

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
 Data File : VY007463.D
 Acq On : 10 Feb 2022 11:16
 Operator : SY/MD
 Sample : VY0210SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0210SBL01

Quant Time: Feb 11 00:47:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	101040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	192823	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	184551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76448	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	67381	57.977	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.960%
35) Dibromofluoromethane	7.728	113	63326	51.144	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.280%
50) Toluene-d8	10.185	98	234567	51.277	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.560%
62) 4-Bromofluorobenzene	12.483	95	83200	53.511	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.020%

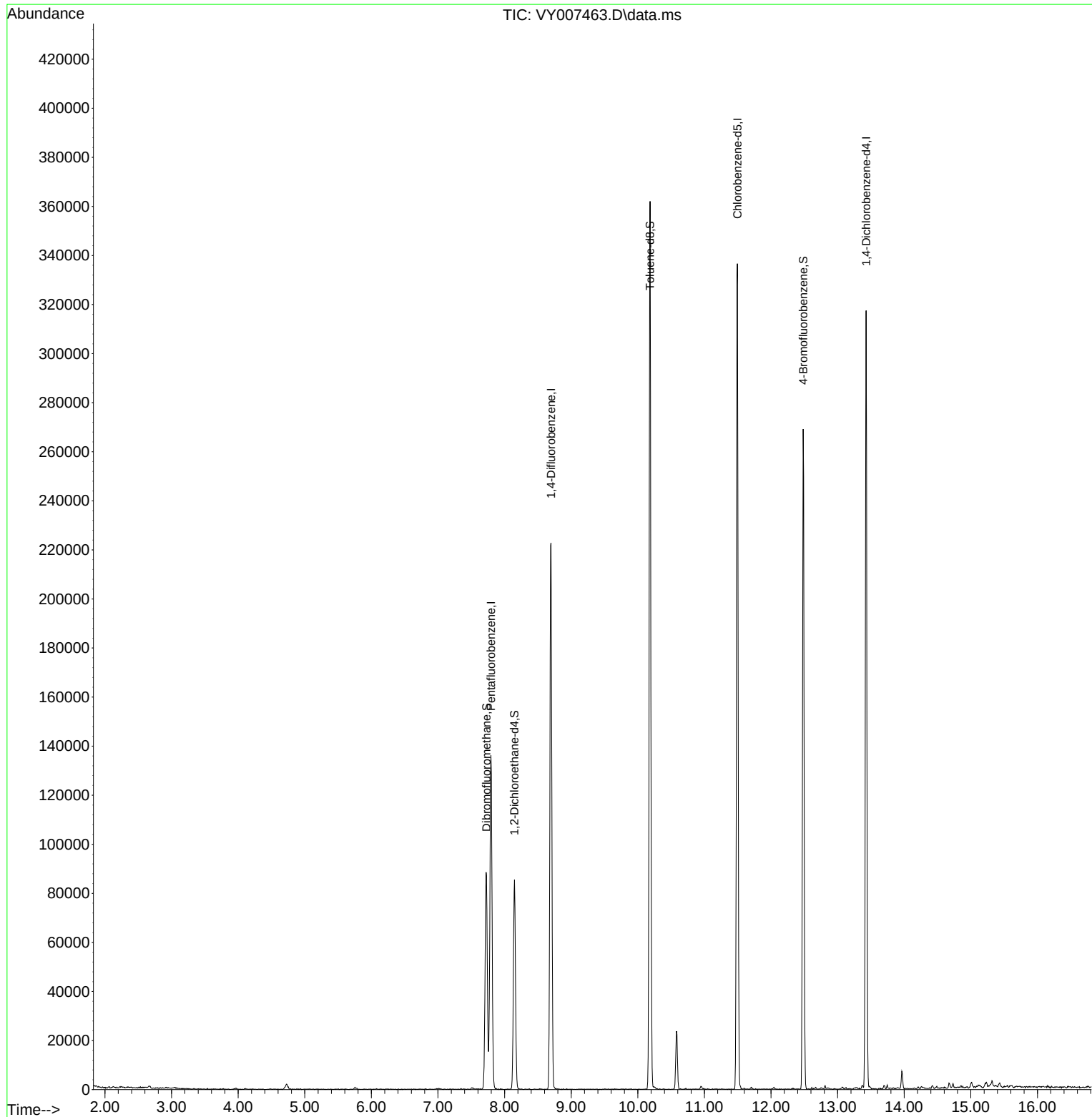
Target Compounds	Qvalue

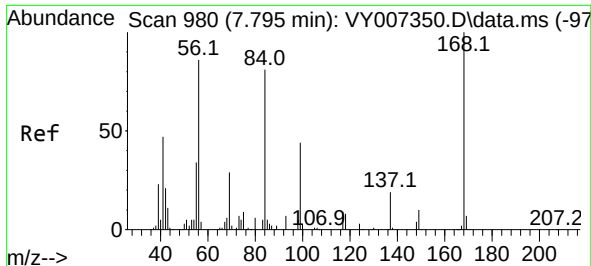
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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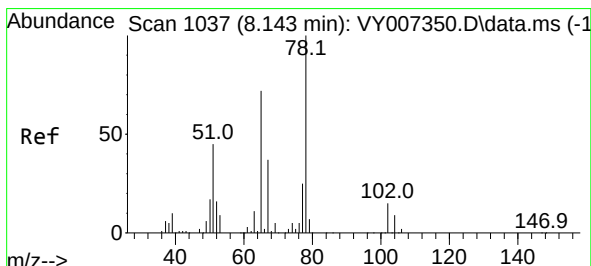
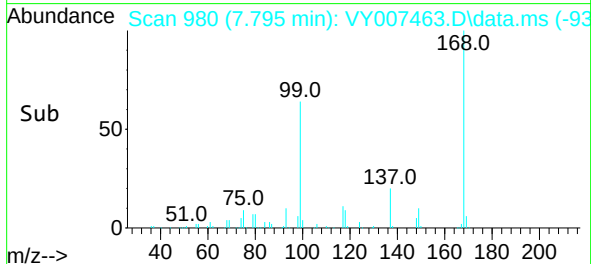
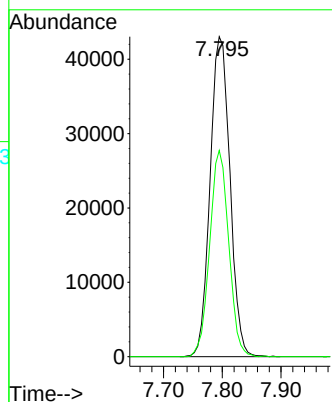
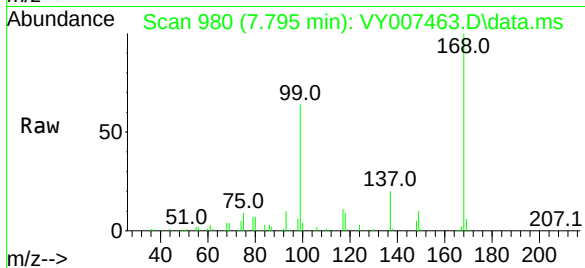




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007463.D
Acq: 10 Feb 2022 11:16

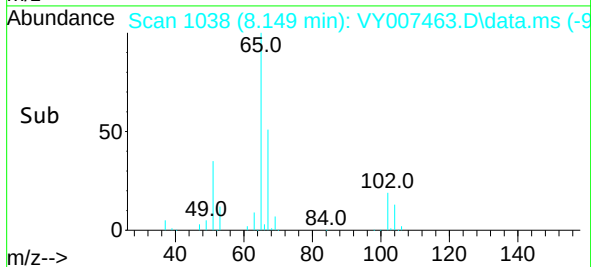
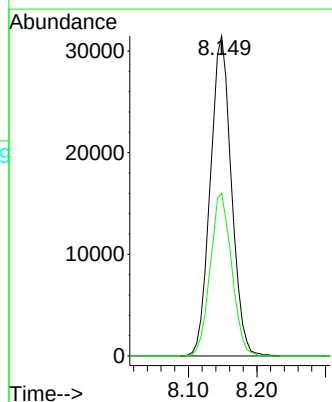
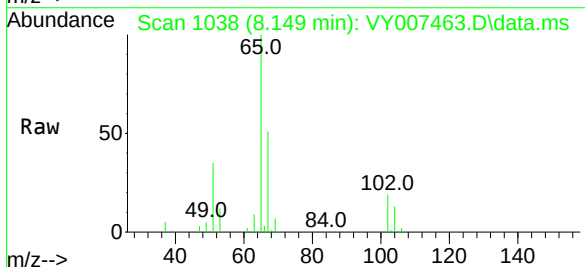
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBL01

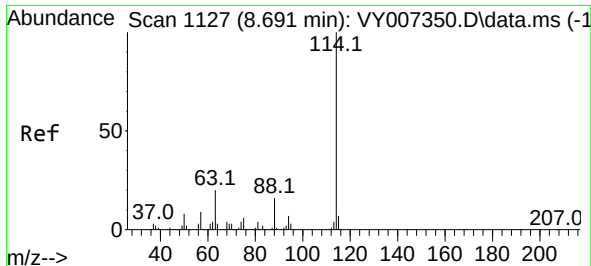
Tgt Ion:168 Resp: 101040
Ion Ratio Lower Upper
168 100
99 64.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 57.977 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007463.D
Acq: 10 Feb 2022 11:16

Tgt Ion: 65 Resp: 67381
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY007463.D

Acq: 10 Feb 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBL01

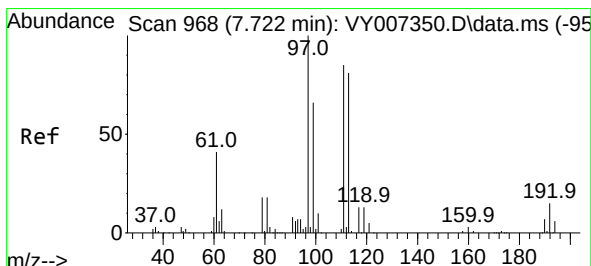
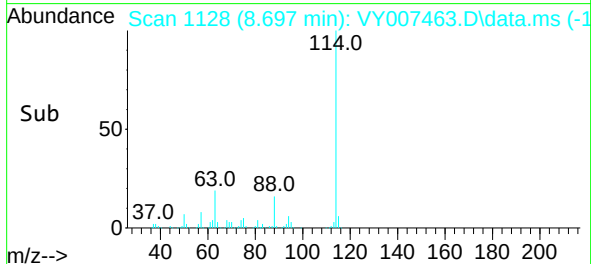
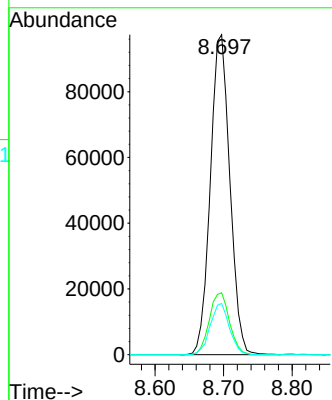
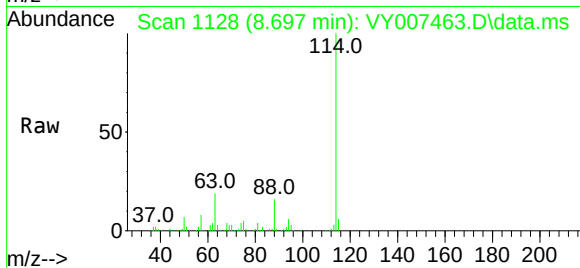
Tgt Ion:114 Resp: 192823

Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 16.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.144 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY007463.D

Acq: 10 Feb 2022 11:16

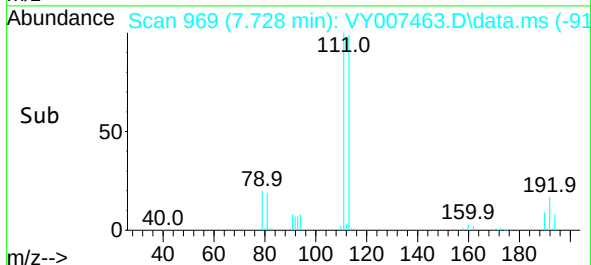
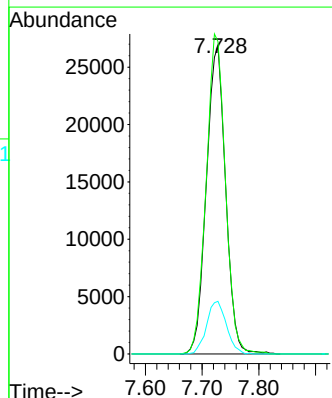
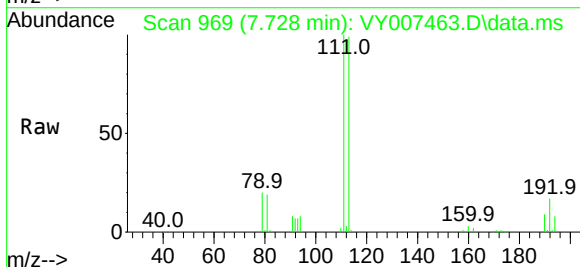
Tgt Ion:113 Resp: 63326

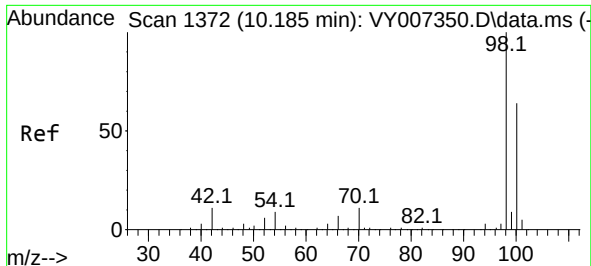
Ion Ratio Lower Upper

113 100

111 103.5 82.6 124.0

192 17.6 17.6 26.4

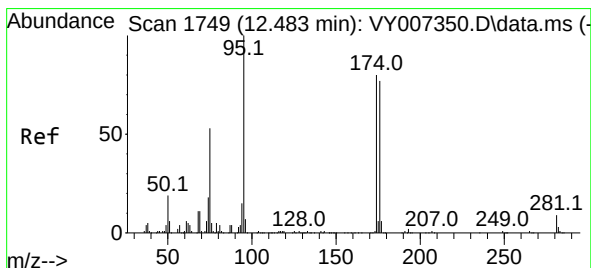
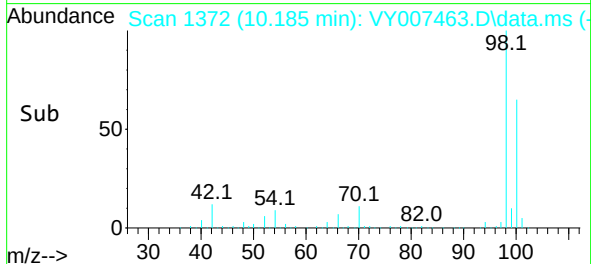
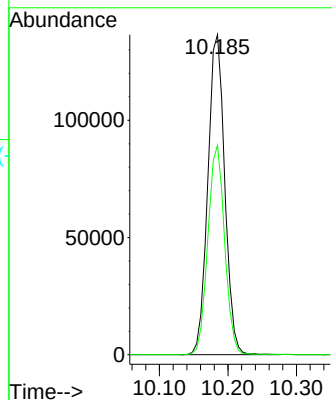
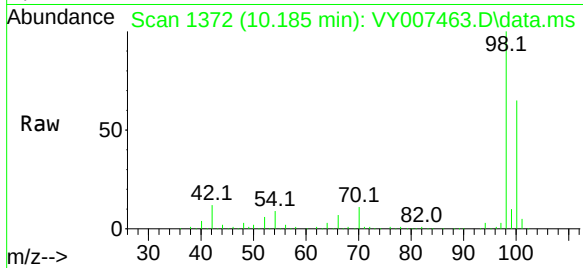




#50
Toluene-d8
Concen: 51.277 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007463.D
Acq: 10 Feb 2022 11:16

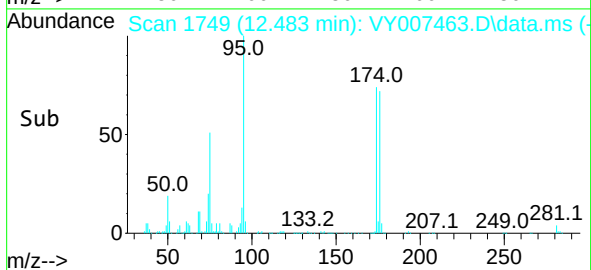
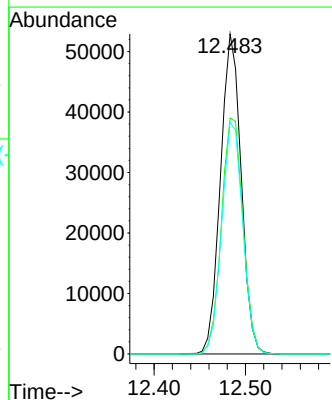
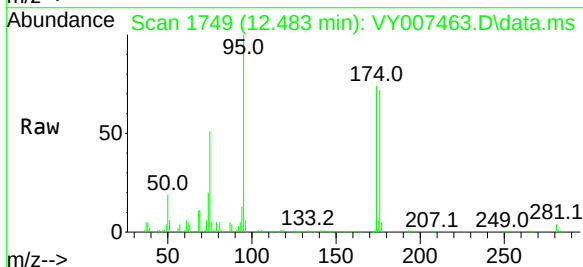
Instrument :
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VY0210SBL01

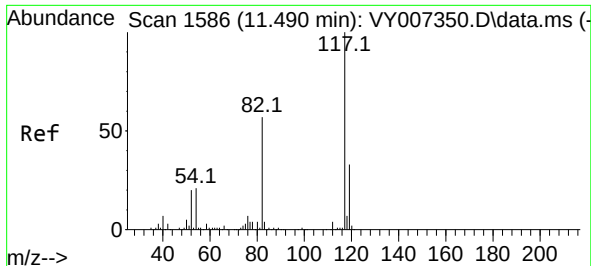
Tgt Ion: 98 Resp: 234567
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.511 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007463.D
Acq: 10 Feb 2022 11:16

Tgt Ion: 95 Resp: 83200
Ion Ratio Lower Upper
95 100
174 77.1 0.0 177.0
176 74.0 0.0 175.8

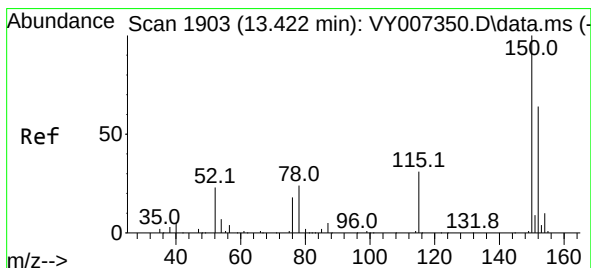
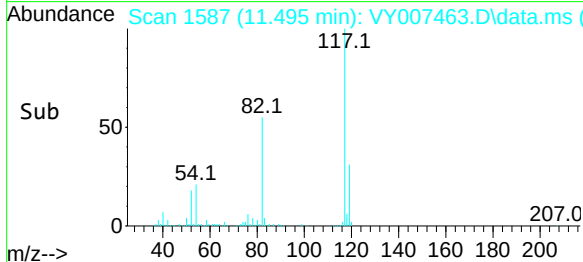
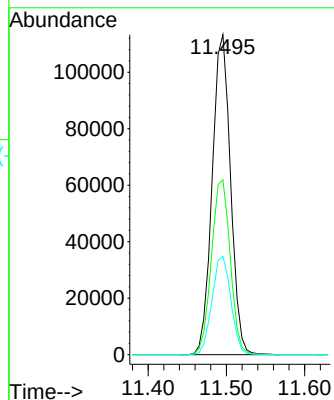
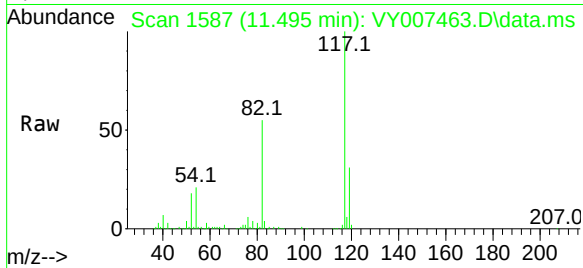




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007463.D
Acq: 10 Feb 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBL01

Tgt Ion:117 Resp: 184551
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 30.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007463.D
Acq: 10 Feb 2022 11:16

Tgt Ion:152 Resp: 76448
Ion Ratio Lower Upper
152 100
115 62.2 28.2 84.7
150 158.6 0.0 347.6

