

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072241.D
 Acq On : 17 Mar 2022 13:21
 Operator : VA/SY
 Sample : N1884-03RE
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-04-031022RE

Quant Time: Mar 17 18:00:08 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	7.979	168	39689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	60782	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	71419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	37392	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	26859	60.724	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.440%
35) Dibromofluoromethane	7.914	113	23135	54.088	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.180%
50) Toluene-d8	10.337	98	75676	48.386	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.780%
62) 4-Bromofluorobenzene	12.626	95	34801	57.267	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.540%

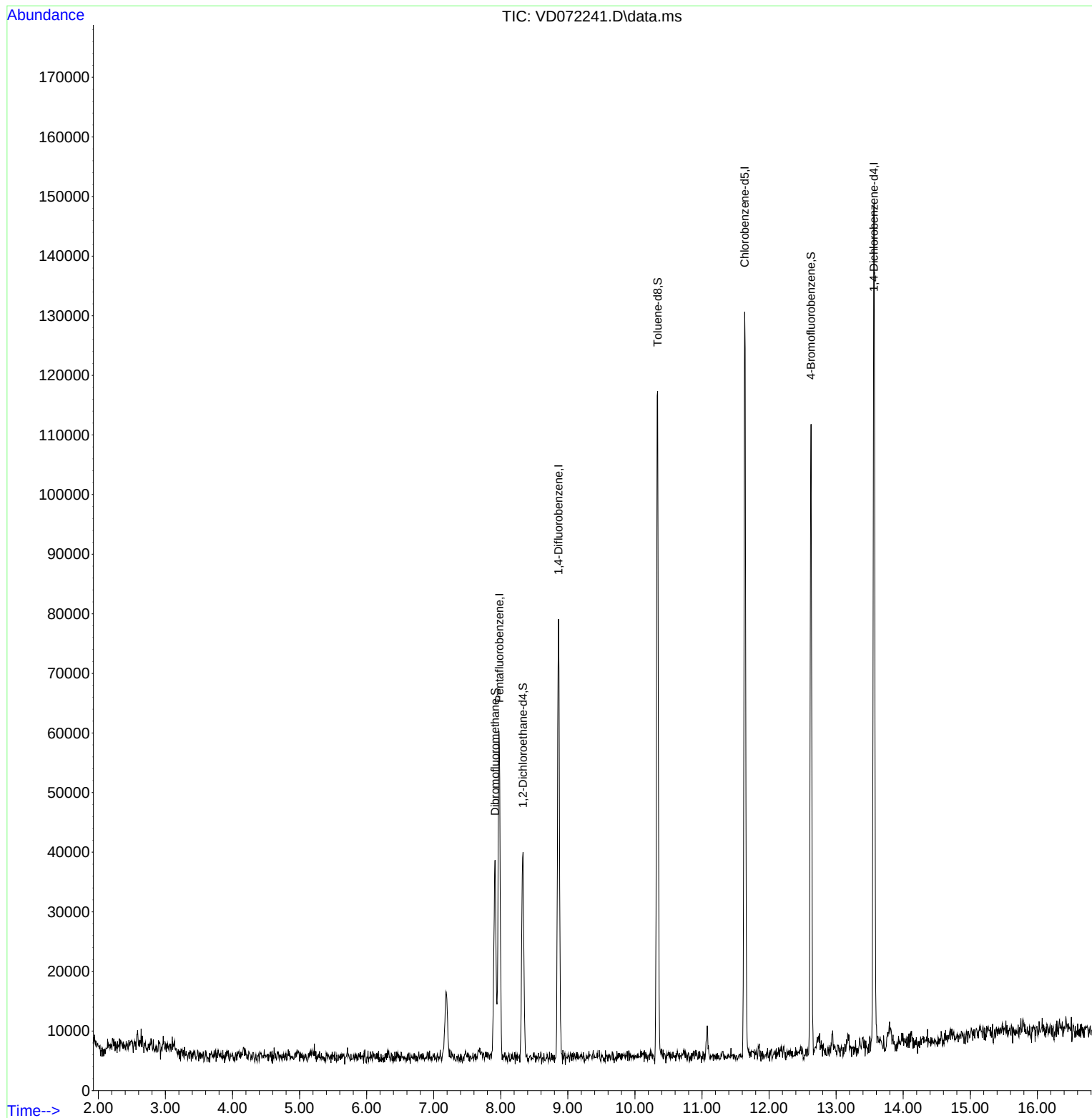
Target Compounds	Qvalue

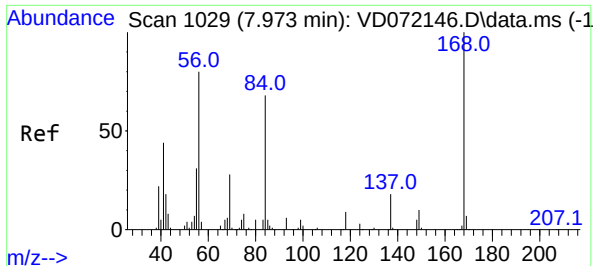
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
Data File : VD072241.D
Acq On : 17 Mar 2022 13:21
Operator : VA/SY
Sample : N1884-03RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HR-04-031022RE

Quant Time: Mar 17 18:00:08 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

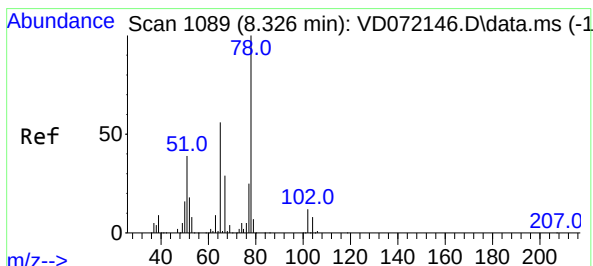
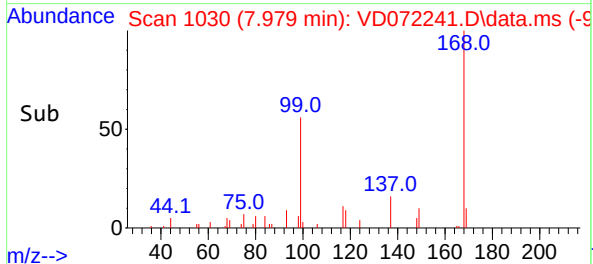
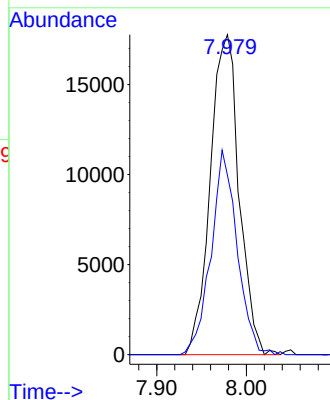
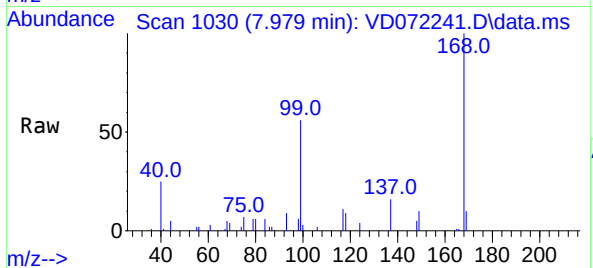




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072241.D
Acq: 17 Mar 2022 13:21

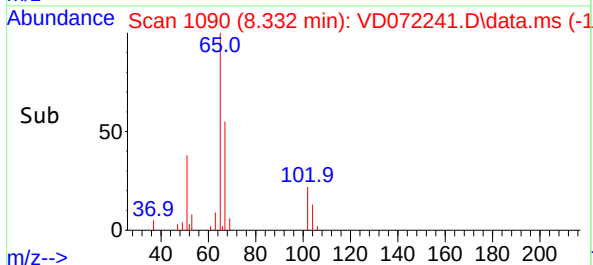
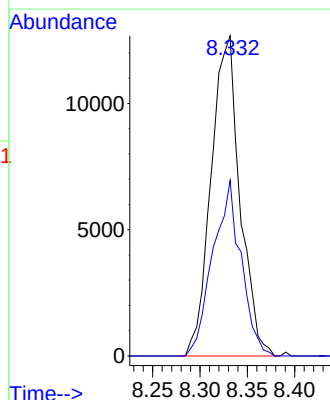
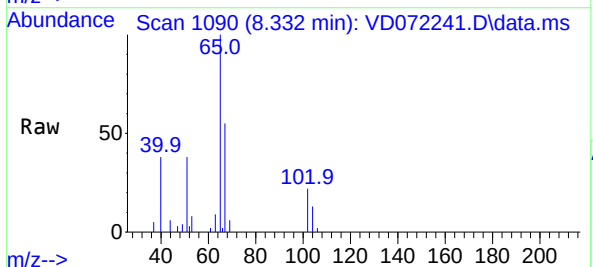
Instrument :
MSVOA_D
ClientSampleId :
HR-04-031022RE

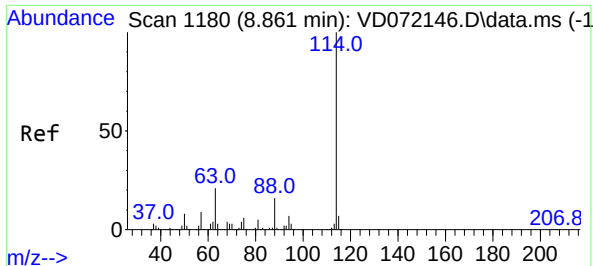
Tgt Ion:168 Resp: 39689
Ion Ratio Lower Upper
168 100
99 56.1 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 60.724 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD072241.D
Acq: 17 Mar 2022 13:21

Tgt Ion: 65 Resp: 26859
Ion Ratio Lower Upper
65 100
67 53.6 0.0 101.4

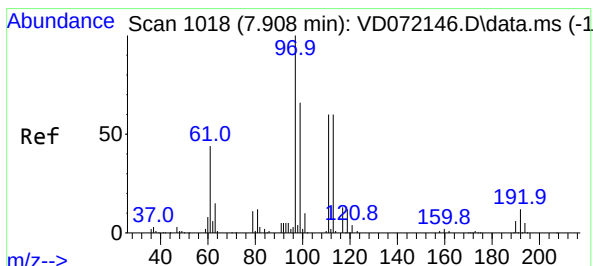
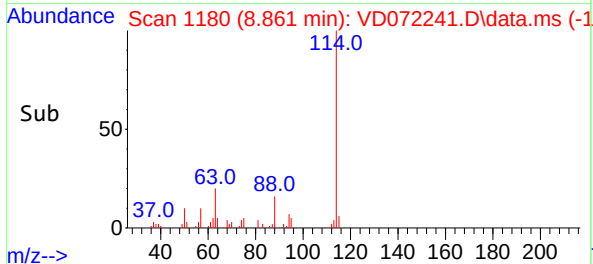
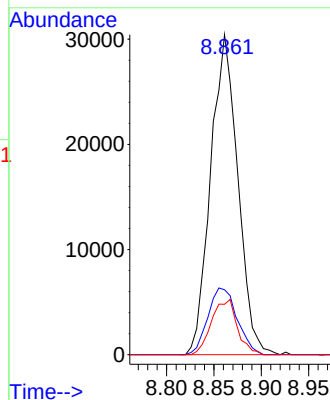
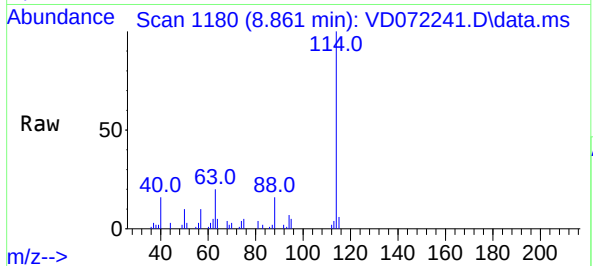




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072241.D
Acq: 17 Mar 2022 13:21

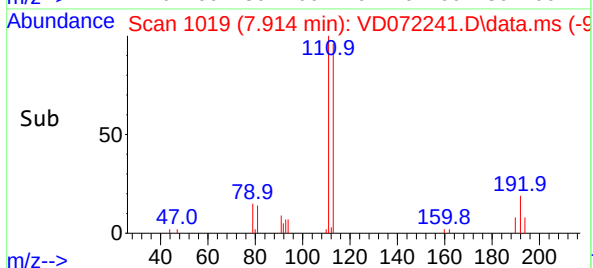
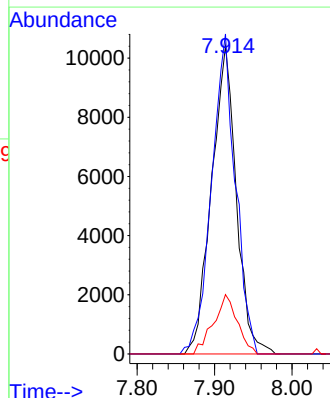
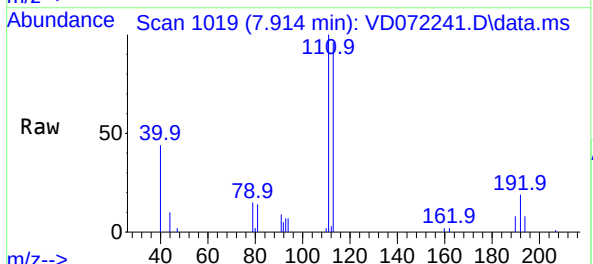
Instrument :
MSVOA_D
ClientSampleId :
HR-04-031022RE

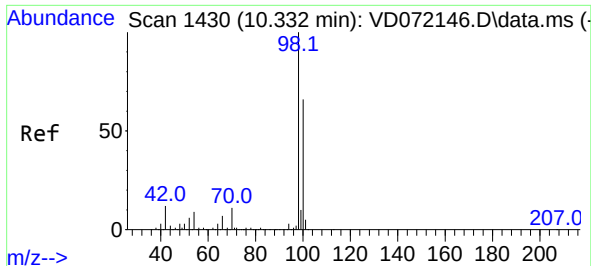
Tgt Ion:	114	Resp:	60782
Ion Ratio	Lower	Upper	
114	100		
63	20.3	0.0	46.6
88	15.8	0.0	33.2



#35
Dibromofluoromethane
Concen: 54.088 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072241.D
Acq: 17 Mar 2022 13:21

Tgt Ion:	113	Resp:	23135
Ion Ratio	Lower	Upper	
113	100		
111	100.1	83.8	125.6
192	18.6	14.6	21.8

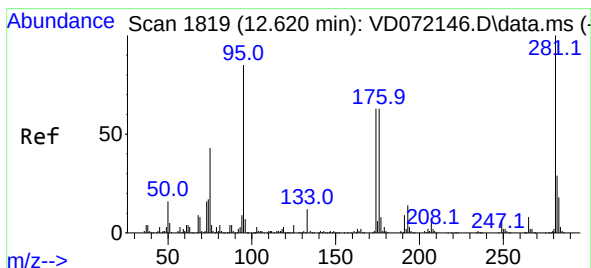
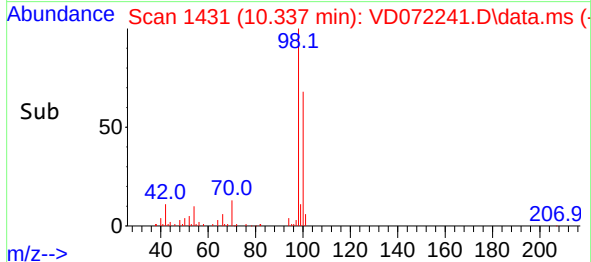
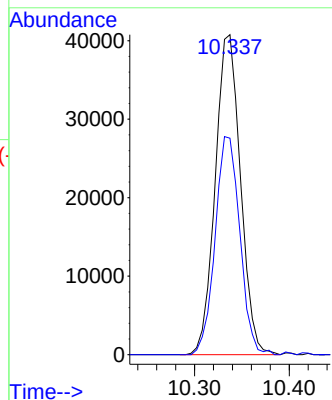
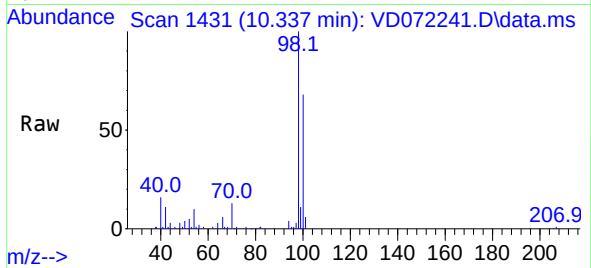




#50
Toluene-d8
Concen: 48.386 ug/l
RT: 10.337 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072241.D
Acq: 17 Mar 2022 13:21

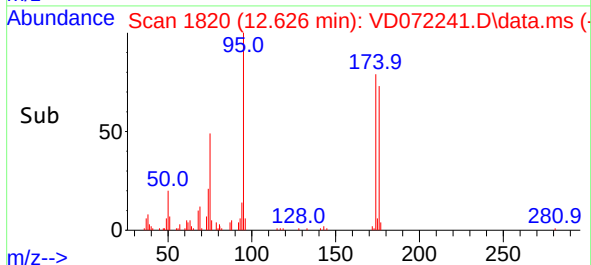
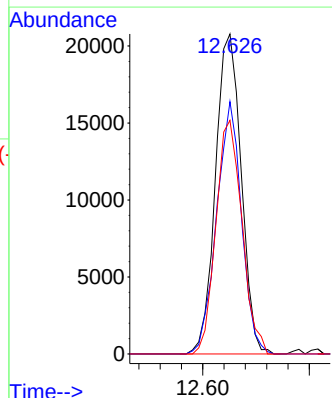
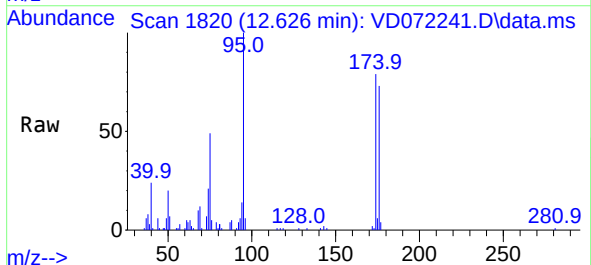
Instrument :
MSVOA_D
ClientSampleId :
HR-04-031022RE

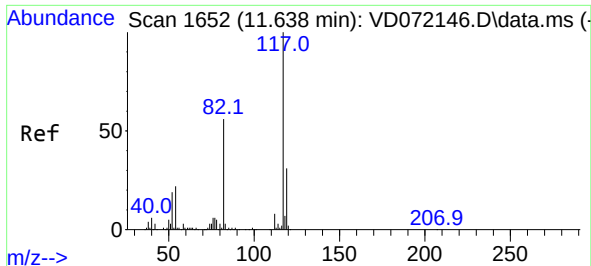
Tgt Ion: 98 Resp: 75676
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 57.267 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072241.D
Acq: 17 Mar 2022 13:21

Tgt Ion: 95 Resp: 34801
Ion Ratio Lower Upper
95 100
174 76.2 0.0 152.8
176 74.1 0.0 145.4

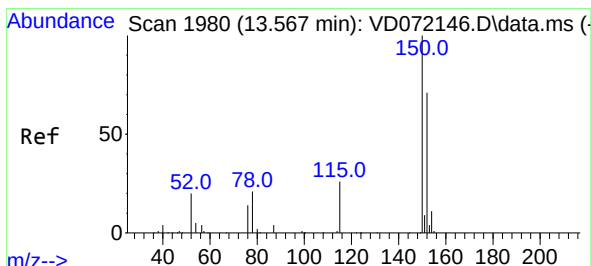
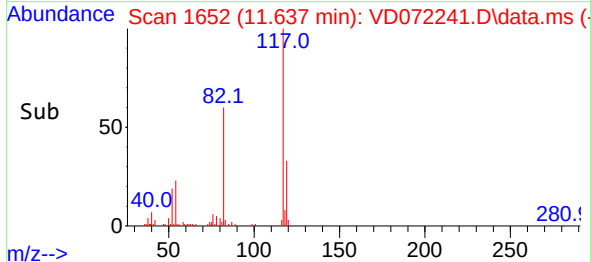
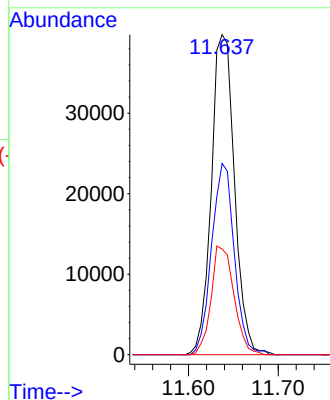
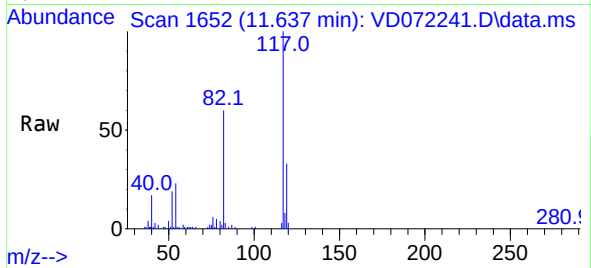




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072241.D
Acq: 17 Mar 2022 13:21

Instrument :
MSVOA_D
ClientSampleId :
HR-04-031022RE

Tgt Ion:117	Resp:	71419
Ion	Ratio	Lower Upper
117	100	
82	59.8	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. -0.006 min
Lab File: VD072241.D
Acq: 17 Mar 2022 13:21

Tgt Ion:152	Resp:	37392
Ion	Ratio	Lower Upper
152	100	
115	60.1	31.3 93.8
150	157.9	0.0 348.6

