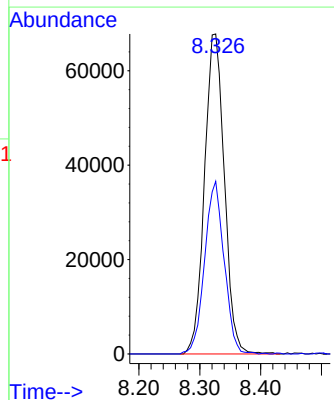
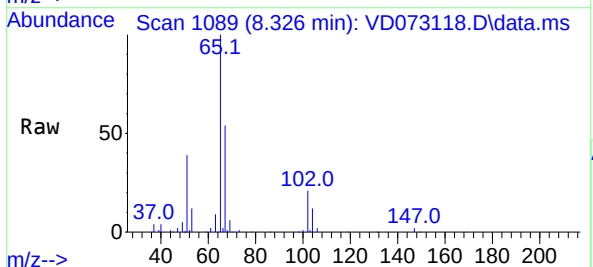
Instrument :
MSVOA_D
ClientSampleId :
P007-SS016-0006-01

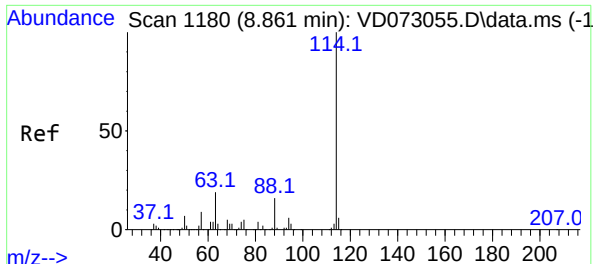
Tgt Ion:168 Resp: 245610
Ion Ratio Lower Upper
168 100
99 59.1 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 50.036 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD073118.D
Acq: 19 May 2022 01:49

Tgt Ion: 65 Resp: 153687
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.4

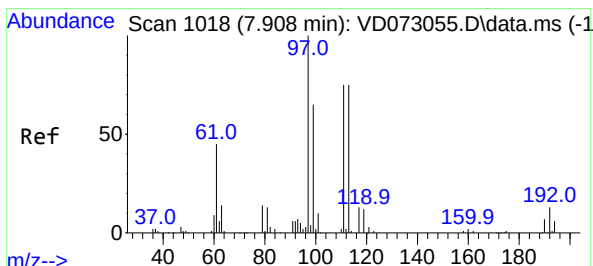
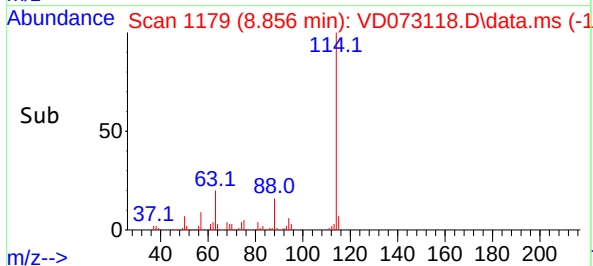
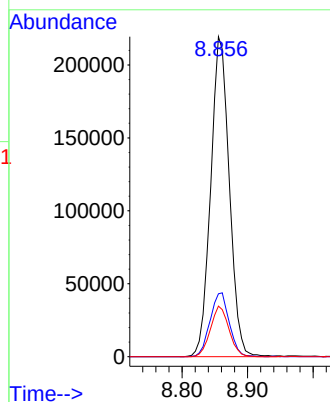
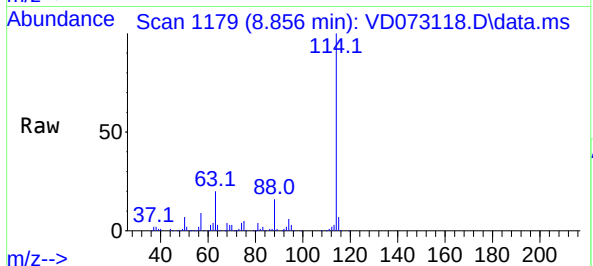




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD073118.D
Acq: 19 May 2022 01:49

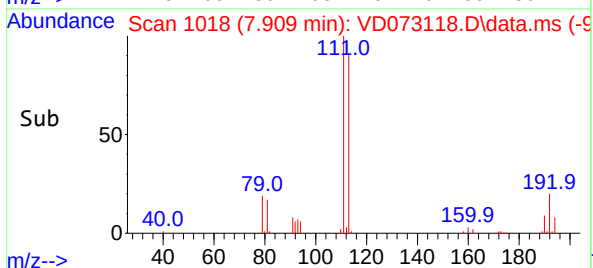
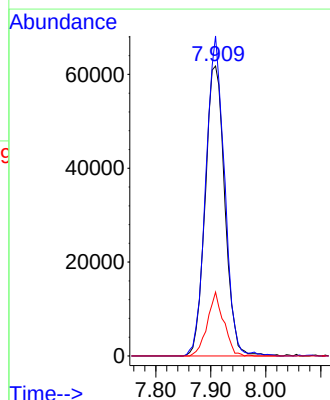
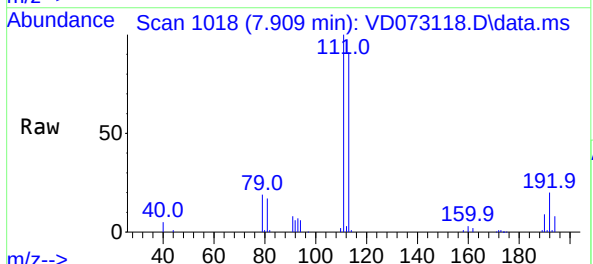
Instrument :
MSVOA_D
ClientSampleId :
P007-SS016-0006-01

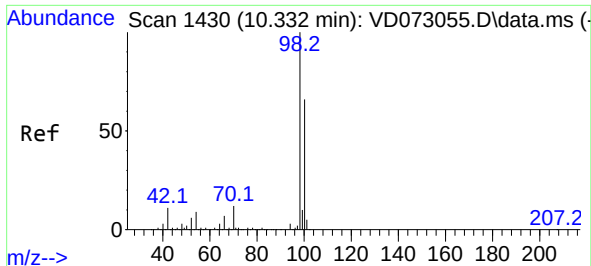
Tgt Ion:114 Resp: 432560
Ion Ratio Lower Upper
114 100
63 19.7 0.0 46.6
88 15.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.436 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073118.D
Acq: 19 May 2022 01:49

Tgt Ion:113 Resp: 153177
Ion Ratio Lower Upper
113 100
111 105.1 83.8 125.6
192 18.4 14.6 21.8

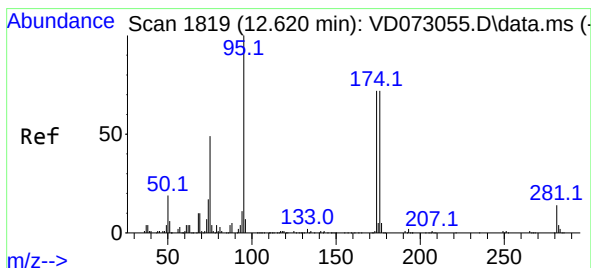
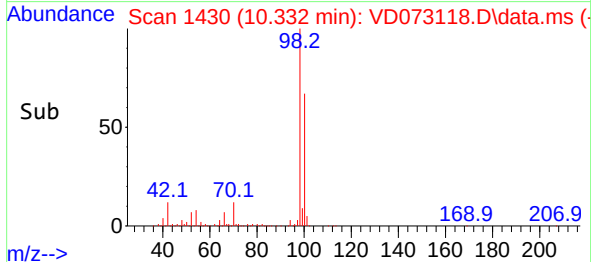
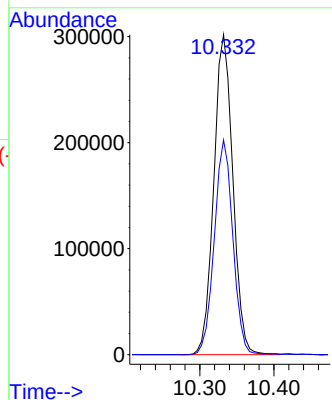
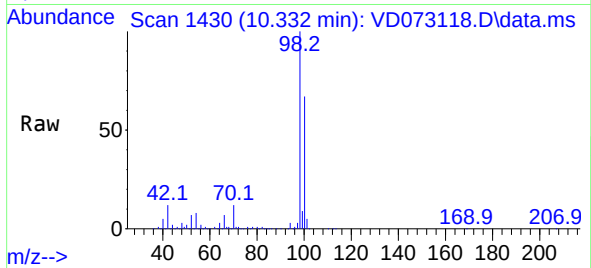




#50
Toluene-d8
Concen: 48.855 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073118.D
Acq: 19 May 2022 01:49

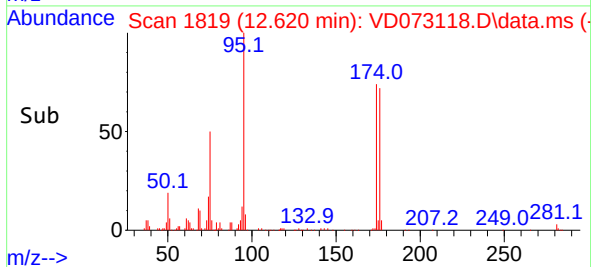
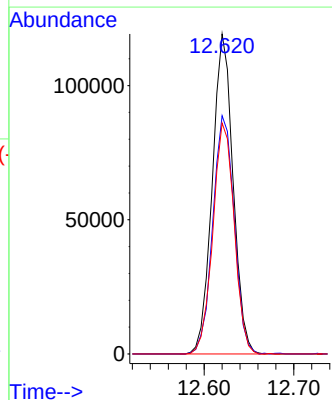
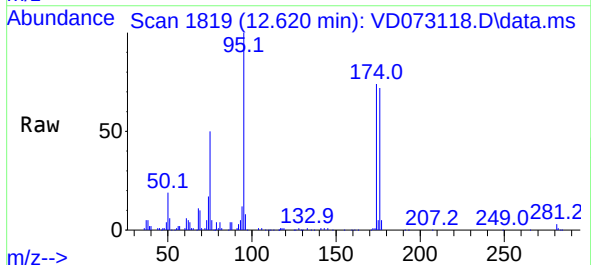
Instrument :
MSVOA_D
ClientSampleId :
P007-SS016-0006-01

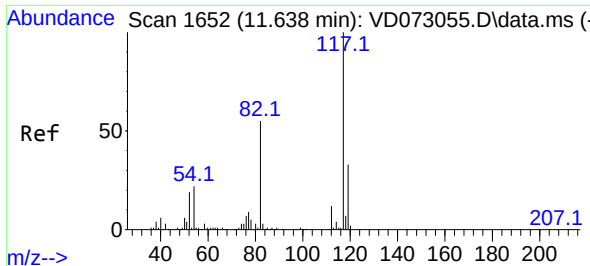
Tgt Ion: 98 Resp: 538281
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.976 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073118.D
Acq: 19 May 2022 01:49

Tgt Ion: 95 Resp: 191454
Ion Ratio Lower Upper
95 100
174 77.0 0.0 152.8
176 73.9 0.0 145.4

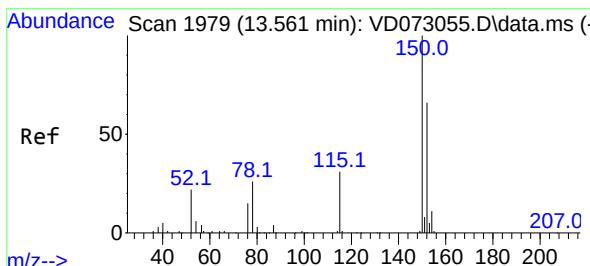
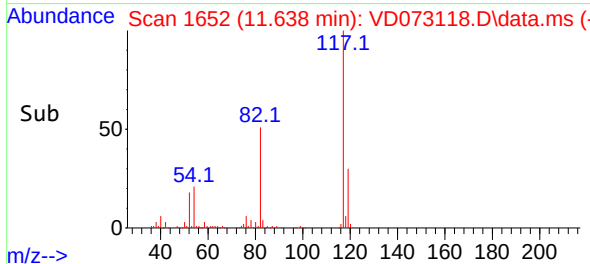
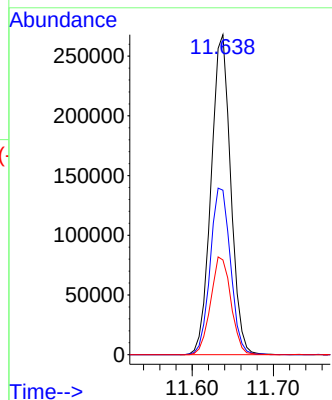
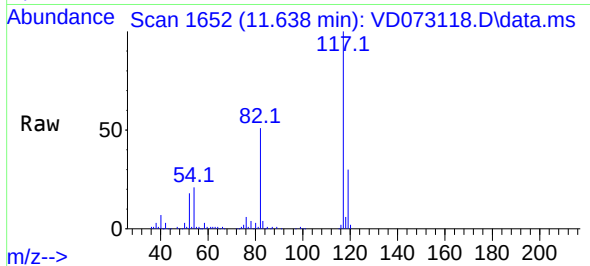




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD073118.D
Acq: 19 May 2022 01:49

Instrument :
MSVOA_D
ClientSampleId :
P007-SS016-0006-01

Tgt Ion:	117	Resp:	449261
Ion Ratio	Lower	Upper	
117	100		
82	51.4	45.3	67.9
119	29.6	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: VD073118.D
Acq: 19 May 2022 01:49

Tgt Ion:	152	Resp:	202908
Ion Ratio	Lower	Upper	
152	100		
115	59.4	31.3	93.8
150	153.1	0.0	348.6

