

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072038.D
 Acq On : 21 Feb 2022 17:54
 Operator : VA/SY
 Sample : N1626-09
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CC-A5

Quant Time: Feb 22 01:07:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

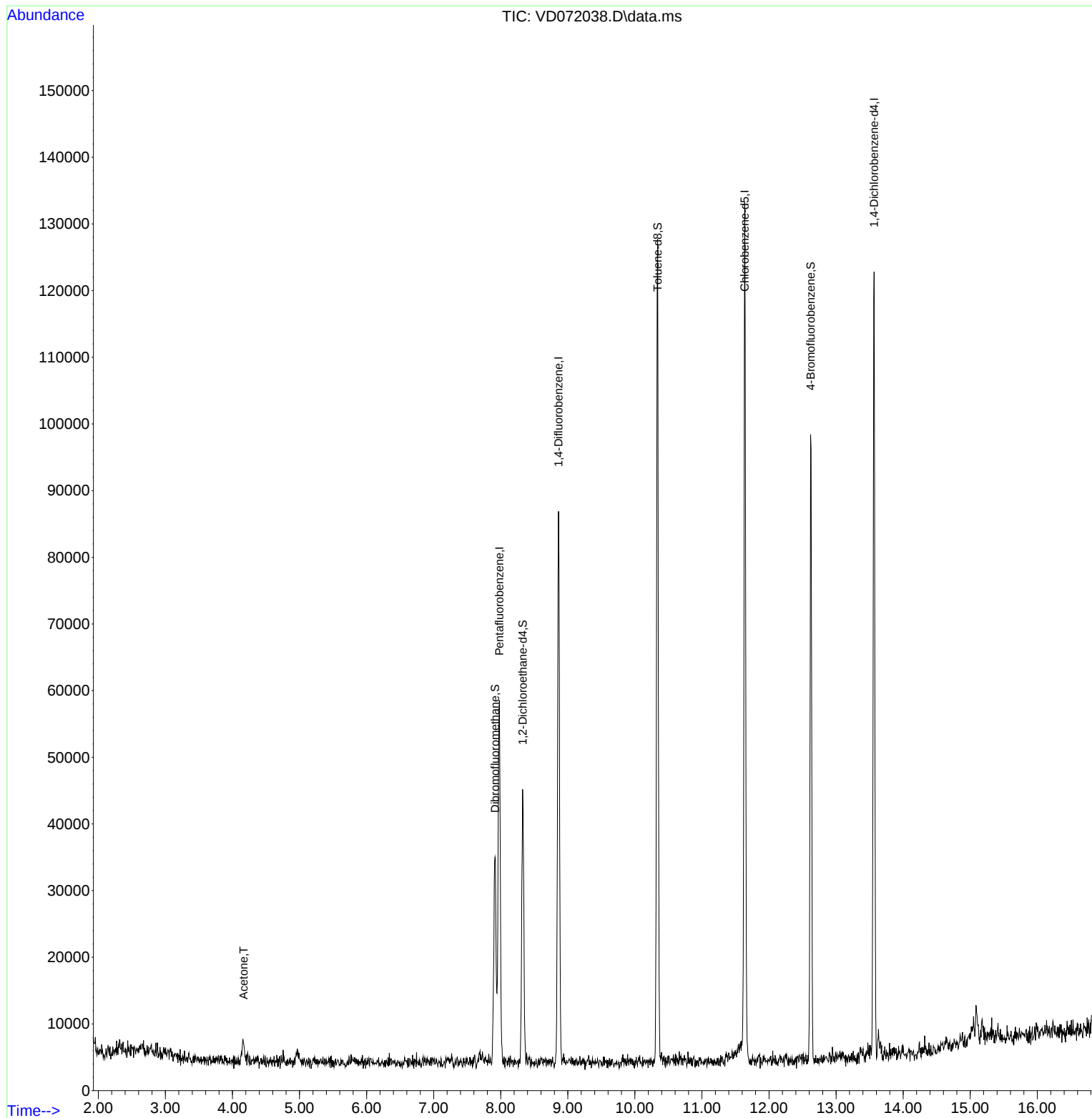
Internal Standards						
1) Pentafluorobenzene	7.979	168	40484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	68252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	73341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	31505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	31873	75.899	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	151.800%
35) Dibromofluoromethane	7.914	113	22878	55.325	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.660%
50) Toluene-d8	10.338	98	83812	54.654	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.300%
62) 4-Bromofluorobenzene	12.620	95	30805	54.687	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.380%
Target Compounds					Qvalue	
16) Acetone	4.168	43	5529	60.921	ug/l	95

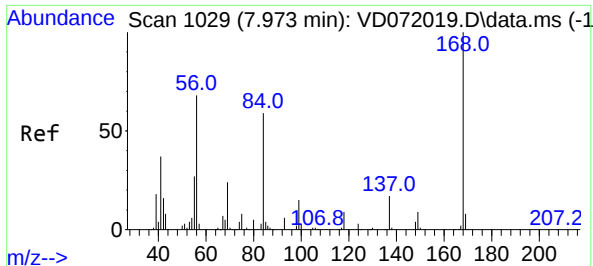
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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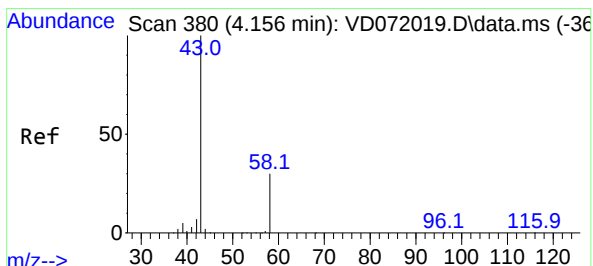
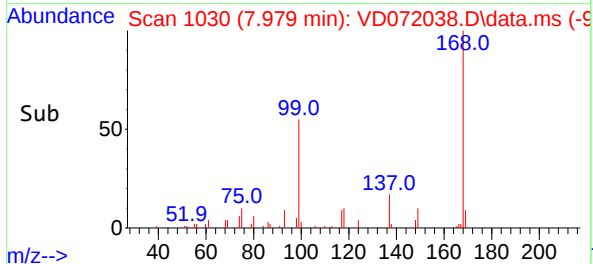
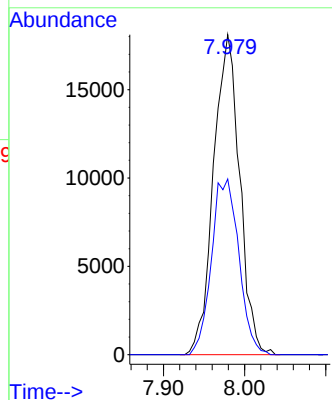
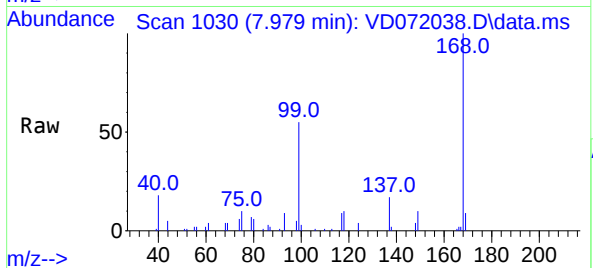




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072038.D
Acq: 21 Feb 2022 17:54

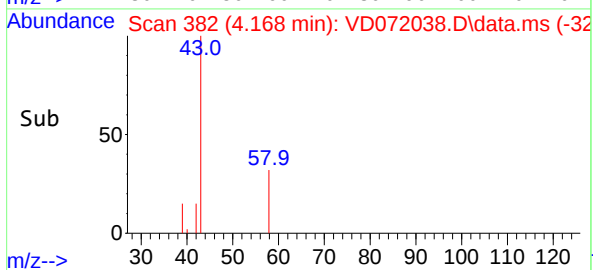
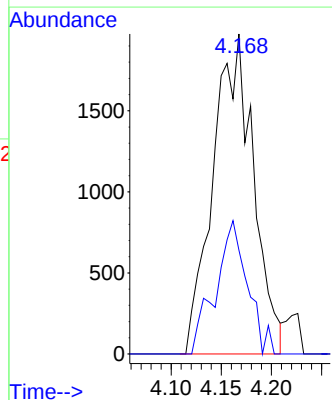
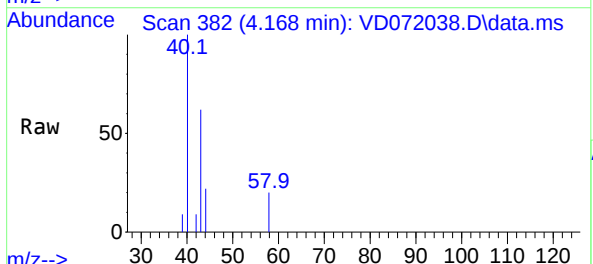
Instrument :
MSVOA_D
ClientSampleId :
CC-A5

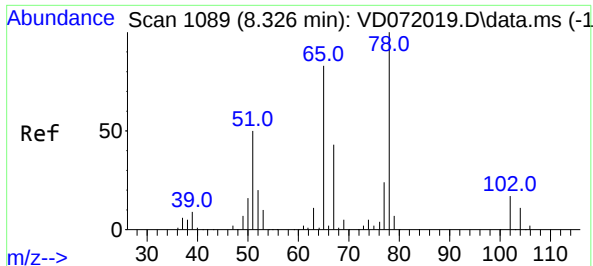
Tgt Ion:168 Resp: 40484
Ion Ratio Lower Upper
168 100
99 54.9 47.1 70.7



#16
Acetone
Concen: 60.921 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD072038.D
Acq: 21 Feb 2022 17:54

Tgt Ion: 43 Resp: 5529
Ion Ratio Lower Upper
43 100
58 32.5 23.8 35.6

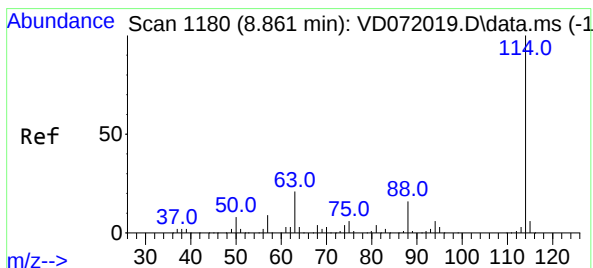
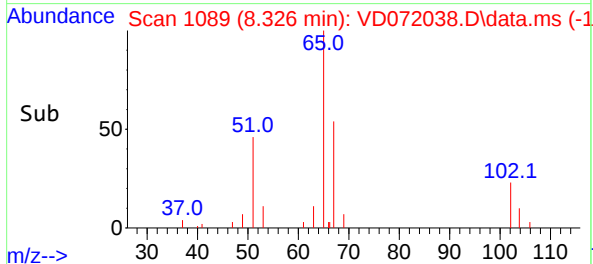
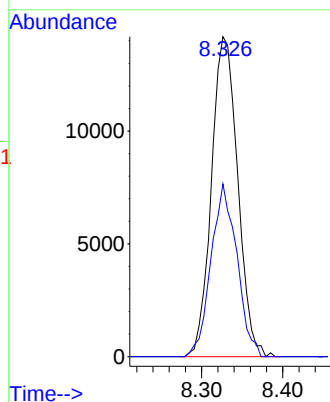
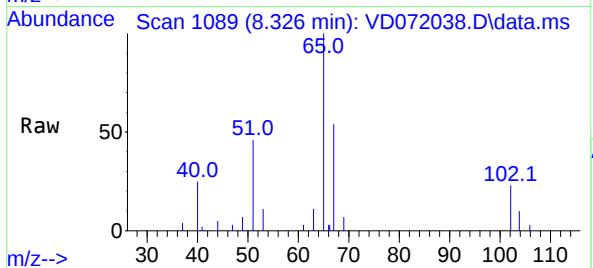




#33
1,2-Dichloroethane-d4
Concen: 75.899 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072038.D
Acq: 21 Feb 2022 17:54

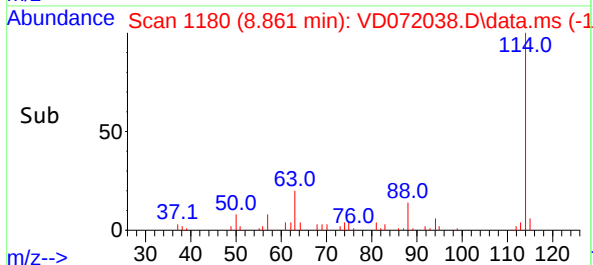
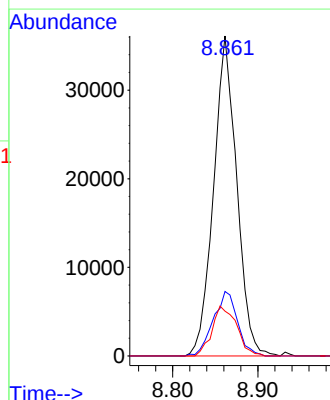
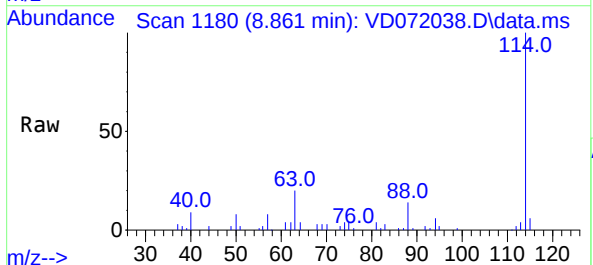
Instrument :
MSVOA_D
ClientSampleId :
CC-A5

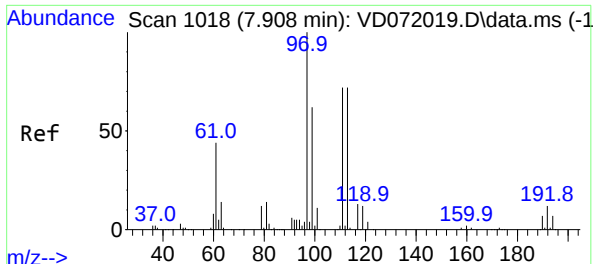
Tgt Ion: 65 Resp: 31873
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072038.D
Acq: 21 Feb 2022 17:54

Tgt Ion: 114 Resp: 68252
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.2
88 14.0 0.0 31.2

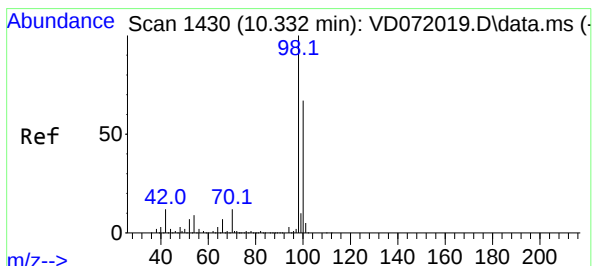
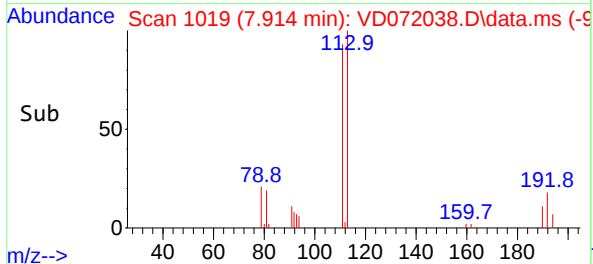
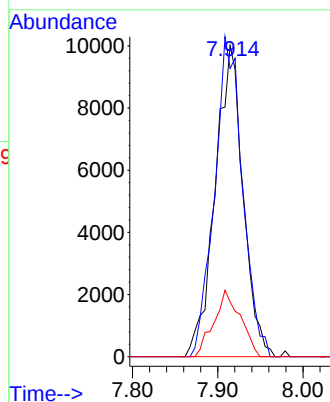
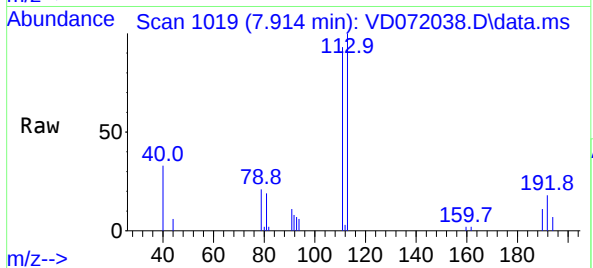




#35
Dibromofluoromethane
Concen: 55.325 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072038.D
Acq: 21 Feb 2022 17:54

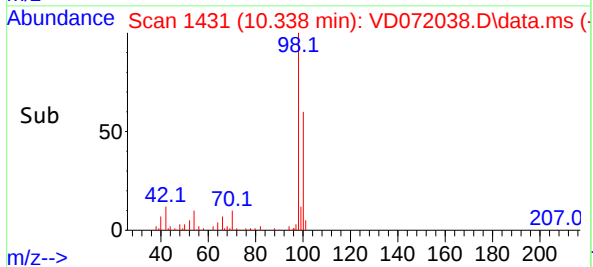
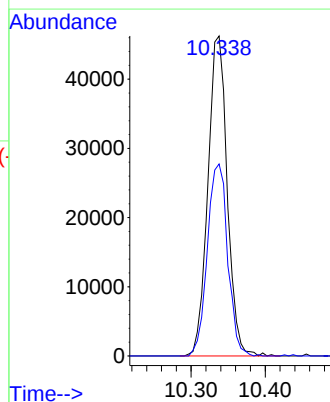
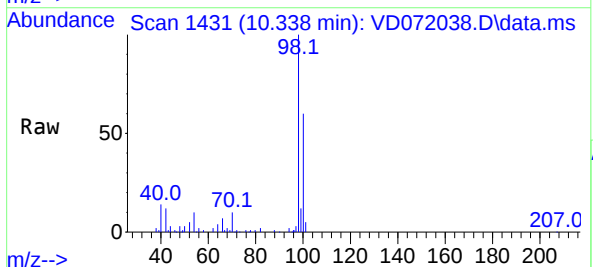
Instrument :
MSVOA_D
ClientSampleId :
CC-A5

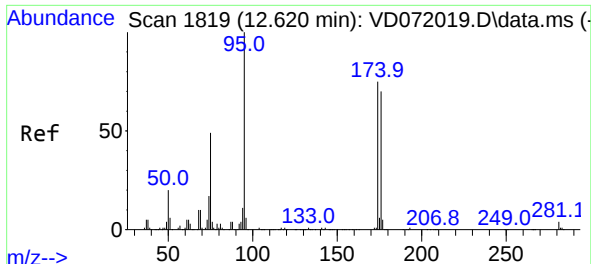
Tgt Ion:113 Resp: 22878
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.4
192 20.2 15.3 22.9



#50
Toluene-d8
Concen: 54.654 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072038.D
Acq: 21 Feb 2022 17:54

Tgt Ion: 98 Resp: 83812
Ion Ratio Lower Upper
98 100
100 63.0 53.8 80.6

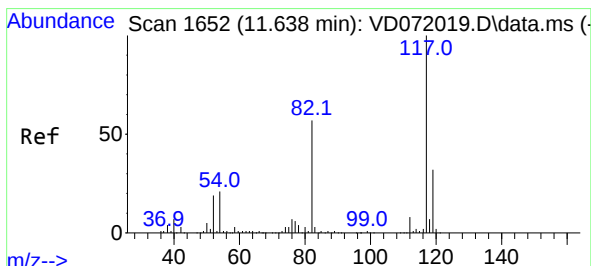
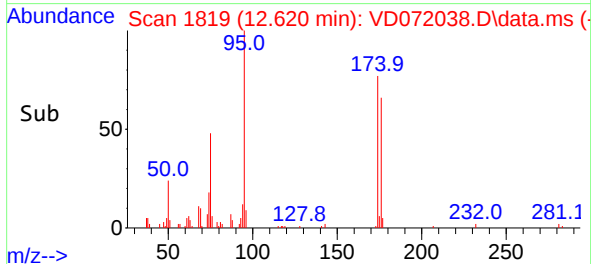
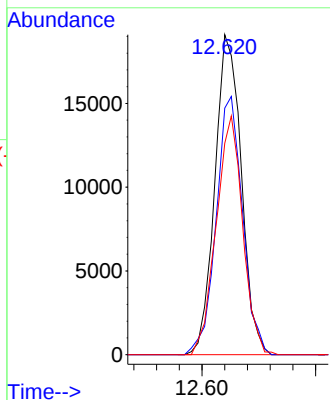
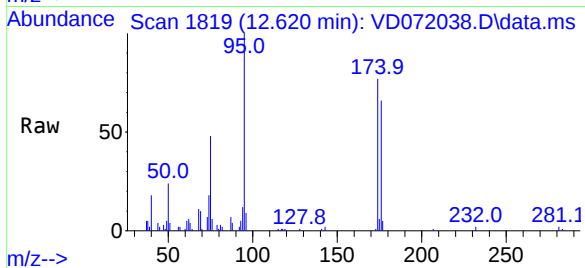




#62
4-Bromofluorobenzene
Concen: 54.687 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072038.D
Acq: 21 Feb 2022 17:54

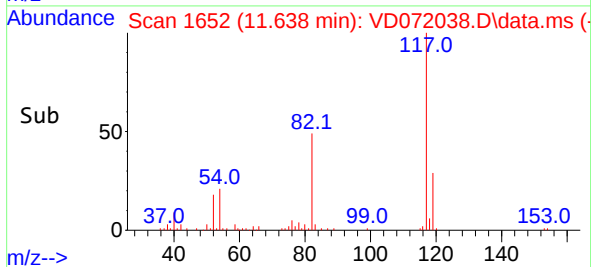
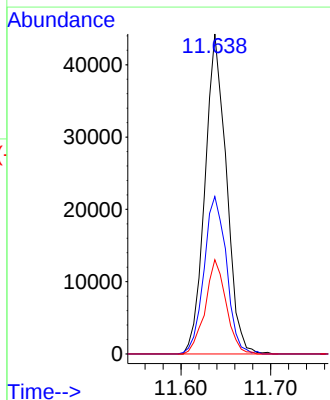
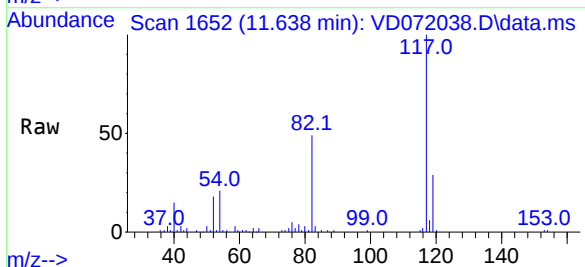
Instrument :
MSVOA_D
ClientSampleId :
CC-A5

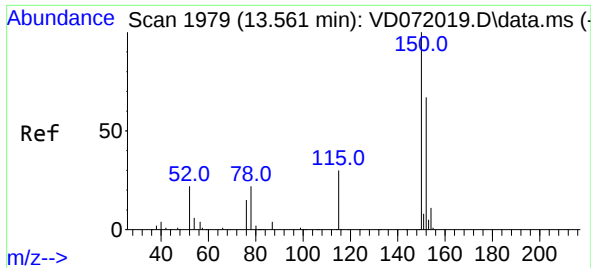
Tgt Ion: 95 Resp: 30805
Ion Ratio Lower Upper
95 100
174 80.8 0.0 155.0
176 74.9 0.0 148.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072038.D
Acq: 21 Feb 2022 17:54

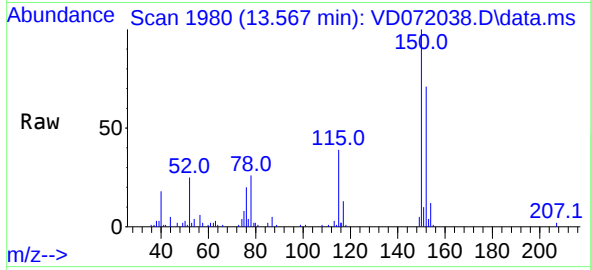
Tgt Ion: 117 Resp: 73341
Ion Ratio Lower Upper
117 100
82 49.2 45.4 68.0
119 29.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.006 min
 Lab File: VD072038.D
 Acq: 21 Feb 2022 17:54

Instrument :
 MSVOA_D
 ClientSampleId :
 CC-A5



Tgt Ion:152 Resp: 31505

Ion	Ratio	Lower	Upper
152	100		
115	59.6	29.9	89.7
150	155.9	0.0	347.6

