

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072039.D
 Acq On : 21 Feb 2022 18:23
 Operator : VA/SY
 Sample : N1626-10
 Misc : 4.68G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CC-B5

Quant Time: Feb 22 01:07:39 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)

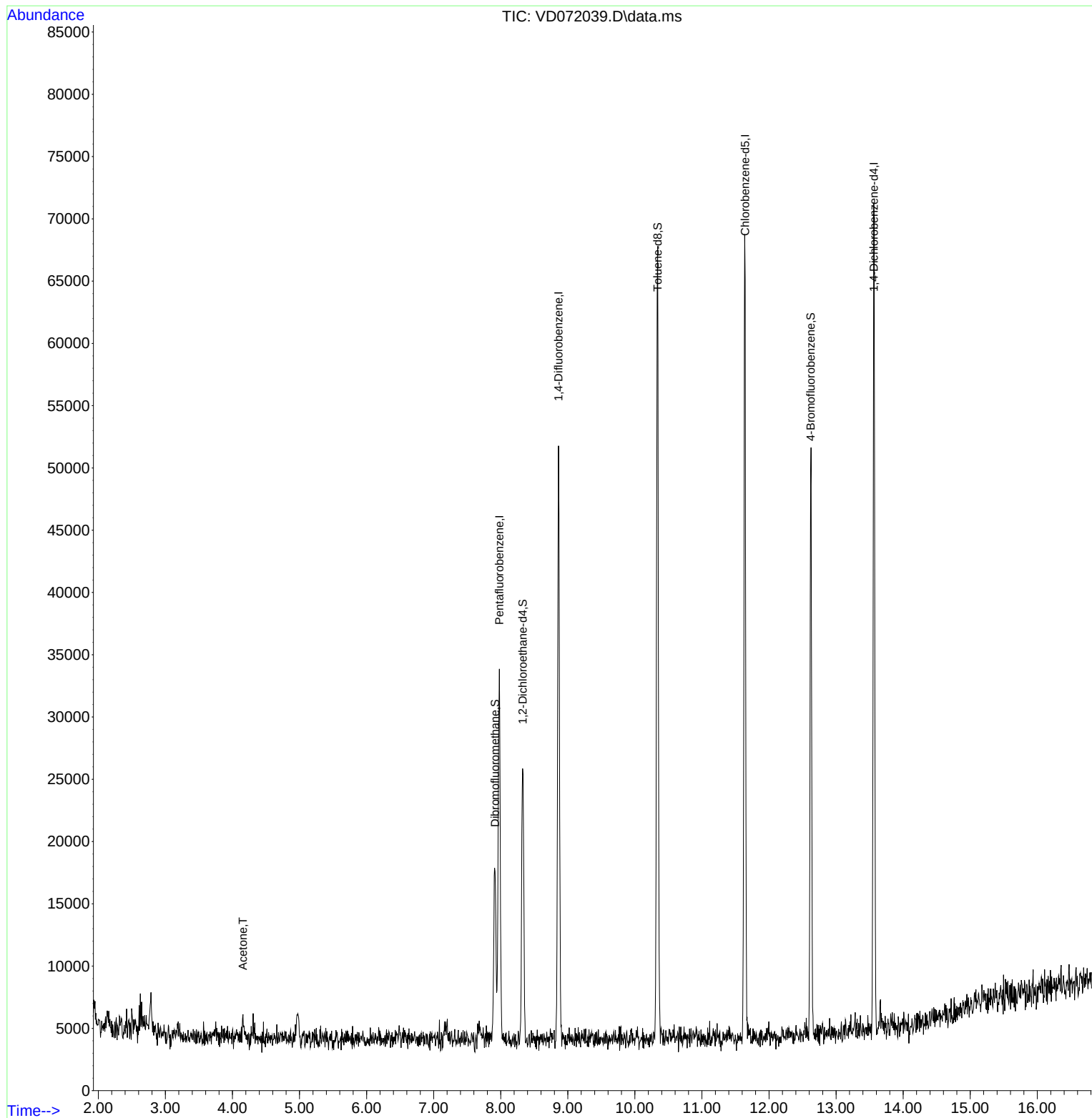
Internal Standards						
1) Pentafluorobenzene	7.979	168	21685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	37667	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	37803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	17567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	18145	80.667	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	161.340%
35) Dibromofluoromethane	7.914	113	10661	46.715	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.440%
50) Toluene-d8	10.338	98	43730	51.671	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.340%
62) 4-Bromofluorobenzene	12.620	95	15522	49.930	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.860%
Target Compounds						
16) Acetone	4.156	43	3607	74.198	ug/l	Qvalue # 31

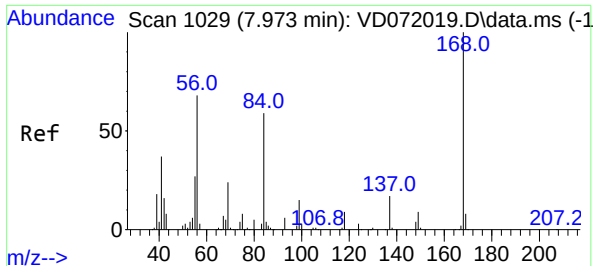
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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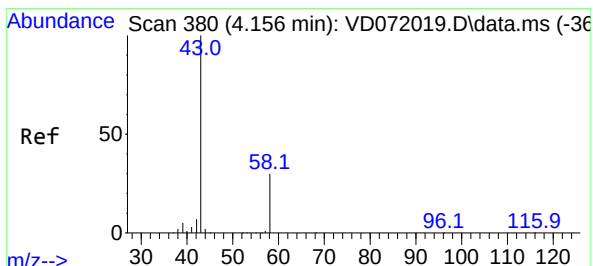
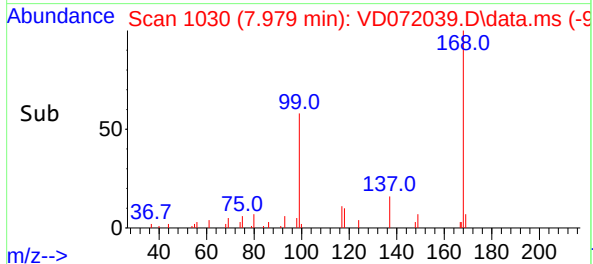
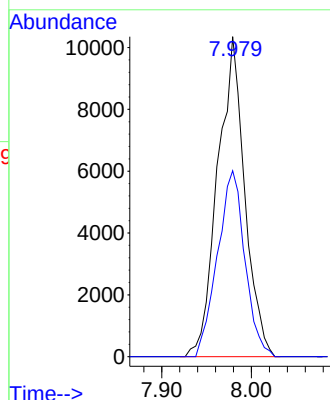
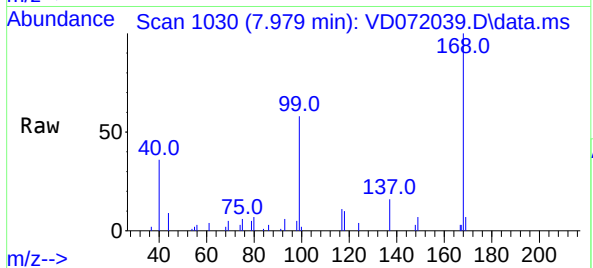




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072039.D
Acq: 21 Feb 2022 18:23

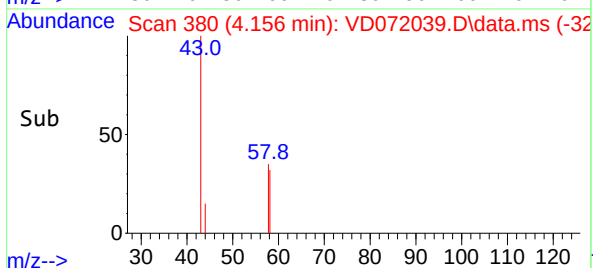
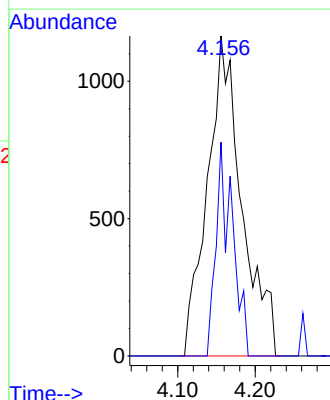
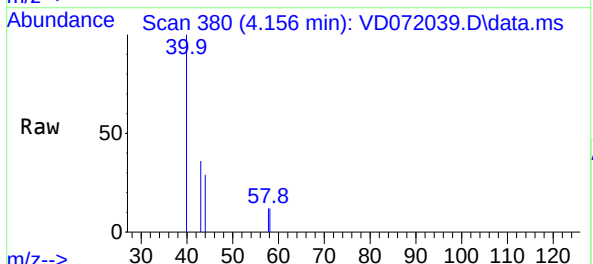
Instrument :
MSVOA_D
ClientSampleId :
CC-B5

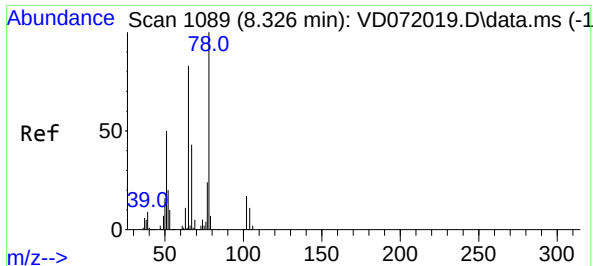
Tgt Ion:168 Resp: 21685
Ion Ratio Lower Upper
168 100
99 58.1 47.1 70.7



#16
Acetone
Concen: 74.198 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072039.D
Acq: 21 Feb 2022 18:23

Tgt Ion: 43 Resp: 3607
Ion Ratio Lower Upper
43 100
58 66.8 23.8 35.6#

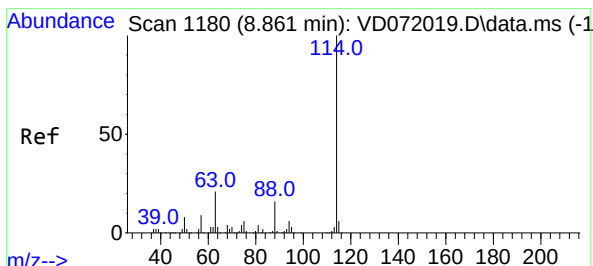
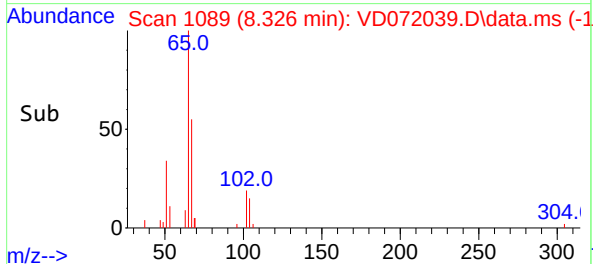
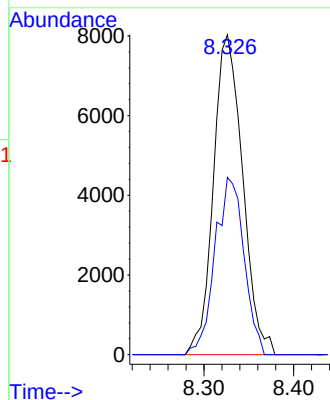
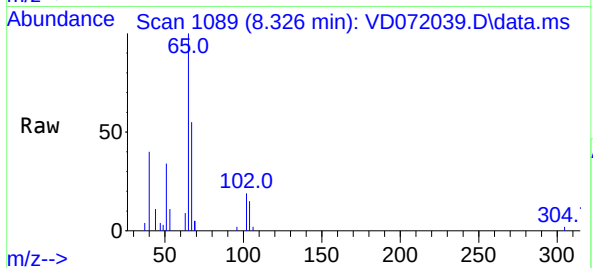




#33
1,2-Dichloroethane-d4
Concen: 80.667 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072039.D
Acq: 21 Feb 2022 18:23

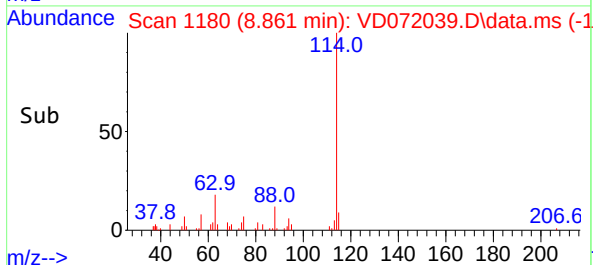
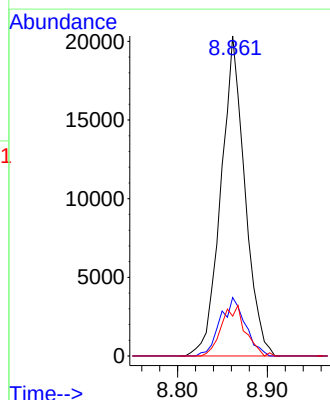
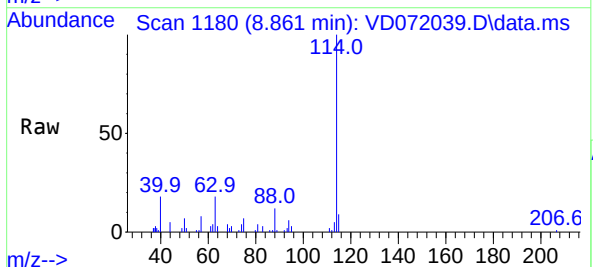
Instrument :
MSVOA_D
ClientSampleId :
CC-B5

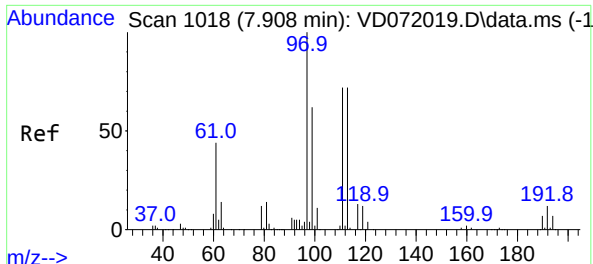
Tgt Ion: 65 Resp: 18145
Ion Ratio Lower Upper
65 100
67 54.9 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072039.D
Acq: 21 Feb 2022 18:23

Tgt Ion: 114 Resp: 37667
Ion Ratio Lower Upper
114 100
63 18.3 0.0 42.2
88 12.4 0.0 31.2

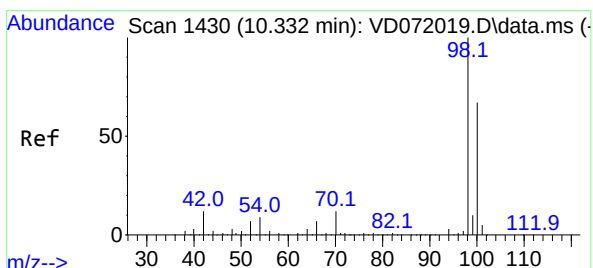
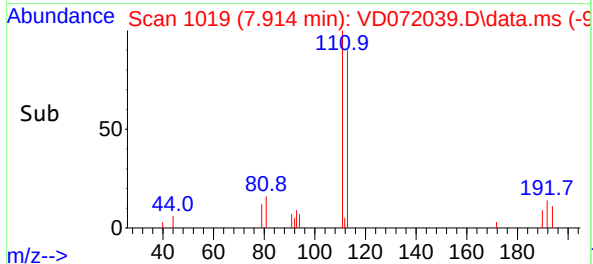
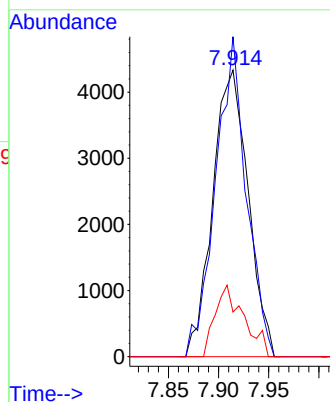
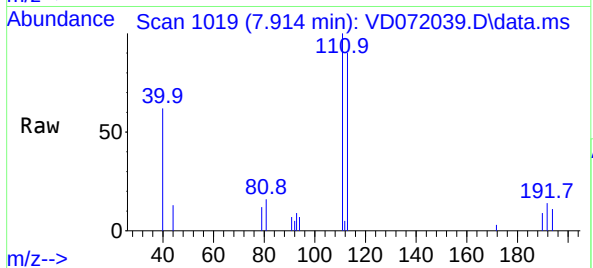




#35
Dibromofluoromethane
Concen: 46.715 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072039.D
Acq: 21 Feb 2022 18:23

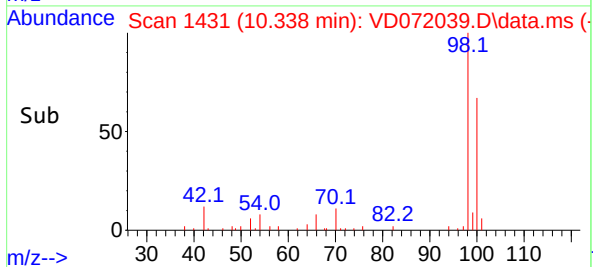
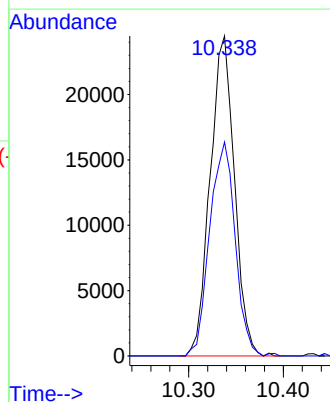
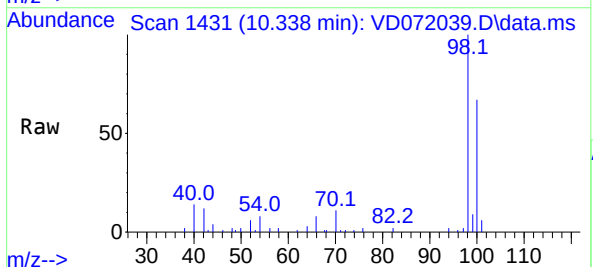
Instrument :
MSVOA_D
ClientSampleId :
CC-B5

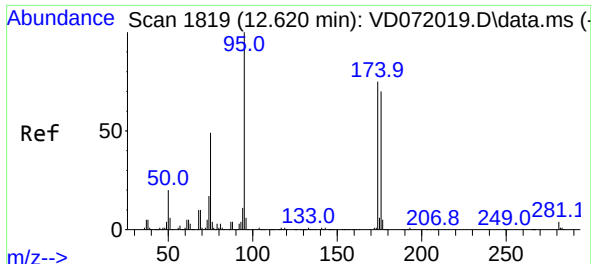
Tgt Ion:113 Resp: 10661
Ion Ratio Lower Upper
113 100
111 96.7 83.0 124.4
192 20.2 15.3 22.9



#50
Toluene-d8
Concen: 51.671 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072039.D
Acq: 21 Feb 2022 18:23

Tgt Ion: 98 Resp: 43730
Ion Ratio Lower Upper
98 100
100 69.8 53.8 80.6

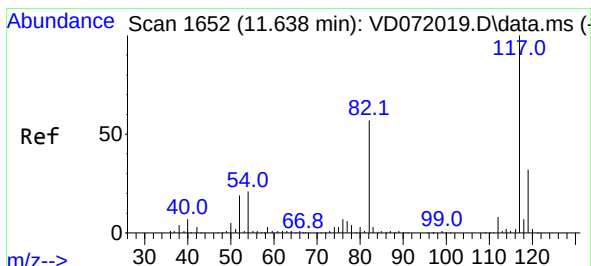
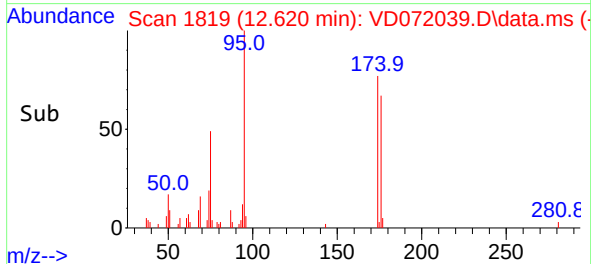
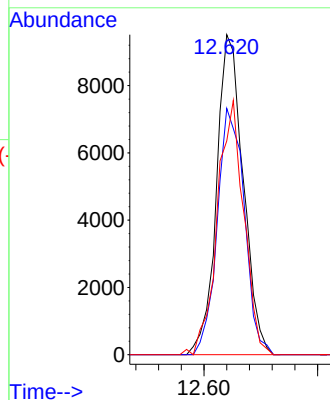
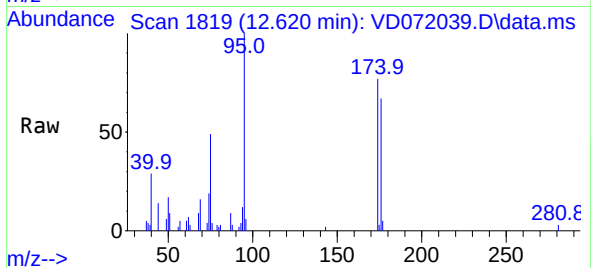




#62
4-Bromofluorobenzene
Concen: 49.930 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072039.D
Acq: 21 Feb 2022 18:23

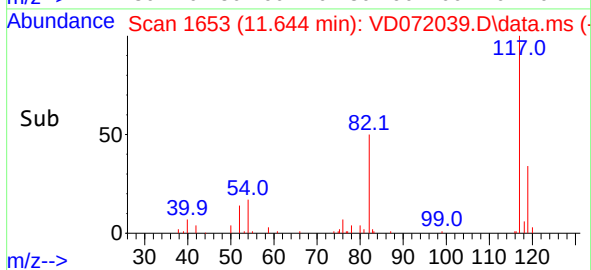
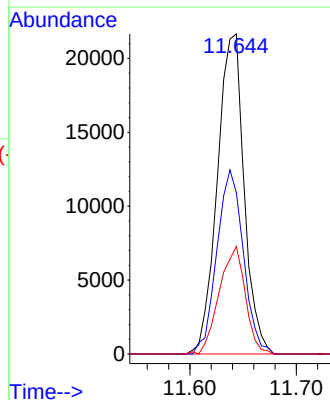
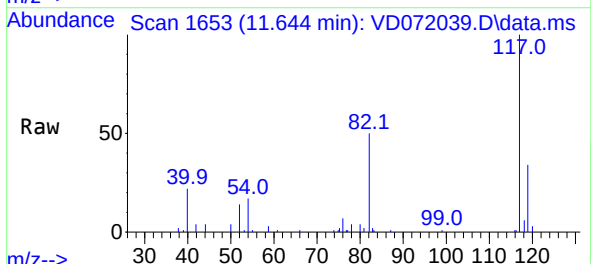
Instrument :
MSVOA_D
ClientSampleId :
CC-B5

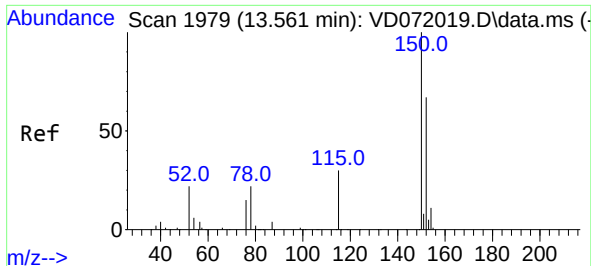
Tgt Ion:	95	Resp:	15522
Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	155.0
176	78.6	0.0	148.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD072039.D
Acq: 21 Feb 2022 18:23

Tgt Ion:	117	Resp:	37803
Ion	Ratio	Lower	Upper
117	100		
82	50.4	45.4	68.0
119	33.6	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD072039.D

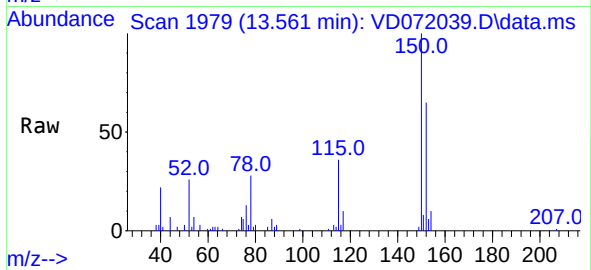
Acq: 21 Feb 2022 18:23

Instrument :

MSVOA_D

ClientSampleId :

CC-B5



Tgt Ion:152 Resp: 17567

Ion Ratio Lower Upper

152 100

115 60.6 29.9 89.7

150 162.2 0.0 347.6

