

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022222\
 Data File : VD072061.D
 Acq On : 22 Feb 2022 17:00
 Operator : VA/SY
 Sample : N1626-16
 Misc : 6.17G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CC-B8

Quant Time: Feb 23 05:31:44 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)

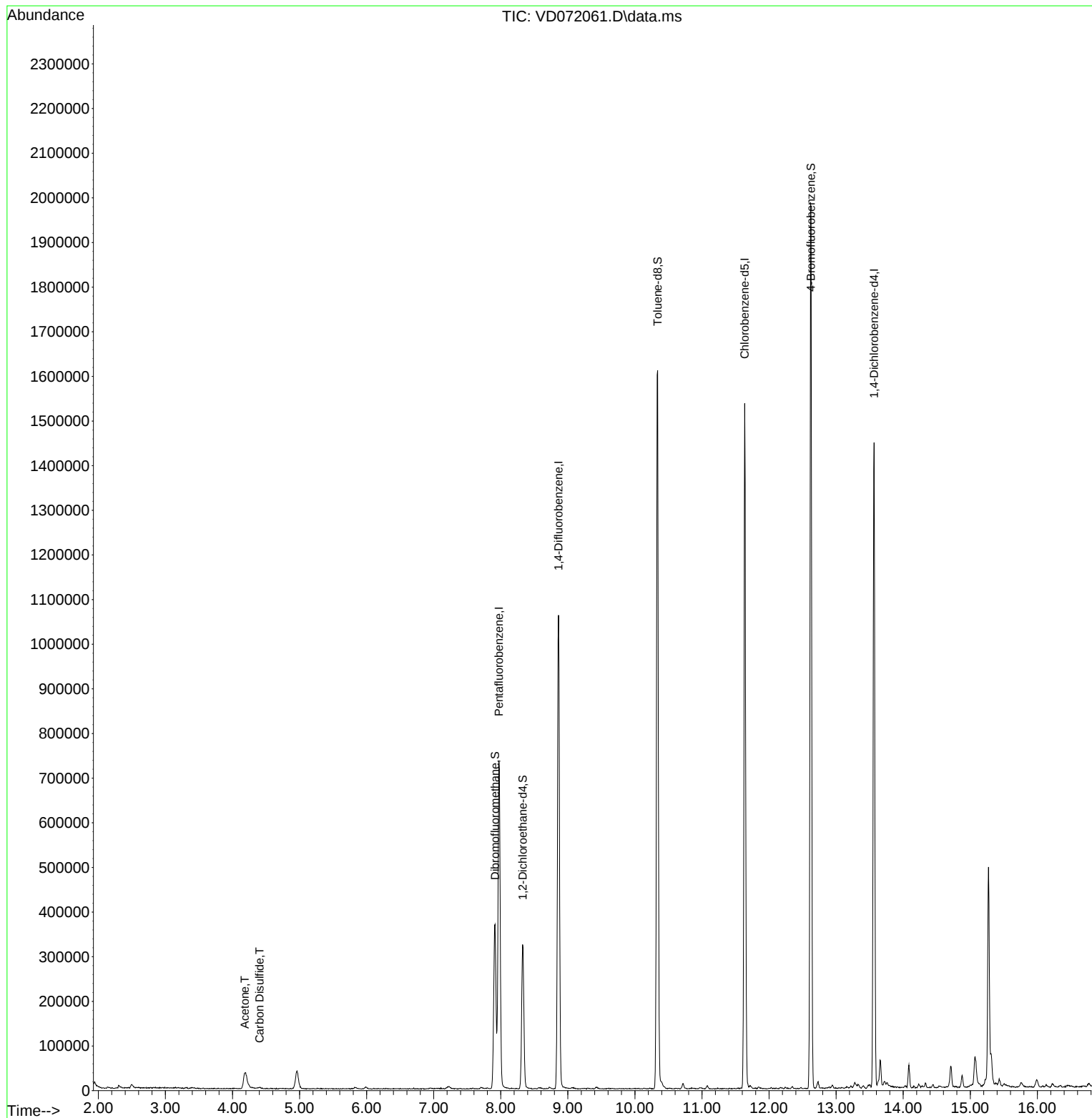
Internal Standards						
1) Pentafluorobenzene	7.973	168	545805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	935297	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	859892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	390552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	266746	47.115	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.220%
35) Dibromofluoromethane	7.914	113	272007	48.001	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.000%
50) Toluene-d8	10.338	98	1128658	53.709	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.420%
62) 4-Bromofluorobenzene	12.626	95	406252	52.629	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.260%
Target Compounds						
					Qvalue	
16) Acetone	4.185	43	95356	77.932	ug/l	95
17) Carbon Disulfide	4.403	76	4960	1.014	ug/l #	84

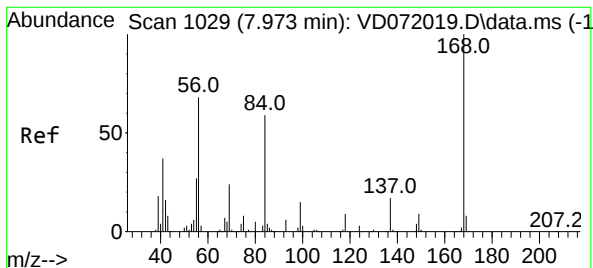
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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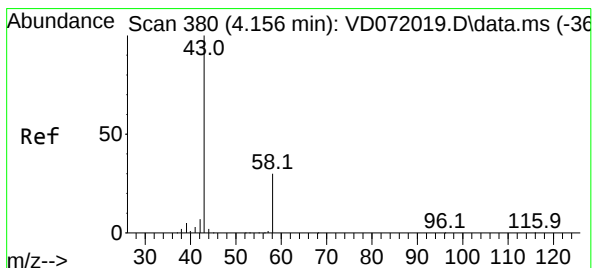
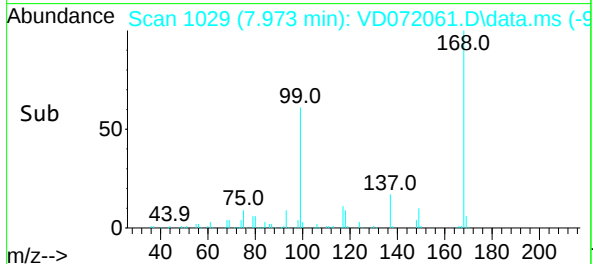
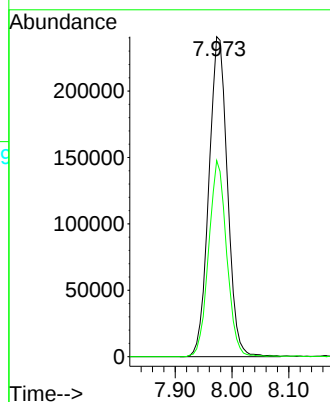
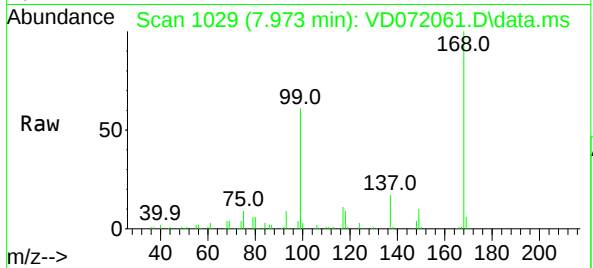




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072061.D
Acq: 22 Feb 2022 17:00

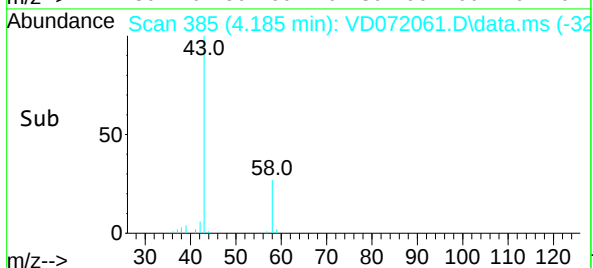
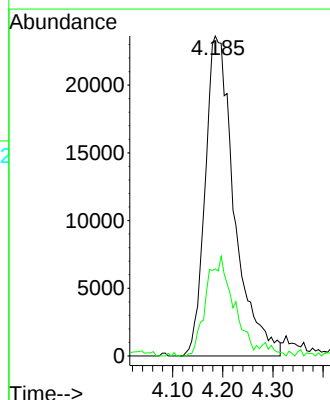
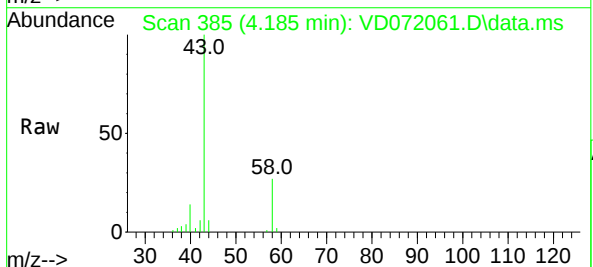
Instrument :
MSVOA_D
ClientSampleId :
CC-B8

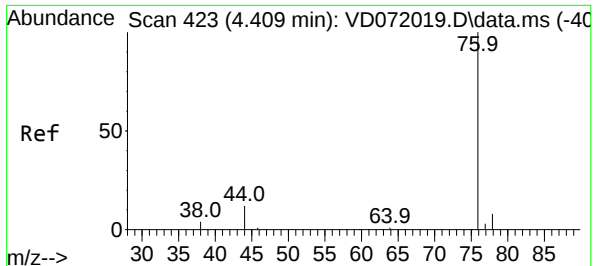
Tgt Ion:168 Resp: 545805
Ion Ratio Lower Upper
168 100
99 61.3 47.1 70.7



#16
Acetone
Concen: 77.932 ug/l
RT: 4.185 min Scan# 385
Delta R.T. 0.029 min
Lab File: VD072061.D
Acq: 22 Feb 2022 17:00

Tgt Ion: 43 Resp: 95356
Ion Ratio Lower Upper
43 100
58 27.2 23.8 35.6

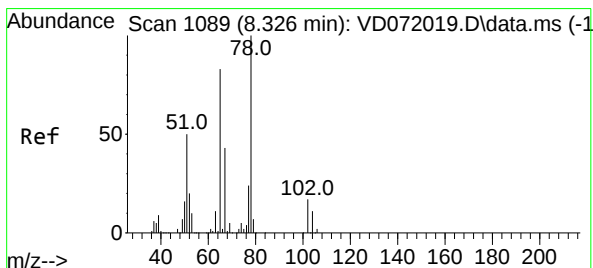
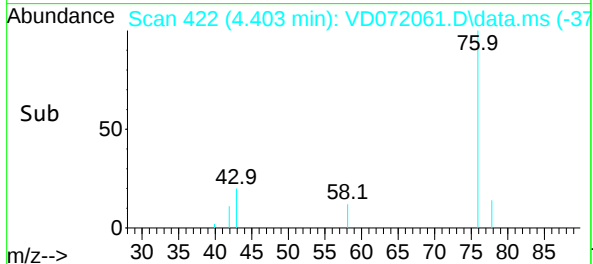
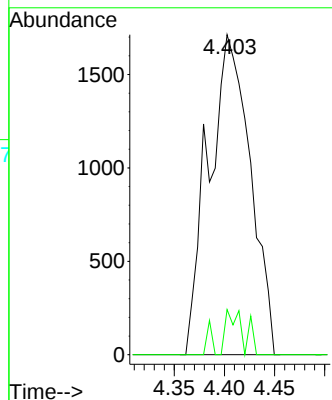
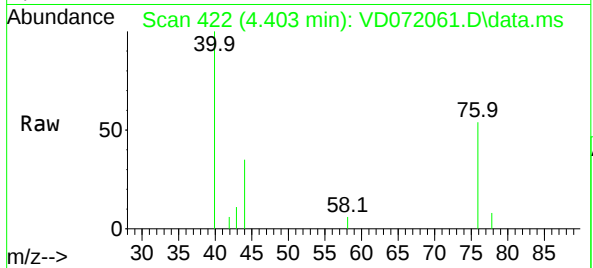




#17
Carbon Disulfide
Concen: 1.014 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072061.D
Acq: 22 Feb 2022 17:00

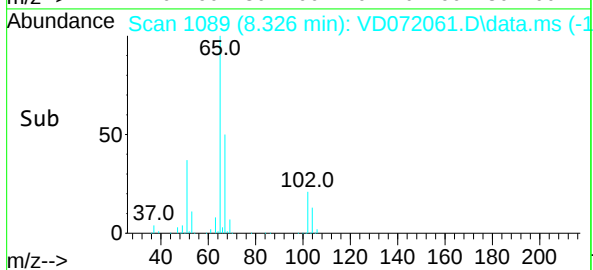
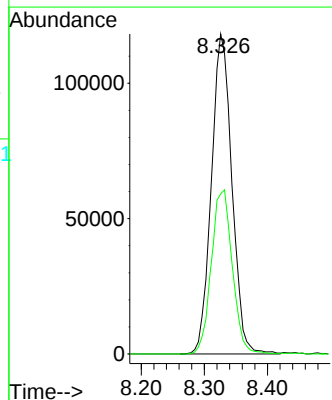
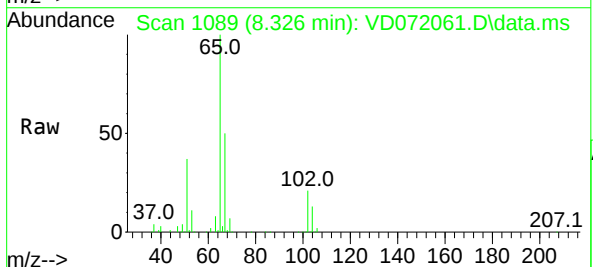
Instrument :
MSVOA_D
ClientSampleId :
CC-B8

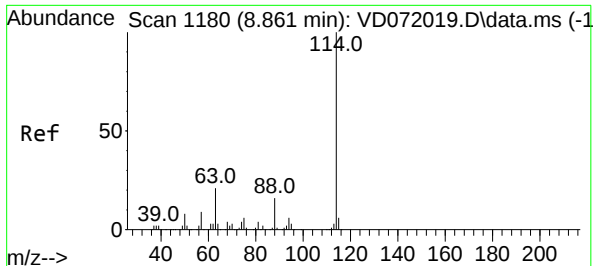
Tgt Ion: 76 Resp: 4960
Ion Ratio Lower Upper
76 100
78 14.1 6.7 10.1#



#33
1,2-Dichloroethane-d4
Concen: 47.115 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072061.D
Acq: 22 Feb 2022 17:00

Tgt Ion: 65 Resp: 266746
Ion Ratio Lower Upper
65 100
67 52.4 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: VD072061.D

Acq: 22 Feb 2022 17:00

Instrument :

MSVOA_D

ClientSampleId :

CC-B8

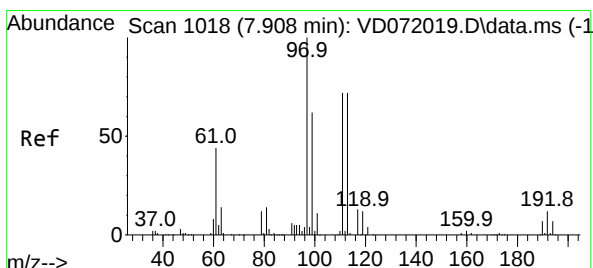
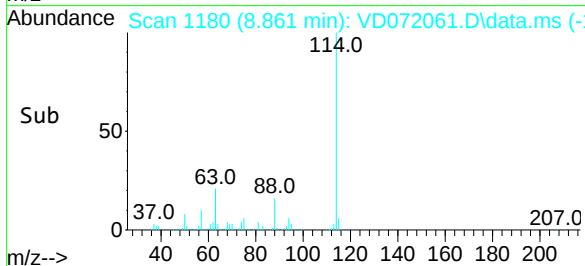
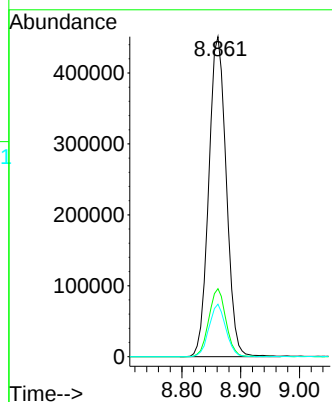
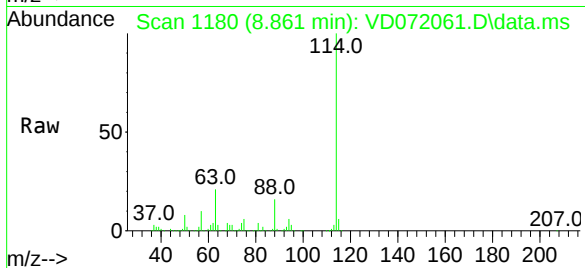
Tgt Ion:114 Resp: 935297

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.2

88 16.4 0.0 31.2



#35

Dibromofluoromethane

Concen: 48.001 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072061.D

Acq: 22 Feb 2022 17:00

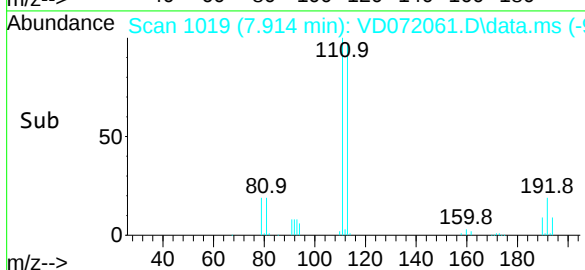
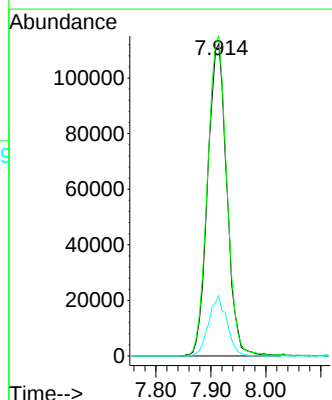
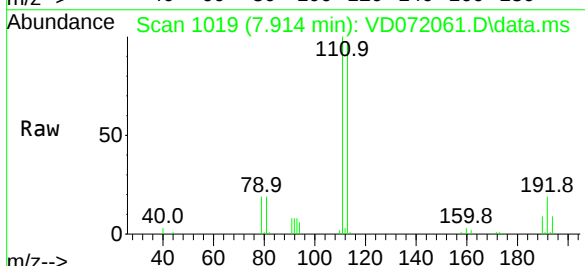
Tgt Ion:113 Resp: 272007

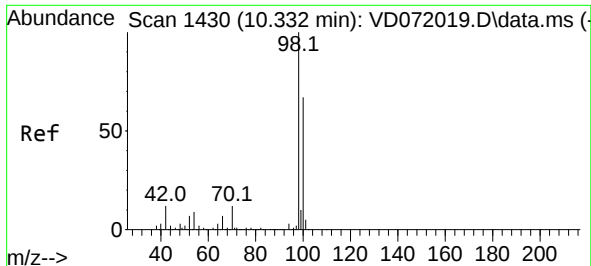
Ion Ratio Lower Upper

113 100

111 103.5 83.0 124.4

192 18.3 15.3 22.9

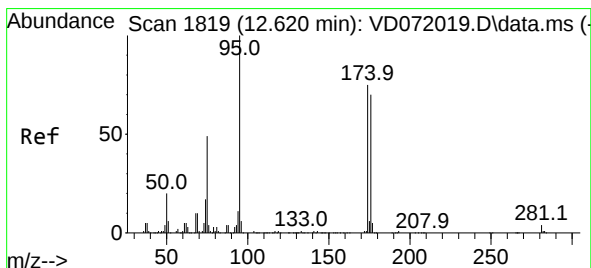
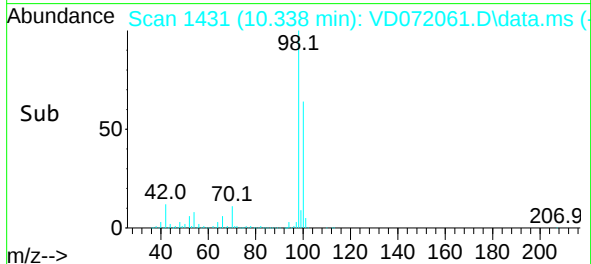
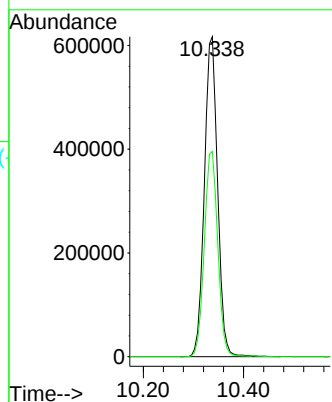
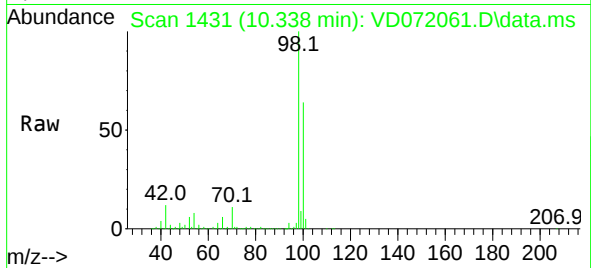




#50
Toluene-d8
Concen: 53.709 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072061.D
Acq: 22 Feb 2022 17:00

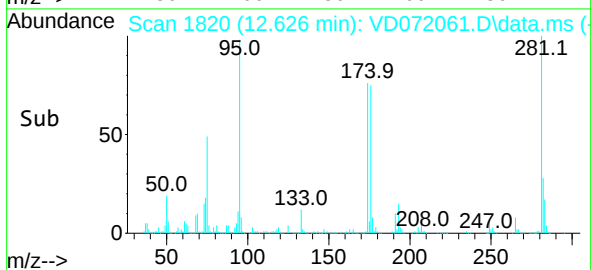
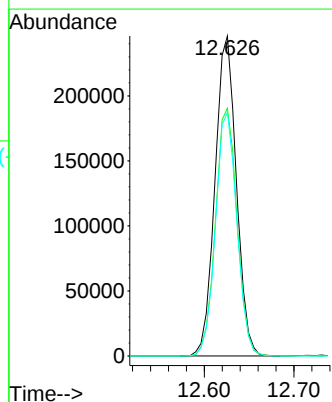
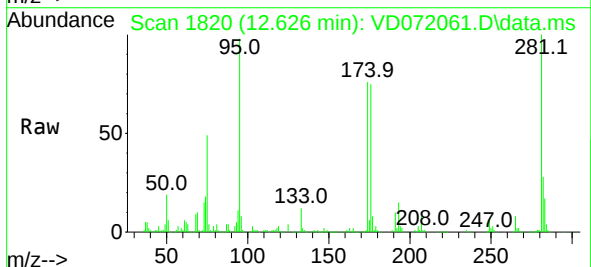
Instrument :
MSVOA_D
ClientSampleId :
CC-B8

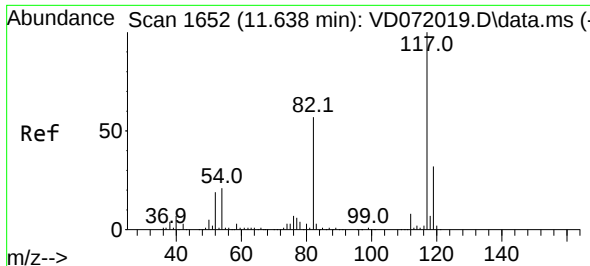
Tgt Ion: 98 Resp: 1128658
Ion Ratio Lower Upper
98 100
100 65.5 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 52.629 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072061.D
Acq: 22 Feb 2022 17:00

Tgt Ion: 95 Resp: 406252
Ion Ratio Lower Upper
95 100
174 78.2 0.0 155.0
176 75.9 0.0 148.8

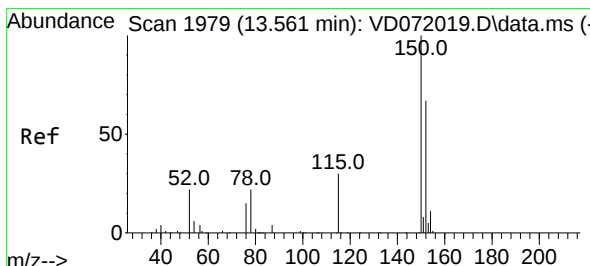
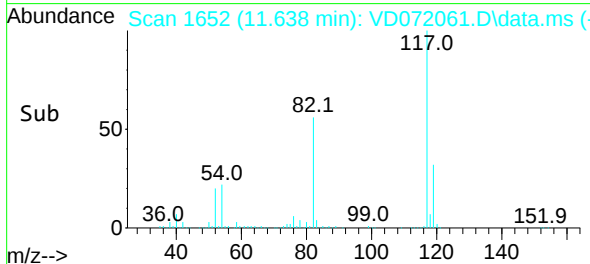
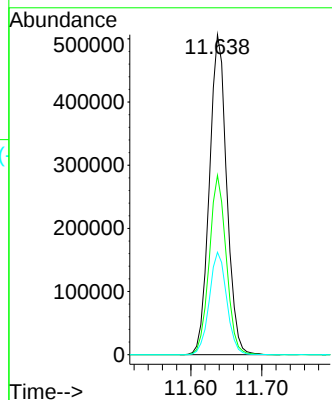
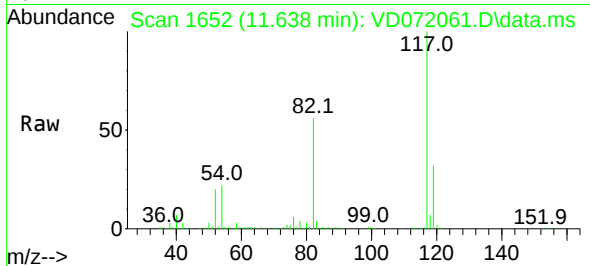




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD072061.D
Acq: 22 Feb 2022 17:00

Instrument :
MSVOA_D
ClientSampleId :
CC-B8

Tgt Ion:117 Resp: 859892
Ion Ratio Lower Upper
117 100
82 56.1 45.4 68.0
119 32.0 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: VD072061.D
Acq: 22 Feb 2022 17:00

Tgt Ion:152 Resp: 390552
Ion Ratio Lower Upper
152 100
115 58.4 29.9 89.7
150 156.0 0.0 347.6

