

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
 Data File : VD072385.D
 Acq On : 23 Mar 2022 15:48
 Operator : VA/SY
 Sample : N2063-05
 Misc : 6.36G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-4-2-(10-10.5)

Quant Time: Mar 24 00:52:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

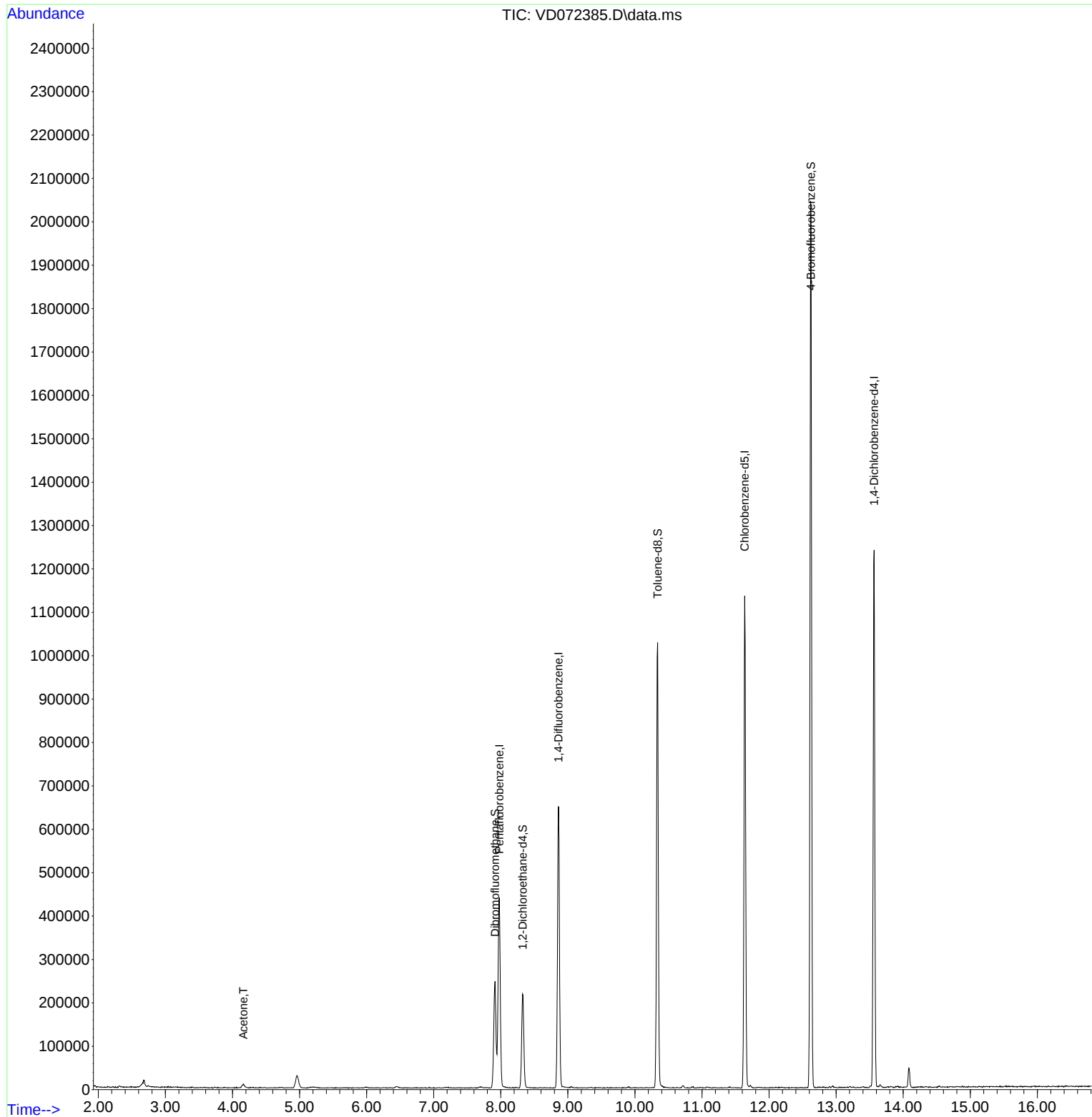
Internal Standards						
1) Pentafluorobenzene	7.979	168	324088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	545346	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	638734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	326845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	173264	47.972	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.940%
35) Dibromofluoromethane	7.914	113	175275	45.673	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.340%
50) Toluene-d8	10.337	98	690010	49.173	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.340%
62) 4-Bromofluorobenzene	12.626	95	337095	61.826	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	123.660%
Target Compounds						
					Qvalue	
16) Acetone	4.161	43	15450	19.702	ug/l	97

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

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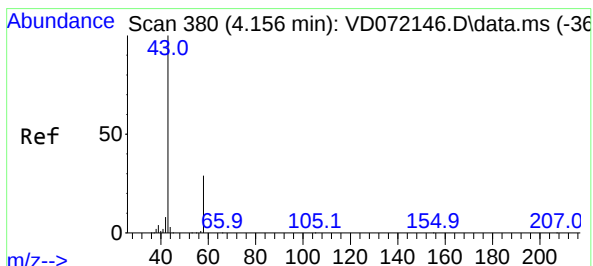
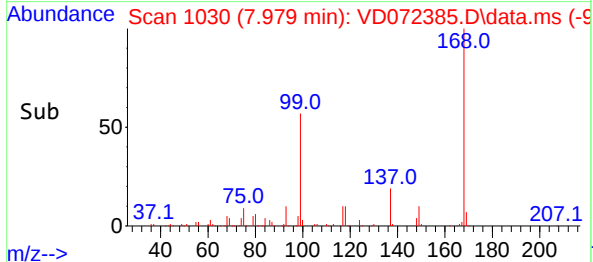
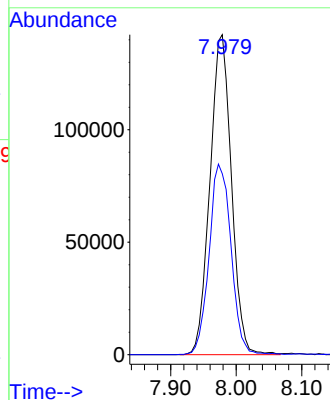
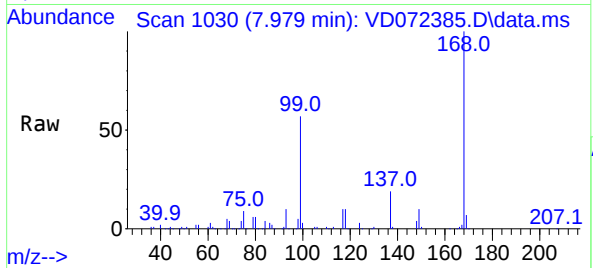




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072385.D
Acq: 23 Mar 2022 15:48

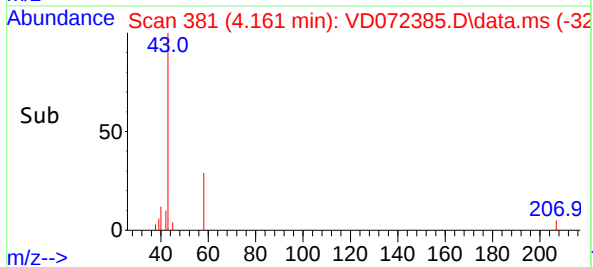
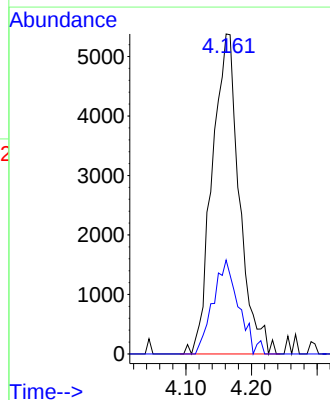
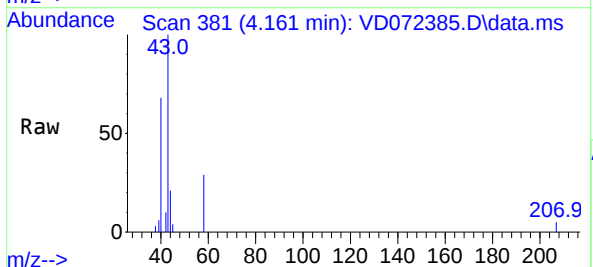
Instrument :
MSVOA_D
ClientSampleId :
WC-4-2-(10-10.5)

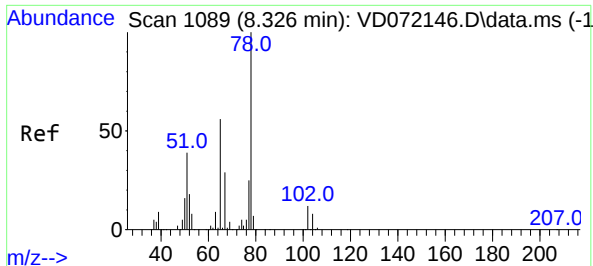
Tgt Ion:168 Resp: 324088
Ion Ratio Lower Upper
168 100
99 56.4 49.8 74.6



#16
Acetone
Concen: 19.702 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072385.D
Acq: 23 Mar 2022 15:48

Tgt Ion: 43 Resp: 15450
Ion Ratio Lower Upper
43 100
58 29.3 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 47.972 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072385.D

Acq: 23 Mar 2022 15:48

Instrument :

MSVOA_D

ClientSampleId :

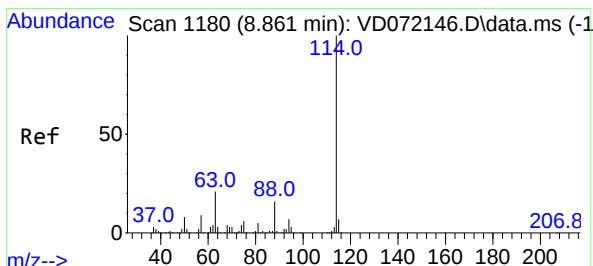
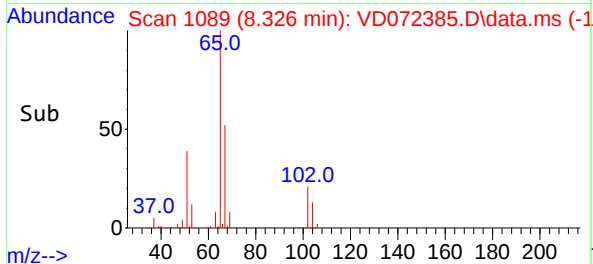
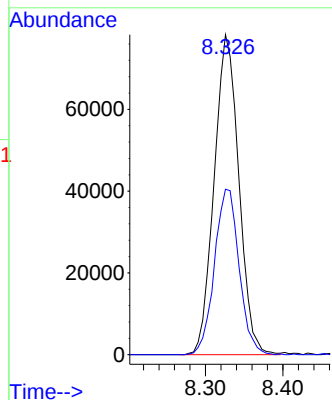
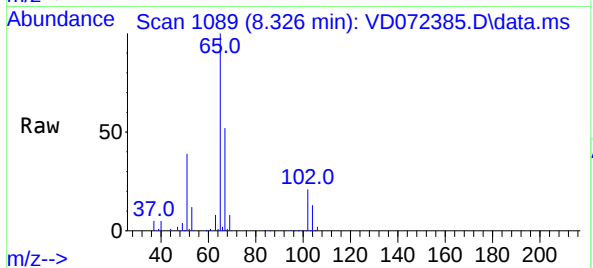
WC-4-2-(10-10.5)

Tgt Ion: 65 Resp: 173264

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072385.D

Acq: 23 Mar 2022 15:48

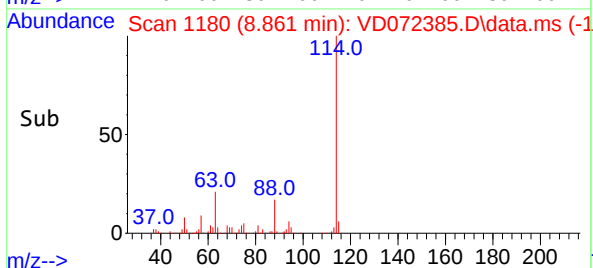
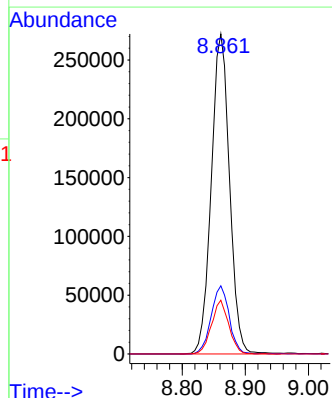
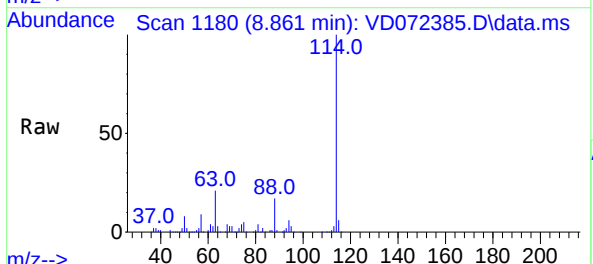
Tgt Ion: 114 Resp: 545346

Ion Ratio Lower Upper

114 100

63 21.3 0.0 46.6

88 16.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.673 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072385.D

Acq: 23 Mar 2022 15:48

Instrument :

MSVOA_D

ClientSampleId :

WC-4-2-(10-10.5)

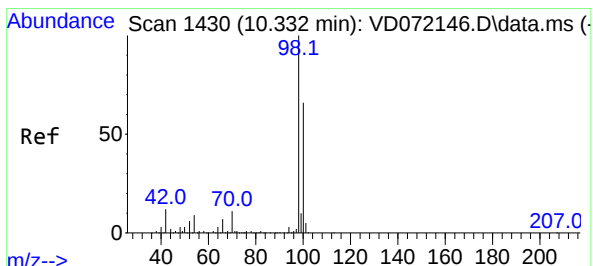
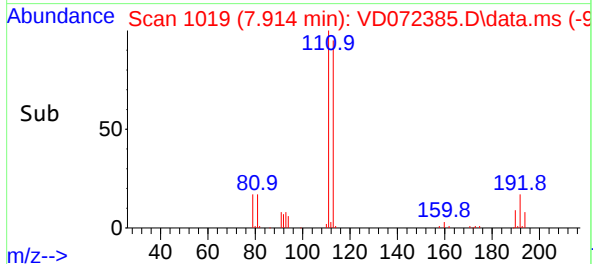
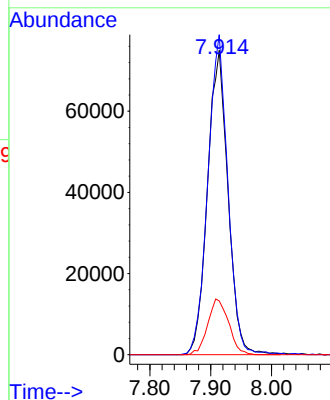
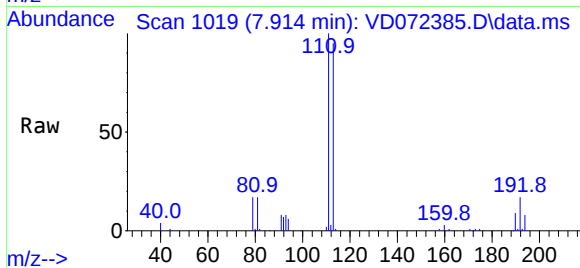
Tgt Ion:113 Resp: 175275

Ion Ratio Lower Upper

113 100

111 103.0 83.8 125.6

192 18.7 14.6 21.8



#50

Toluene-d8

Concen: 49.173 ug/l

RT: 10.337 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD072385.D

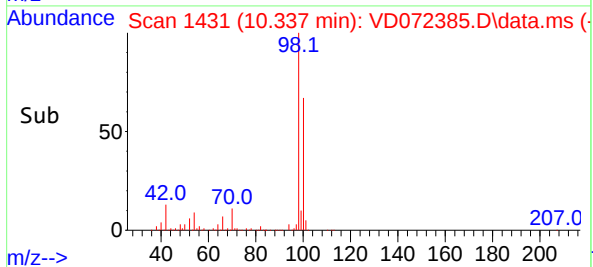
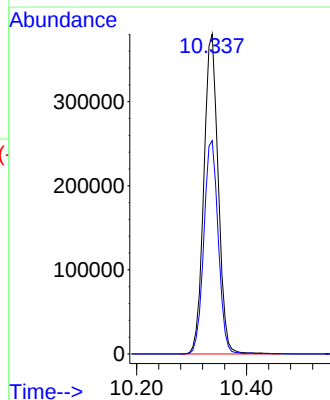
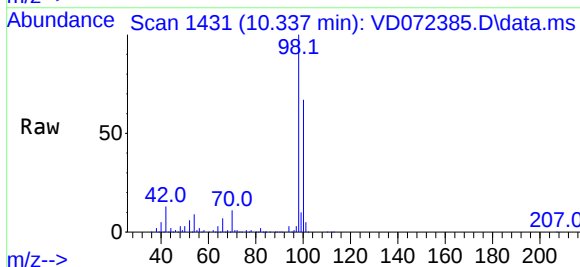
Acq: 23 Mar 2022 15:48

Tgt Ion: 98 Resp: 690010

Ion Ratio Lower Upper

98 100

100 66.8 52.4 78.6

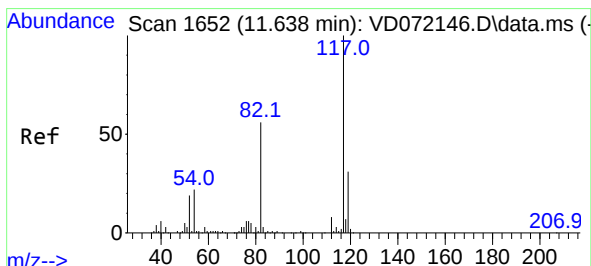
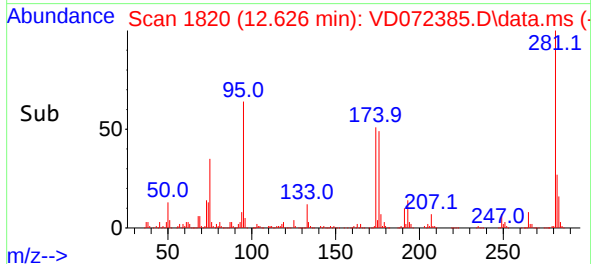
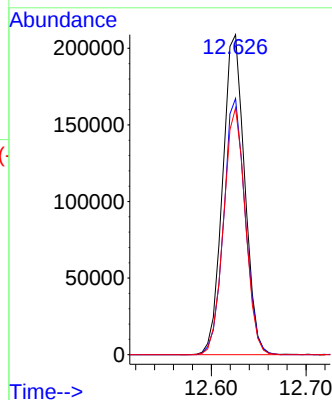
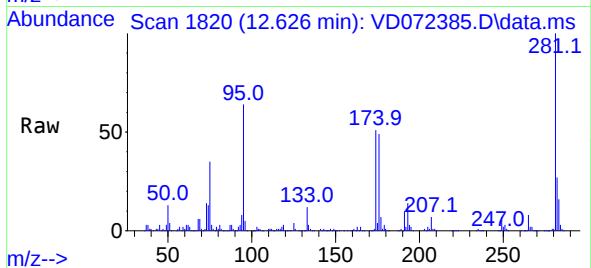




#62
4-Bromofluorobenzene
Concen: 61.826 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072385.D
Acq: 23 Mar 2022 15:48

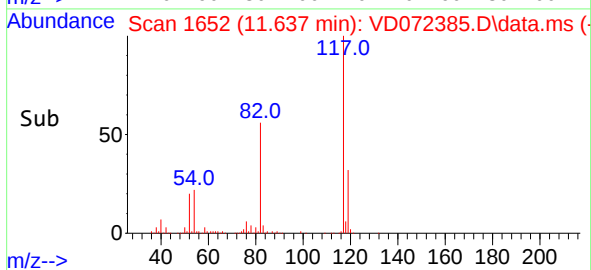
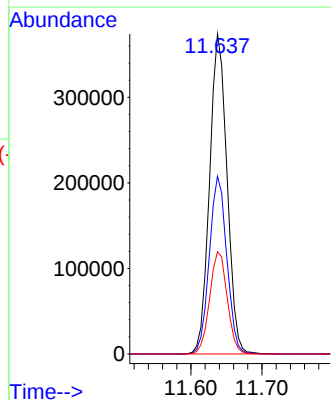
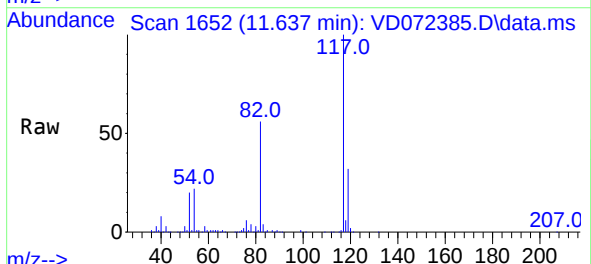
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WC-4-2-(10-10.5)

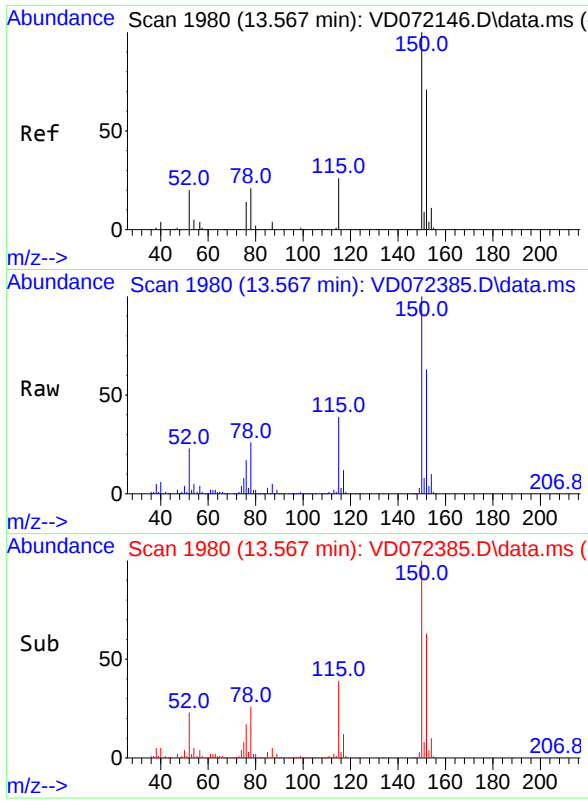
Tgt Ion: 95 Resp: 337095
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.8
176 76.1 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072385.D
Acq: 23 Mar 2022 15:48

Tgt Ion: 117 Resp: 638734
Ion Ratio Lower Upper
117 100
82 55.5 45.3 67.9
119 32.0 26.6 40.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072385.D
Acq: 23 Mar 2022 15:48

Instrument :
MSVOA_D
ClientSampleId :
WC-4-2-(10-10.5)

Tgt Ion:152 Resp: 326845
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 158.3 0.0 348.6

