

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031622\
 Data File : VD072230.D
 Acq On : 16 Mar 2022 20:51
 Operator : VA/SY
 Sample : N1894-02
 Misc : 5.30G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP2(0-5)

Quant Time: Mar 17 02:29:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	459691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	771454	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	816199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	413331	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	229229	44.745	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.500%
35) Dibromofluoromethane	7.908	113	232101	42.754	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.500%
50) Toluene-d8	10.332	98	952401	47.979	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.960%
62) 4-Bromofluorobenzene	12.620	95	408637	52.981	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.960%

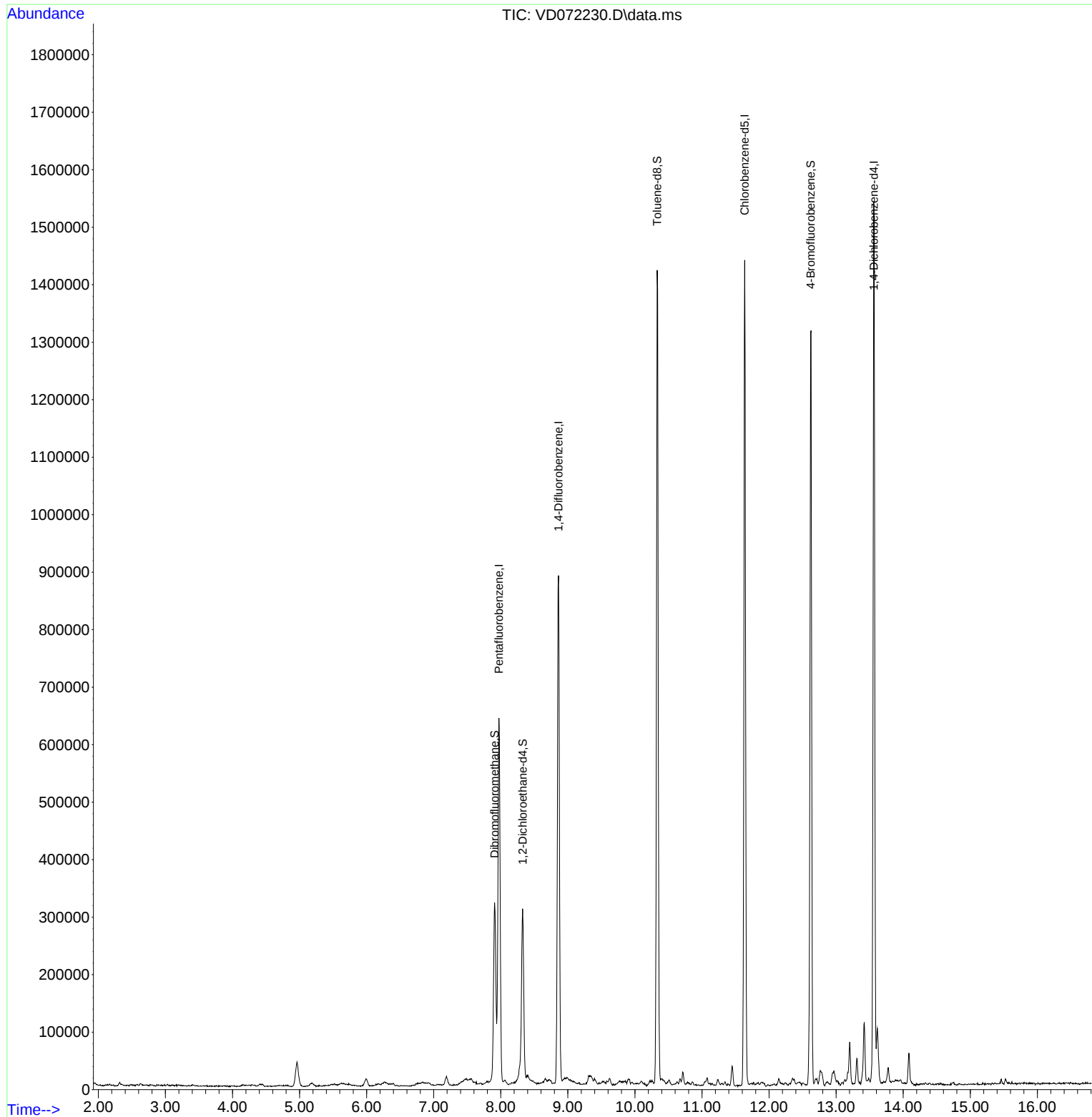
Target Compounds	Qvalue

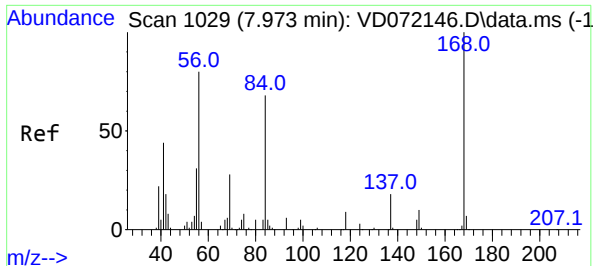
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031622\
Data File : VD072230.D
Acq On : 16 Mar 2022 20:51
Operator : VA/SY
Sample : N1894-02
Misc : 5.30G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP2(0-5)

Quant Time: Mar 17 02:29:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

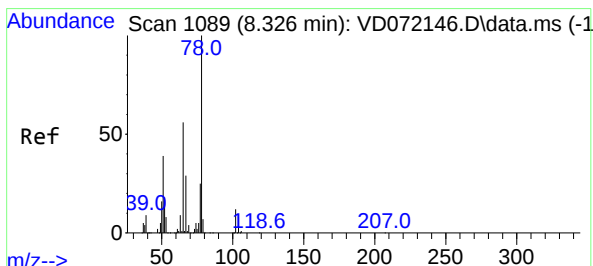
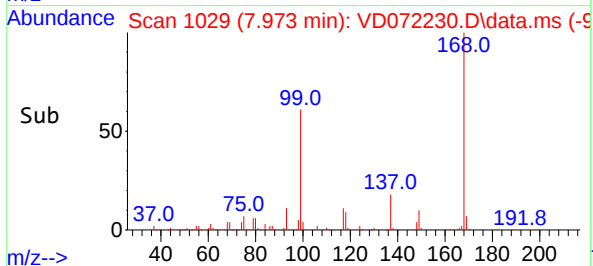
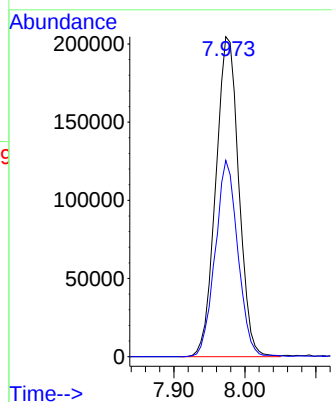
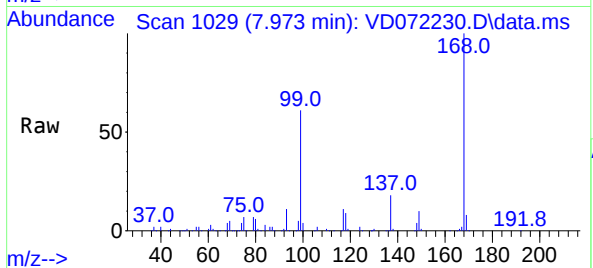




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072230.D
Acq: 16 Mar 2022 20:51

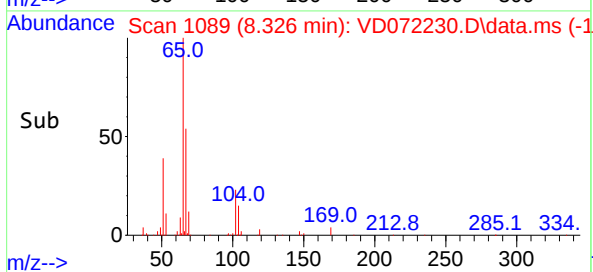
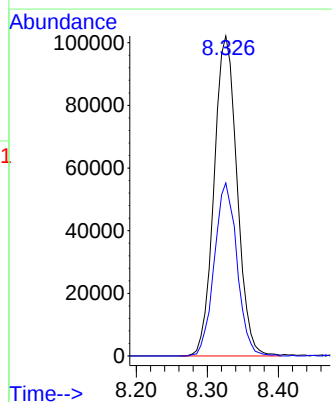
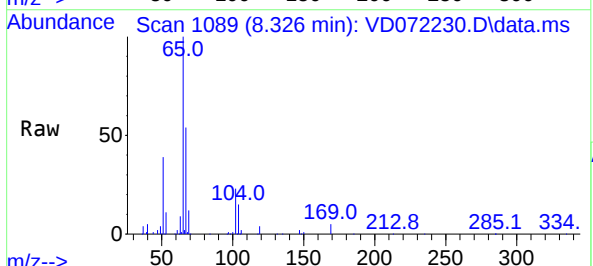
Instrument :
MSVOA_D
ClientSampleId :
TP2(0-5)

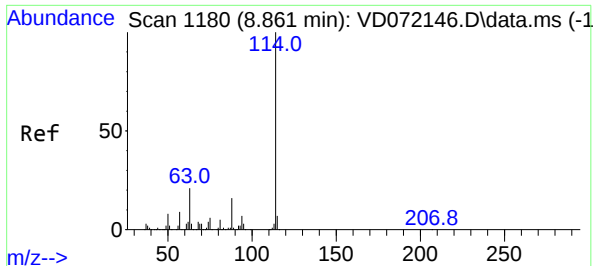
Tgt Ion:168 Resp: 459691
Ion Ratio Lower Upper
168 100
99 61.4 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 44.745 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072230.D
Acq: 16 Mar 2022 20:51

Tgt Ion: 65 Resp: 229229
Ion Ratio Lower Upper
65 100
67 53.3 0.0 101.4



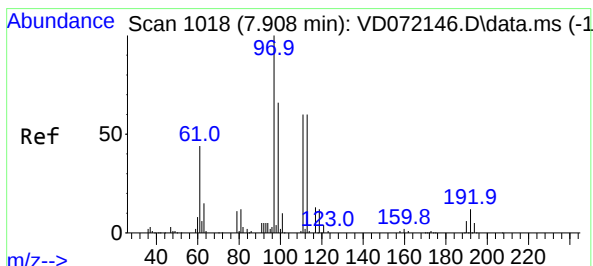
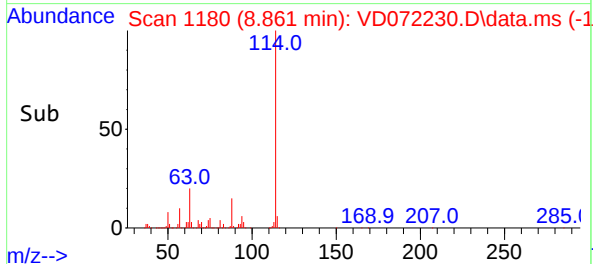
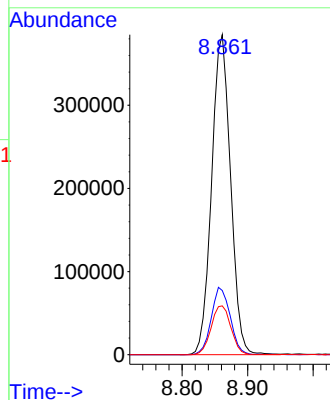
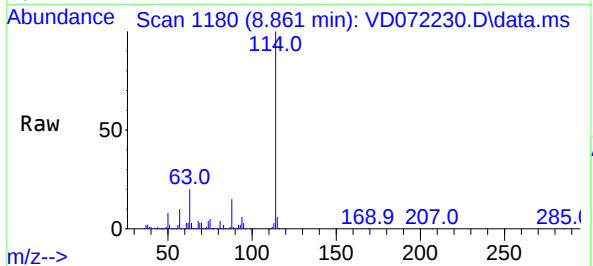


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072230.D
Acq: 16 Mar 2022 20:51

Instrument :
MSVOA_D
ClientSampleId :
TP2(0-5)

Tgt Ion:114 Resp: 771454

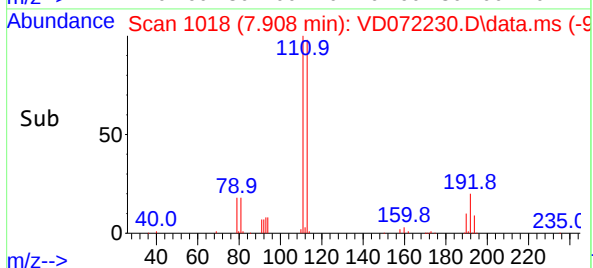
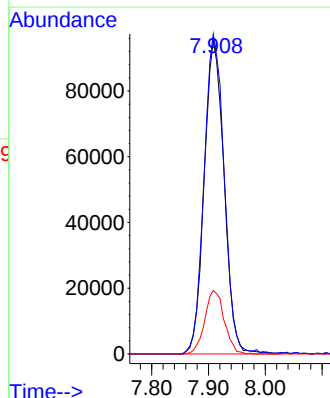
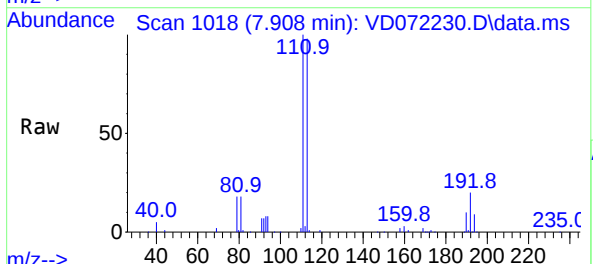
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	46.6
88	15.3	0.0	33.2

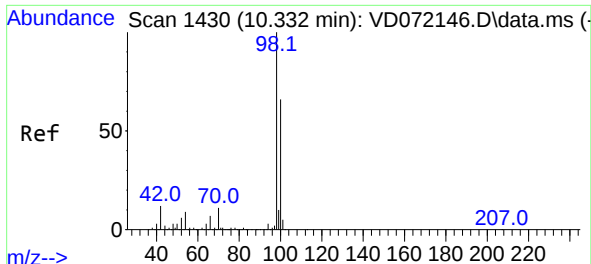


#35
Dibromofluoromethane
Concen: 42.754 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072230.D
Acq: 16 Mar 2022 20:51

Tgt Ion:113 Resp: 232101

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.8	125.6
192	19.8	14.6	21.8

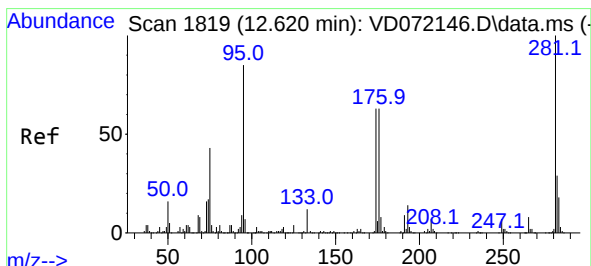
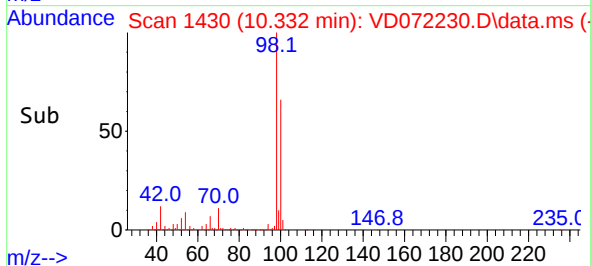
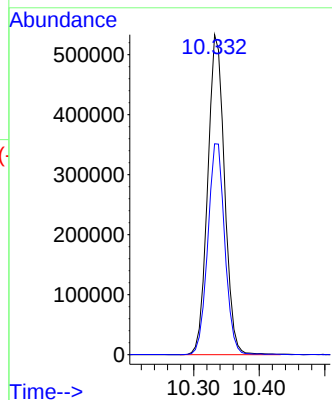
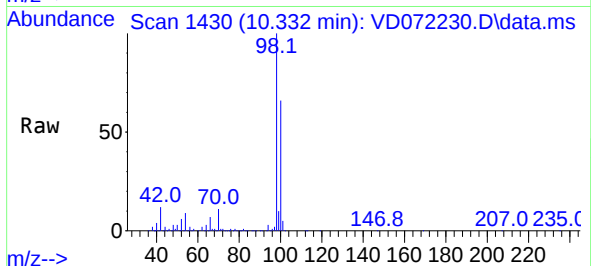




#50
Toluene-d8
Concen: 47.979 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072230.D
Acq: 16 Mar 2022 20:51

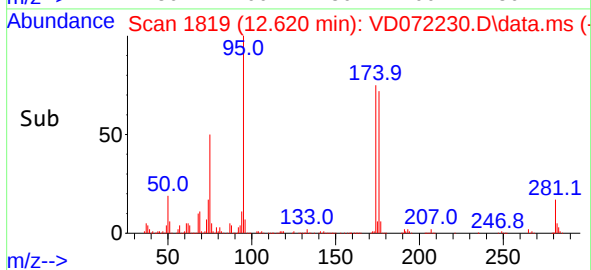
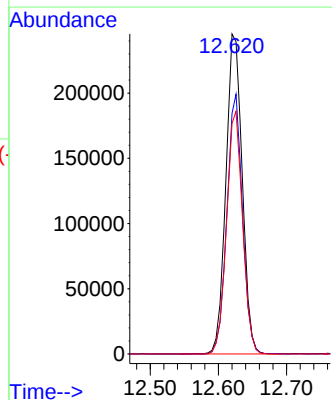
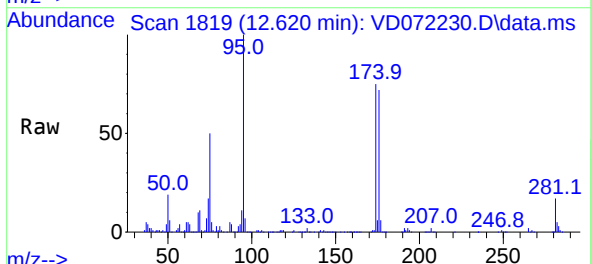
Instrument :
MSVOA_D
ClientSampleId :
TP2(0-5)

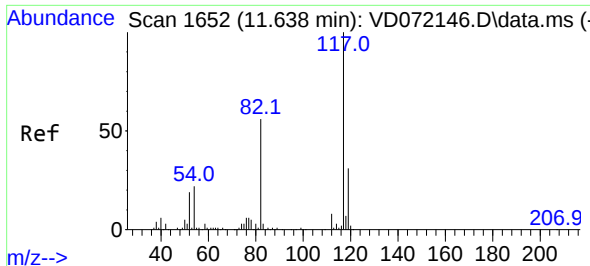
Tgt Ion: 98 Resp: 952401
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 52.981 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072230.D
Acq: 16 Mar 2022 20:51

Tgt Ion: 95 Resp: 408637
Ion Ratio Lower Upper
95 100
174 77.7 0.0 152.8
176 74.1 0.0 145.4

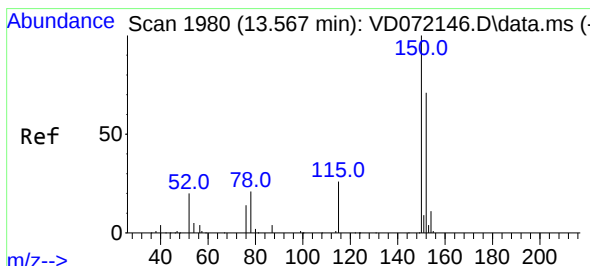
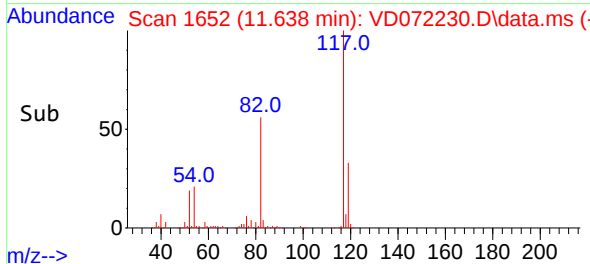
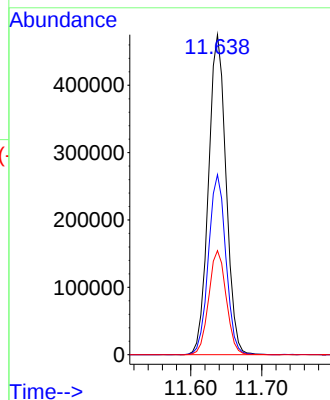
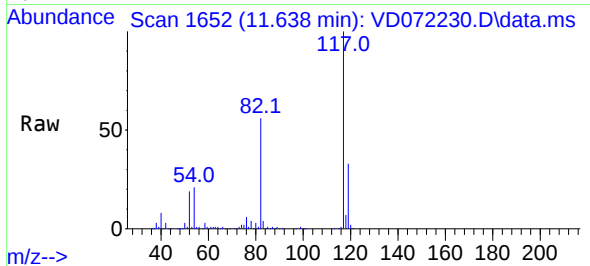




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072230.D
Acq: 16 Mar 2022 20:51

Instrument :
MSVOA_D
ClientSampleId :
TP2(0-5)

Tgt Ion:117 Resp: 816199
Ion Ratio Lower Upper
117 100
82 56.3 45.3 67.9
119 32.5 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072230.D
Acq: 16 Mar 2022 20:51

Tgt Ion:152 Resp: 413331
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 154.8 0.0 348.6

