

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
 Data File : VD071828.D
 Acq On : 28 Jan 2022 17:11
 Operator : VA/SY
 Sample : N1316-01RE
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-012722RE

Quant Time: Jan 29 04:52:24 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)

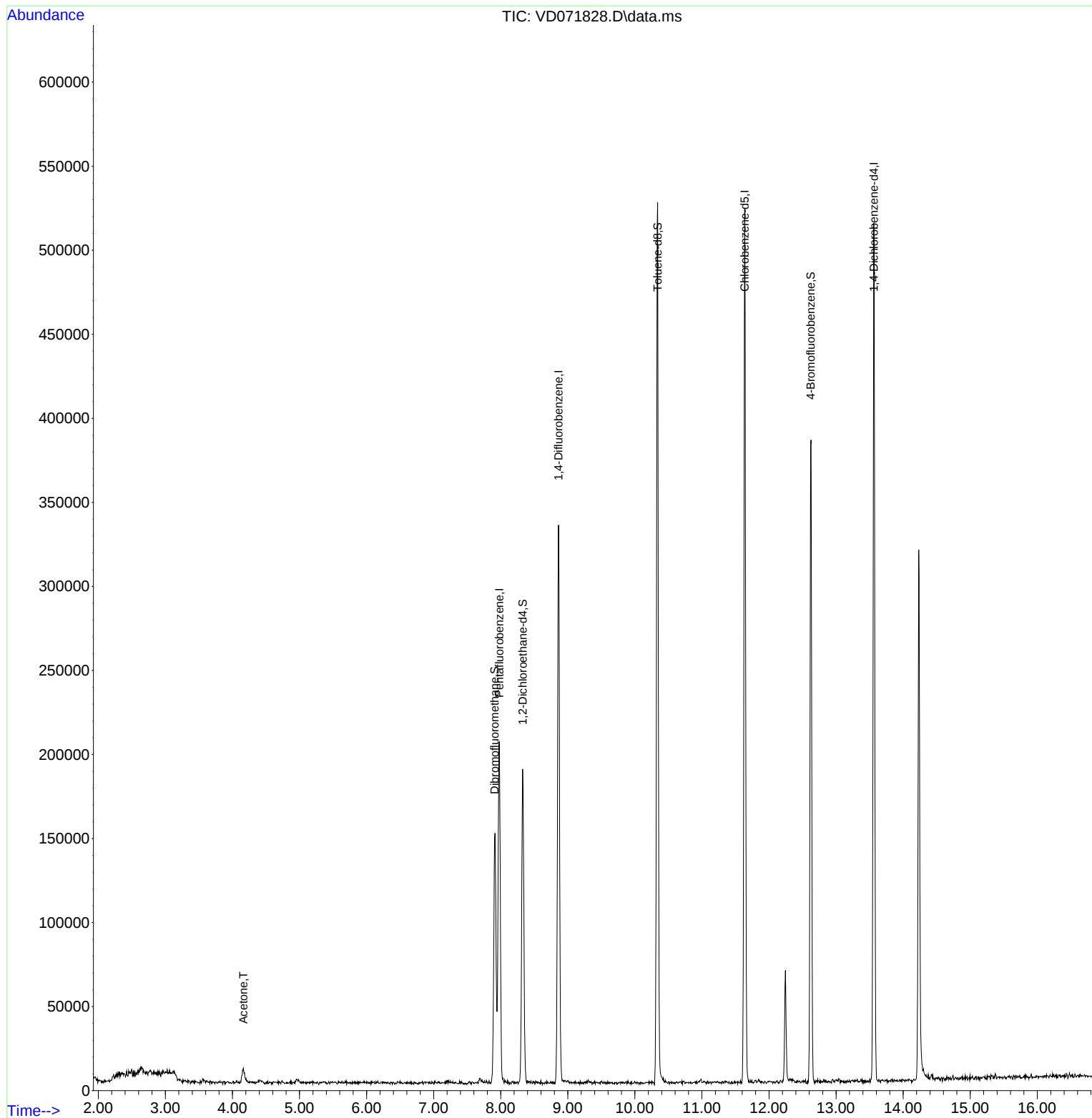
Internal Standards						
1) Pentafluorobenzene	7.979	168	141336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	261481	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	278637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	129920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	149089	83.457	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 166.920%#	
35) Dibromofluoromethane	7.908	113	104517	60.808	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 121.620%	
50) Toluene-d8	10.338	98	339062	52.821	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.640%	
62) 4-Bromofluorobenzene	12.620	95	125568	56.016	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.040%	
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	15084	30.846	ug/l #	84

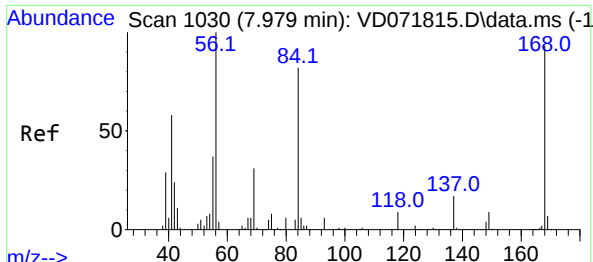
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
Data File : VD071828.D
Acq On : 28 Jan 2022 17:11
Operator : VA/SY
Sample : N1316-01RE
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-012722RE

Quant Time: Jan 29 04:52:24 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

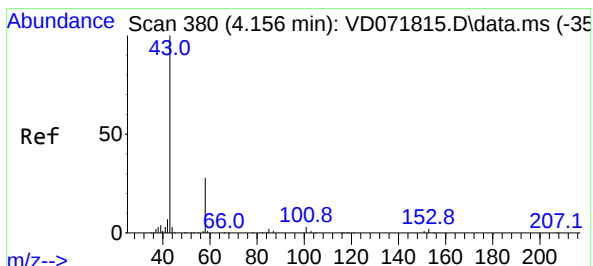
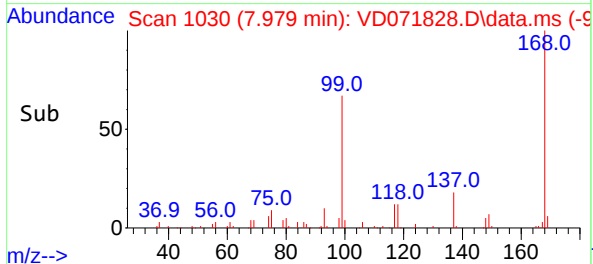
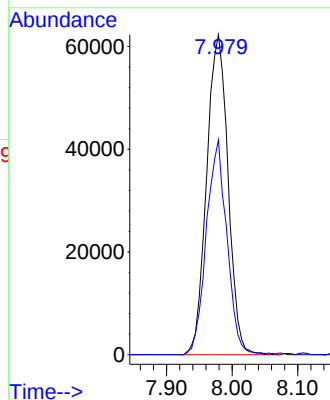
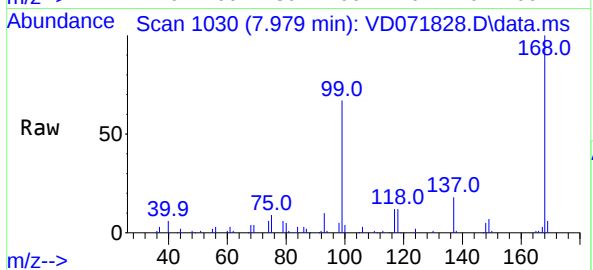




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071828.D
Acq: 28 Jan 2022 17:11

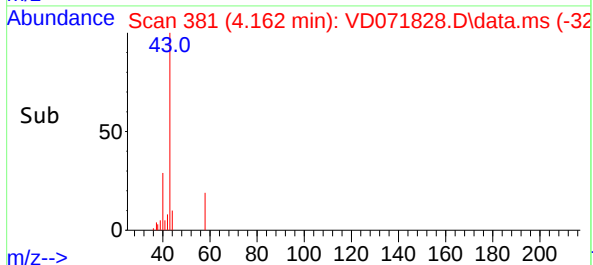
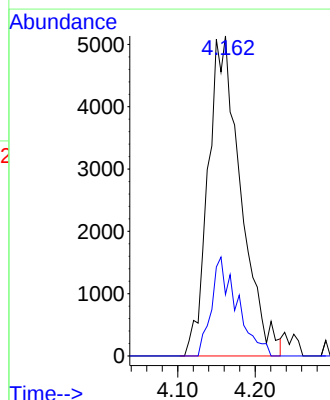
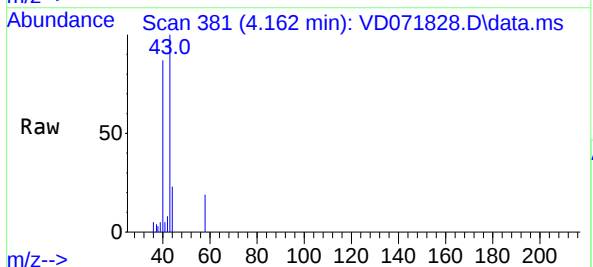
Instrument :
MSVOA_D
ClientSampleId :
TR-05-012722RE

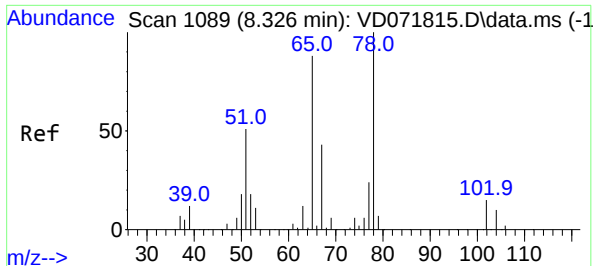
Tgt Ion:168 Resp: 141336
Ion Ratio Lower Upper
168 100
99 67.2 49.8 74.6



#16
Acetone
Concen: 30.846 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071828.D
Acq: 28 Jan 2022 17:11

Tgt Ion: 43 Resp: 15084
Ion Ratio Lower Upper
43 100
58 19.2 22.1 33.1#





#33

1,2-Dichloroethane-d4

Concen: 83.457 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071828.D

Acq: 28 Jan 2022 17:11

Instrument :

MSVOA_D

ClientSampleId :

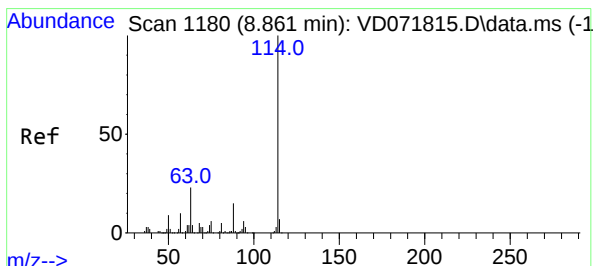
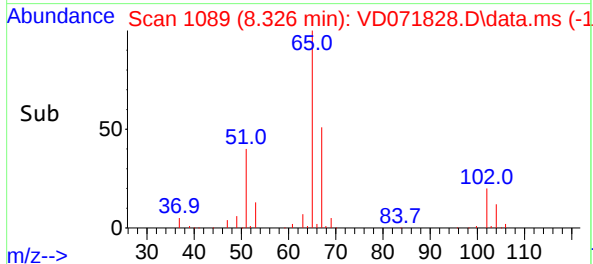
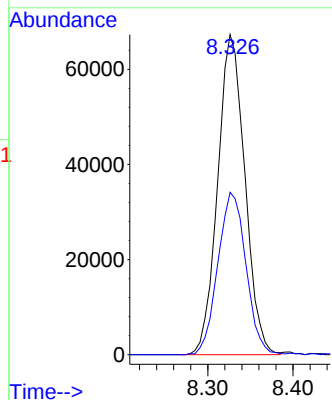
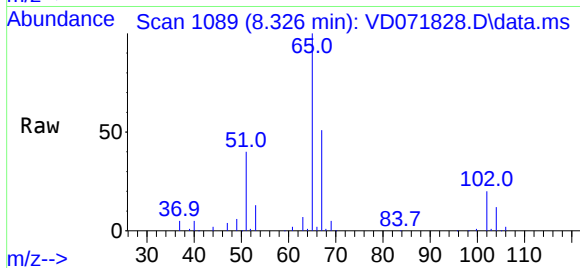
TR-05-012722RE

Tgt Ion: 65 Resp: 149089

Ion Ratio Lower Upper

65 100

67 52.4 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: VD071828.D

Acq: 28 Jan 2022 17:11

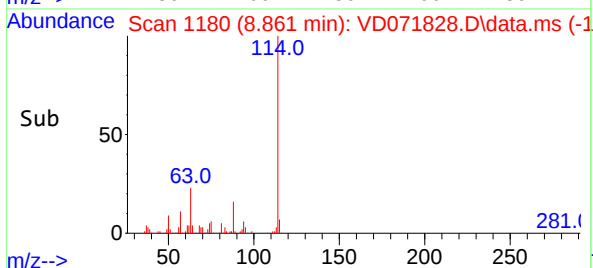
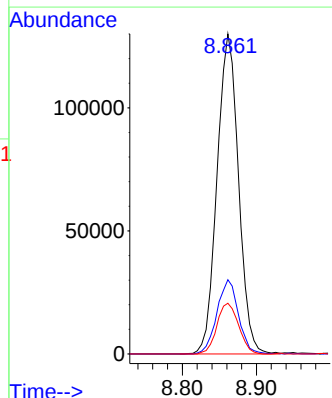
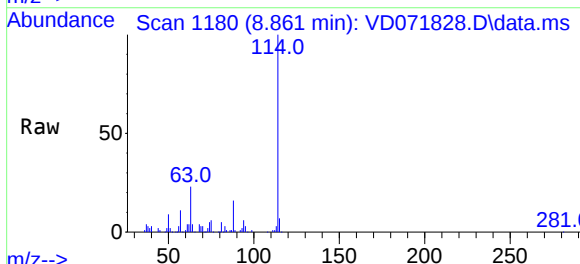
Tgt Ion: 114 Resp: 261481

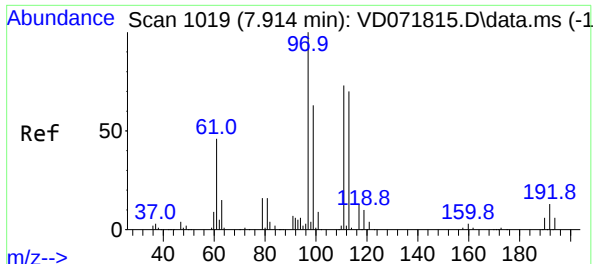
Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.6

88 15.9 0.0 33.2

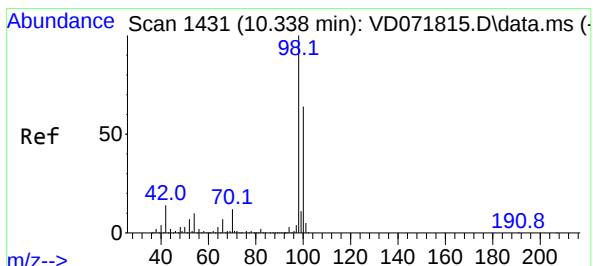
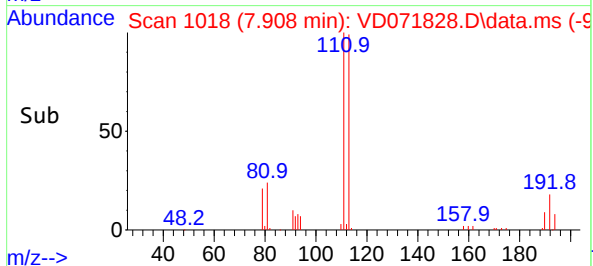
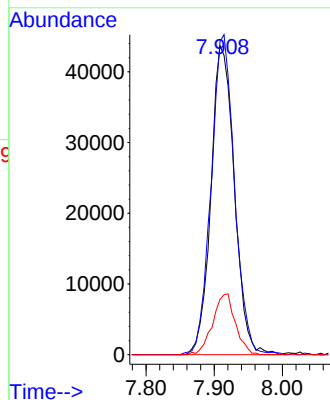
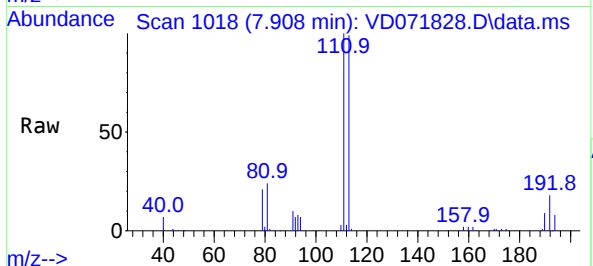




#35
Dibromofluoromethane
Concen: 60.808 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071828.D
Acq: 28 Jan 2022 17:11

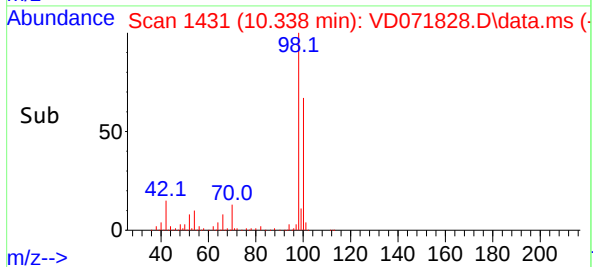
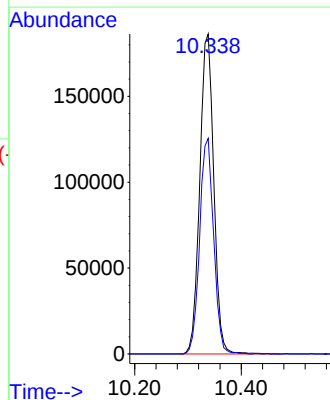
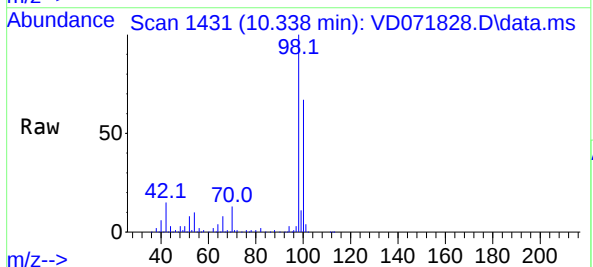
Instrument :
MSVOA_D
ClientSampleId :
TR-05-012722RE

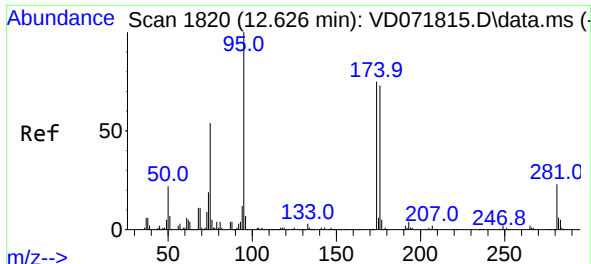
Tgt Ion:113 Resp: 104517
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 19.0 14.6 21.8



#50
Toluene-d8
Concen: 52.821 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071828.D
Acq: 28 Jan 2022 17:11

Tgt Ion: 98 Resp: 339062
Ion Ratio Lower Upper
98 100
100 67.4 52.4 78.6

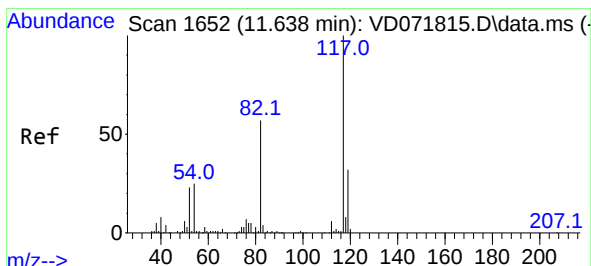
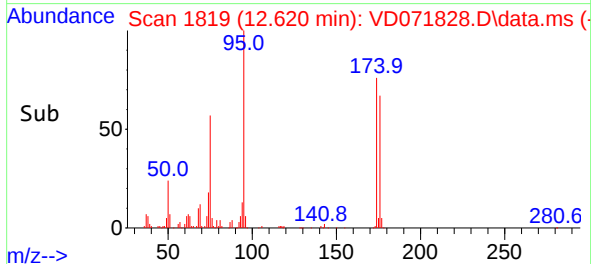
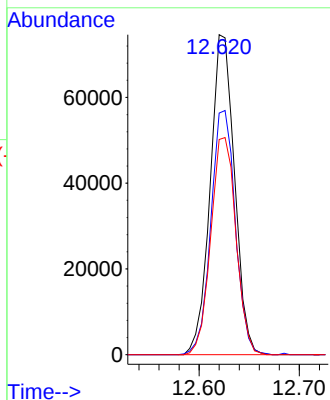
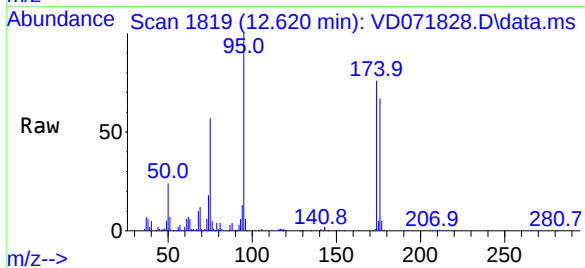




#62
4-Bromofluorobenzene
Concen: 56.016 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071828.D
Acq: 28 Jan 2022 17:11

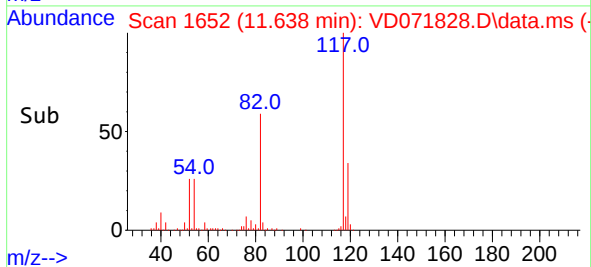
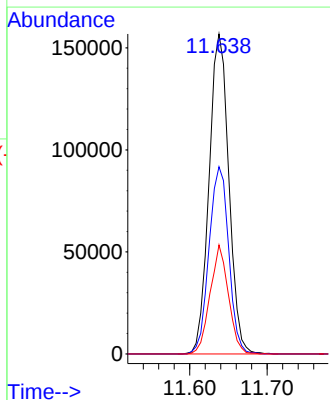
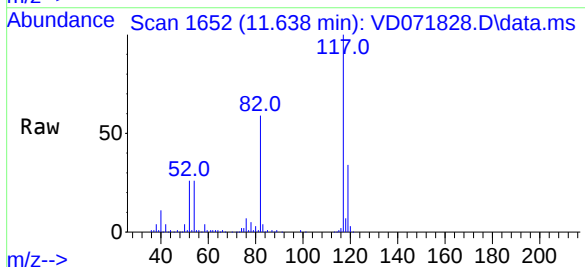
Instrument :
MSVOA_D
ClientSampleId :
TR-05-012722RE

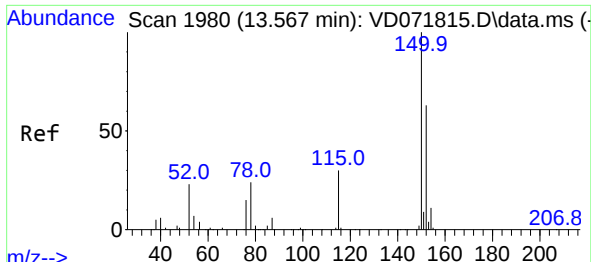
Tgt Ion: 95 Resp: 125568
Ion Ratio Lower Upper
95 100
174 76.6 0.0 152.8
176 70.2 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071828.D
Acq: 28 Jan 2022 17:11

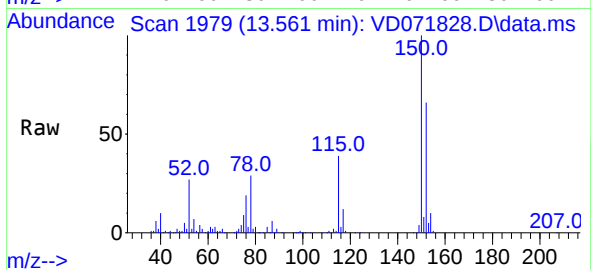
Tgt Ion: 117 Resp: 278637
Ion Ratio Lower Upper
117 100
82 58.5 45.3 67.9
119 34.1 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 19
 Delta R.T. -0.006 min
 Lab File: VD071828.D
 Acq: 28 Jan 2022 17:11

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-012722RE



Tgt Ion:152 Resp: 129920
 Ion Ratio Lower Upper
 152 100
 115 60.0 31.3 93.8
 150 153.0 0.0 348.6

