

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007667.D
 Acq On : 01 Mar 2022 14:51
 Operator : SY/MD
 Sample : N1719-01
 Misc : 6.58g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-148-IDWSO-20220228

Quant Time: Mar 02 07:50:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

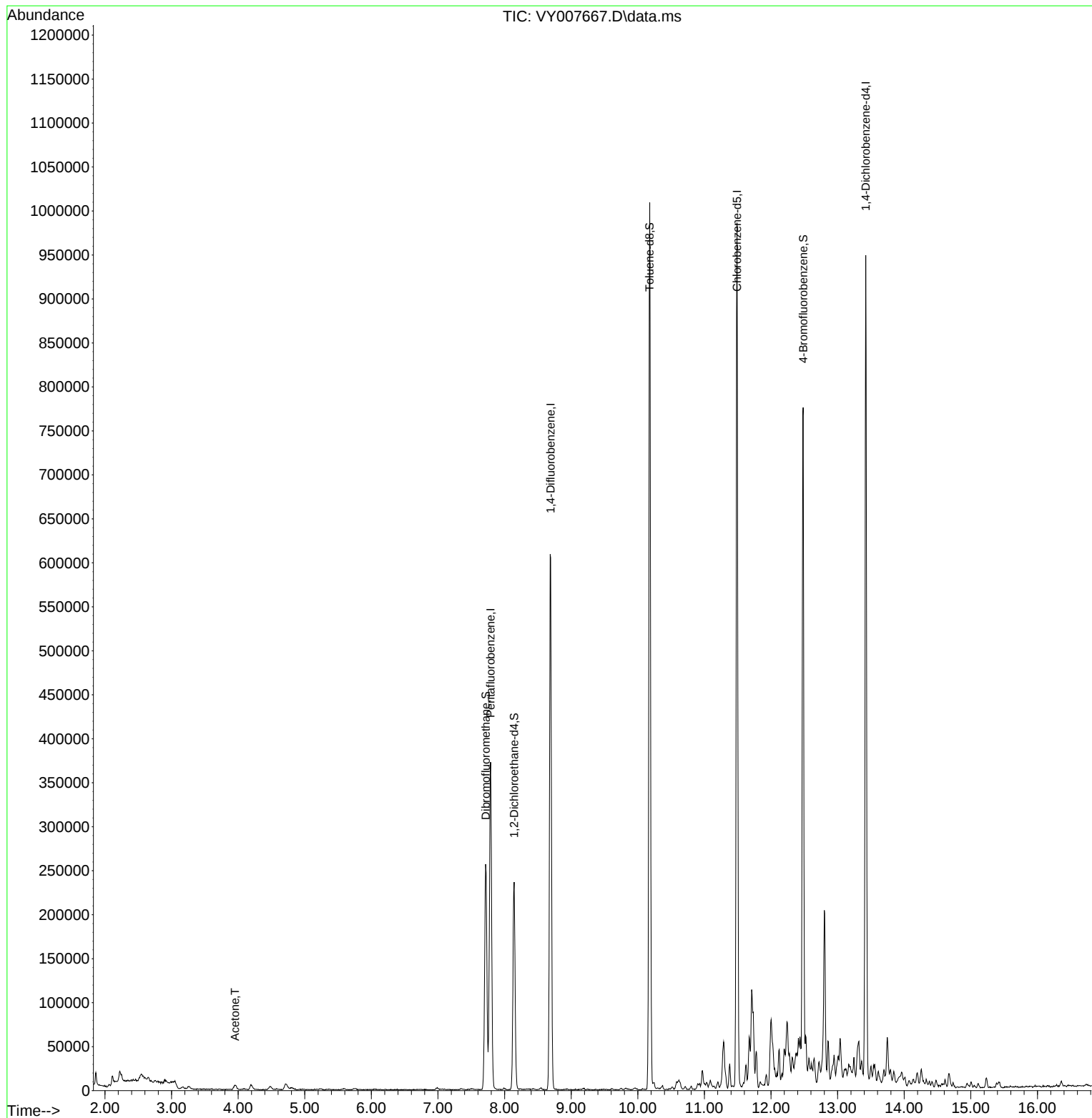
Internal Standards						
1) Pentafluorobenzene	7.789	168	295642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	529131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	519099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	230081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	181051	58.496	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.000%
35) Dibromofluoromethane	7.716	113	176992	52.320	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.640%
50) Toluene-d8	10.179	98	663539	53.285	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.560%
62) 4-Bromofluorobenzene	12.483	95	214155	53.352	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.700%
Target Compounds						
16) Acetone	3.954	43	9222	14.647	ug/l	Qvalue 94

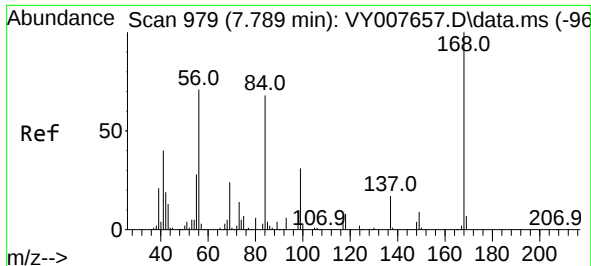
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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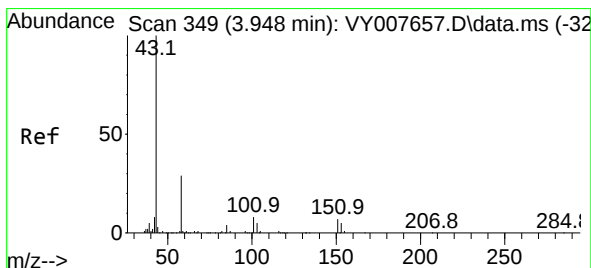
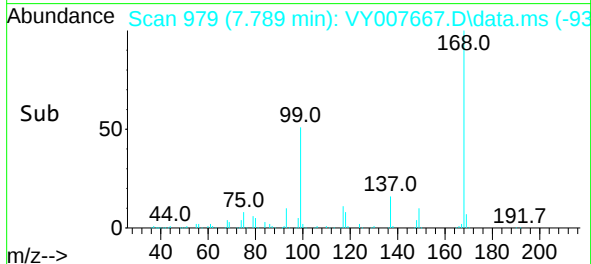
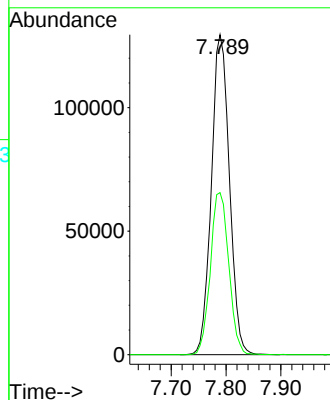
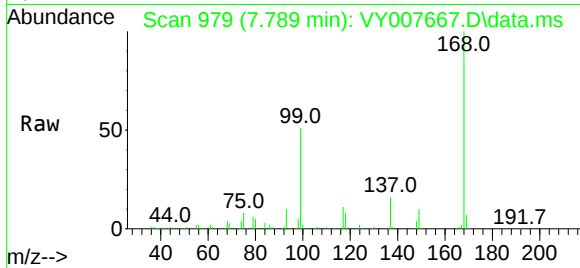




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007667.D
Acq: 01 Mar 2022 14:51

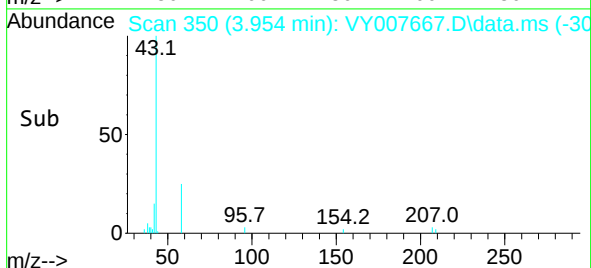
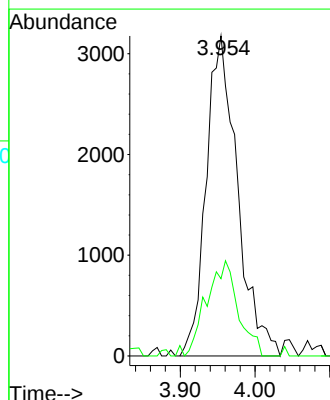
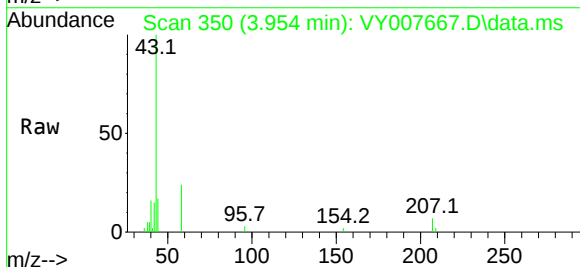
Instrument :
MSVOA_Y
ClientSampleId :
TT-148-IDWSO-20220228

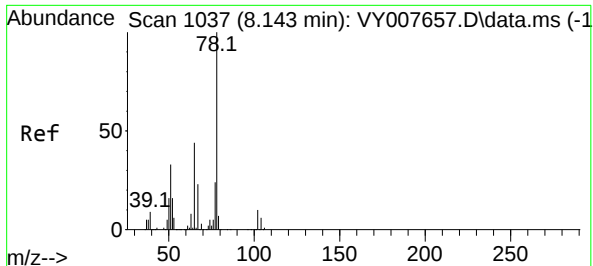
Tgt Ion:168 Resp: 295642
Ion Ratio Lower Upper
168 100
99 50.6 46.9 70.3



#16
Acetone
Concen: 14.647 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007667.D
Acq: 01 Mar 2022 14:51

Tgt Ion: 43 Resp: 9222
Ion Ratio Lower Upper
43 100
58 24.1 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 58.496 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007667.D

Acq: 01 Mar 2022 14:51

Instrument :

MSVOA_Y

ClientSampleId :

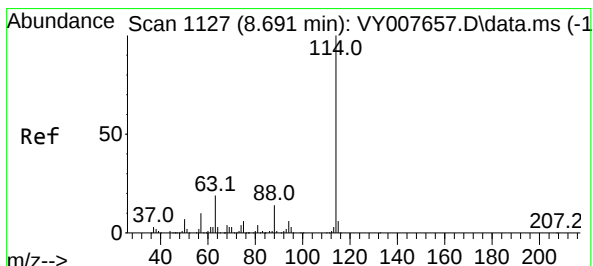
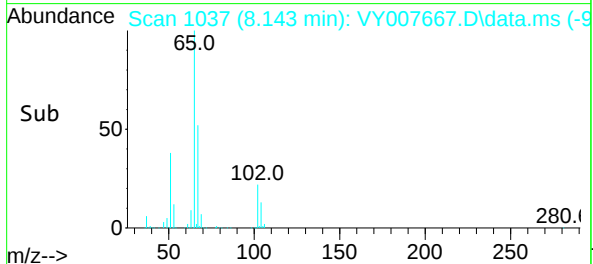
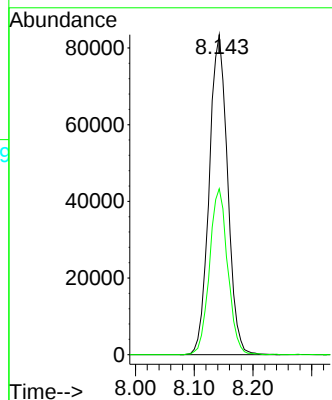
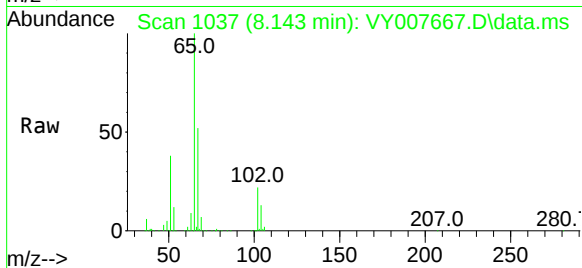
TT-148-IDWSO-20220228

Tgt Ion: 65 Resp: 181051

Ion Ratio Lower Upper

65 100

67 51.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007667.D

Acq: 01 Mar 2022 14:51

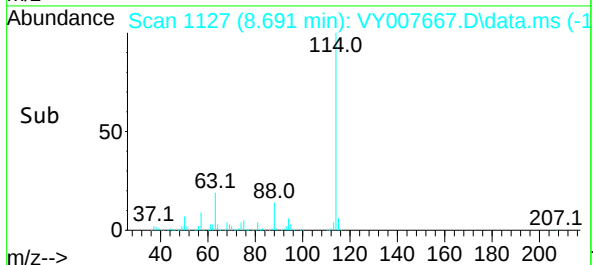
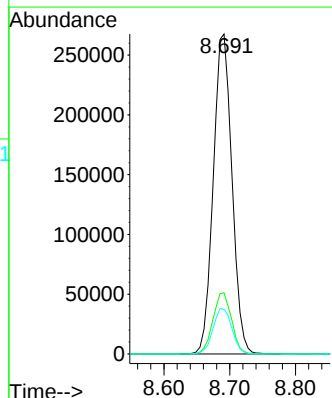
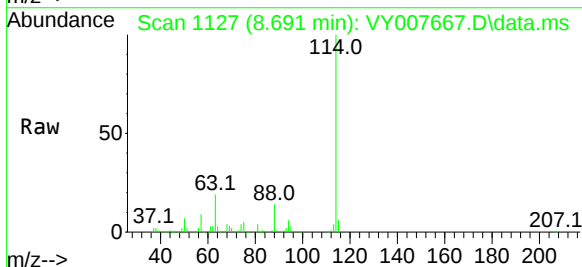
Tgt Ion: 114 Resp: 529131

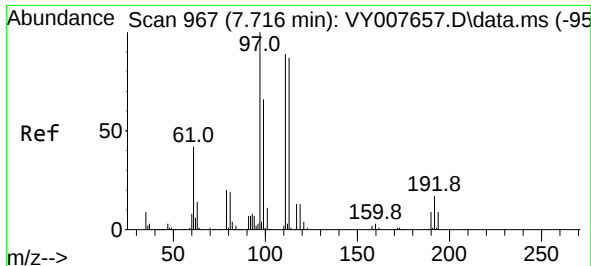
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 14.0 0.0 31.8

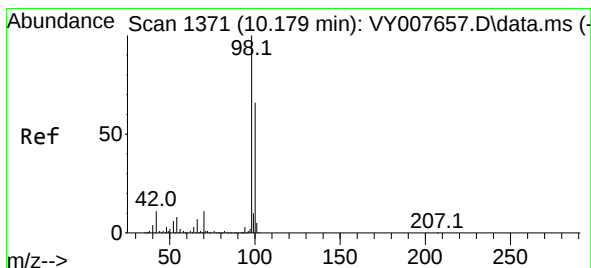
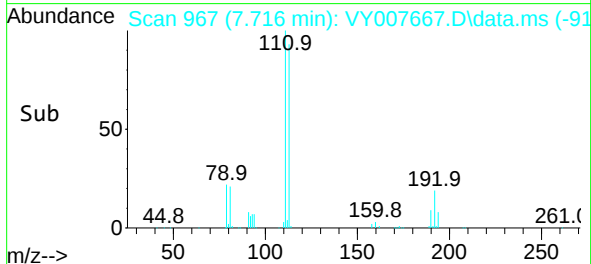
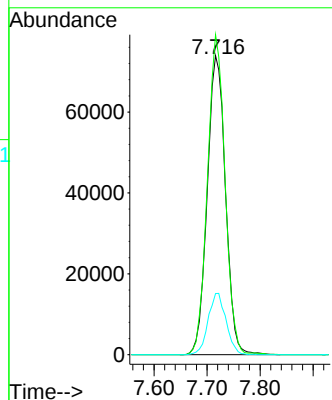
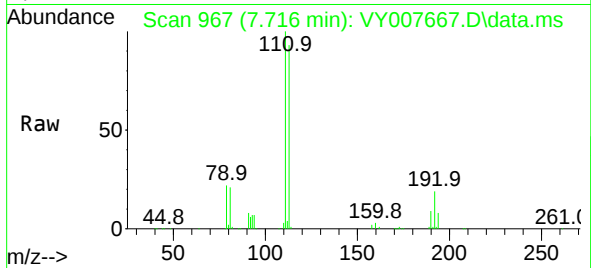




#35
Dibromofluoromethane
Concen: 52.320 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007667.D
Acq: 01 Mar 2022 14:51

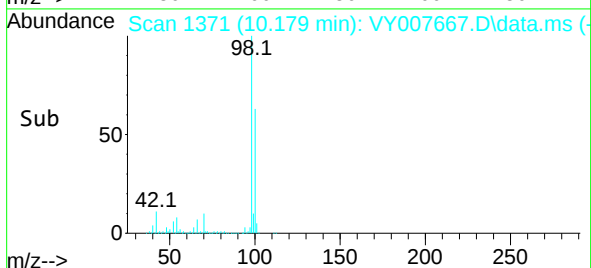
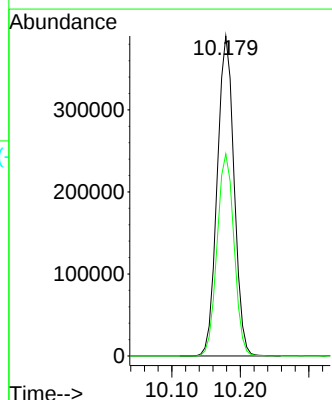
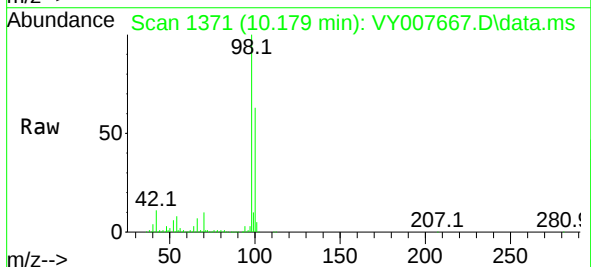
Instrument :
MSVOA_Y
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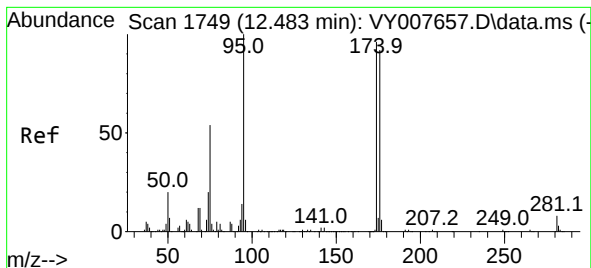
Tgt Ion:113 Resp: 176992
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 20.1 17.6 26.4



#50
Toluene-d8
Concen: 53.285 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007667.D
Acq: 01 Mar 2022 14:51

Tgt Ion: 98 Resp: 663539
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2





#62

4-Bromofluorobenzene

Concen: 53.352 ug/l

RT: 12.483 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007667.D

Acq: 01 Mar 2022 14:51

Instrument :

MSVOA_Y

ClientSampleId :

TT-148-IDWSO-20220228

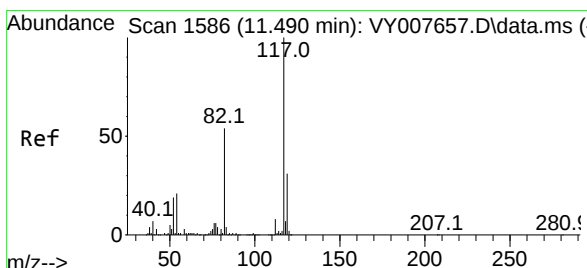
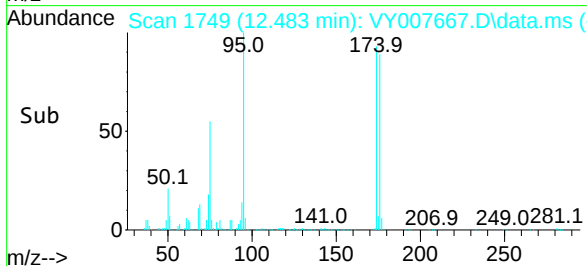
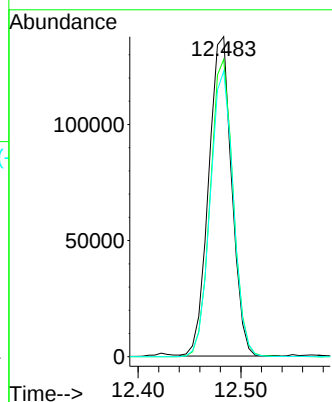
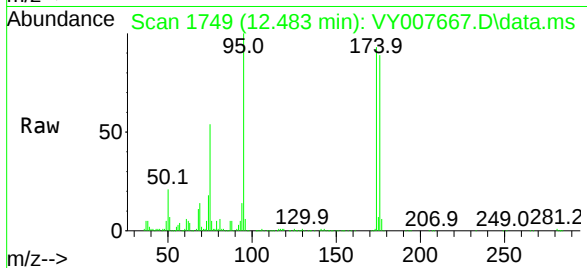
Tgt Ion: 95 Resp: 214155

Ion Ratio Lower Upper

95 100

174 92.2 0.0 177.0

176 89.4 0.0 175.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY007667.D

Acq: 01 Mar 2022 14:51

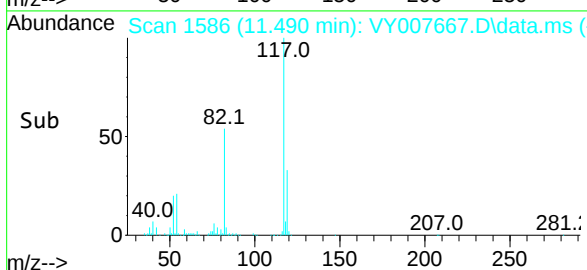
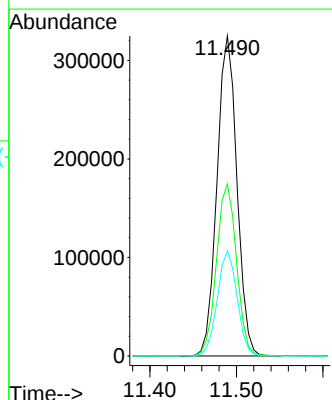
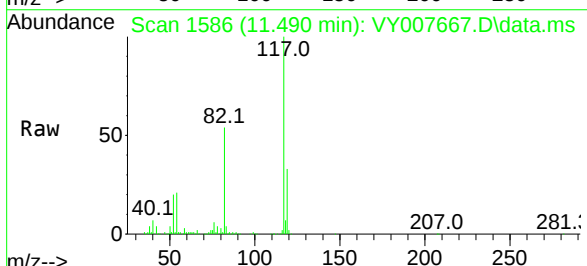
Tgt Ion: 117 Resp: 519099

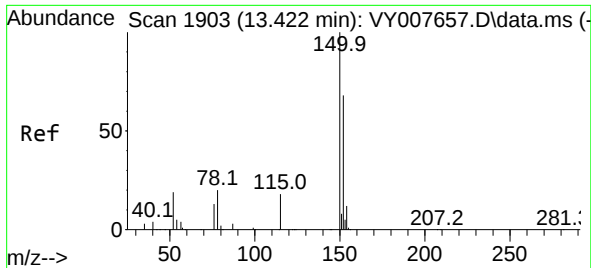
Ion Ratio Lower Upper

117 100

82 53.7 43.0 64.4

119 32.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY007667.D
 Acq: 01 Mar 2022 14:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-148-IDWSO-20220228

Tgt Ion:152 Resp: 230081
 Ion Ratio Lower Upper
 152 100
 115 55.0 28.2 84.7
 150 158.2 0.0 347.6

