

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012422\
 Data File : VD071776.D
 Acq On : 24 Jan 2022 14:25
 Operator : VA/SY
 Sample : N1243-06
 Misc : 4.78G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AMI-2

Quant Time: Jan 25 04:11:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

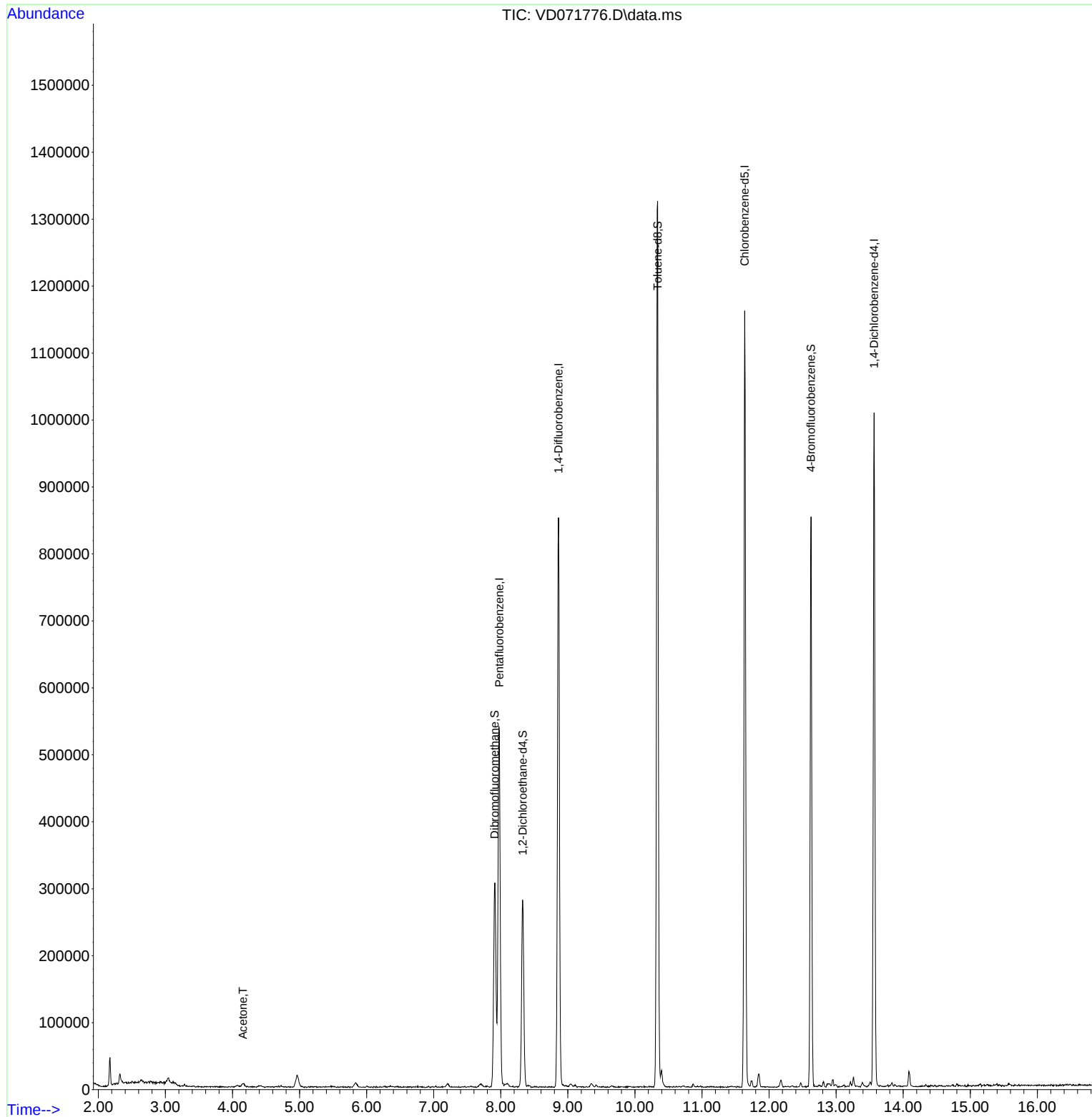
Internal Standards						
1) Pentafluorobenzene	7.979	168	363062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	675131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	598619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	247440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	229279	49.080	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.160%
35) Dibromofluoromethane	7.908	113	216876	48.608	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.220%
50) Toluene-d8	10.338	98	870690	52.131	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.260%
62) 4-Bromofluorobenzene	12.626	95	255465	43.407	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.820%
Target Compounds						
16) Acetone	4.156	43	10563	9.794	ug/l	97

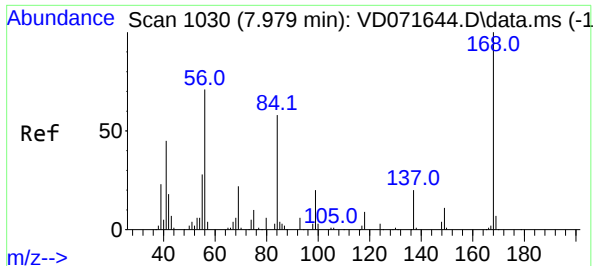
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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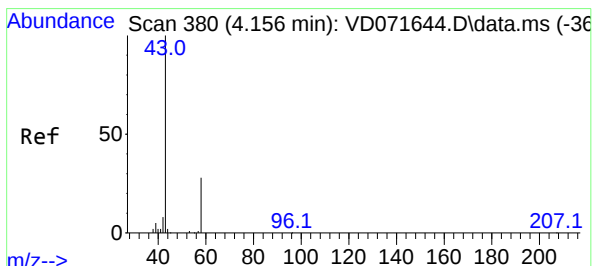
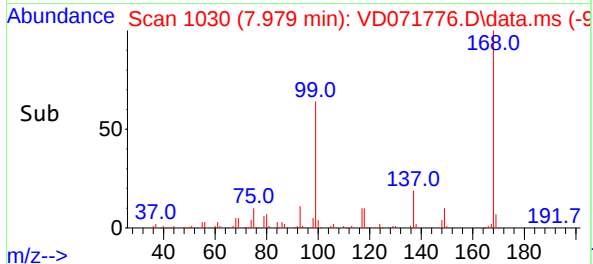
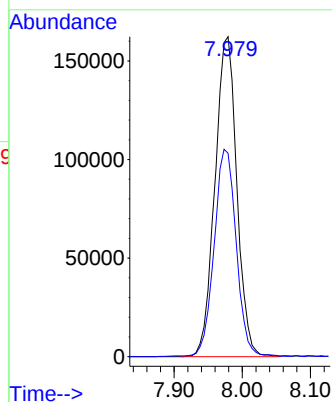
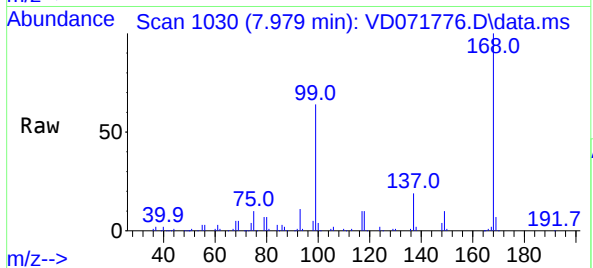




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD071776.D
Acq: 24 Jan 2022 14:25

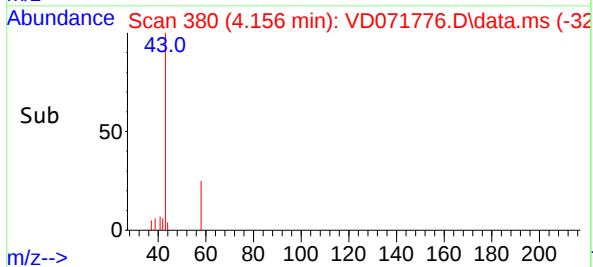
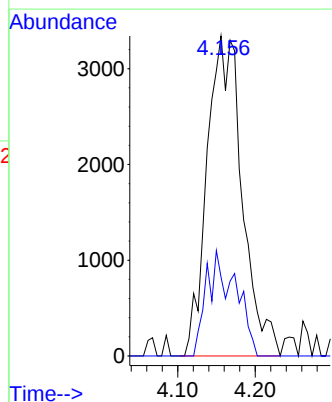
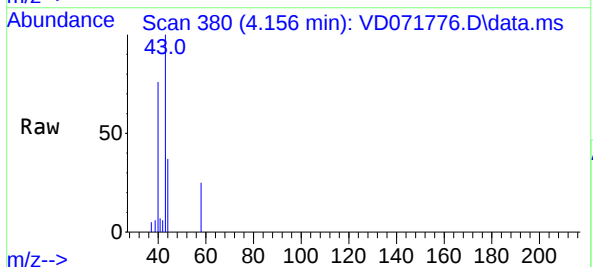
Instrument :
MSVOA_D
ClientSampleId :
AMI-2

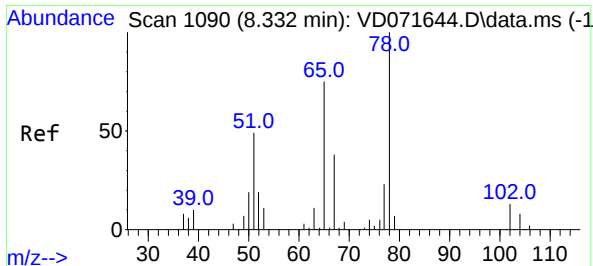
Tgt Ion:168 Resp: 363062
Ion Ratio Lower Upper
168 100
99 63.4 51.8 77.6



#16
Acetone
Concen: 9.794 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071776.D
Acq: 24 Jan 2022 14:25

Tgt Ion: 43 Resp: 10563
Ion Ratio Lower Upper
43 100
58 24.7 21.0 31.6

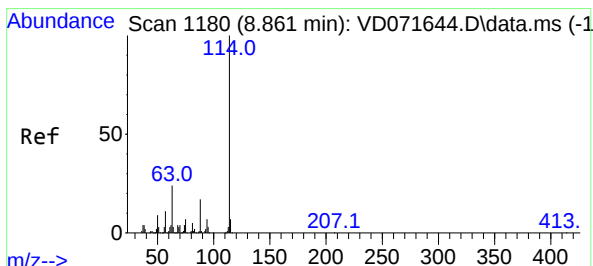
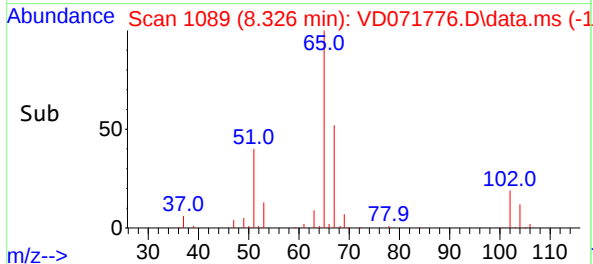
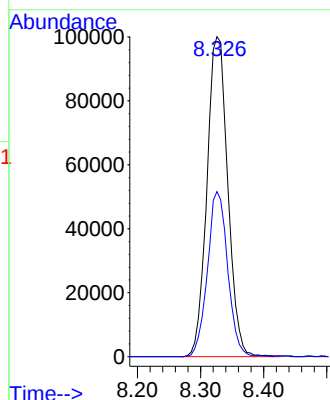
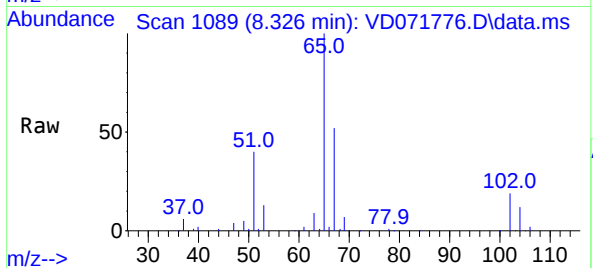




#33
1,2-Dichloroethane-d4
Concen: 49.080 ug/l
RT: 8.326 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD071776.D
Acq: 24 Jan 2022 14:25

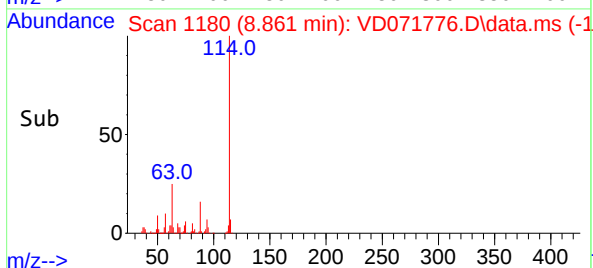
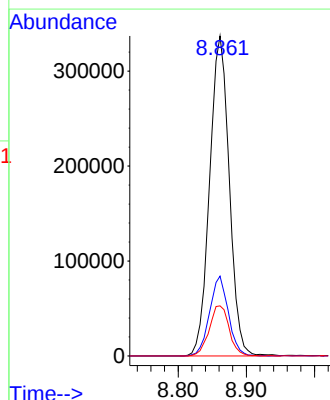
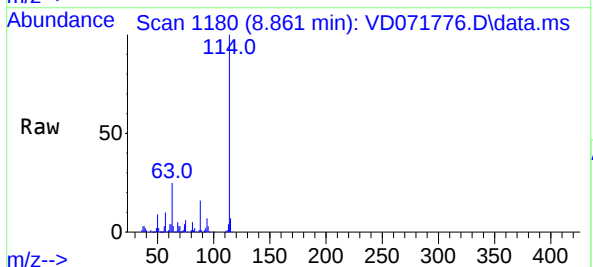
Instrument :
MSVOA_D
ClientSampleId :
AMI-2

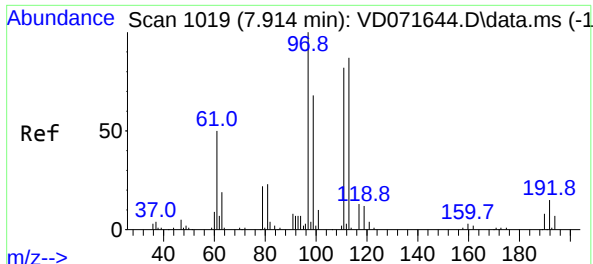
Tgt Ion: 65 Resp: 229279
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD071776.D
Acq: 24 Jan 2022 14:25

Tgt Ion: 114 Resp: 675131
Ion Ratio Lower Upper
114 100
63 25.0 0.0 46.2
88 15.6 0.0 32.0

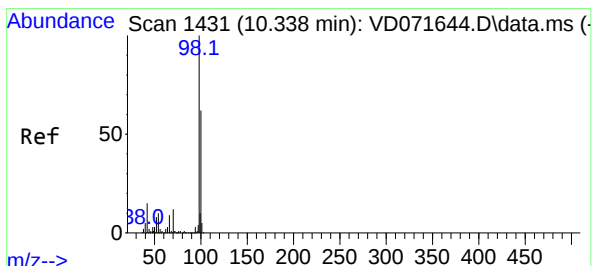
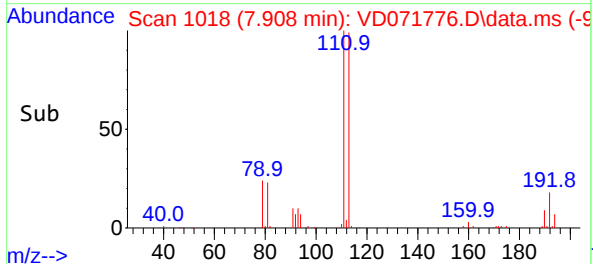
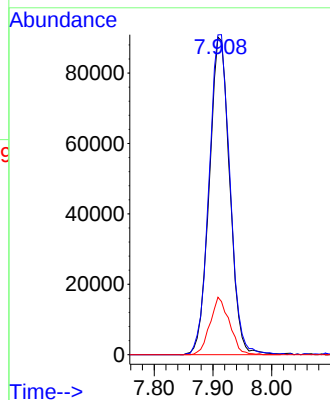
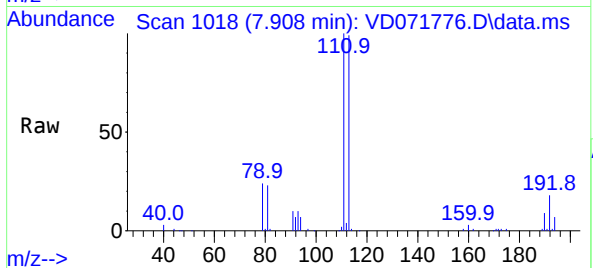




#35
Dibromofluoromethane
Concen: 48.608 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071776.D
Acq: 24 Jan 2022 14:25

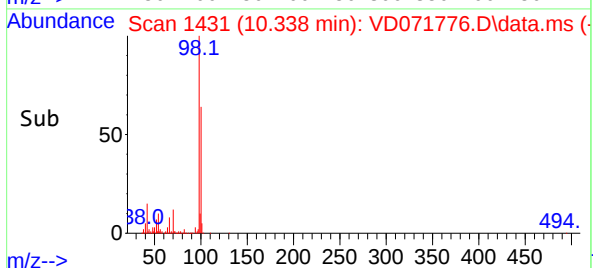
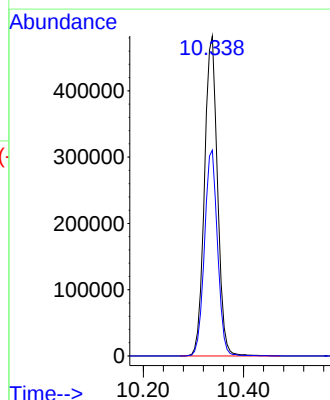
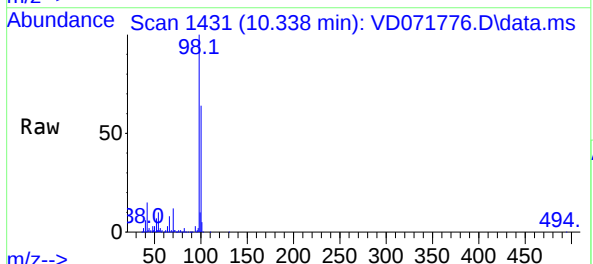
Instrument :
MSVOA_D
ClientSampleId :
AMI-2

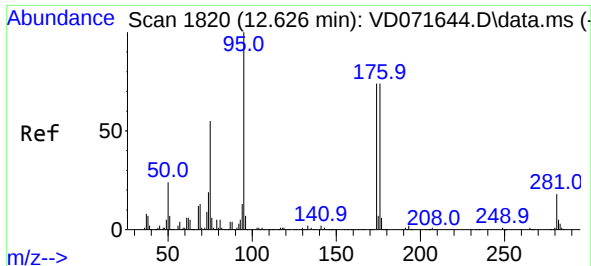
Tgt Ion:113 Resp: 216876
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 17.2 14.2 21.2



#50
Toluene-d8
Concen: 52.131 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.001 min
Lab File: VD071776.D
Acq: 24 Jan 2022 14:25

Tgt Ion: 98 Resp: 870690
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1

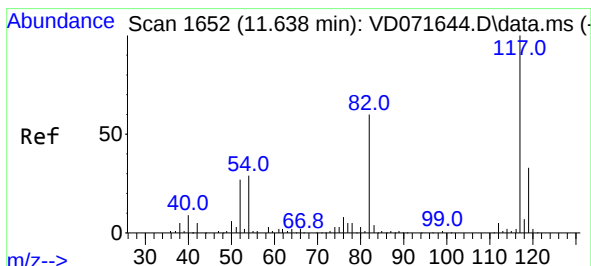
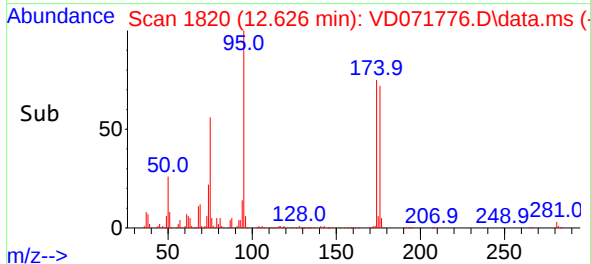
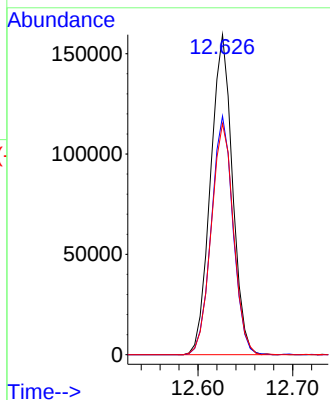
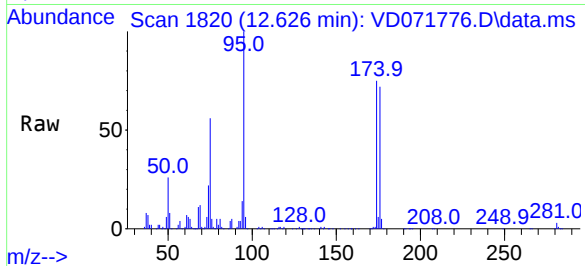




#62
4-Bromofluorobenzene
Concen: 43.407 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071776.D
Acq: 24 Jan 2022 14:25

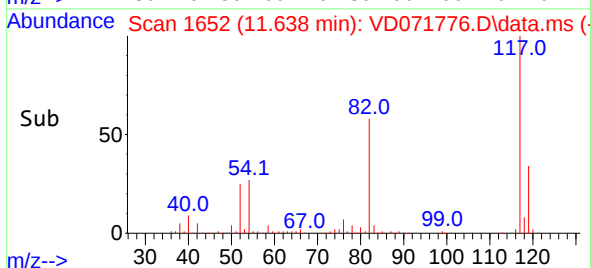
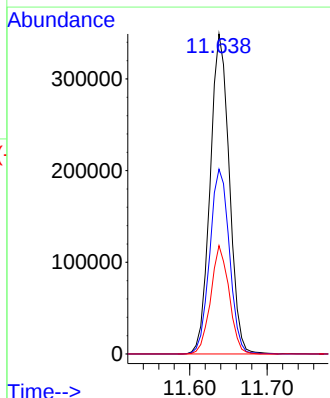
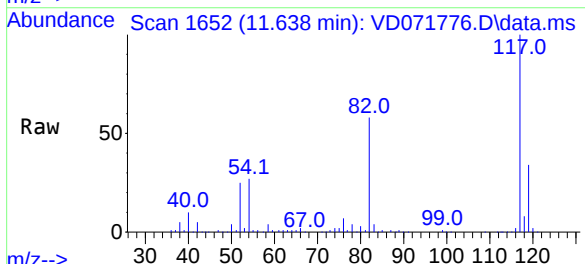
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AMI-2

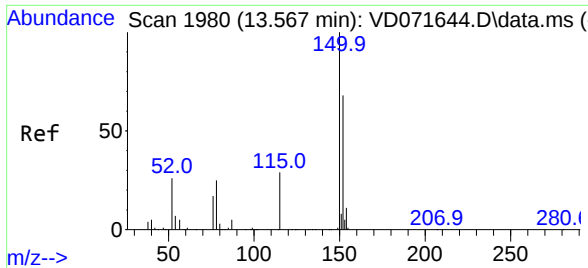
Tgt Ion: 95 Resp: 255465
Ion Ratio Lower Upper
95 100
174 73.9 0.0 150.0
176 73.4 0.0 146.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.001 min
Lab File: VD071776.D
Acq: 24 Jan 2022 14:25

Tgt Ion: 117 Resp: 598619
Ion Ratio Lower Upper
117 100
82 57.8 46.9 70.3
119 33.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD071776.D
 Acq: 24 Jan 2022 14:25

Instrument :
 MSVOA_D
 ClientSampleId :
 AMI-2

Tgt Ion:152 Resp: 247440

Ion	Ratio	Lower	Upper
152	100		
115	60.7	31.5	94.5
150	157.8	0.0	348.0

