

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
 Data File : VD071974.D
 Acq On : 15 Feb 2022 12:53
 Operator : VA/SY
 Sample : N1524-02RE
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1RE

Quant Time: Feb 16 00:35:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	138434	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	253921	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	266505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	118483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	140723	80.43	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 160.86%	
35) Dibromofluoromethane	7.914	113	99355	59.53	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 119.06%	
50) Toluene-d8	10.332	98	334977	53.74	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.48%	
62) 4-Bromofluorobenzene	12.626	95	119177	54.75	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.50%	

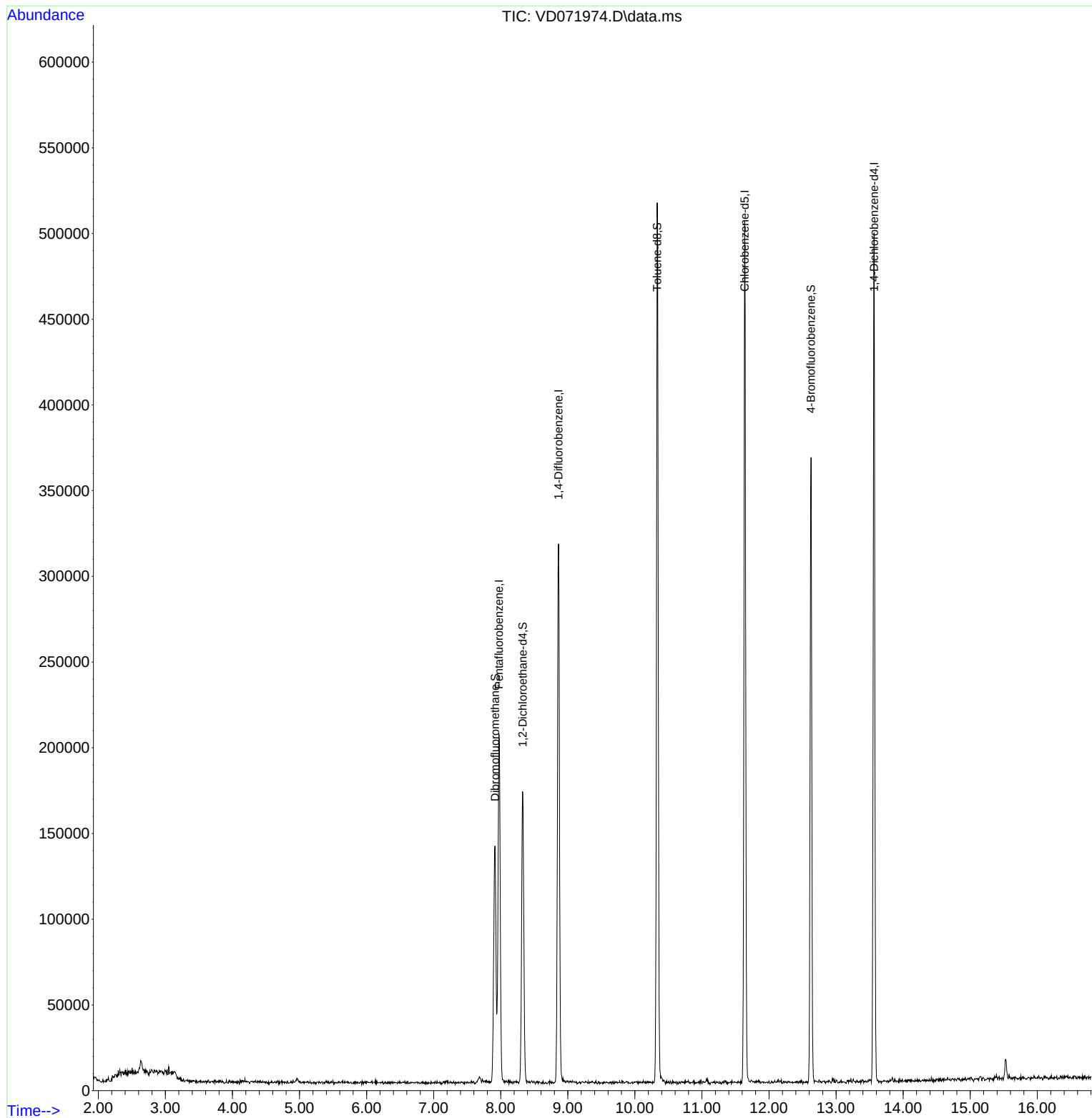
Target Compounds	Qvalue

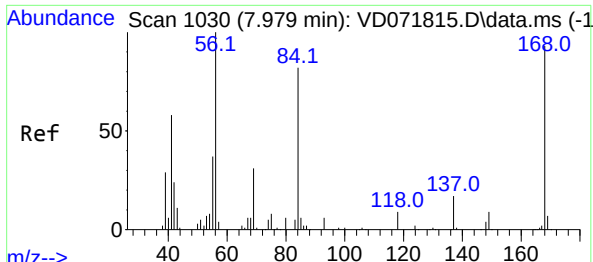
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
Data File : VD071974.D
Acq On : 15 Feb 2022 12:53
Operator : VA/SY
Sample : N1524-02RE
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-1RE

Quant Time: Feb 16 00:35:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

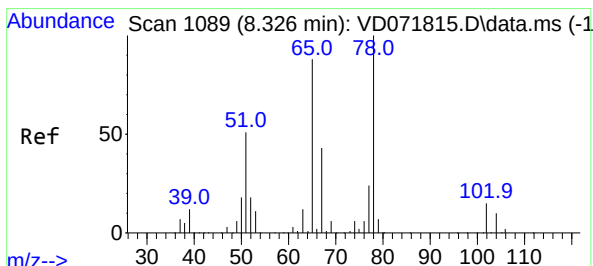
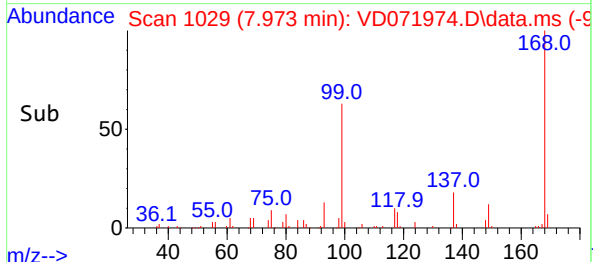
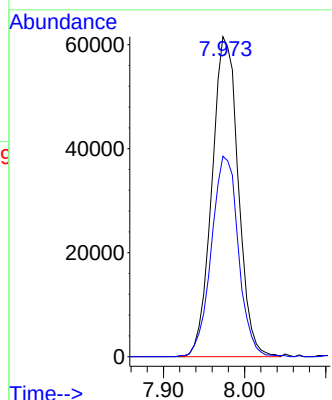
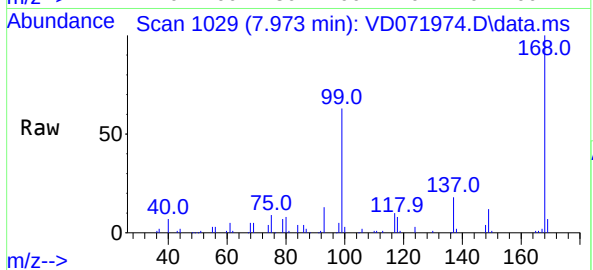




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD071974.D
Acq: 15 Feb 2022 12:53

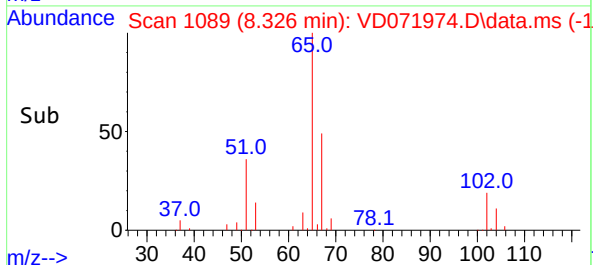
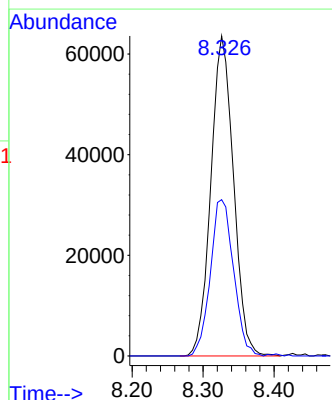
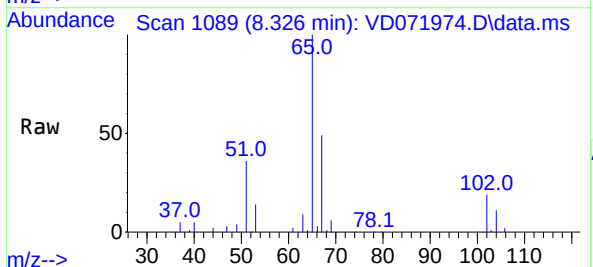
Instrument :
MSVOA_D
ClientSampleId :
TP-1RE

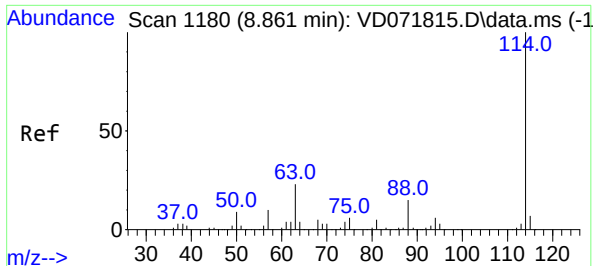
Tgt Ion:168 Resp: 138434
Ion Ratio Lower Upper
168 100
99 62.3 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 80.43 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071974.D
Acq: 15 Feb 2022 12:53

Tgt Ion: 65 Resp: 140723
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.4

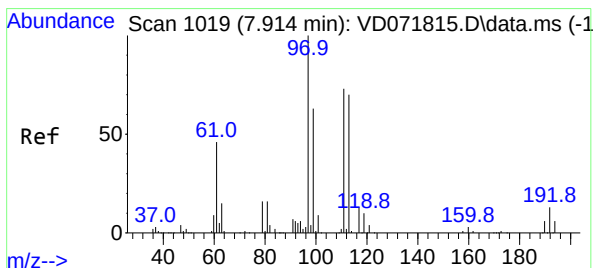
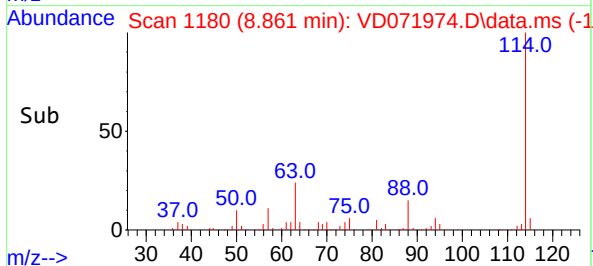
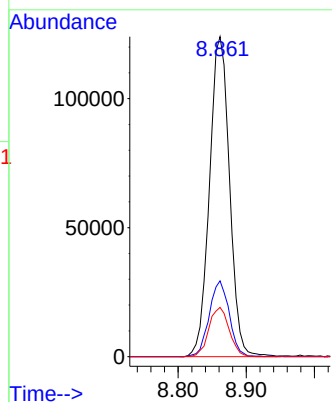
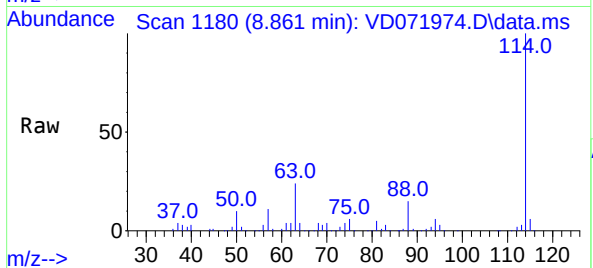




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071974.D
Acq: 15 Feb 2022 12:53

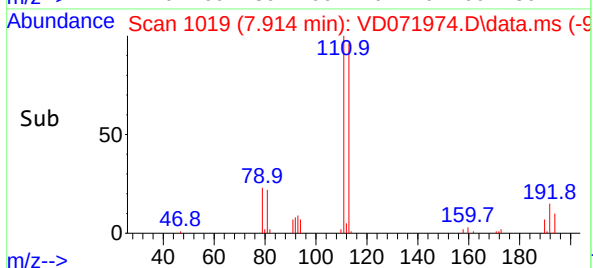
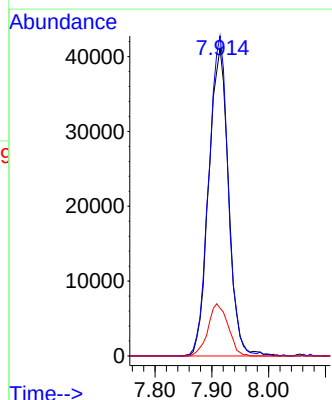
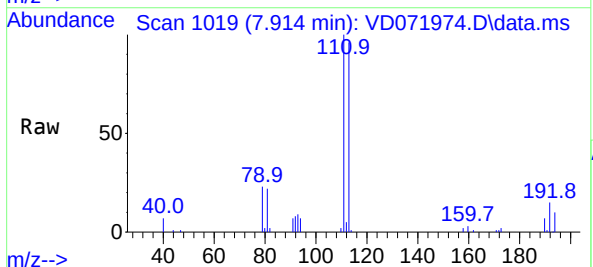
Instrument :
MSVOA_D
ClientSampleId :
TP-1RE

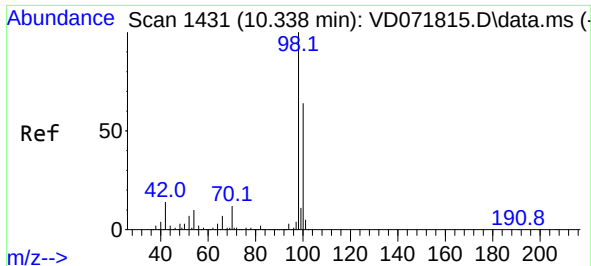
Tgt Ion:114 Resp: 253921
Ion Ratio Lower Upper
114 100
63 23.7 0.0 46.6
88 15.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 59.53 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071974.D
Acq: 15 Feb 2022 12:53

Tgt Ion:113 Resp: 99355
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 17.2 14.6 21.8

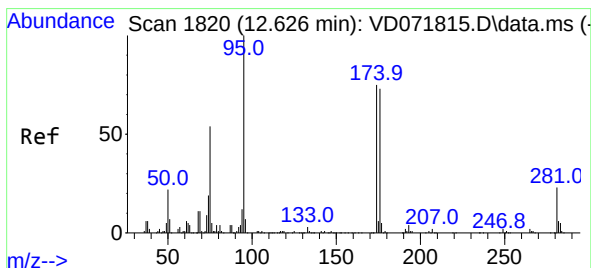
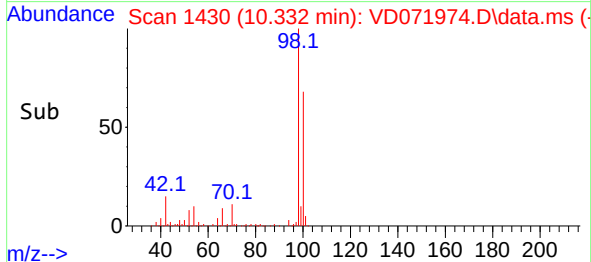
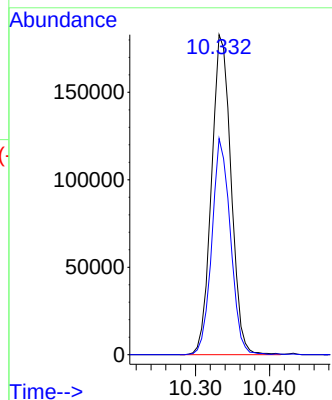
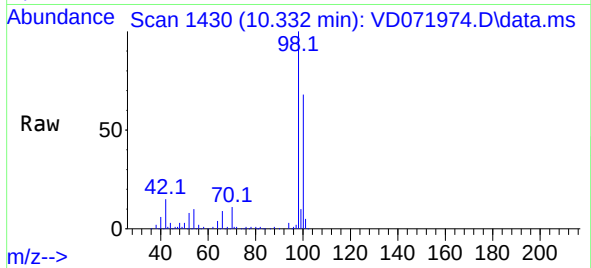




#50
Toluene-d8
Concen: 53.74 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD071974.D
Acq: 15 Feb 2022 12:53

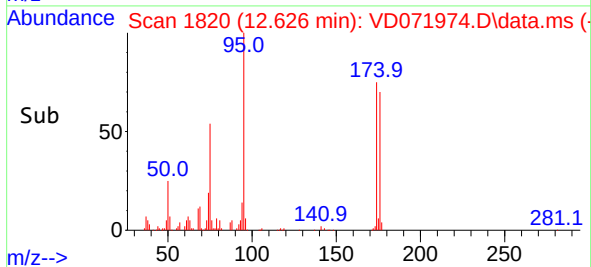
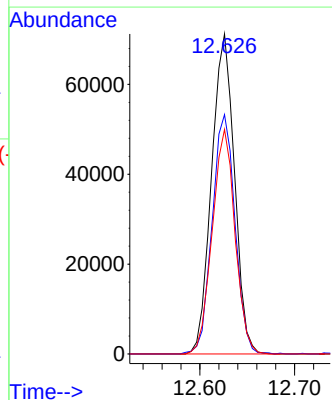
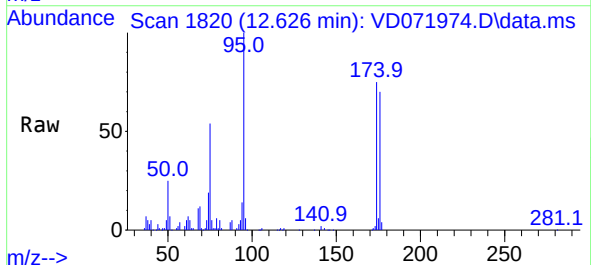
Instrument :
MSVOA_D
ClientSampleId :
TP-1RE

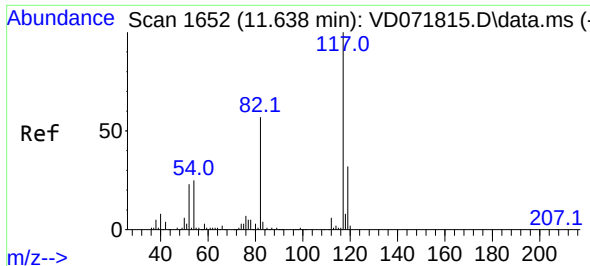
Tgt Ion: 98 Resp: 334977
Ion Ratio Lower Upper
98 100
100 64.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 54.75 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071974.D
Acq: 15 Feb 2022 12:53

Tgt Ion: 95 Resp: 119177
Ion Ratio Lower Upper
95 100
174 74.9 0.0 152.8
176 69.9 0.0 145.4

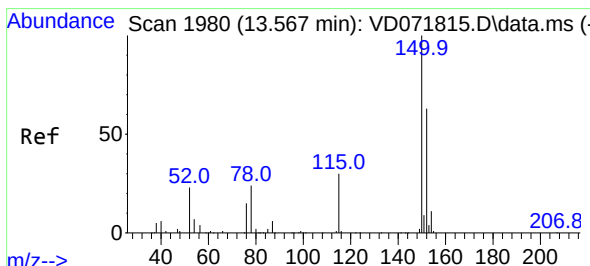
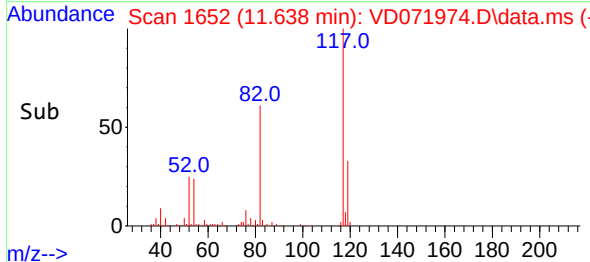
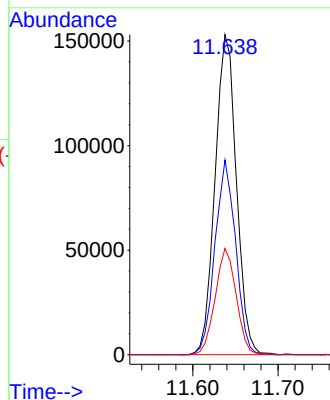
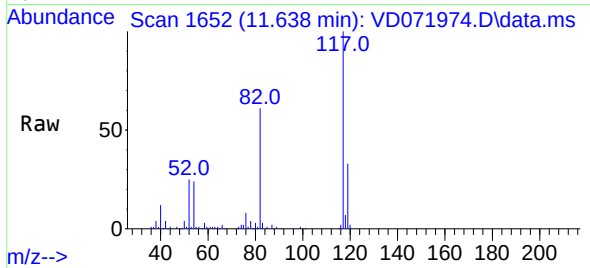




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071974.D
Acq: 15 Feb 2022 12:53

Instrument :
MSVOA_D
ClientSampleId :
TP-1RE

Tgt Ion:117 Resp: 266505
Ion Ratio Lower Upper
117 100
82 60.8 45.3 67.9
119 33.2 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071974.D
Acq: 15 Feb 2022 12:53

Tgt Ion:152 Resp: 118483
Ion Ratio Lower Upper
152 100
115 64.2 31.3 93.8
150 160.1 0.0 348.6

