

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
 Data File : VD070498.D
 Acq On : 28 Sep 2021 13:09
 Operator : VA/SY
 Sample : M3941-01
 Misc : 4.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 124019

Quant Time: Sep 28 23:41:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	270976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	587453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	673145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	308878	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	188567	54.195	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.400%
35) Dibromofluoromethane	7.908	113	215285	51.484	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.960%
50) Toluene-d8	10.332	98	785541	51.741	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.480%
62) 4-Bromofluorobenzene	12.626	95	302172	56.949	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.900%

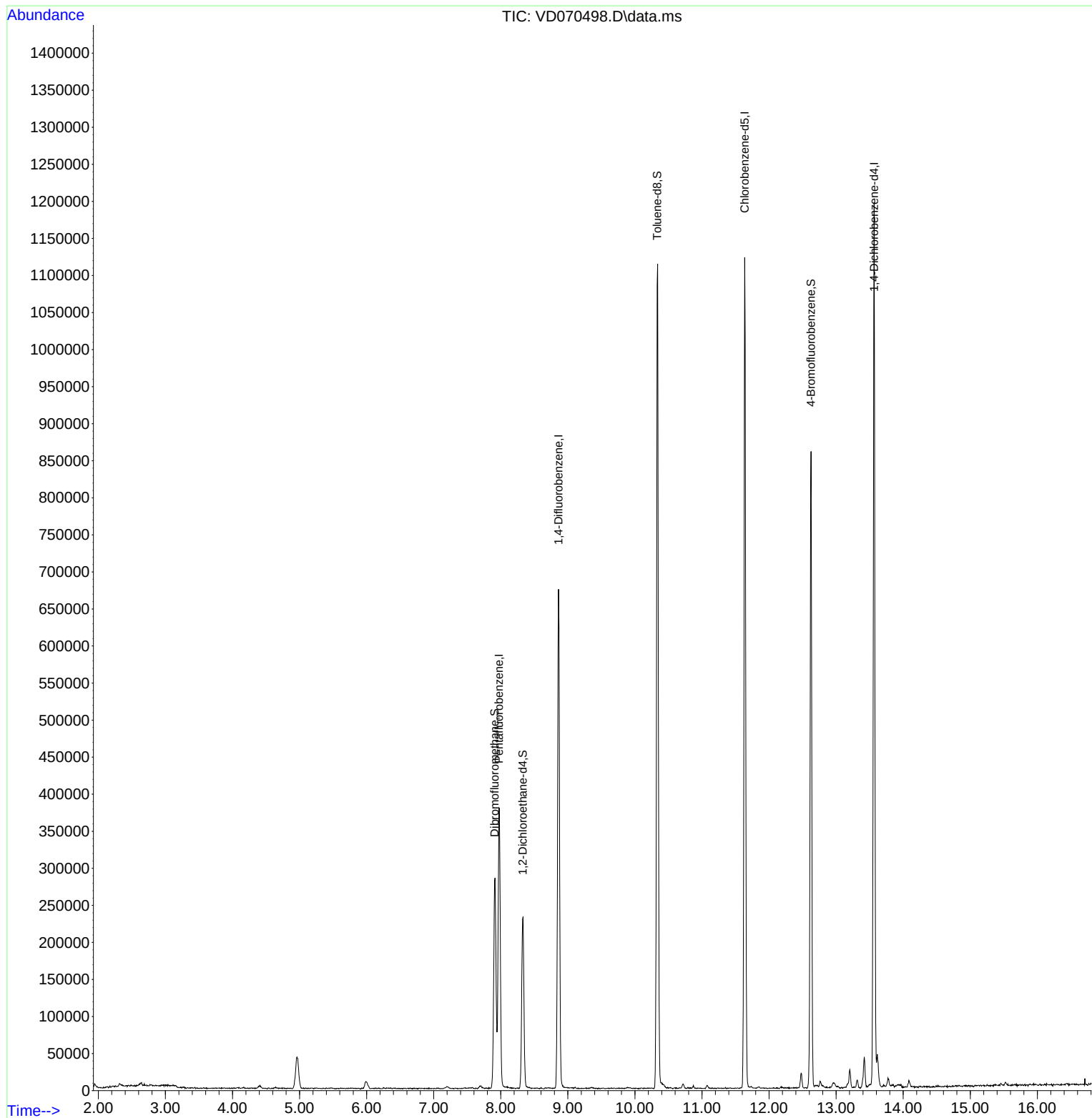
Target Compounds	Qvalue

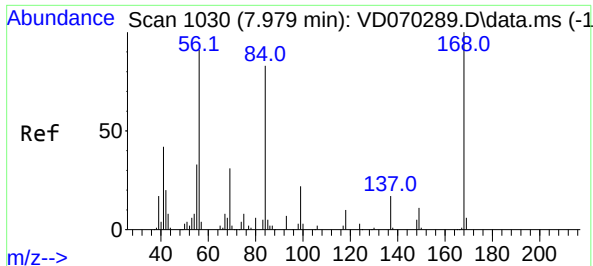
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
Data File : VD070498.D
Acq On : 28 Sep 2021 13:09
Operator : VA/SY
Sample : M3941-01
Misc : 4.44G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
124019

Quant Time: Sep 28 23:41:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

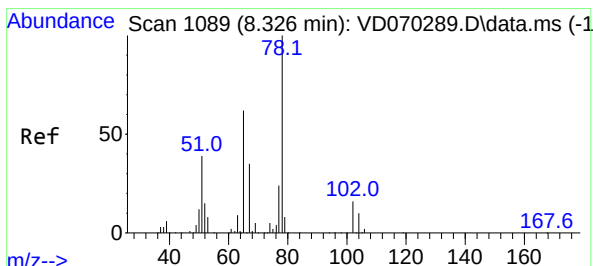
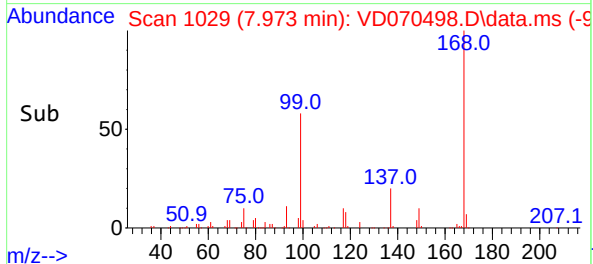
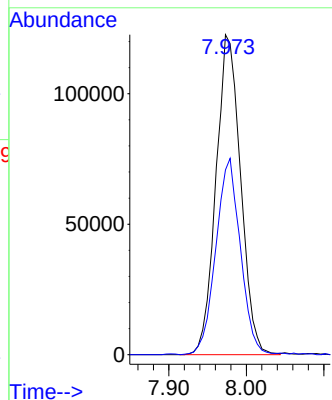
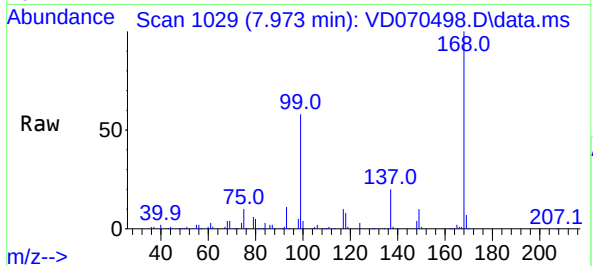




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070498.D
Acq: 28 Sep 2021 13:09

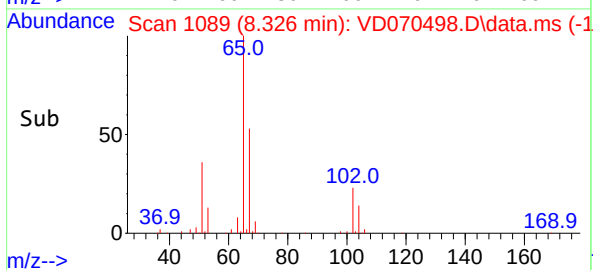
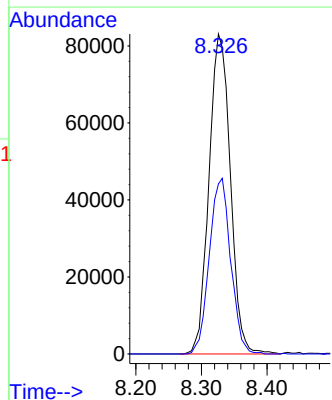
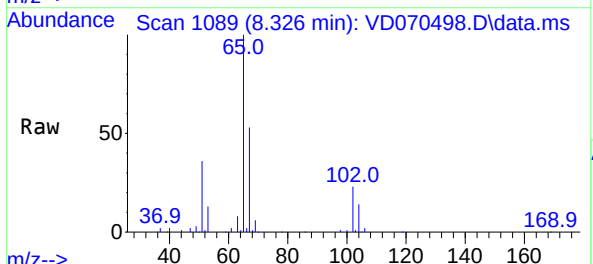
Instrument :
MSVOA_D
ClientSampled :
124019

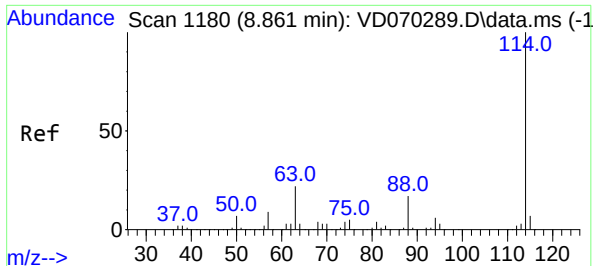
Tgt Ion:168 Resp: 270976
Ion Ratio Lower Upper
168 100
99 57.8 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 54.195 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070498.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 65 Resp: 188567
Ion Ratio Lower Upper
65 100
67 54.8 0.0 111.4



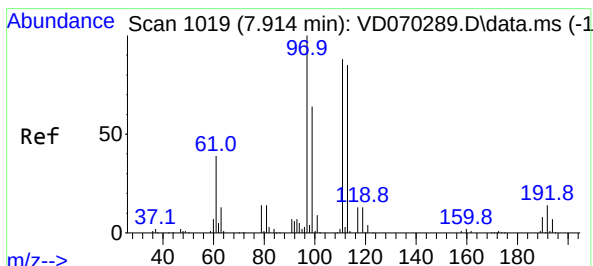
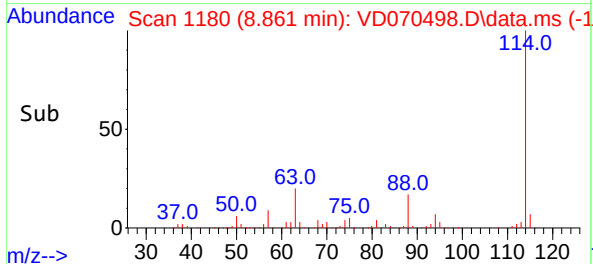
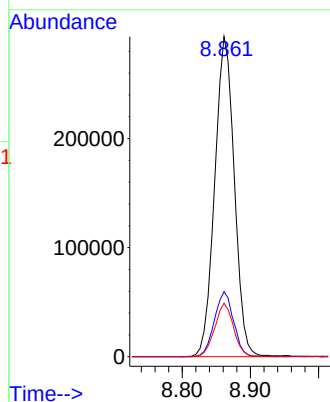
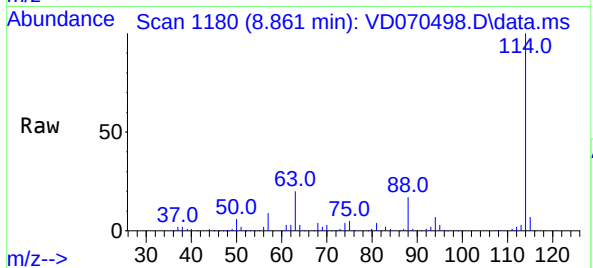


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070498.D
Acq: 28 Sep 2021 13:09

Instrument :
MSVOA_D
ClientSampled :
124019

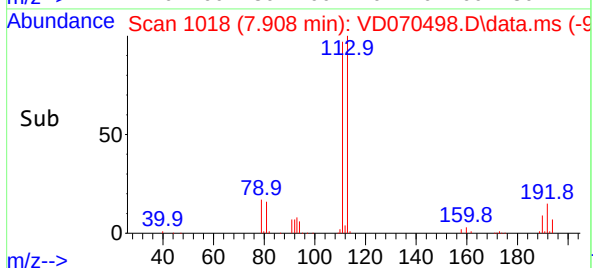
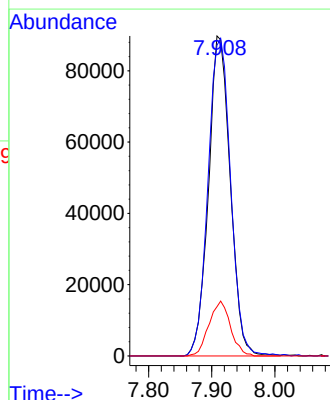
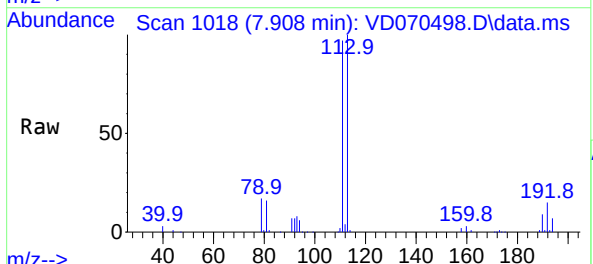
Tgt Ion:114 Resp: 587453
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.4
88 16.7 0.0 33.4

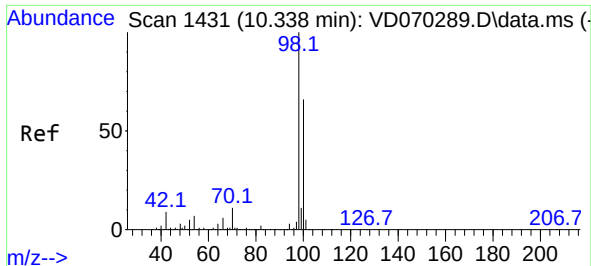


#35

Dibromofluoromethane
Concen: 51.484 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070498.D
Acq: 28 Sep 2021 13:09

Tgt Ion:113 Resp: 215285
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.2
192 16.9 13.0 19.6

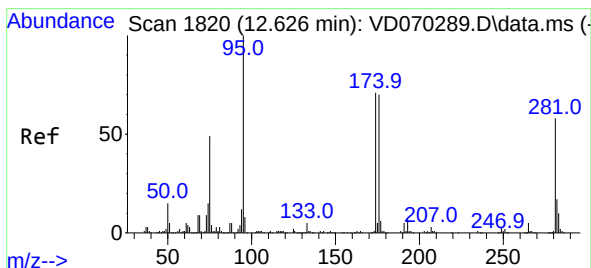
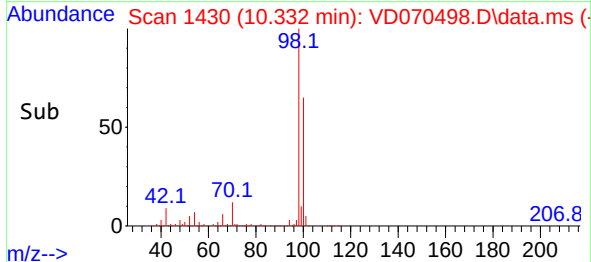
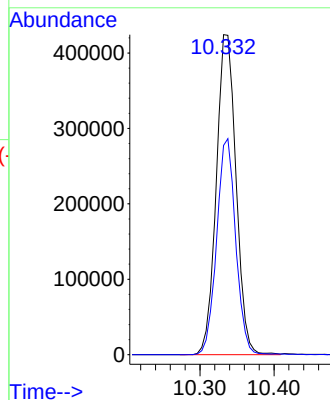
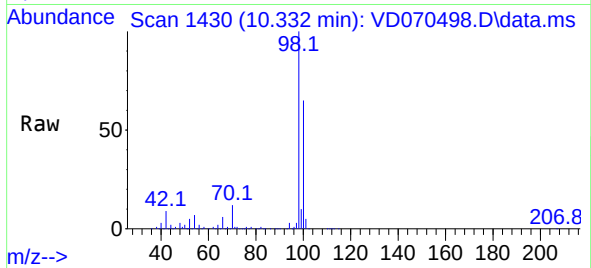




#50
Toluene-d8
Concen: 51.741 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070498.D
Acq: 28 Sep 2021 13:09

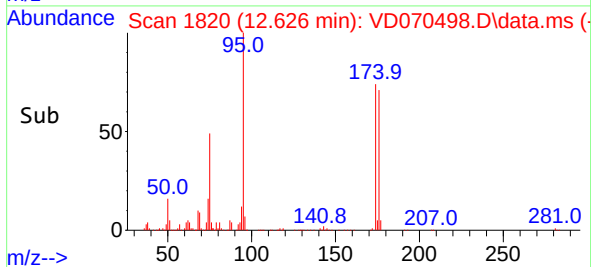
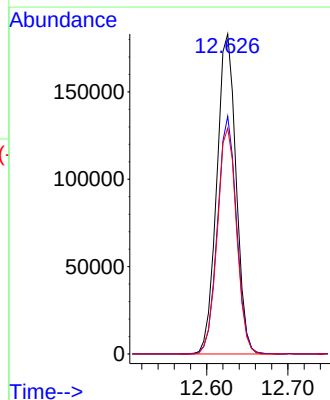
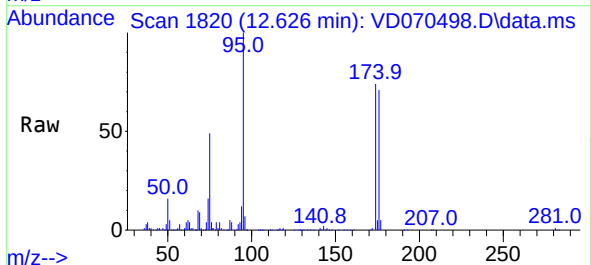
Instrument :
MSVOA_D
ClientSampleId :
124019

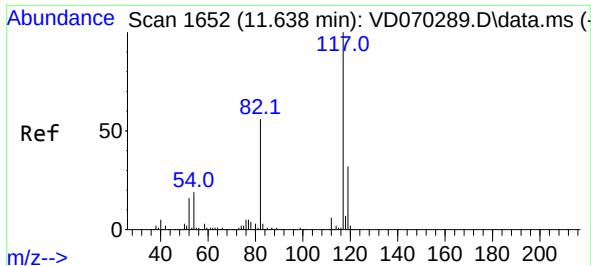
Tgt Ion: 98 Resp: 785541
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 56.949 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070498.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 95 Resp: 302172
Ion Ratio Lower Upper
95 100
174 73.4 0.0 140.6
176 70.4 0.0 137.4

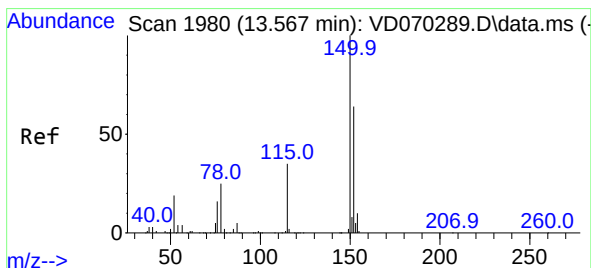
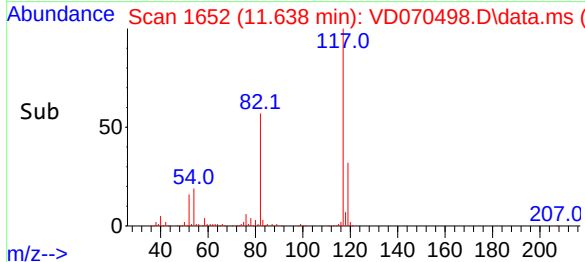
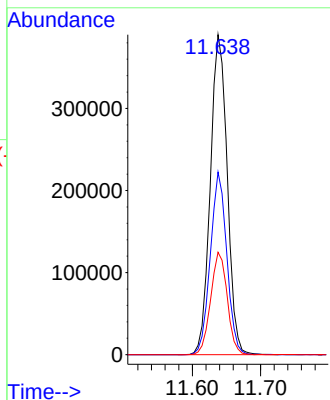
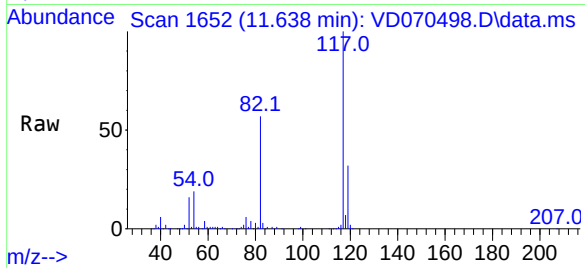




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070498.D
Acq: 28 Sep 2021 13:09

Instrument :
MSVOA_D
ClientSampled :
124019

Tgt Ion:	117	Resp:	673145
Ion	Ratio	Lower	Upper
117	100		
82	57.1	45.0	67.4
119	32.0	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070498.D
Acq: 28 Sep 2021 13:09

Tgt Ion:	152	Resp:	308878
Ion	Ratio	Lower	Upper
152	100		
115	62.6	32.1	96.3
150	159.4	0.0	350.6

