

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072834.D
 Acq On : 06 May 2022 04:09
 Operator : VA/SY
 Sample : N2680-07
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B4-0-2

Quant Time: May 06 04:24:52 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	374645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	677681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	650182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	288044	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	224889	46.243	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.480%
35) Dibromofluoromethane	7.909	113	230007	48.327	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.660%
50) Toluene-d8	10.332	98	830124	48.623	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.240%
62) 4-Bromofluorobenzene	12.620	95	291450	45.783	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.560%

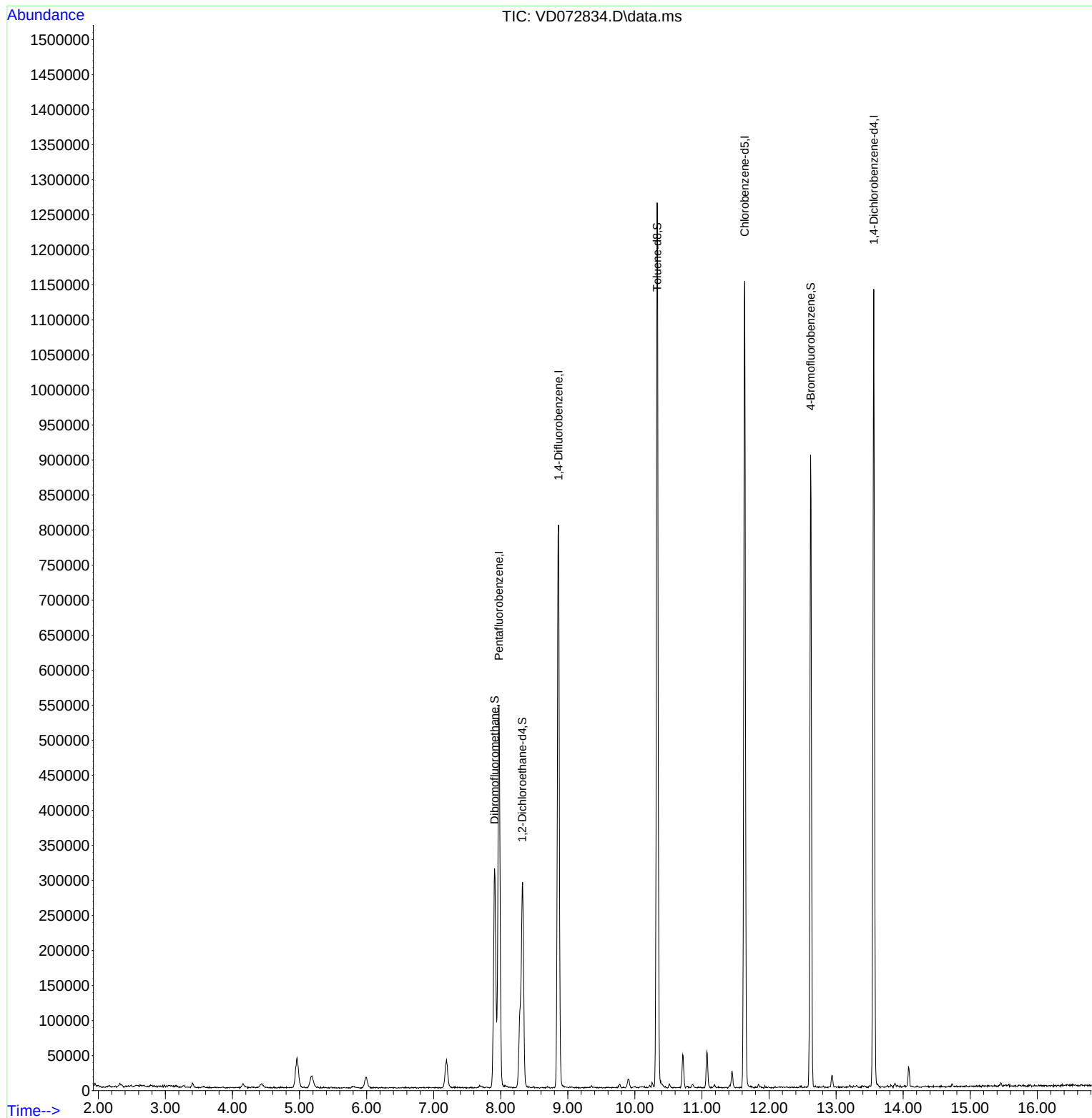
Target Compounds	Qvalue

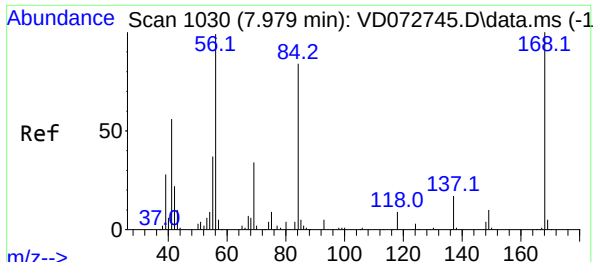
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
Data File : VD072834.D
Acq On : 06 May 2022 04:09
Operator : VA/SY
Sample : N2680-07
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B4-0-2

Quant Time: May 06 04:24:52 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

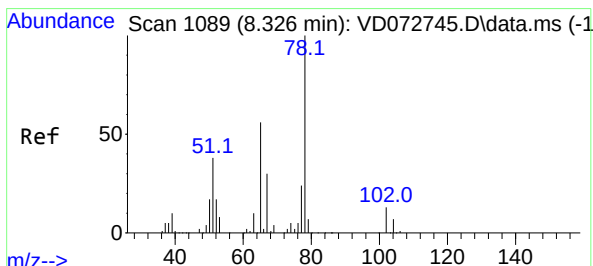
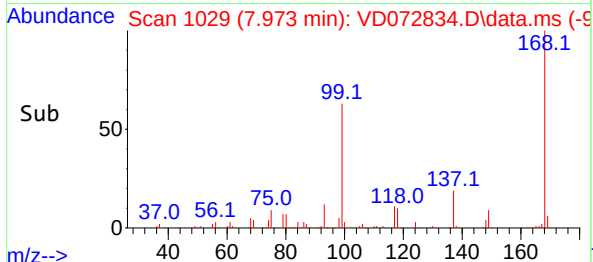
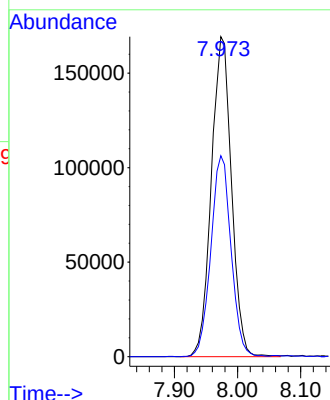
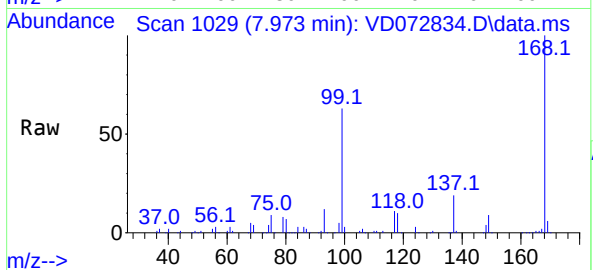




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072834.D
Acq: 06 May 2022 04:09

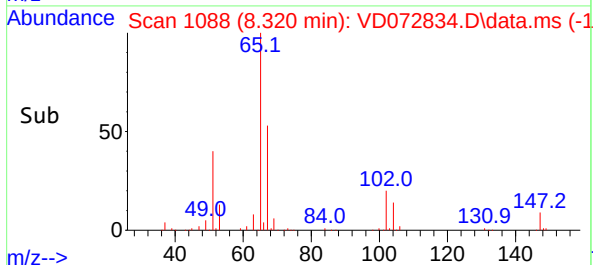
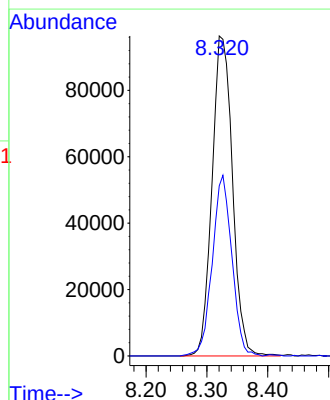
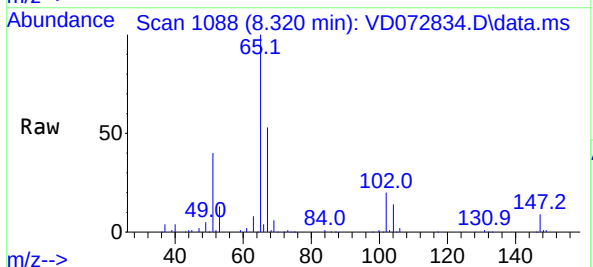
Instrument :
MSVOA_D
ClientSampleId :
B4-0-2

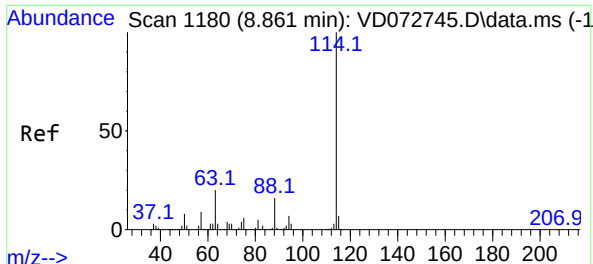
Tgt Ion:168 Resp: 374645
Ion Ratio Lower Upper
168 100
99 62.8 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 46.243 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD072834.D
Acq: 06 May 2022 04:09

Tgt Ion: 65 Resp: 224889
Ion Ratio Lower Upper
65 100
67 54.0 0.0 101.4



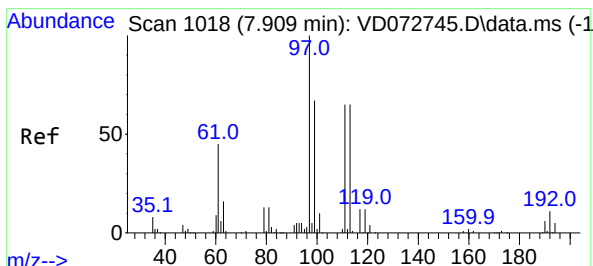
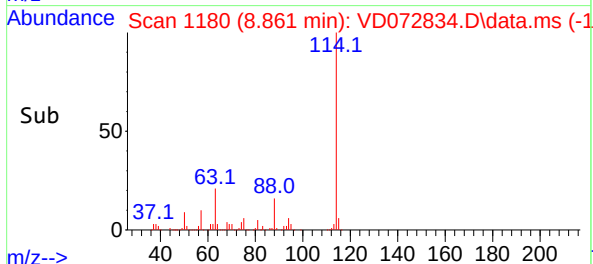
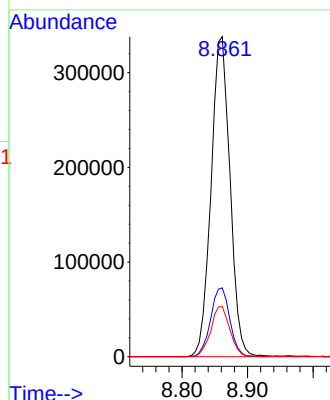
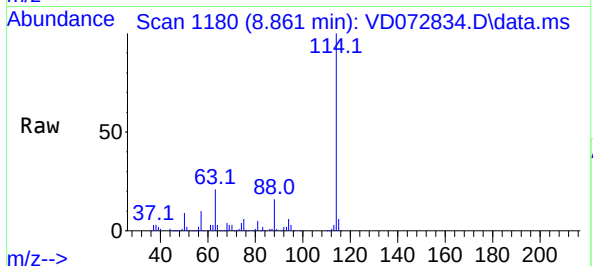


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072834.D
Acq: 06 May 2022 04:09

Instrument :
MSVOA_D
ClientSampleId :
B4-0-2

Tgt Ion:114 Resp: 677681

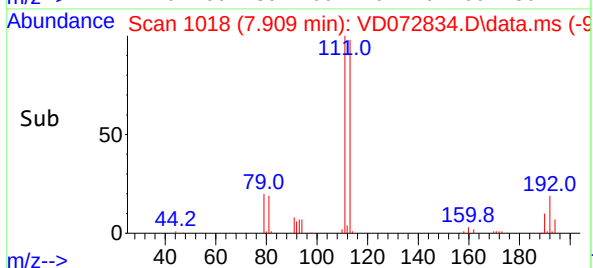
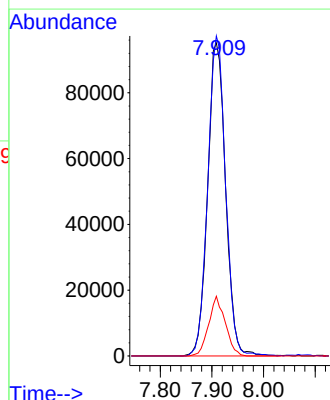
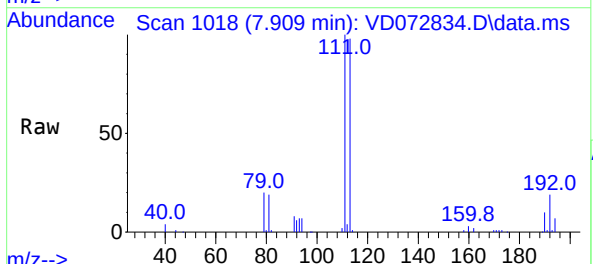
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	46.6
88	15.7	0.0	33.2

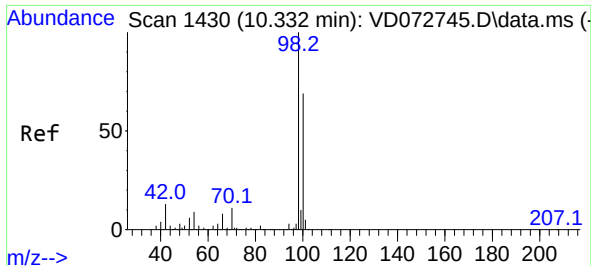


#35
Dibromofluoromethane
Concen: 48.327 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072834.D
Acq: 06 May 2022 04:09

Tgt Ion:113 Resp: 230007

Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.8	125.6
192	17.6	14.6	21.8

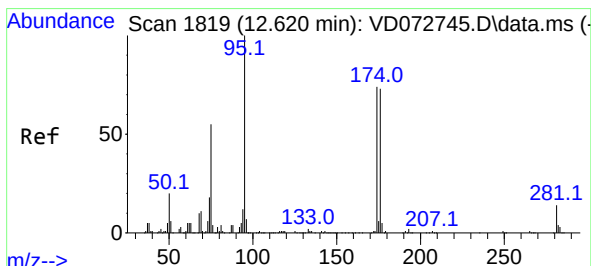
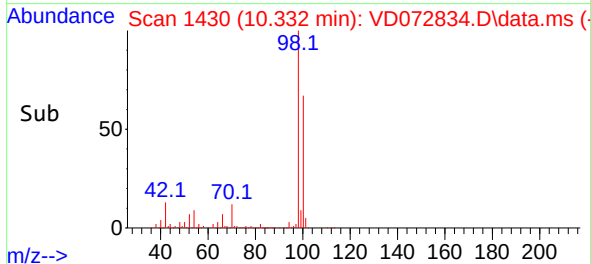
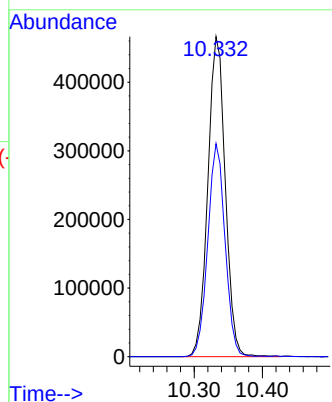
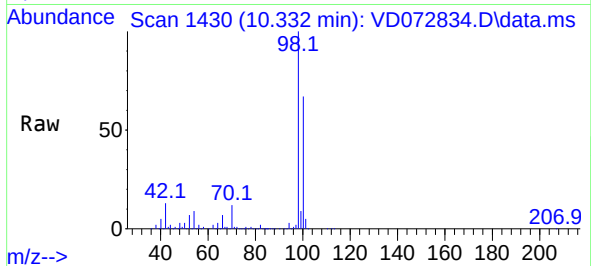




#50
Toluene-d8
Concen: 48.623 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072834.D
Acq: 06 May 2022 04:09

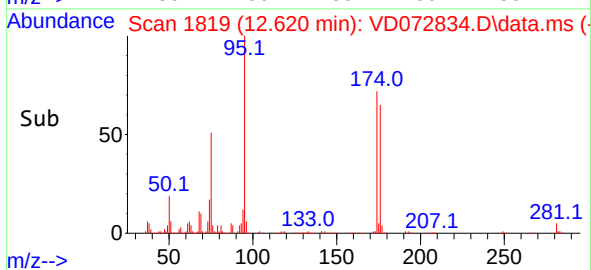
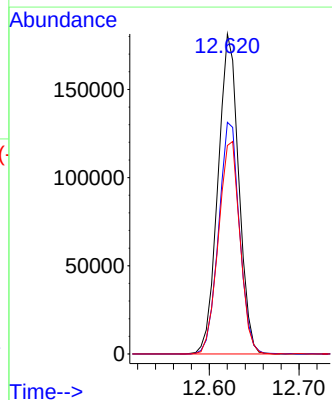
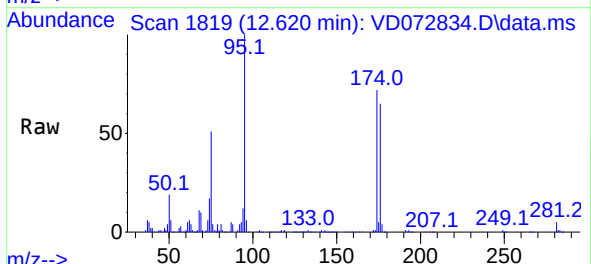
Instrument :
MSVOA_D
ClientSampleId :
B4-0-2

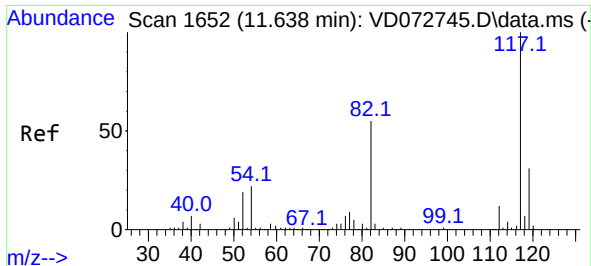
Tgt Ion: 98 Resp: 830124
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 45.783 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072834.D
Acq: 06 May 2022 04:09

Tgt Ion: 95 Resp: 291450
Ion Ratio Lower Upper
95 100
174 72.9 0.0 152.8
176 68.9 0.0 145.4

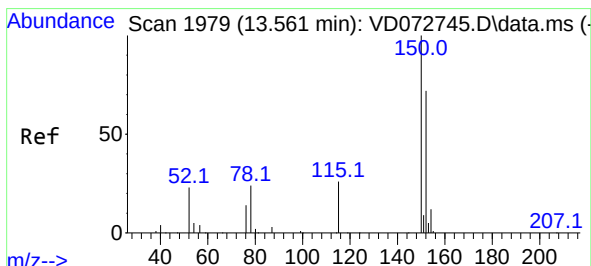
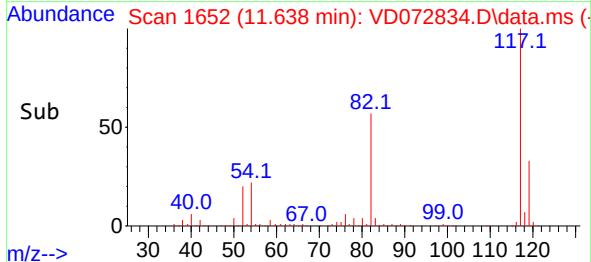
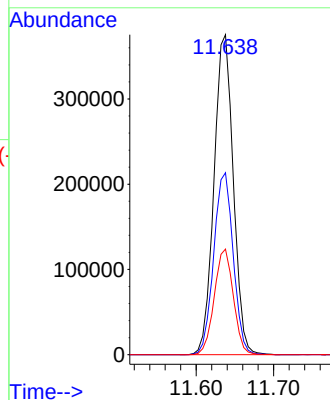
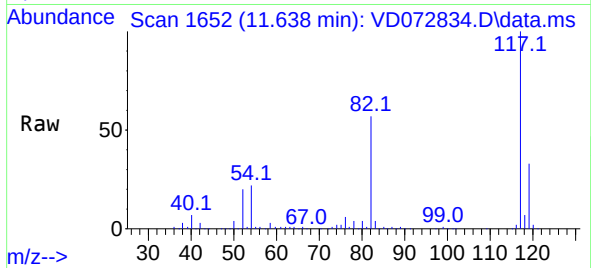




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072834.D
Acq: 06 May 2022 04:09

Instrument :
MSVOA_D
ClientSampleId :
B4-0-2

Tgt Ion:117 Resp: 650182
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 33.0 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: VD072834.D
Acq: 06 May 2022 04:09

Tgt Ion:152 Resp: 288044
Ion Ratio Lower Upper
152 100
115 60.7 31.3 93.8
150 154.3 0.0 348.6

