

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022222\
 Data File : VD072052.D
 Acq On : 22 Feb 2022 12:46
 Operator : VA/SY
 Sample : N1626-15
 Misc : 5.79G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CC-A8

Quant Time: Feb 23 05:29:56 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)

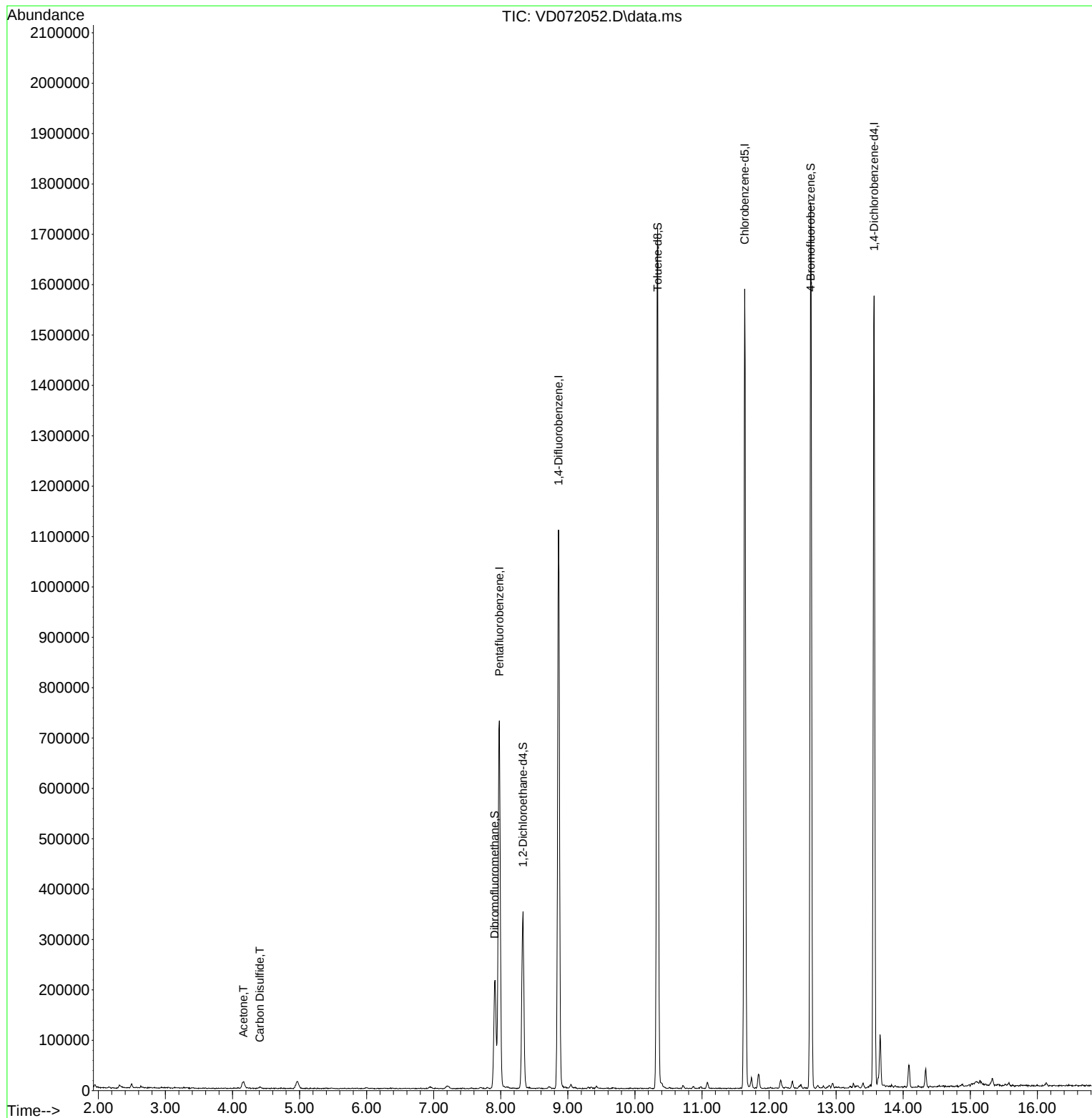
Internal Standards						
1) Pentafluorobenzene	7.979	168	538903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	941288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	908701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	414768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	275707	49.321	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.640%
35) Dibromofluoromethane	7.908	113	158072	27.717	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	55.440%
50) Toluene-d8	10.338	98	1164024	55.039	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.080%
62) 4-Bromofluorobenzene	12.620	95	425025	54.710	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.420%
Target Compounds						
16) Acetone	4.162	43	25668	21.247	ug/l	Qvalue 100
17) Carbon Disulfide	4.409	76	5908	1.087	ug/l #	74

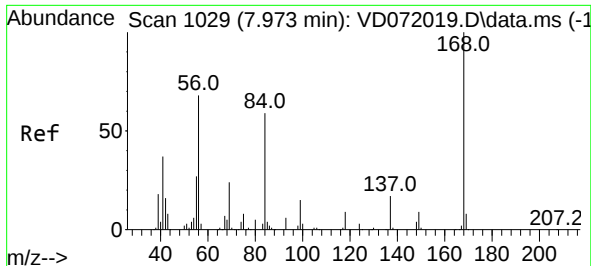
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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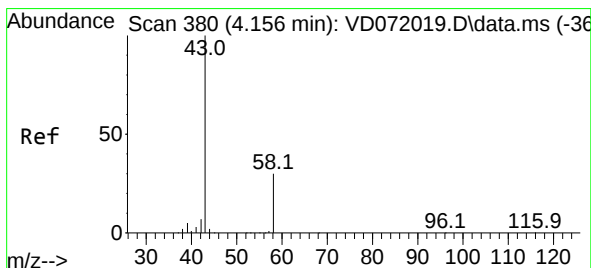
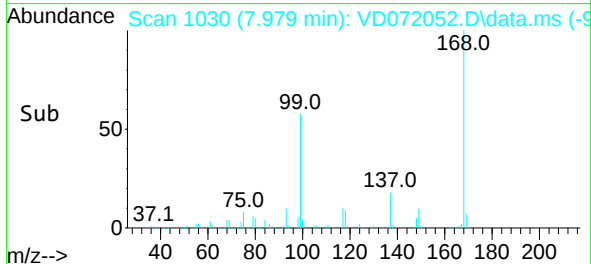
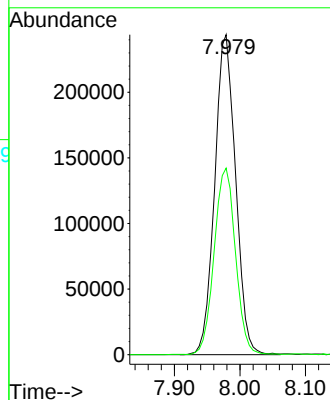
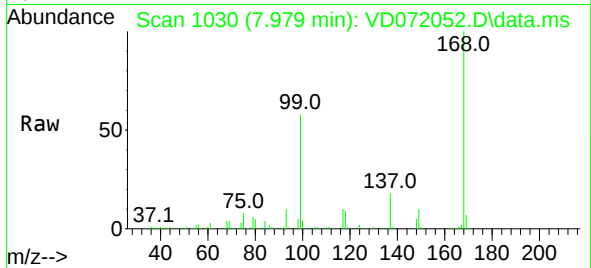




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072052.D
Acq: 22 Feb 2022 12:46

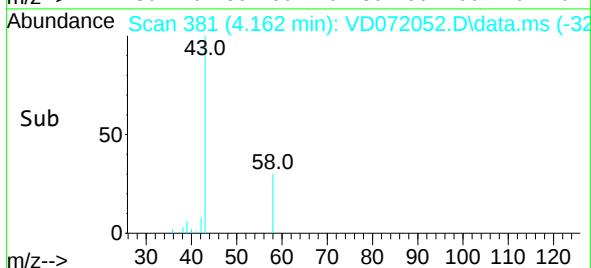
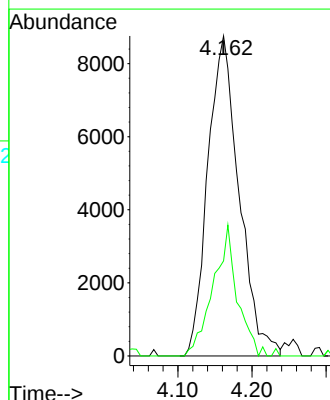
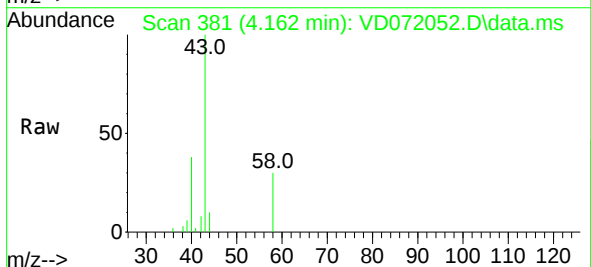
Instrument :
MSVOA_D
ClientSampleId :
CC-A8

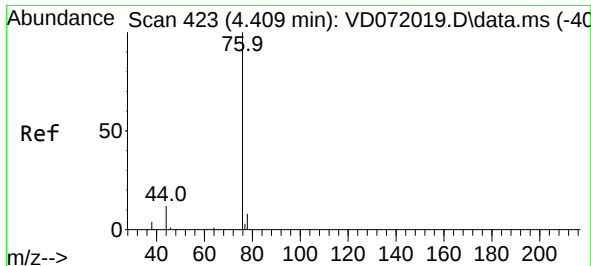
Tgt Ion:168 Resp: 538903
Ion Ratio Lower Upper
168 100
99 58.2 47.1 70.7



#16
Acetone
Concen: 21.247 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072052.D
Acq: 22 Feb 2022 12:46

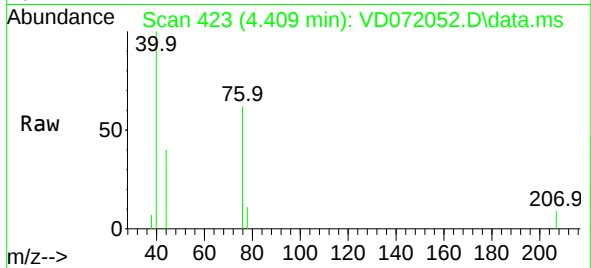
Tgt Ion: 43 Resp: 25668
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.6



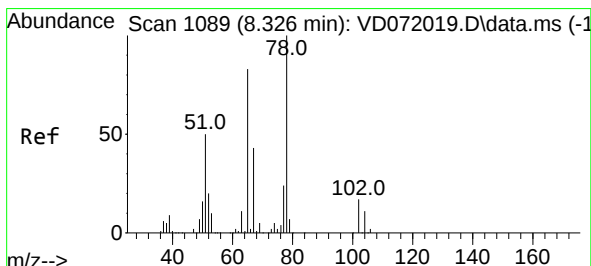
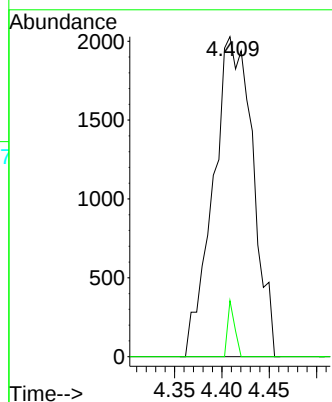
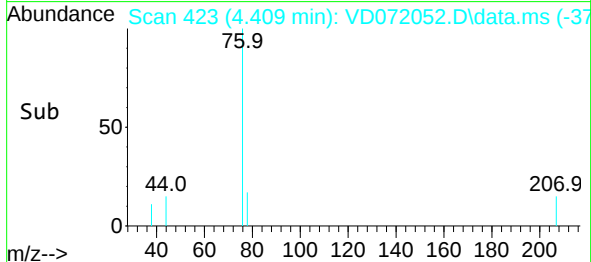


#17
Carbon Disulfide
Concen: 1.087 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072052.D
Acq: 22 Feb 2022 12:46

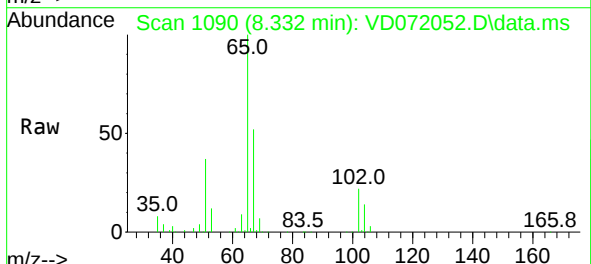
Instrument :
MSVOA_D
ClientSampleId :
CC-A8



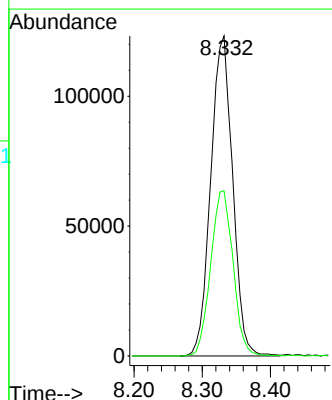
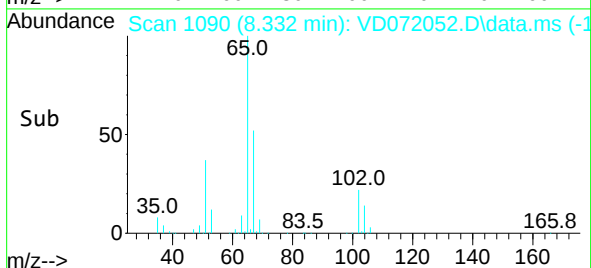
Tgt Ion: 76 Resp: 5908
Ion Ratio Lower Upper
76 100
78 17.5 6.7 10.1#

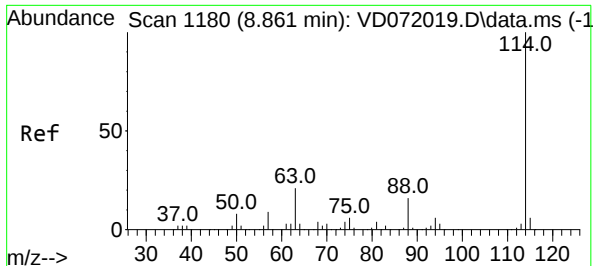


#33
1,2-Dichloroethane-d4
Concen: 49.321 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD072052.D
Acq: 22 Feb 2022 12:46



Tgt Ion: 65 Resp: 275707
Ion Ratio Lower Upper
65 100
67 52.7 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: VD072052.D

Acq: 22 Feb 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

CC-A8

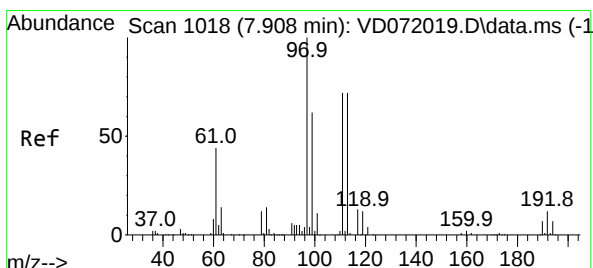
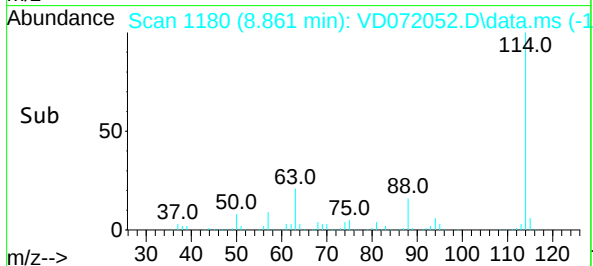
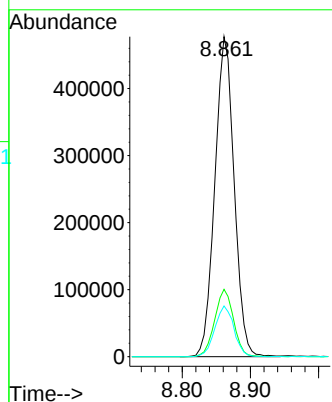
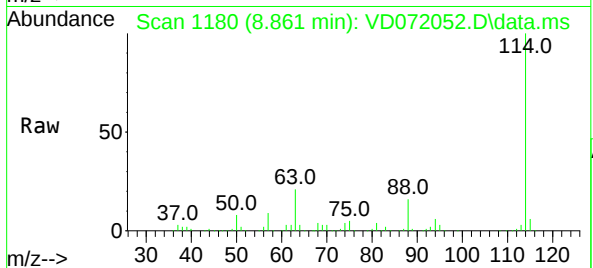
Tgt Ion:114 Resp: 941288

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.2

88 15.9 0.0 31.2



#35

Dibromofluoromethane

Concen: 27.717 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD072052.D

Acq: 22 Feb 2022 12:46

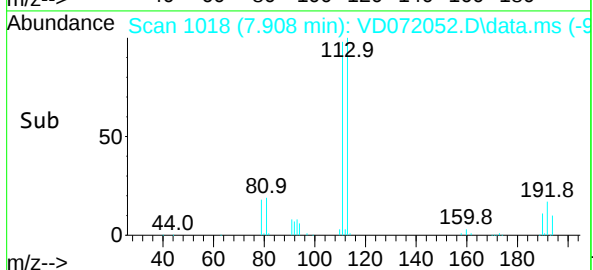
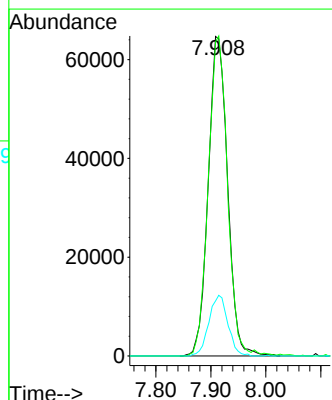
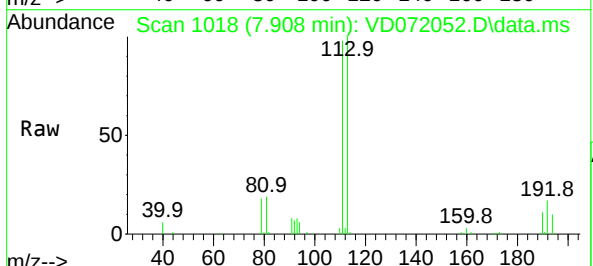
Tgt Ion:113 Resp: 158072

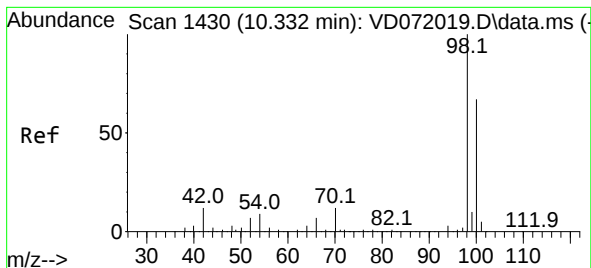
Ion Ratio Lower Upper

113 100

111 99.6 83.0 124.4

192 18.7 15.3 22.9

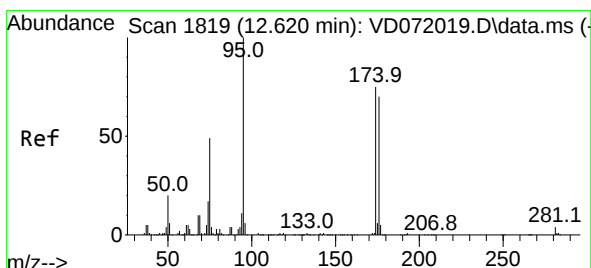
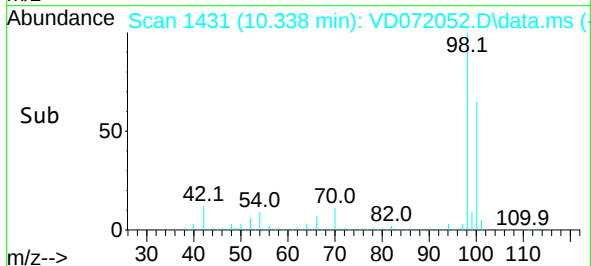
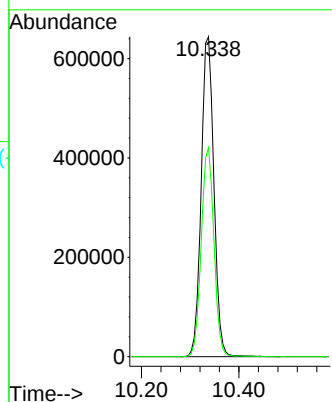
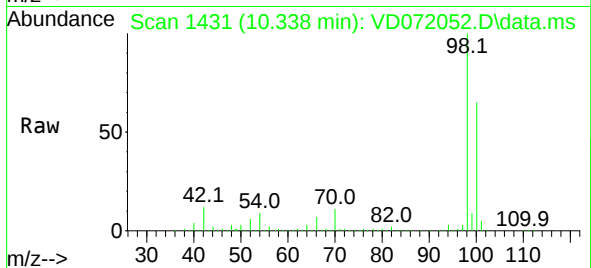




#50
Toluene-d8
Concen: 55.039 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072052.D
Acq: 22 Feb 2022 12:46

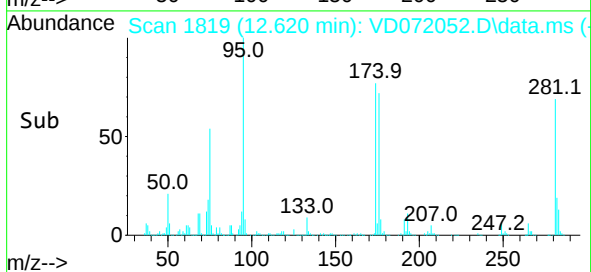
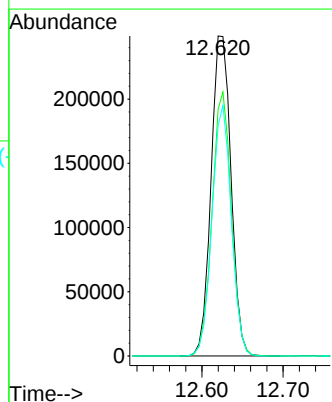
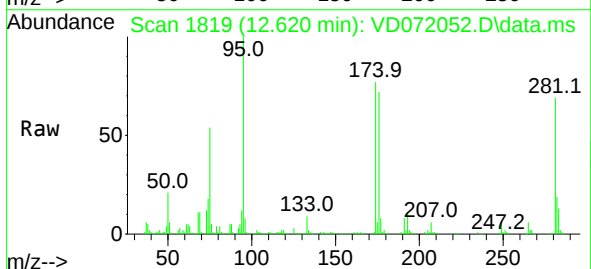
Instrument :
MSVOA_D
ClientSampleId :
CC-A8

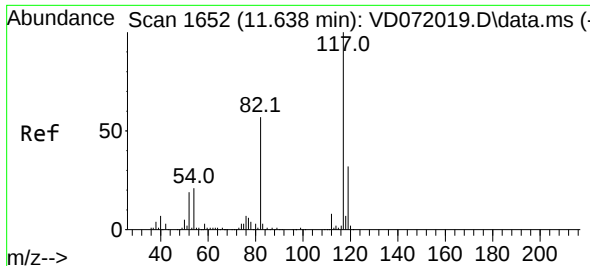
Tgt Ion: 98 Resp: 1164024
Ion Ratio Lower Upper
98 100
100 65.6 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 54.710 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072052.D
Acq: 22 Feb 2022 12:46

Tgt Ion: 95 Resp: 425025
Ion Ratio Lower Upper
95 100
174 79.9 0.0 155.0
176 75.7 0.0 148.8

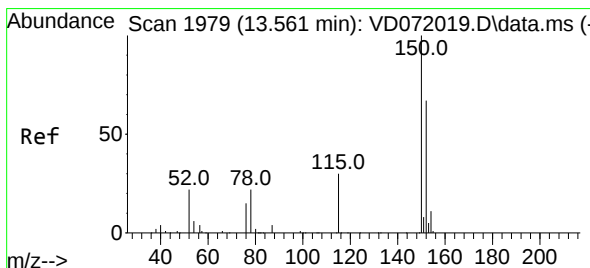
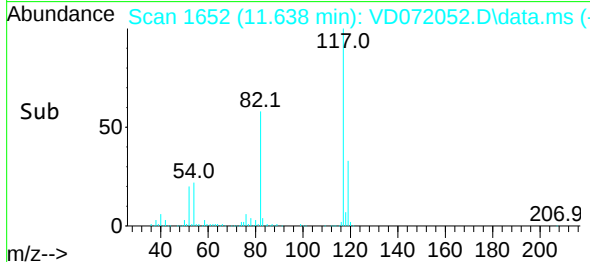
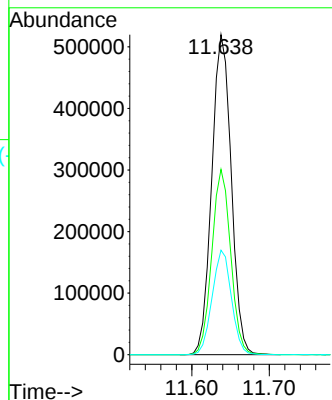
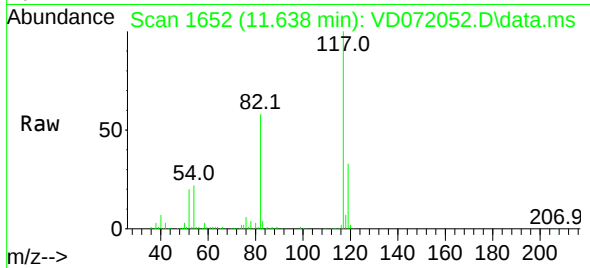




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD072052.D
Acq: 22 Feb 2022 12:46

Instrument :
MSVOA_D
ClientSampleId :
CC-A8

Tgt Ion:117 Resp: 908701
Ion Ratio Lower Upper
117 100
82 57.9 45.4 68.0
119 32.6 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: VD072052.D
Acq: 22 Feb 2022 12:46

Tgt Ion:152 Resp: 414768
Ion Ratio Lower Upper
152 100
115 60.0 29.9 89.7
150 160.9 0.0 347.6

