

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021422\
 Data File : VD071953.D
 Acq On : 14 Feb 2022 13:26
 Operator : VA/SY
 Sample : N1525-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-021122

Quant Time: Feb 15 00:35:08 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	7.979	168	44527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	82176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	87206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	40245	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	48674	86.486	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	172.980%#
35) Dibromofluoromethane	7.914	113	32957	61.013	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	122.020%
50) Toluene-d8	10.338	98	106618	52.851	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.700%
62) 4-Bromofluorobenzene	12.626	95	35108	49.835	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.680%

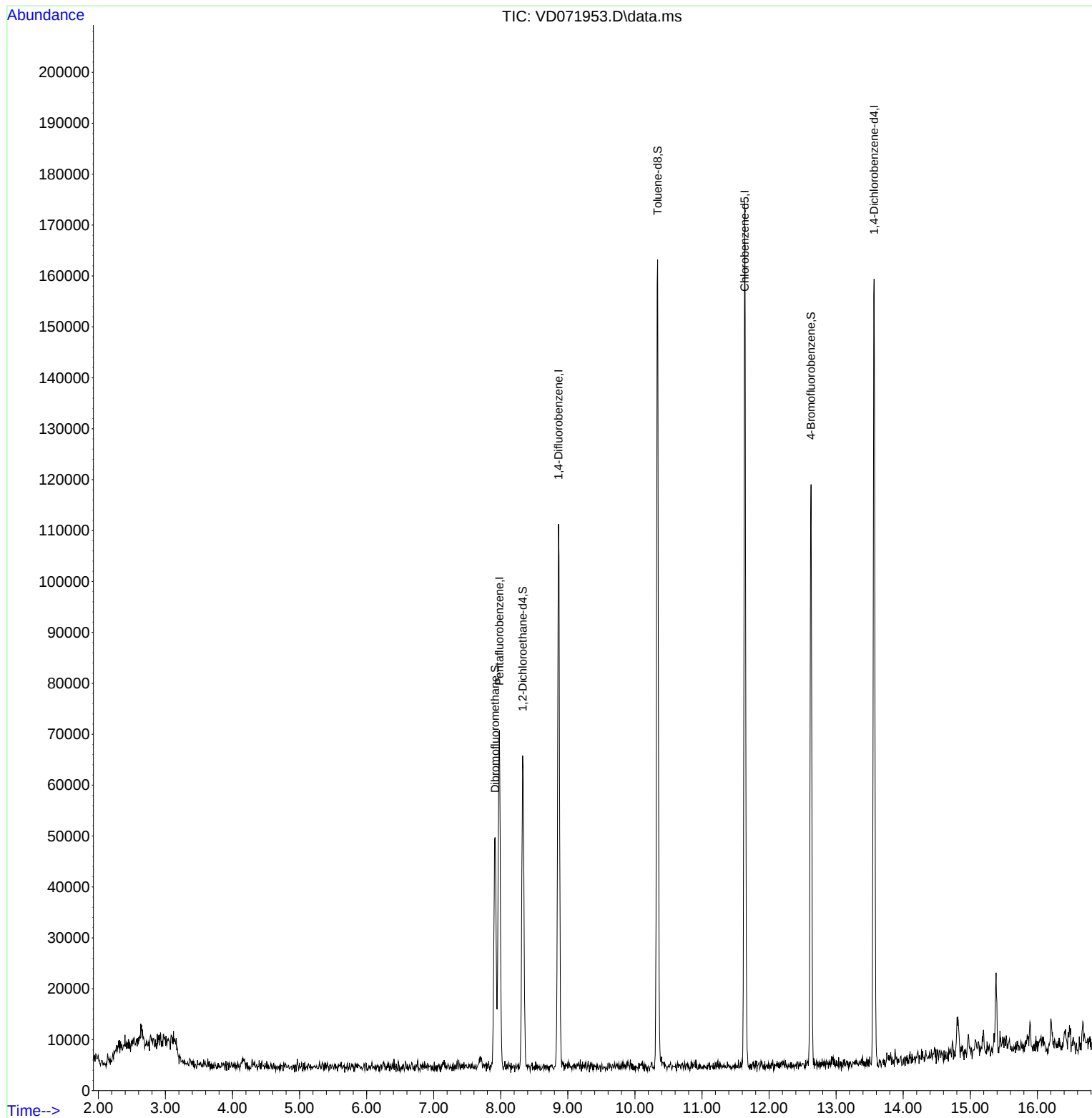
Target Compounds	Qvalue

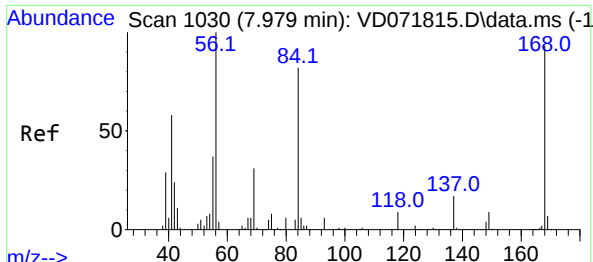
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021422\
Data File : VD071953.D
Acq On : 14 Feb 2022 13:26
Operator : VA/SY
Sample : N1525-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-02-021122

Quant Time: Feb 15 00:35:08 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: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD071953.D

Acq: 14 Feb 2022 13:26

Instrument :

MSVOA_D

ClientSampleId :

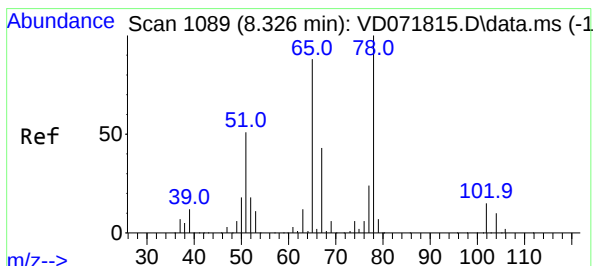
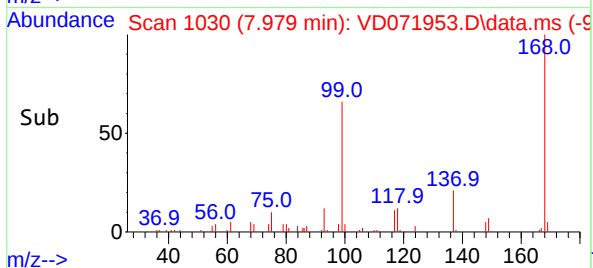
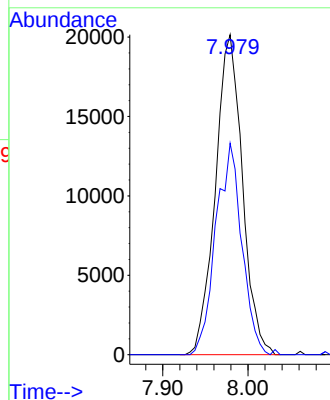
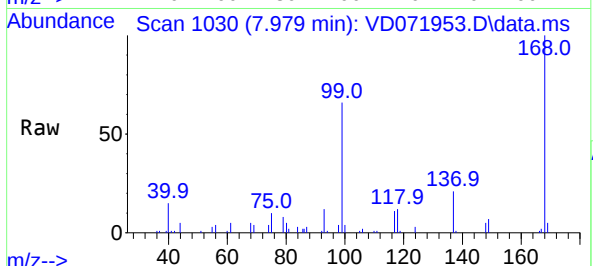
OR-02-021122

Tgt Ion:168 Resp: 44527

Ion Ratio Lower Upper

168 100

99 66.0 49.8 74.6



#33

1,2-Dichloroethane-d4

Concen: 86.486 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071953.D

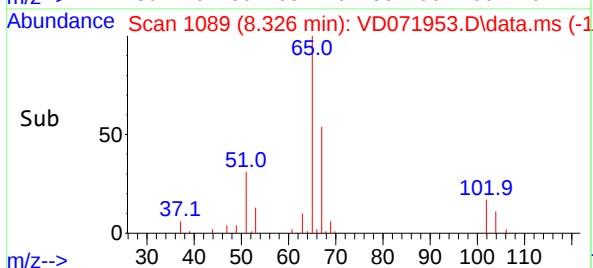
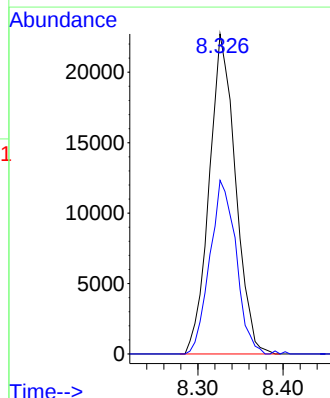
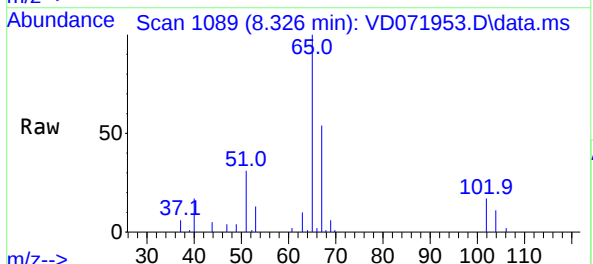
Acq: 14 Feb 2022 13:26

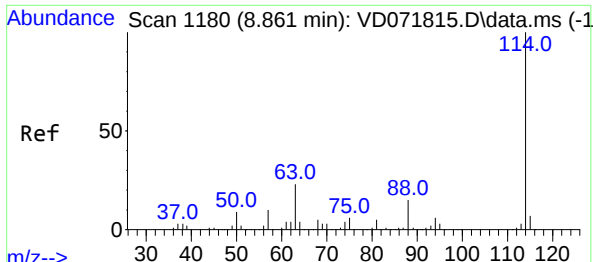
Tgt Ion: 65 Resp: 48674

Ion Ratio Lower Upper

65 100

67 54.1 0.0 101.4

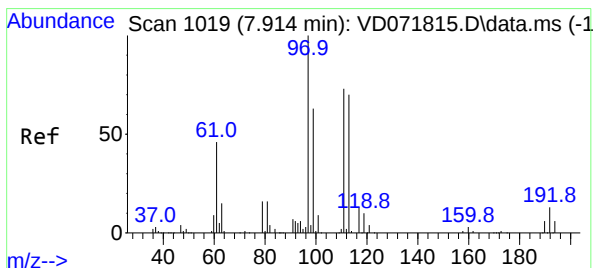
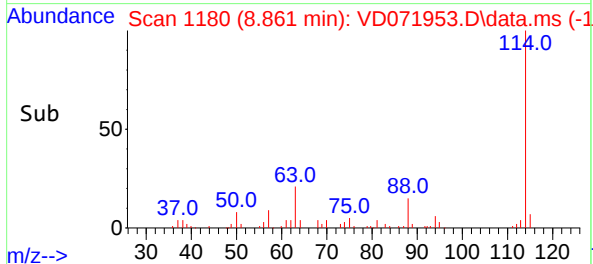
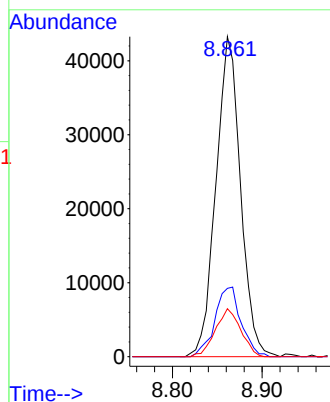
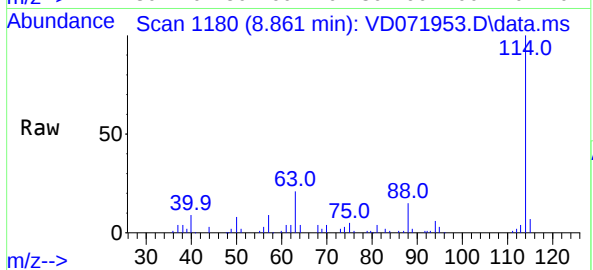




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071953.D
Acq: 14 Feb 2022 13:26

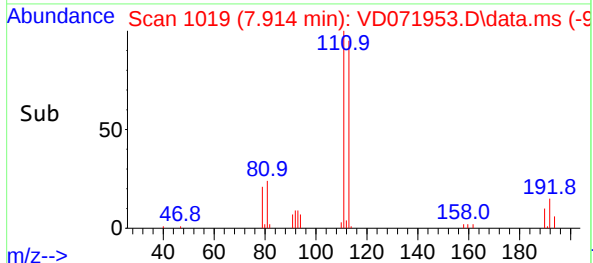
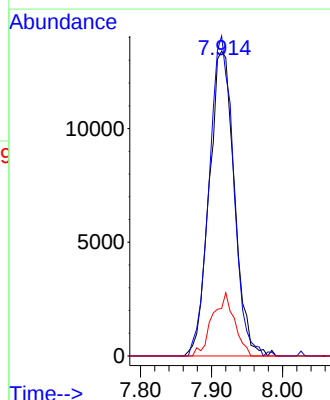
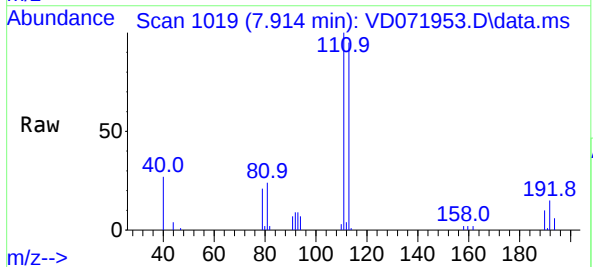
Instrument :
MSVOA_D
ClientSampleId :
OR-02-021122

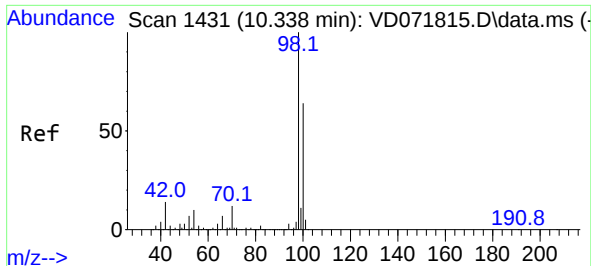
Tgt Ion:	114	Resp:	82176
Ion Ratio	Lower	Upper	
114	100		
63	21.4	0.0	46.6
88	15.0	0.0	33.2



#35
Dibromofluoromethane
Concen: 61.013 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071953.D
Acq: 14 Feb 2022 13:26

Tgt Ion:	113	Resp:	32957
Ion Ratio	Lower	Upper	
113	100		
111	101.6	83.8	125.6
192	18.0	14.6	21.8

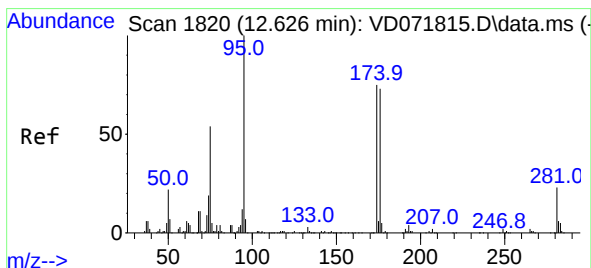
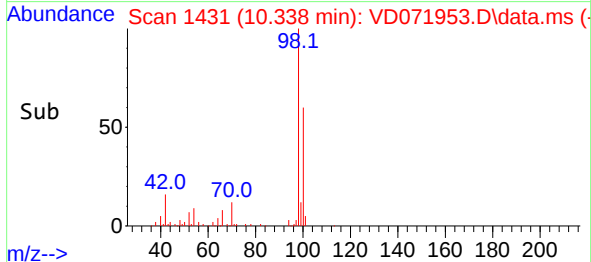
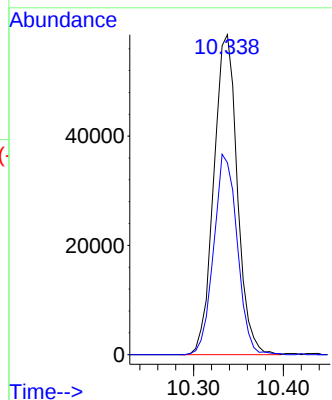
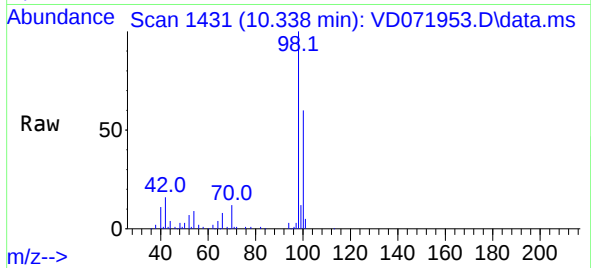




#50
Toluene-d8
Concen: 52.851 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071953.D
Acq: 14 Feb 2022 13:26

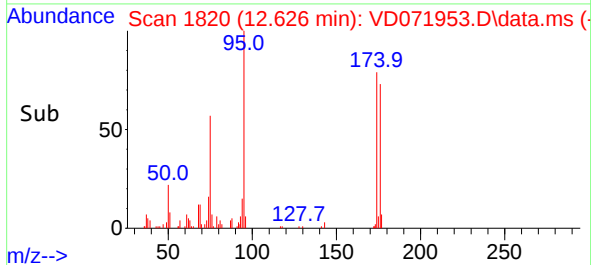
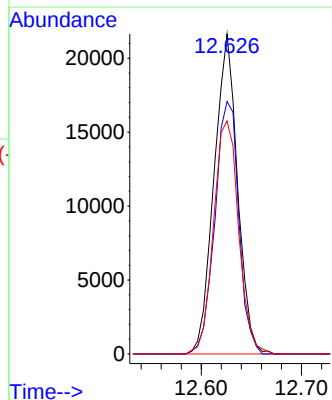
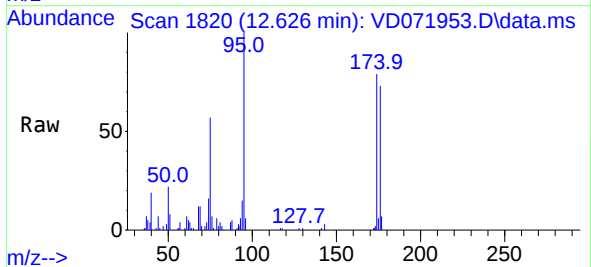
Instrument :
MSVOA_D
ClientSampleId :
OR-02-021122

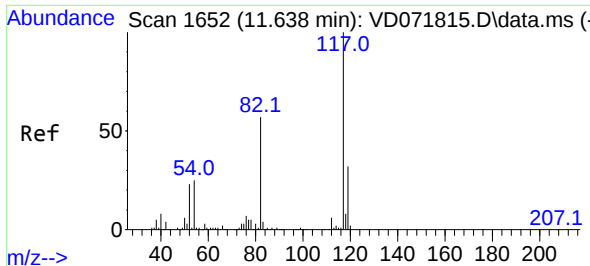
Tgt Ion: 98 Resp: 106618
Ion Ratio Lower Upper
98 100
100 62.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.835 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071953.D
Acq: 14 Feb 2022 13:26

Tgt Ion: 95 Resp: 35108
Ion Ratio Lower Upper
95 100
174 80.4 0.0 152.8
176 77.8 0.0 145.4

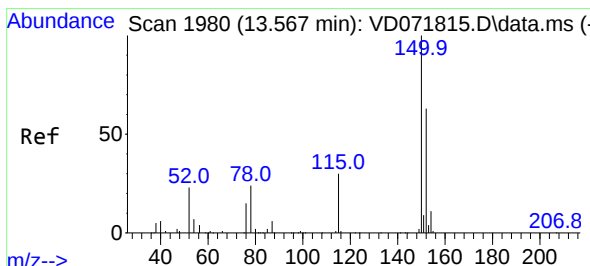
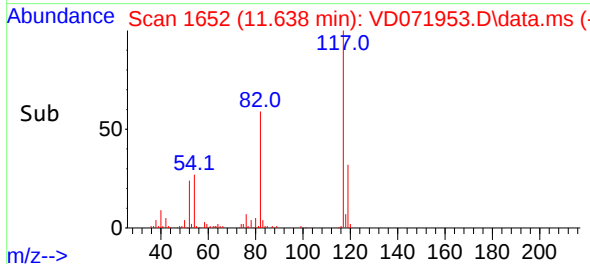
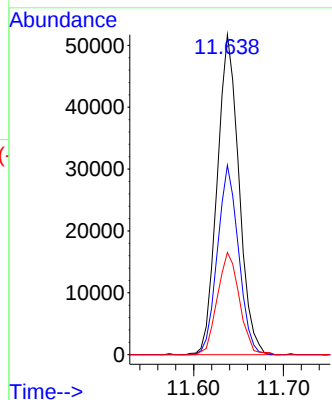
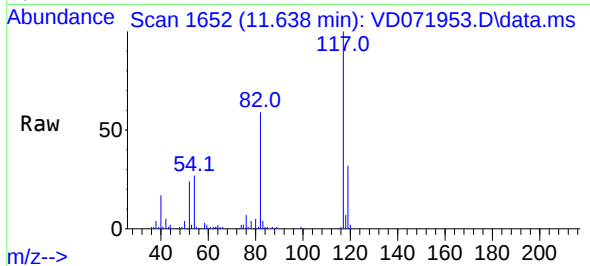




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071953.D
Acq: 14 Feb 2022 13:26

Instrument :
MSVOA_D
ClientSampleId :
OR-02-021122

Tgt Ion:	117	Resp:	87206
Ion	Ratio	Lower	Upper
117	100		
82	59.2	45.3	67.9
119	32.0	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071953.D
Acq: 14 Feb 2022 13:26

Tgt Ion:	152	Resp:	40245
Ion	Ratio	Lower	Upper
152	100		
115	58.7	31.3	93.8
150	155.2	0.0	348.6

