

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072044.D
 Acq On : 21 Feb 2022 20:44
 Operator : VA/SY
 Sample : N1626-15
 Misc : 6.43G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CC-A8

Quant Time: Feb 22 01:09:49 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)

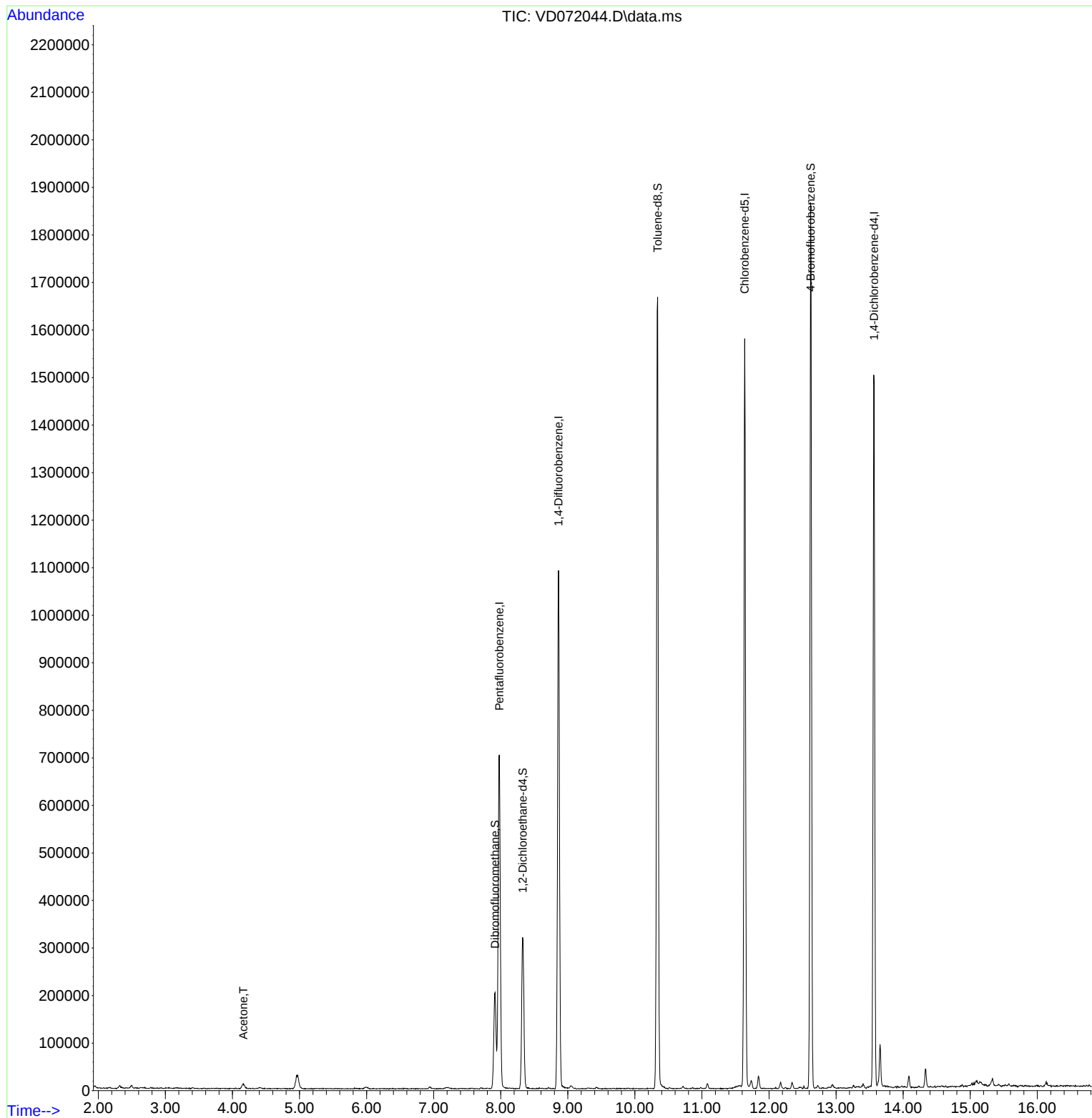
Internal Standards						
1) Pentafluorobenzene	7.979	168	524958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	914222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	873043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	400940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	264394	48.554	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.100%
35) Dibromofluoromethane	7.914	113	150245	27.125	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	54.240%
50) Toluene-d8	10.338	98	1137140	55.360	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.720%
62) 4-Bromofluorobenzene	12.620	95	412799	54.710	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.420%
Target Compounds						
16) Acetone	4.162	43	18954	16.106	ug/l	Qvalue 90

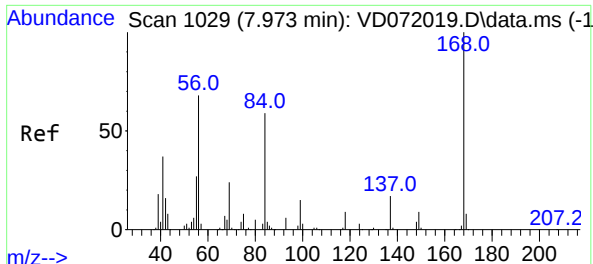
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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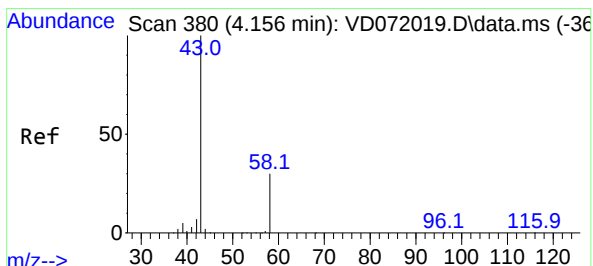
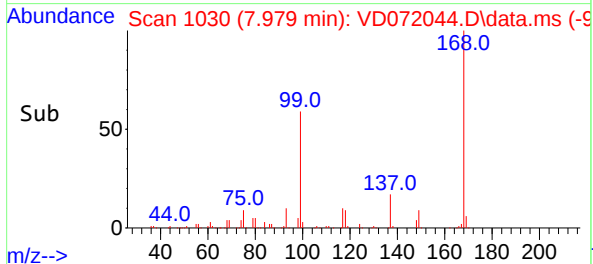
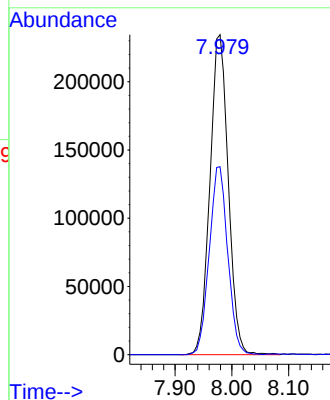
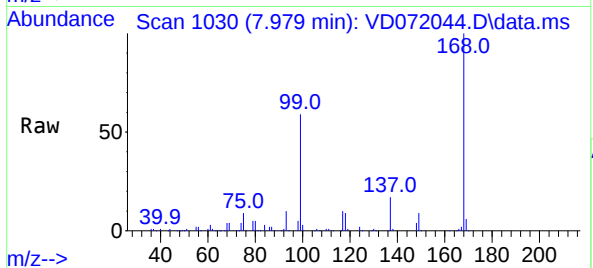




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072044.D
Acq: 21 Feb 2022 20:44

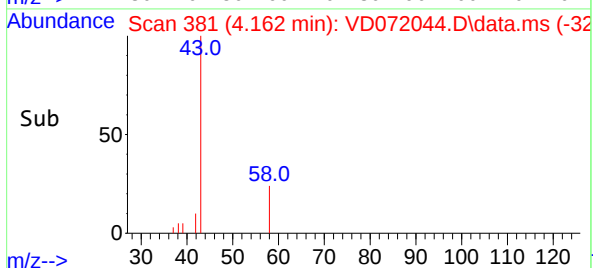
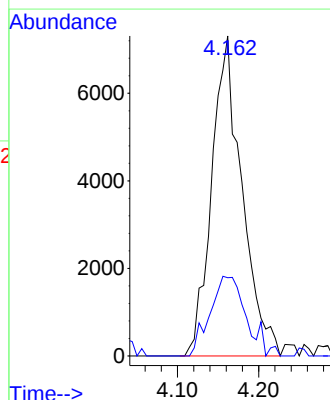
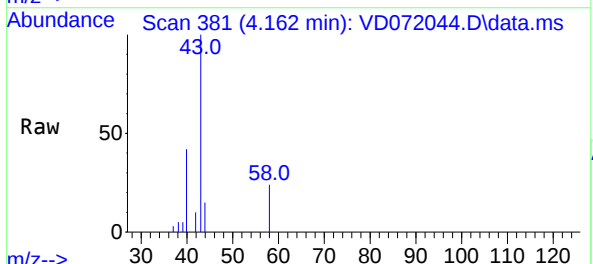
Instrument :
MSVOA_D
ClientSampleId :
CC-A8

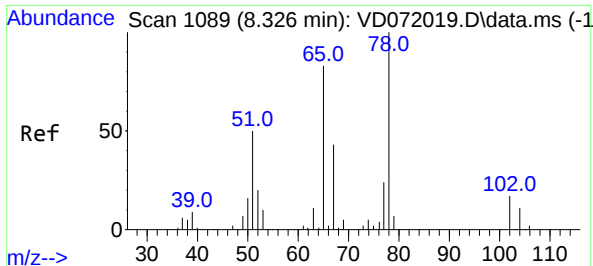
Tgt Ion:168 Resp: 524958
Ion Ratio Lower Upper
168 100
99 58.8 47.1 70.7



#16
Acetone
Concen: 16.106 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072044.D
Acq: 21 Feb 2022 20:44

Tgt Ion: 43 Resp: 18954
Ion Ratio Lower Upper
43 100
58 24.4 23.8 35.6

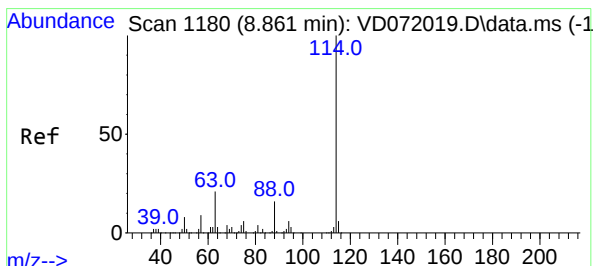
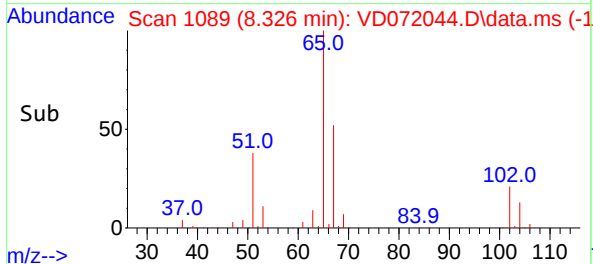
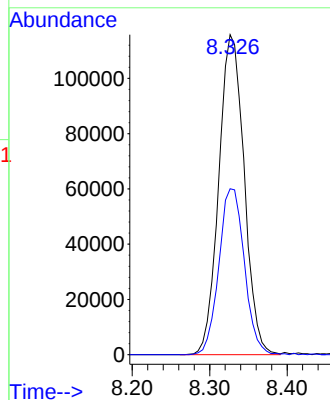
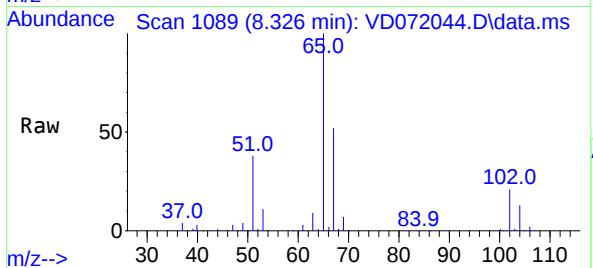




#33
1,2-Dichloroethane-d4
Concen: 48.554 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072044.D
Acq: 21 Feb 2022 20:44

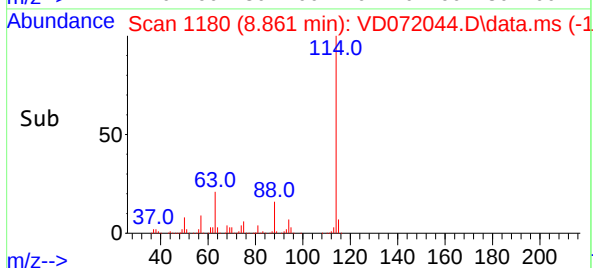
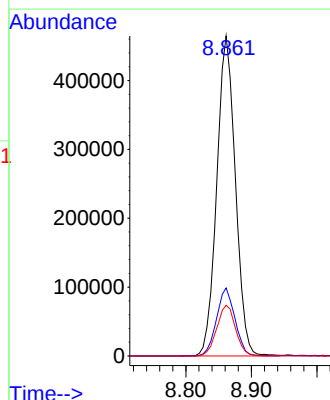
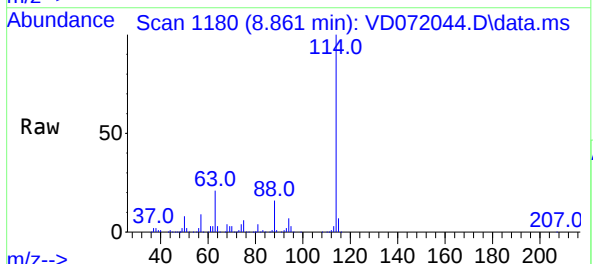
Instrument :
MSVOA_D
ClientSampleId :
CC-A8

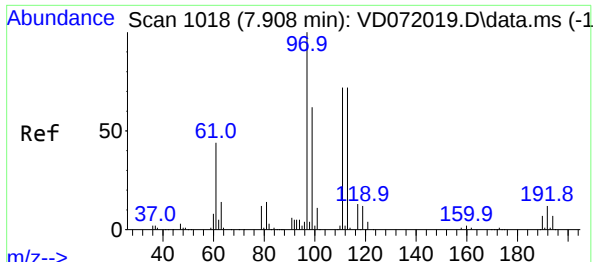
Tgt Ion: 65 Resp: 264394
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072044.D
Acq: 21 Feb 2022 20:44

Tgt Ion: 114 Resp: 914222
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.2
88 15.8 0.0 31.2

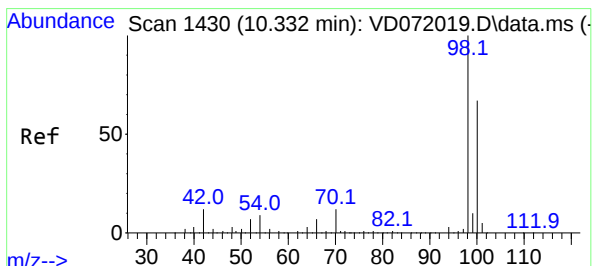
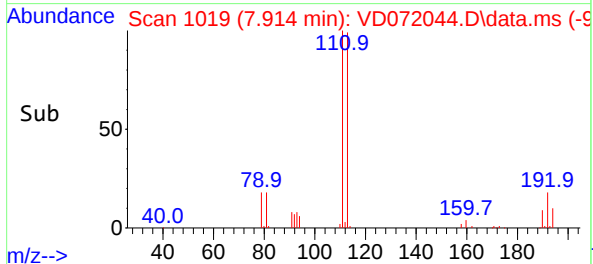
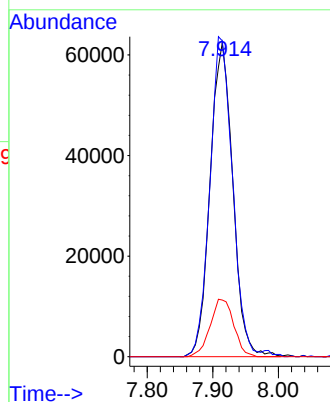
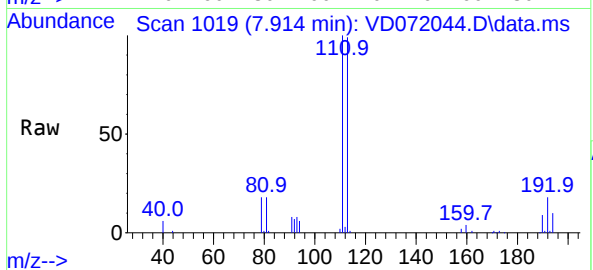




#35
Dibromofluoromethane
Concen: 27.125 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072044.D
Acq: 21 Feb 2022 20:44

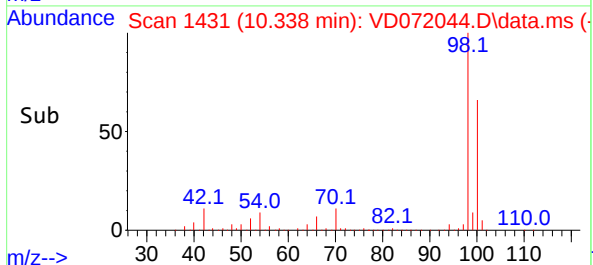
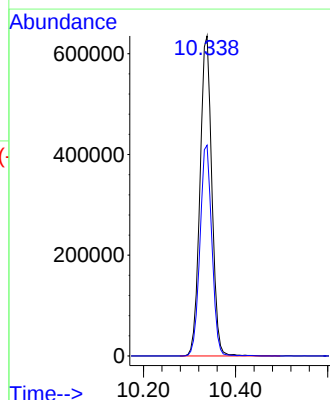
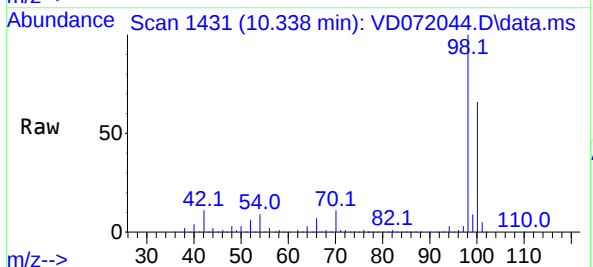
Instrument :
MSVOA_D
ClientSampleId :
CC-A8

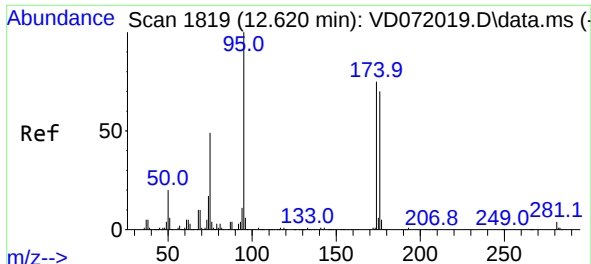
Tgt Ion:113 Resp: 150245
Ion Ratio Lower Upper
113 100
111 101.3 83.0 124.4
192 19.0 15.3 22.9



#50
Toluene-d8
Concen: 55.360 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072044.D
Acq: 21 Feb 2022 20:44

Tgt Ion: 98 Resp: 1137140
Ion Ratio Lower Upper
98 100
100 66.0 53.8 80.6

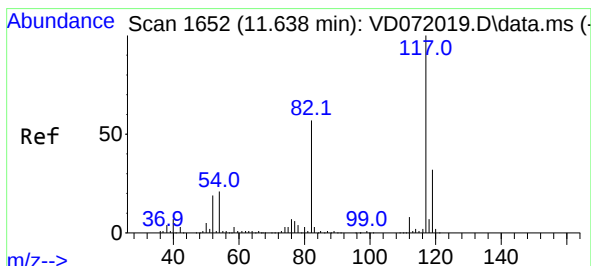
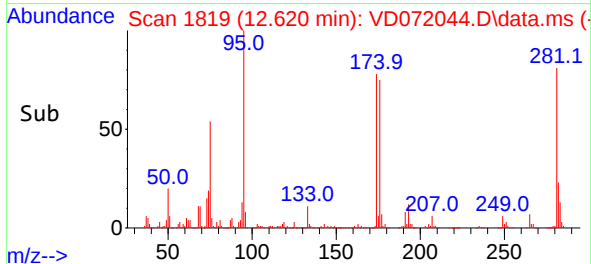
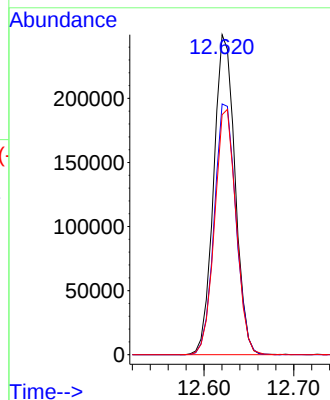
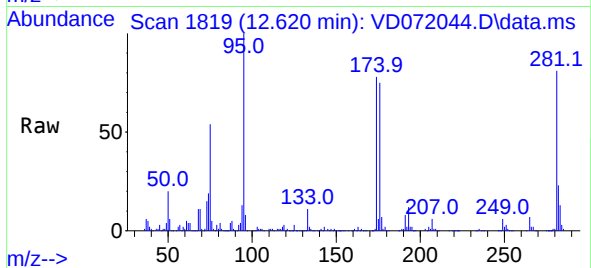




#62
4-Bromofluorobenzene
Concen: 54.710 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072044.D
Acq: 21 Feb 2022 20:44

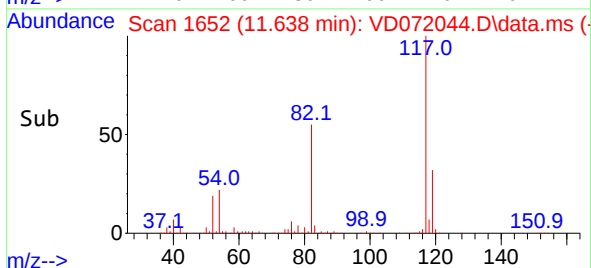
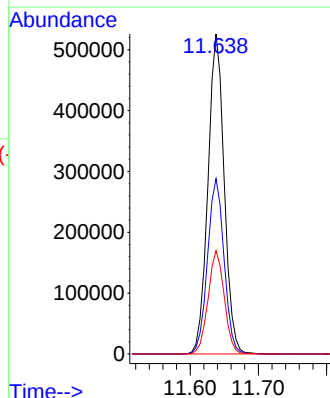
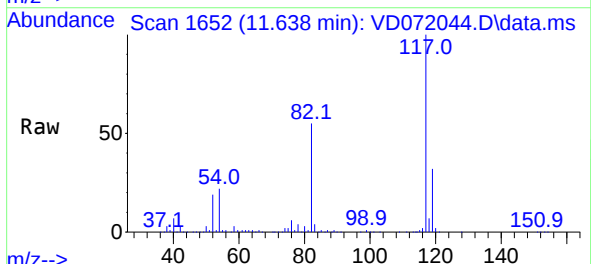
Instrument :
MSVOA_D
ClientSampleId :
CC-A8

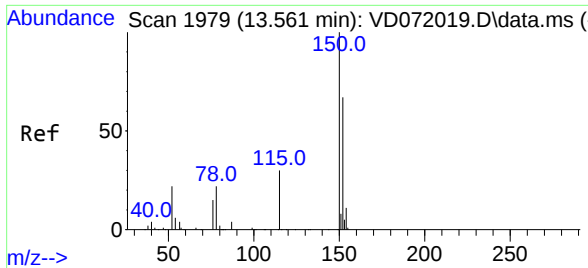
Tgt Ion: 95 Resp: 412799
Ion Ratio Lower Upper
95 100
174 79.5 0.0 155.0
176 77.1 0.0 148.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072044.D
Acq: 21 Feb 2022 20:44

Tgt Ion: 117 Resp: 873043
Ion Ratio Lower Upper
117 100
82 54.7 45.4 68.0
119 32.2 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: VD072044.D
 Acq: 21 Feb 2022 20:44

Instrument :
 MSVOA_D
 ClientSampleId :
 CC-A8

Tgt Ion:152 Resp: 400940

Ion	Ratio	Lower	Upper
152	100		
115	60.2	29.9	89.7
150	158.8	0.0	347.6

