

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072033.D
 Acq On : 21 Feb 2022 15:33
 Operator : VA/SY
 Sample : N1626-04
 Misc : 4.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CC-B2

Quant Time: Feb 22 01:05:40 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)

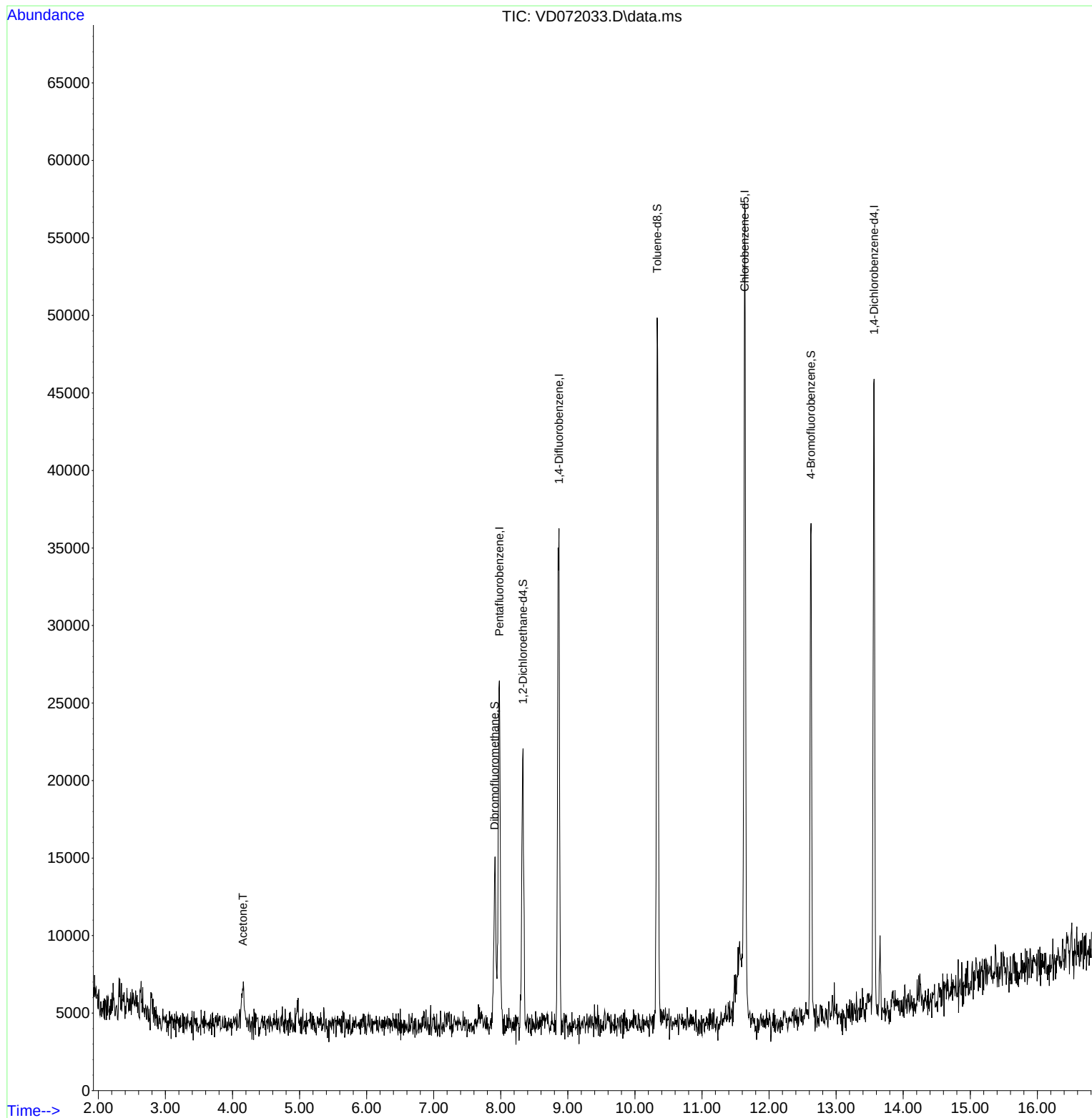
Internal Standards						
1) Pentafluorobenzene	7.979	168	16096	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.867	114	26862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	27392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	11223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	13060	78.221	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 156.440%	
35) Dibromofluoromethane	7.908	113	7471	45.905	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.820%	
50) Toluene-d8	10.332	98	31754	52.613	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.220%	
62) 4-Bromofluorobenzene	12.626	95	11117	50.145	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.280%	
Target Compounds						
16) Acetone	4.156	43	4559	126.345	ug/l	# 66

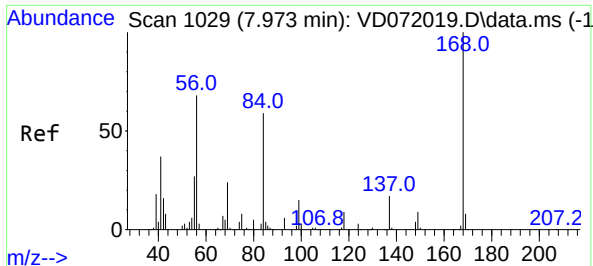
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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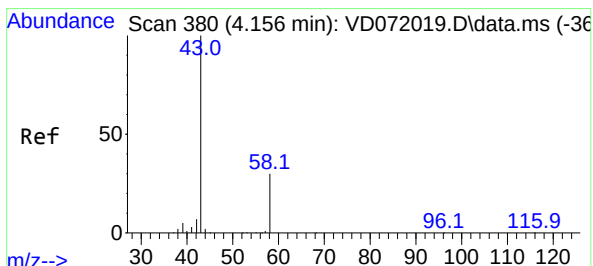
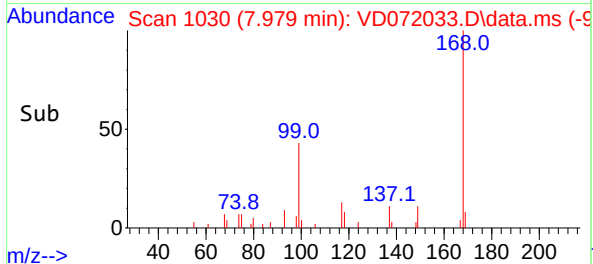
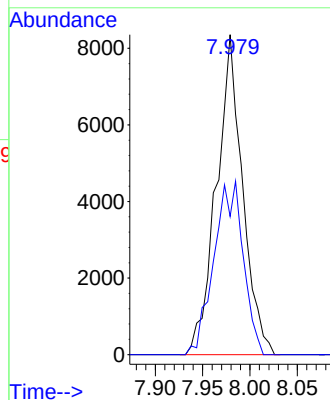
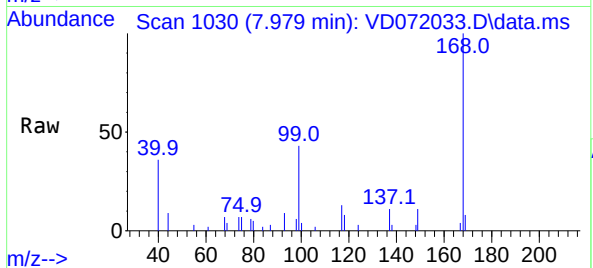




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072033.D
Acq: 21 Feb 2022 15:33

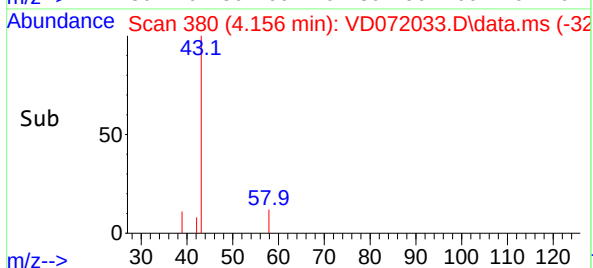
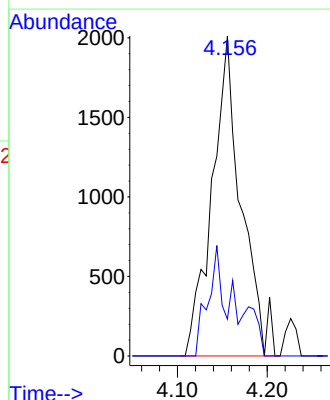
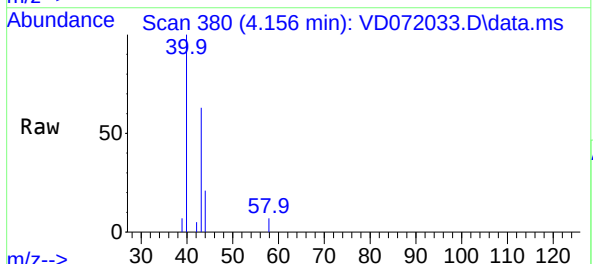
Instrument :
MSVOA_D
ClientSampleId :
CC-B2

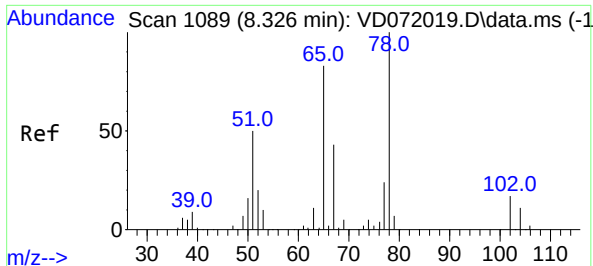
Tgt Ion:168 Resp: 16096
Ion Ratio Lower Upper
168 100
99 43.2 47.1 70.7#



#16
Acetone
Concen: 126.345 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072033.D
Acq: 21 Feb 2022 15:33

Tgt Ion: 43 Resp: 4559
Ion Ratio Lower Upper
43 100
58 11.5 23.8 35.6#





#33

1,2-Dichloroethane-d4

Concen: 78.221 ug/l

RT: 8.332 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VD072033.D

Acq: 21 Feb 2022 15:33

Instrument :

MSVOA_D

ClientSampleId :

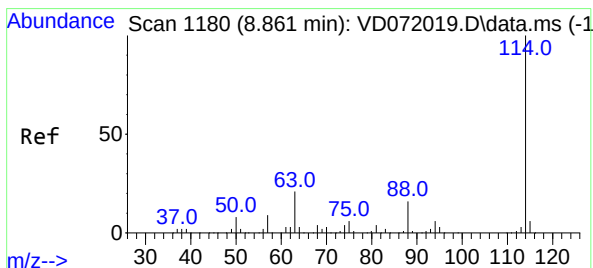
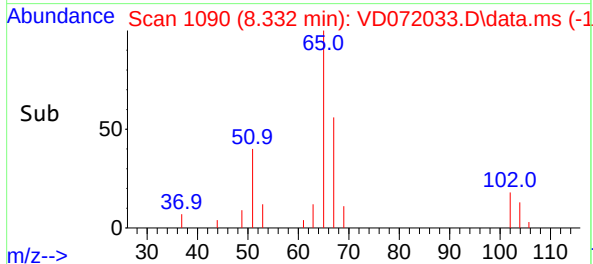
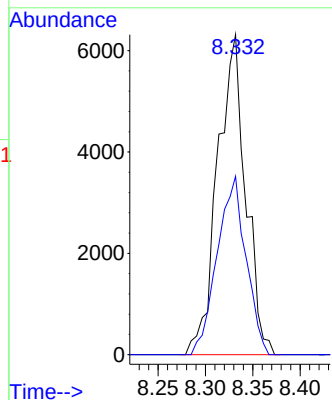
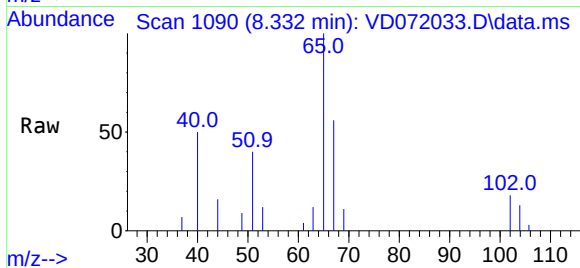
CC-B2

Tgt Ion: 65 Resp: 13060

Ion Ratio Lower Upper

65 100

67 57.0 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VD072033.D

Acq: 21 Feb 2022 15:33

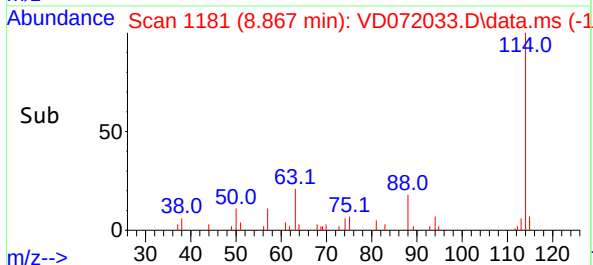
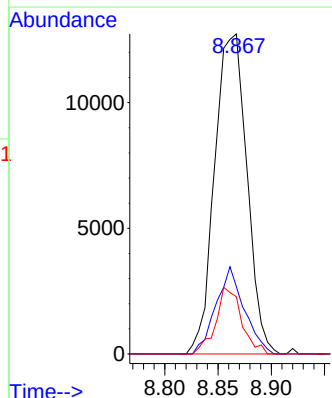
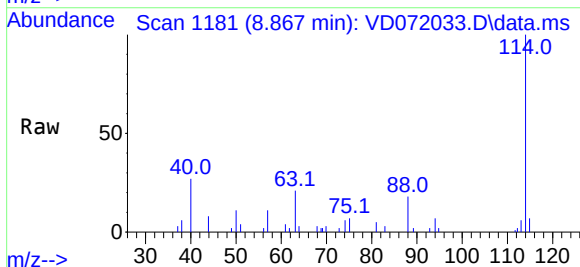
Tgt Ion: 114 Resp: 26862

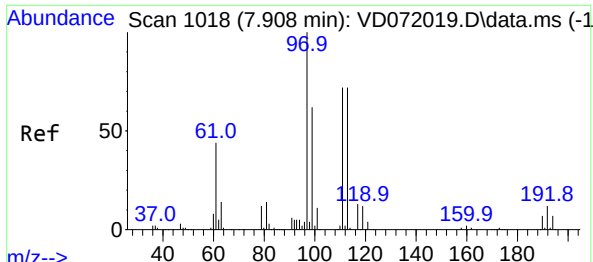
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.2

88 17.9 0.0 31.2

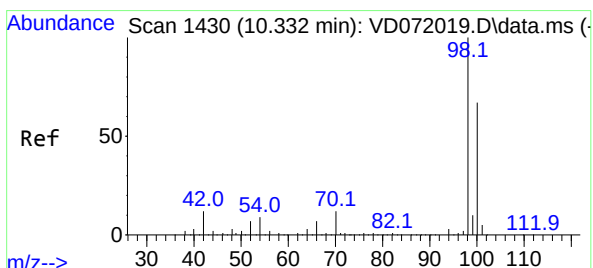
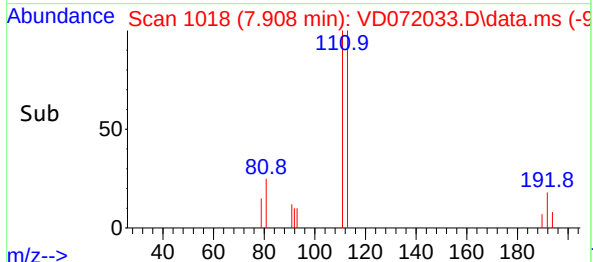
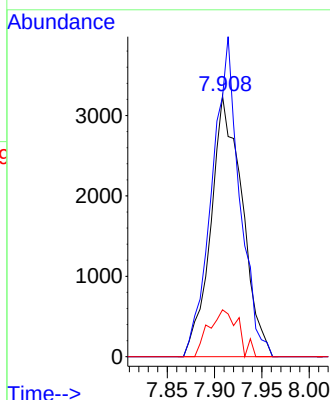
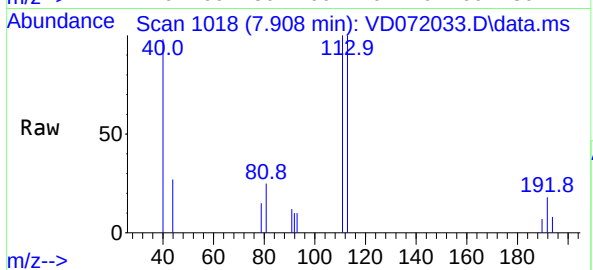




#35
Dibromofluoromethane
Concen: 45.905 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072033.D
Acq: 21 Feb 2022 15:33

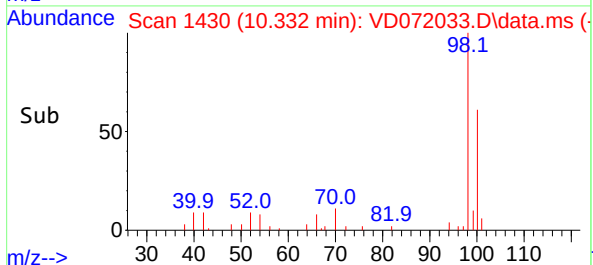
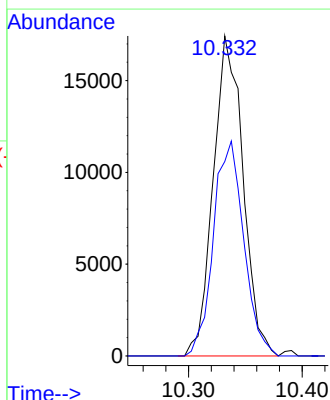
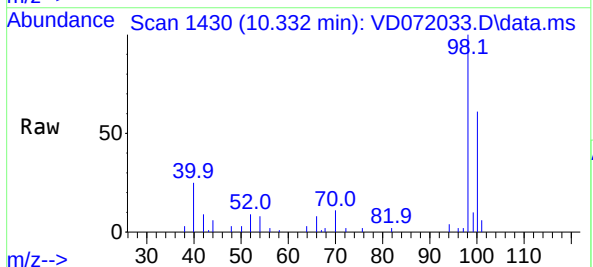
Instrument :
MSVOA_D
ClientSampleId :
CC-B2

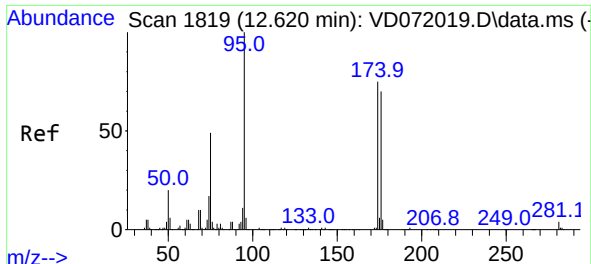
Tgt Ion:113 Resp: 7471
Ion Ratio Lower Upper
113 100
111 108.7 83.0 124.4
192 16.9 15.3 22.9



#50
Toluene-d8
Concen: 52.613 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072033.D
Acq: 21 Feb 2022 15:33

Tgt Ion: 98 Resp: 31754
Ion Ratio Lower Upper
98 100
100 68.5 53.8 80.6

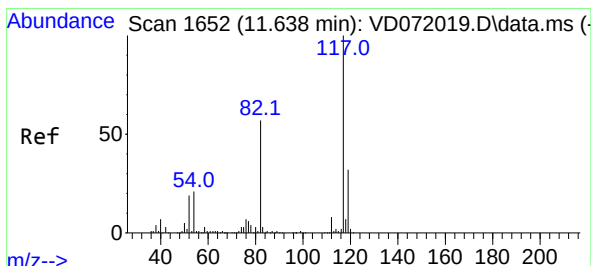
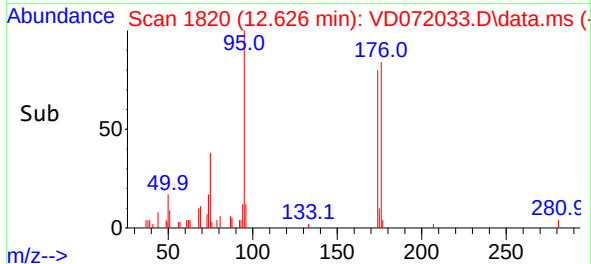
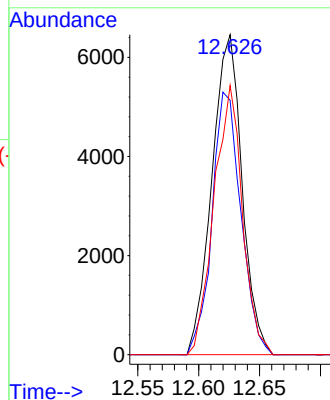
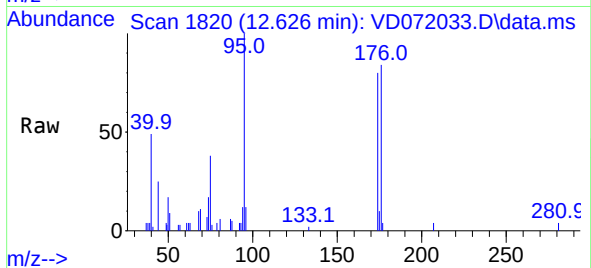




#62
4-Bromofluorobenzene
Concen: 50.145 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072033.D
Acq: 21 Feb 2022 15:33

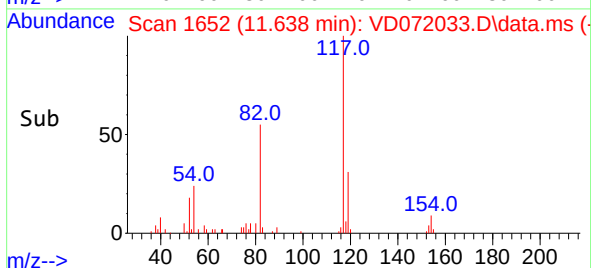
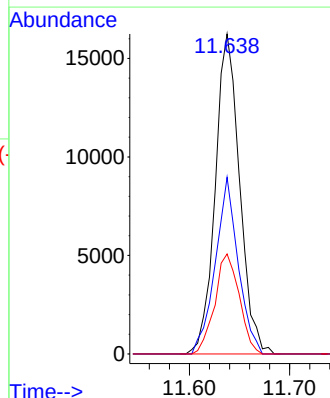
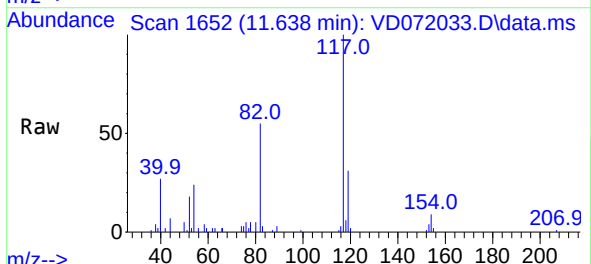
Instrument :
MSVOA_D
ClientSampleId :
CC-B2

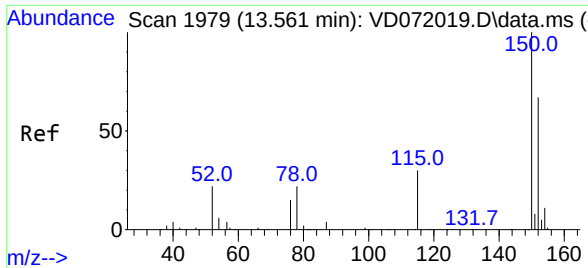
Tgt Ion:	95	Resp:	11117
Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	155.0
176	79.3	0.0	148.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072033.D
Acq: 21 Feb 2022 15:33

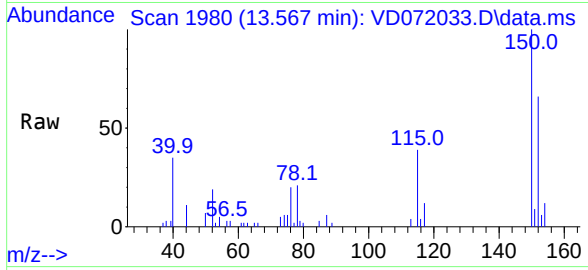
Tgt Ion:	117	Resp:	27392
Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.4	68.0
119	31.2	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072033.D
Acq: 21 Feb 2022 15:33

Instrument :
MSVOA_D
ClientSampleId :
CC-B2



Tgt Ion:	152	Resp:	11223
Ion	Ratio	Lower	Upper
152	100		
115	57.2	29.9	89.7
150	153.0	0.0	347.6

