

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072035.D
 Acq On : 21 Feb 2022 16:30
 Operator : VA/SY
 Sample : N1626-06
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CC-B3

Quant Time: Feb 22 01:06:17 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)

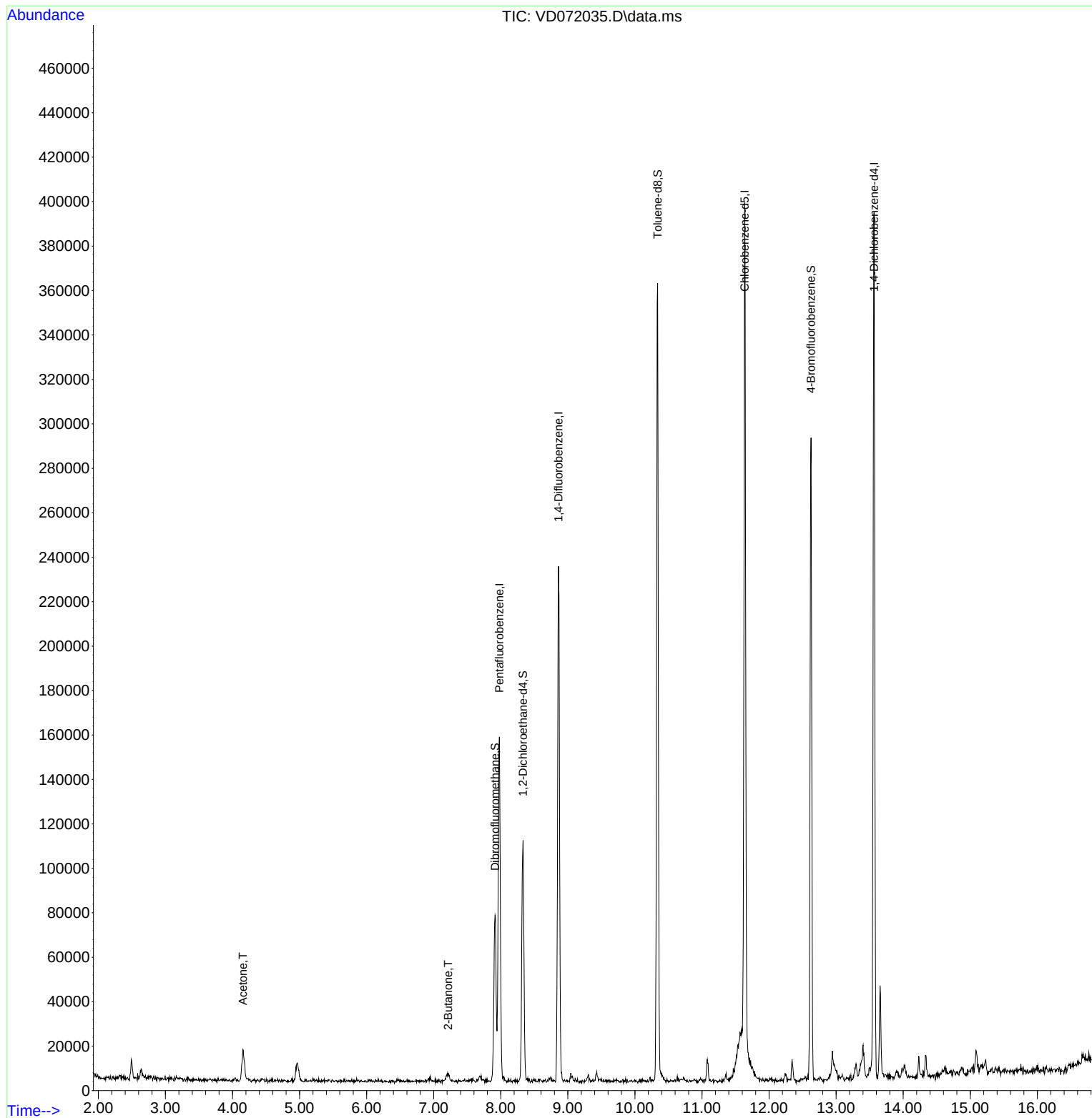
Internal Standards						
1) Pentafluorobenzene	7.979	168	111366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	194303	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	215739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	105571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	87615	75.844	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	151.680%
35) Dibromofluoromethane	7.914	113	55291	46.967	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.940%
50) Toluene-d8	10.338	98	240493	55.088	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.180%
62) 4-Bromofluorobenzene	12.626	95	95314	59.437	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.880%
Target Compounds						
						Qvalue
16) Acetone	4.156	43	24854	99.552	ug/l	99
25) 2-Butanone	7.214	43	5014	14.531	ug/l #	49

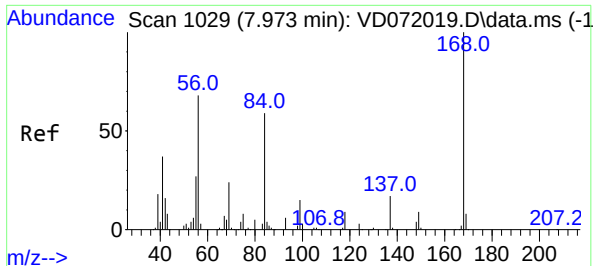
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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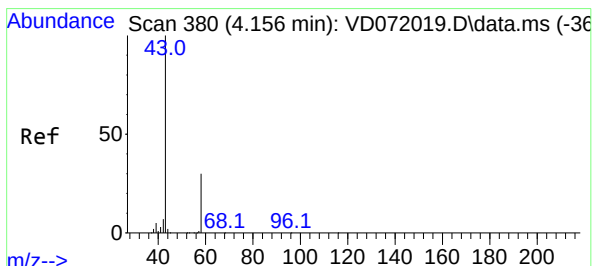
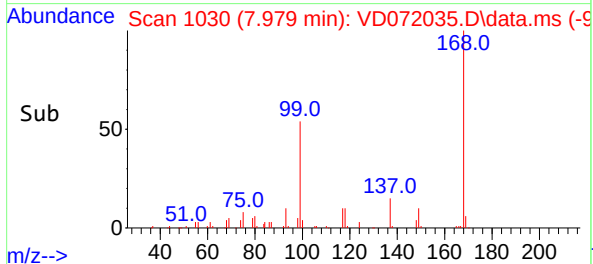
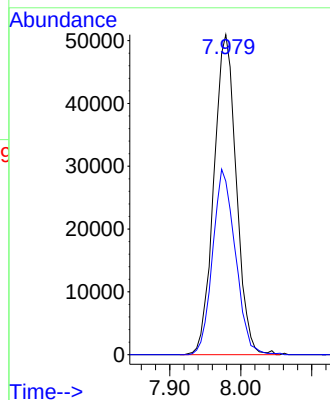
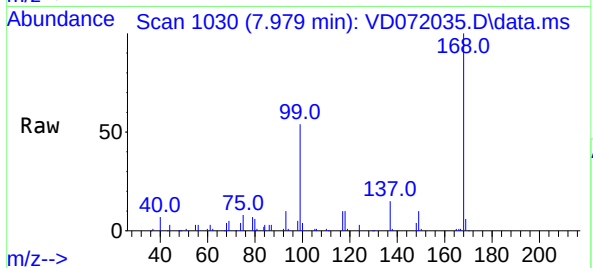




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072035.D
Acq: 21 Feb 2022 16:30

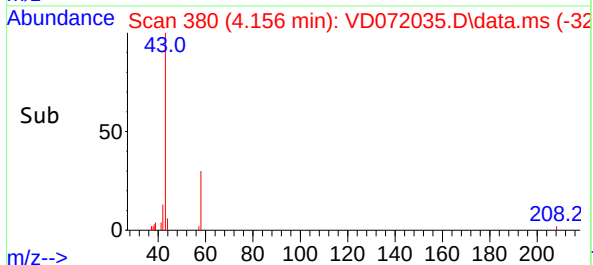
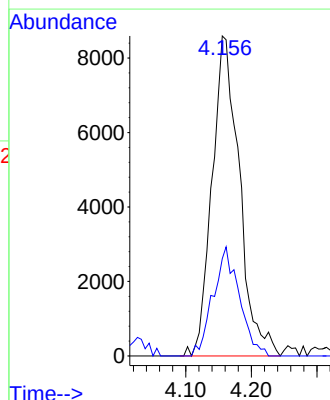
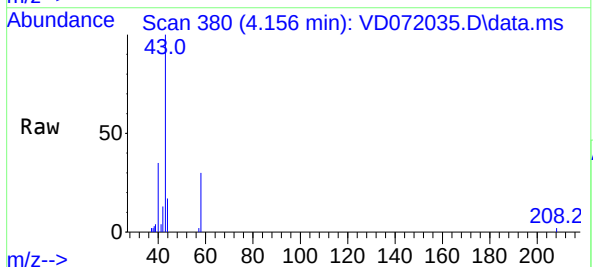
Instrument :
MSVOA_D
ClientSampleId :
CC-B3

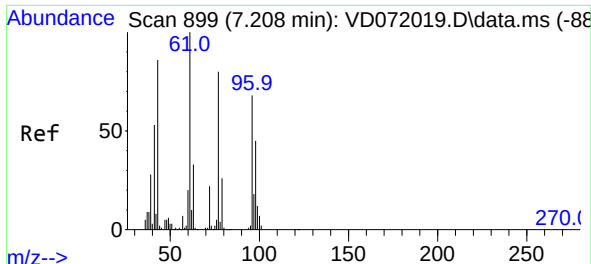
Tgt Ion:168 Resp: 111366
Ion Ratio Lower Upper
168 100
99 54.2 47.1 70.7



#16
Acetone
Concen: 99.552 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072035.D
Acq: 21 Feb 2022 16:30

Tgt Ion: 43 Resp: 24854
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.6

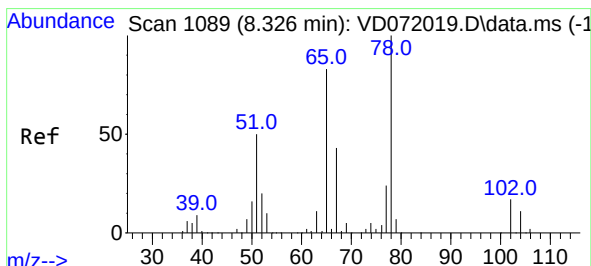
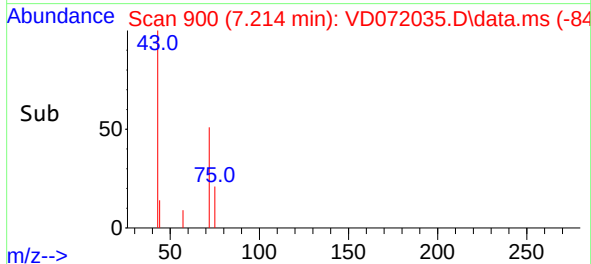
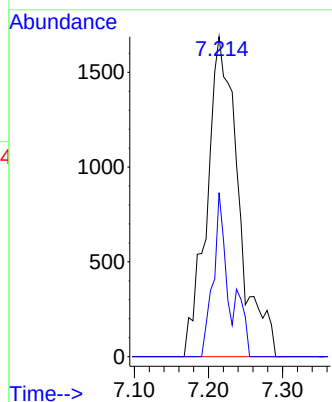
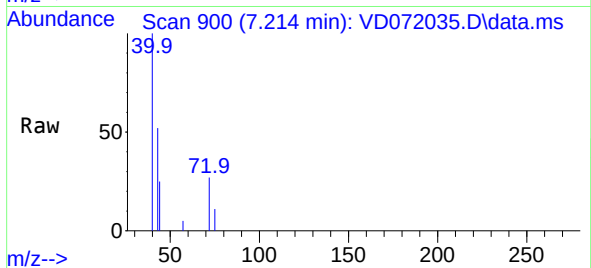




#25
2-Butanone
Concen: 14.531 ug/l
RT: 7.214 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD072035.D
Acq: 21 Feb 2022 16:30

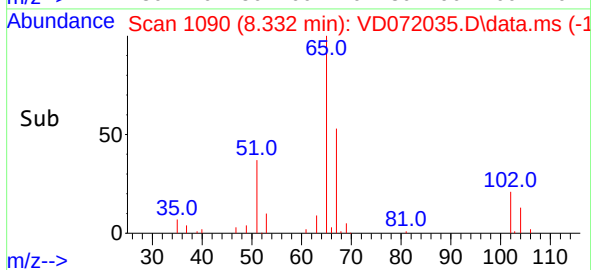
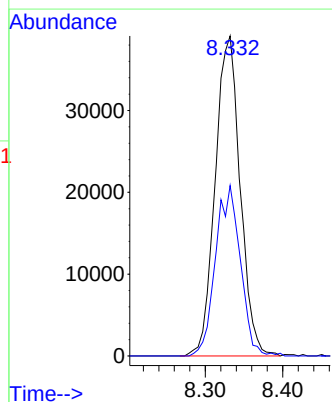
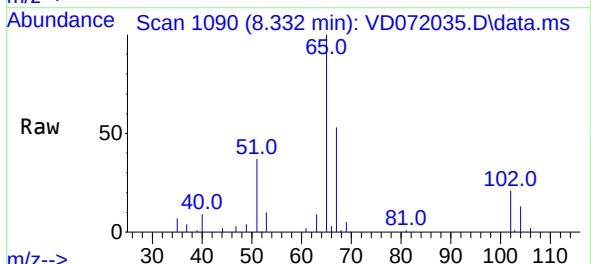
Instrument :
MSVOA_D
ClientSampleId :
CC-B3

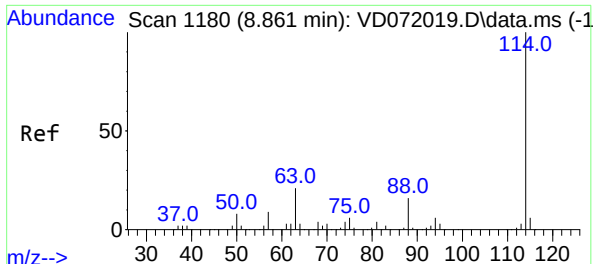
Tgt Ion: 43 Resp: 5014
Ion Ratio Lower Upper
43 100
72 51.2 20.3 30.5#



#33
1,2-Dichloroethane-d4
Concen: 75.844 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD072035.D
Acq: 21 Feb 2022 16:30

Tgt Ion: 65 Resp: 87615
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.6

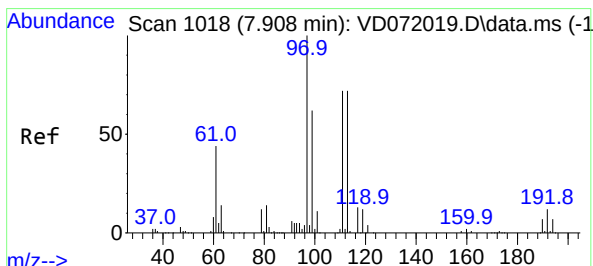
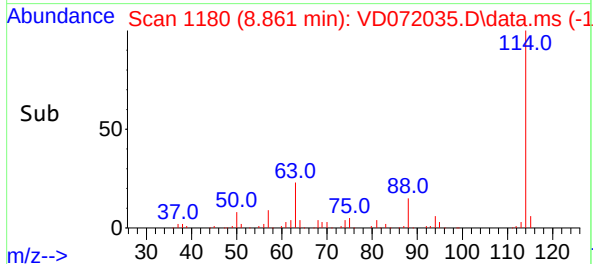
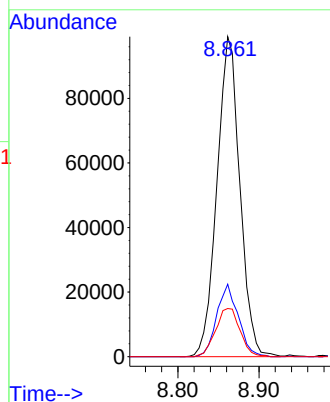
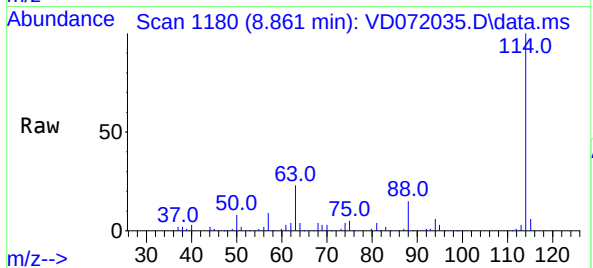




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072035.D
Acq: 21 Feb 2022 16:30

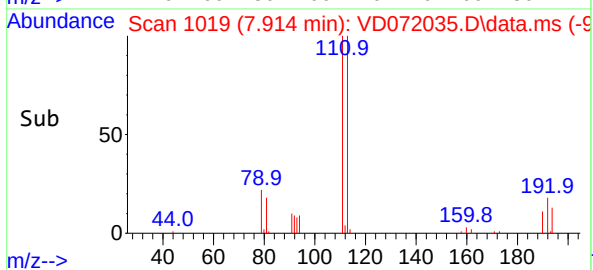
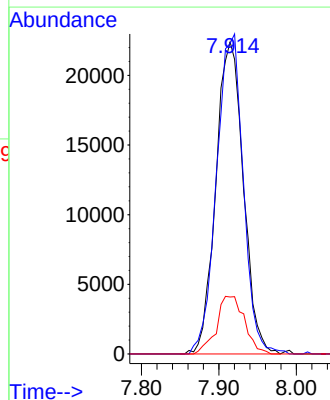
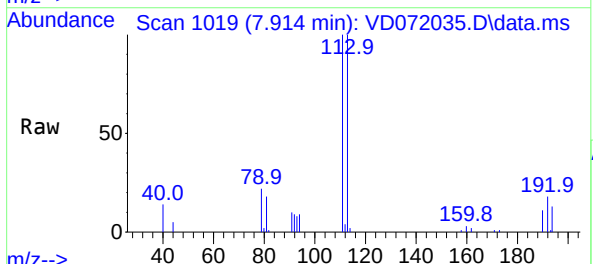
Instrument :
MSVOA_D
ClientSampleId :
CC-B3

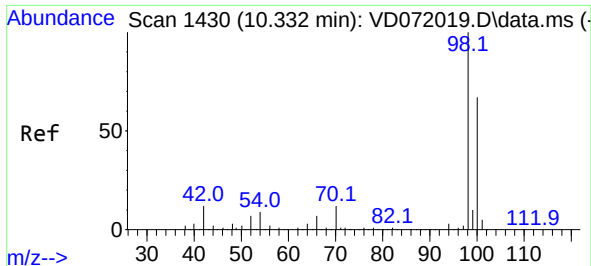
Tgt Ion:114 Resp: 194303
Ion Ratio Lower Upper
114 100
63 22.6 0.0 42.2
88 15.1 0.0 31.2



#35
Dibromofluoromethane
Concen: 46.967 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072035.D
Acq: 21 Feb 2022 16:30

Tgt Ion:113 Resp: 55291
Ion Ratio Lower Upper
113 100
111 100.0 83.0 124.4
192 18.8 15.3 22.9

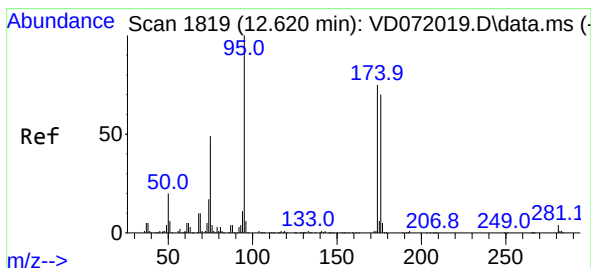
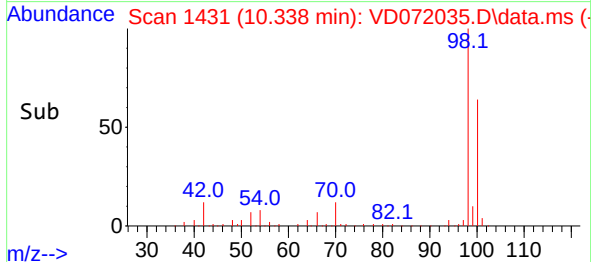
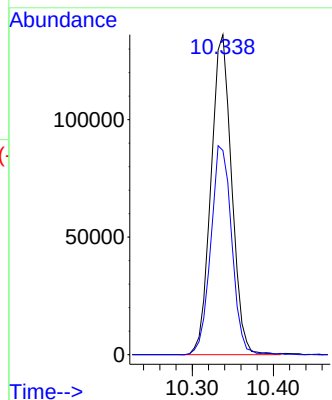
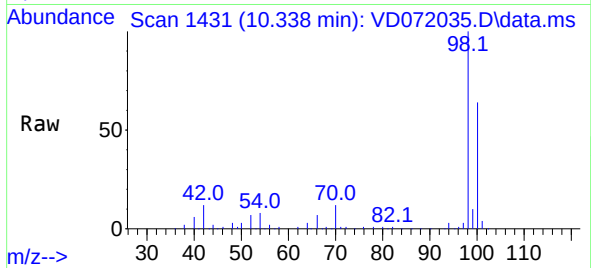




#50
Toluene-d8
Concen: 55.088 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072035.D
Acq: 21 Feb 2022 16:30

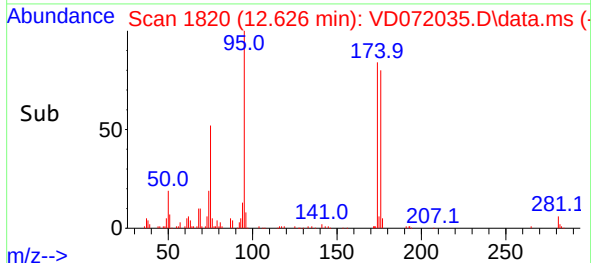
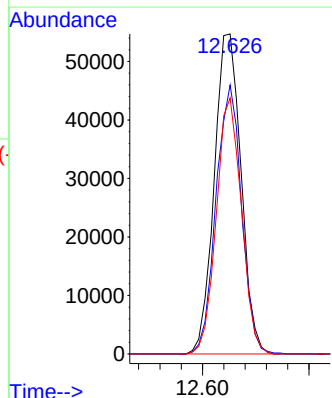
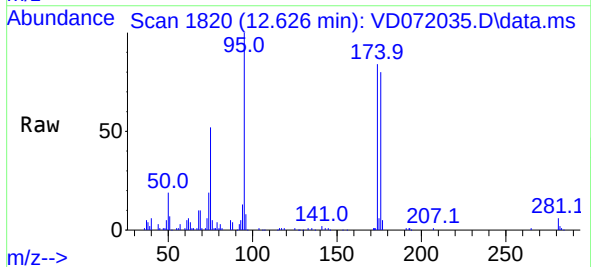
Instrument :
MSVOA_D
ClientSampleId :
CC-B3

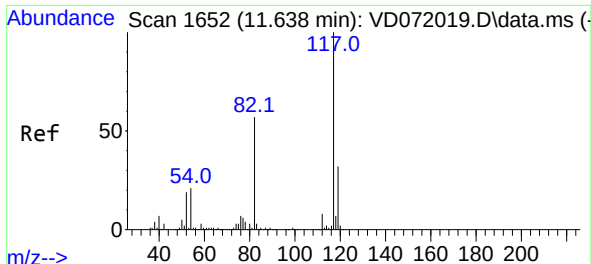
Tgt Ion: 98 Resp: 240493
Ion Ratio Lower Upper
98 100
100 66.0 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 59.437 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072035.D
Acq: 21 Feb 2022 16:30

Tgt Ion: 95 Resp: 95314
Ion Ratio Lower Upper
95 100
174 80.1 0.0 155.0
176 75.1 0.0 148.8

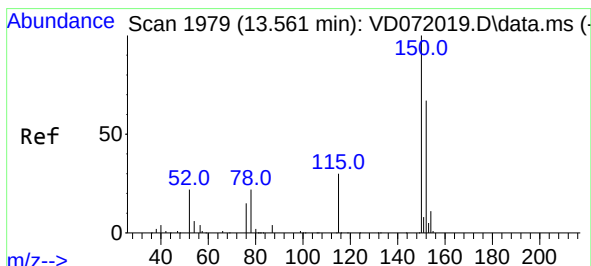
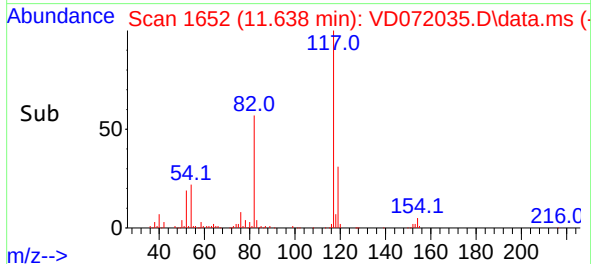
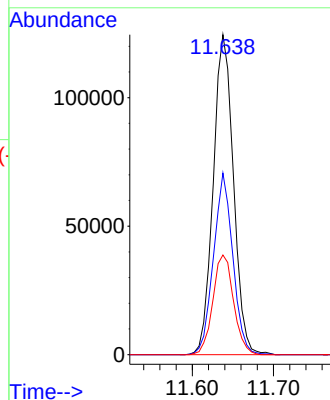
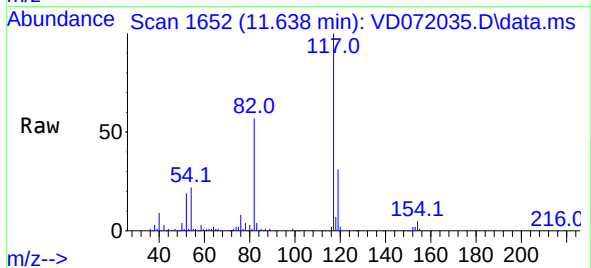




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD072035.D
Acq: 21 Feb 2022 16:30

Instrument :
MSVOA_D
ClientSampleId :
CC-B3

Tgt Ion:117 Resp: 215739
Ion Ratio Lower Upper
117 100
82 56.8 45.4 68.0
119 31.1 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: VD072035.D
Acq: 21 Feb 2022 16:30

Tgt Ion:152 Resp: 105571
Ion Ratio Lower Upper
152 100
115 59.7 29.9 89.7
150 155.4 0.0 347.6

