

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007674.D
 Acq On : 01 Mar 2022 17:46
 Operator : SY/MD
 Sample : N1722-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-6

Quant Time: Mar 02 07:52:14 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	274235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	500281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	512531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	231524	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	180113	62.736	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.480%
35) Dibromofluoromethane	7.716	113	171126	53.503	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.000%
50) Toluene-d8	10.179	98	636623	54.072	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.140%
62) 4-Bromofluorobenzene	12.477	95	208968	55.061	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.120%

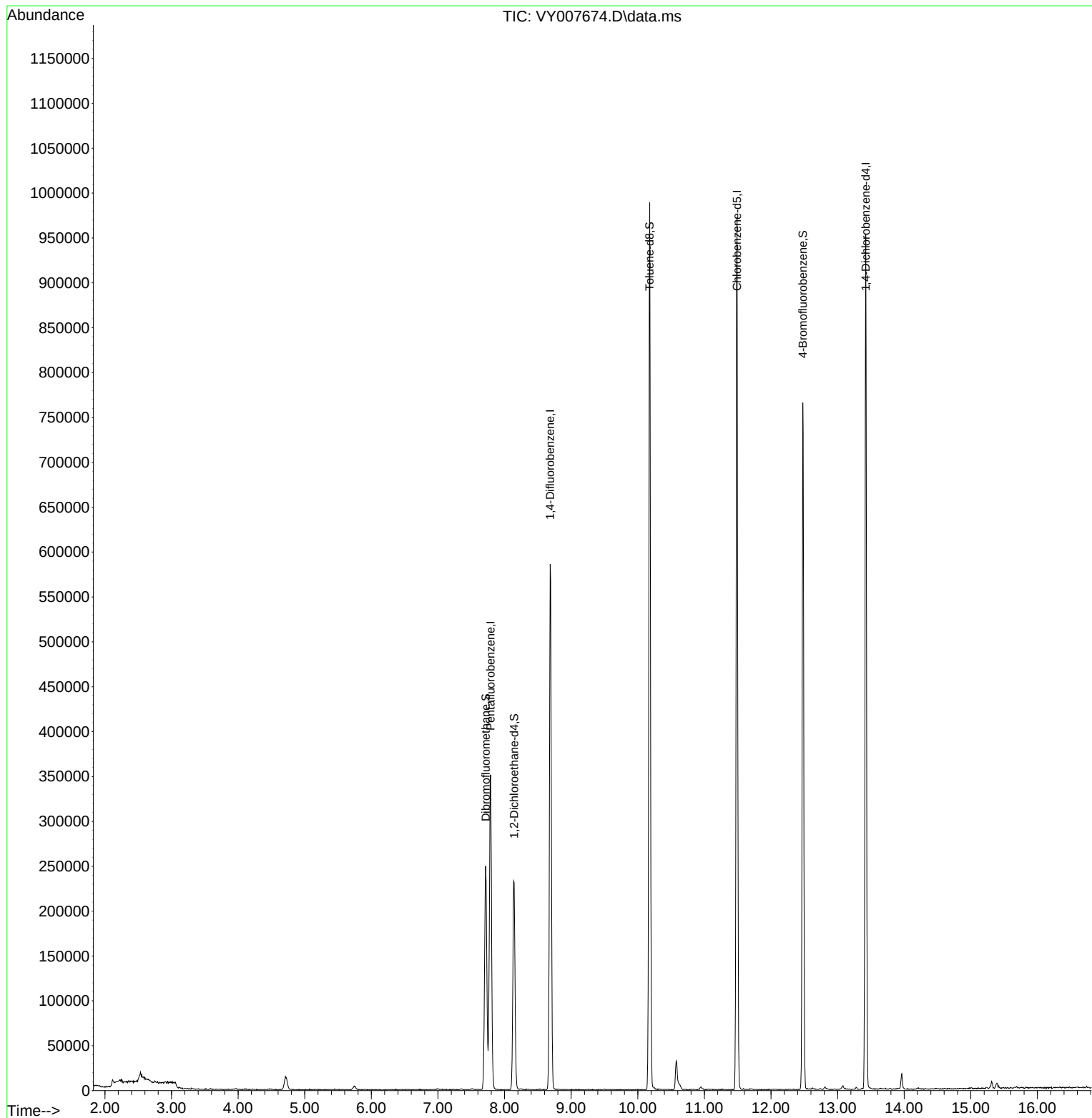
Target Compounds	Qvalue

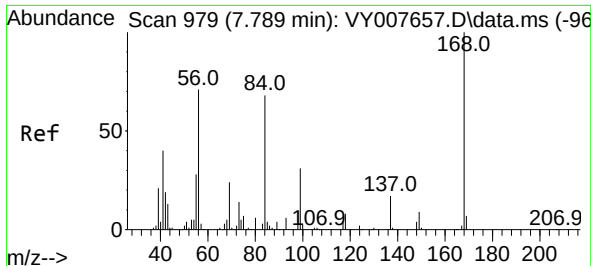
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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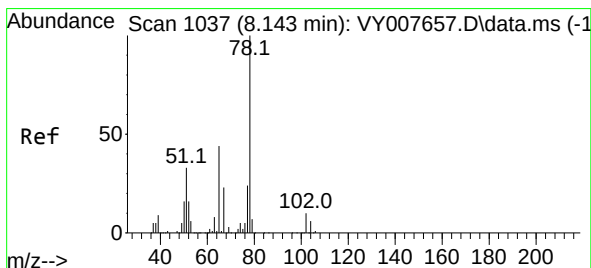
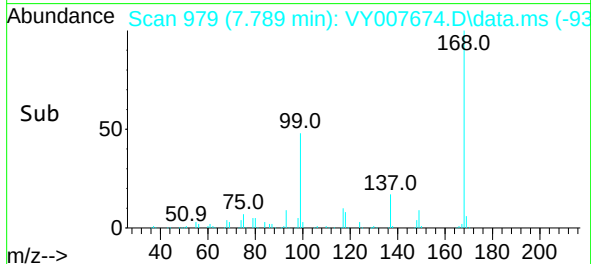
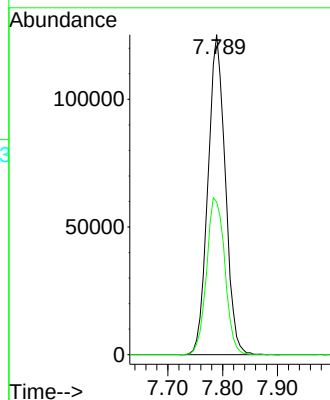
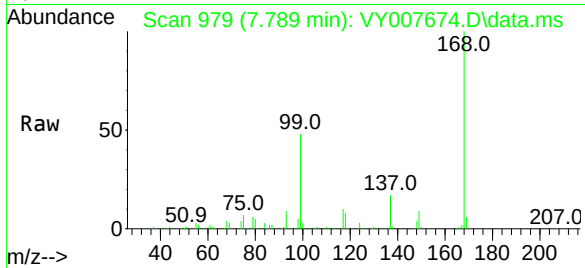




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY007674.D
Acq: 01 Mar 2022 17:46

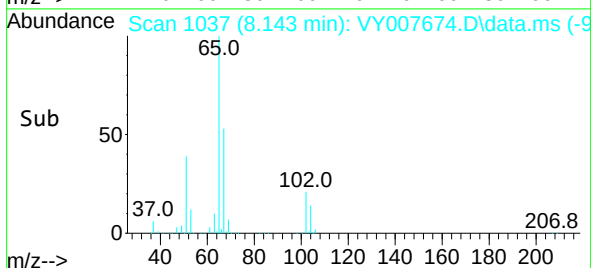
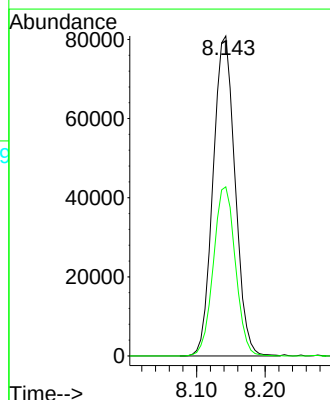
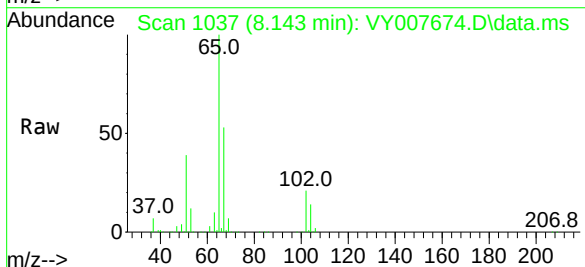
Instrument :
MSVOA_Y
ClientSampleId :
DUM-6

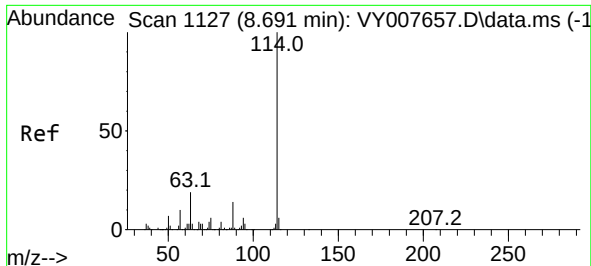
Tgt Ion:168 Resp: 274235
Ion Ratio Lower Upper
168 100
99 47.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 62.736 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007674.D
Acq: 01 Mar 2022 17:46

Tgt Ion: 65 Resp: 180113
Ion Ratio Lower Upper
65 100
67 52.9 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007674.D

Acq: 01 Mar 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

DUM-6

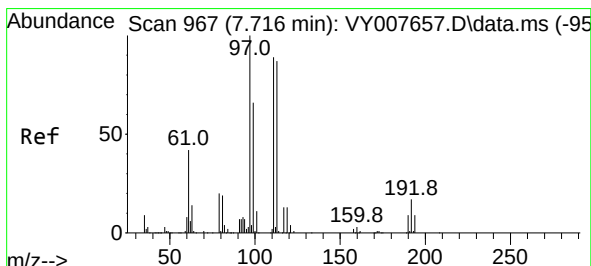
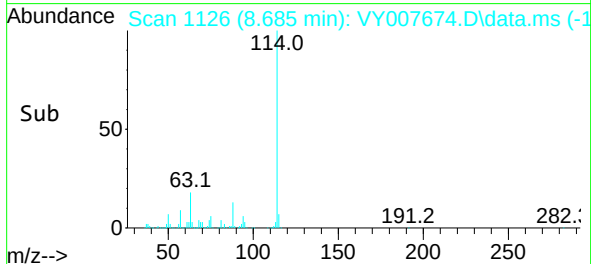
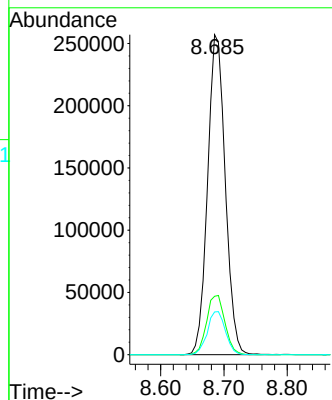
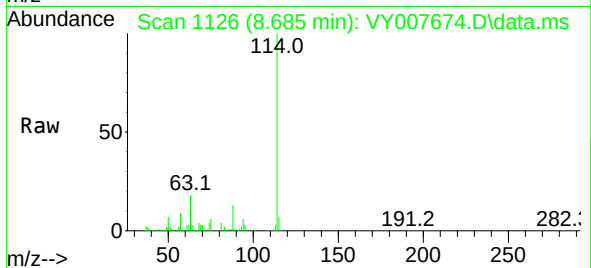
Tgt Ion:114 Resp: 500281

Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

88 13.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 53.503 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY007674.D

Acq: 01 Mar 2022 17:46

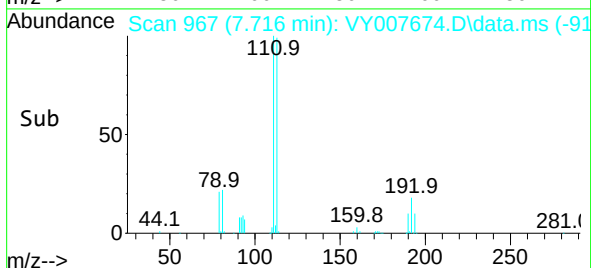
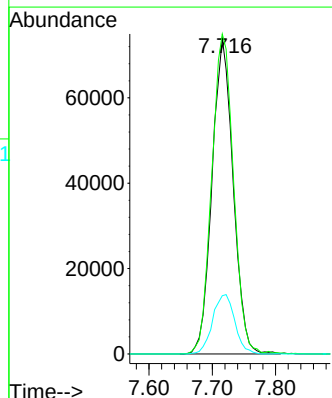
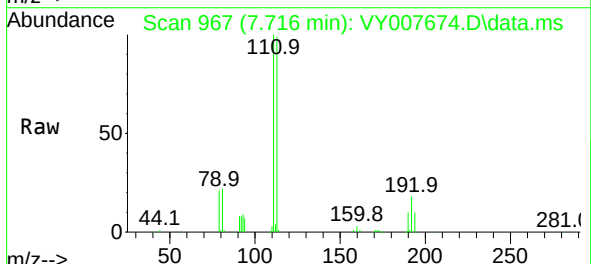
Tgt Ion:113 Resp: 171126

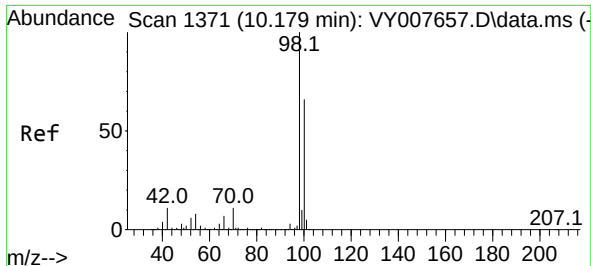
Ion Ratio Lower Upper

113 100

111 104.1 82.6 124.0

192 19.8 17.6 26.4

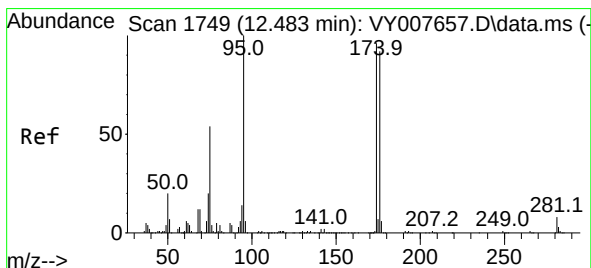
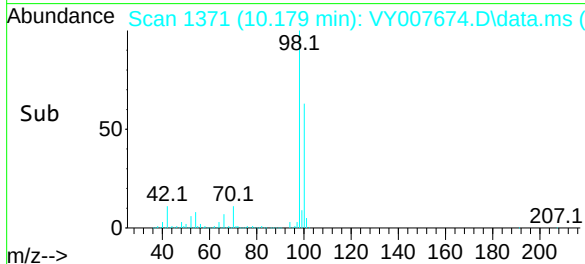
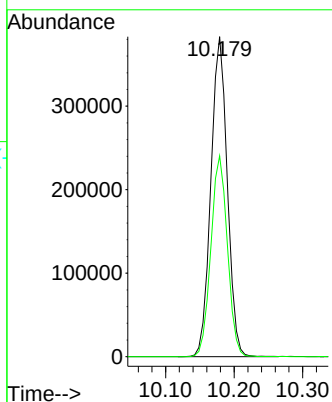
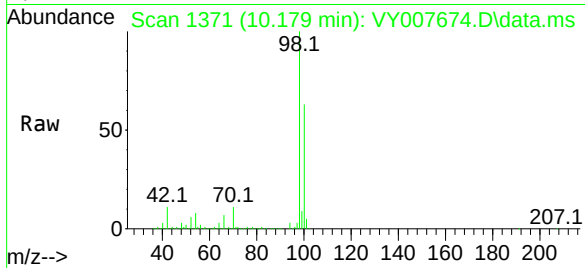




#50
Toluene-d8
Concen: 54.072 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007674.D
Acq: 01 Mar 2022 17:46

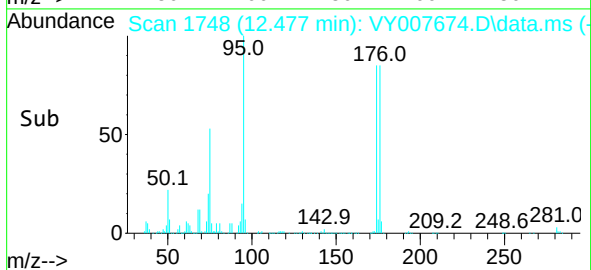
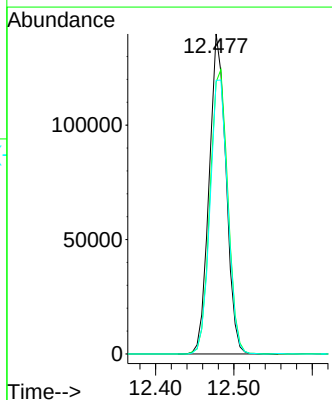
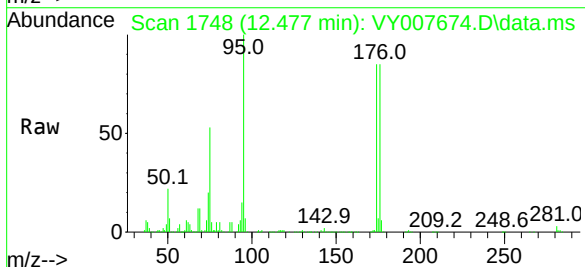
Instrument :
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DUM-6

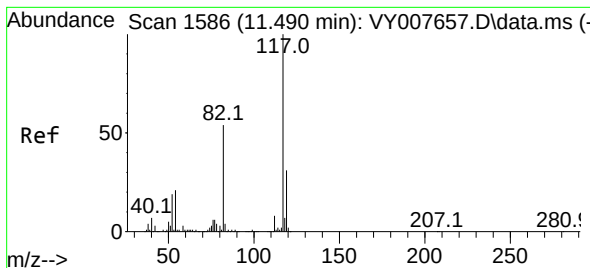
Tgt Ion: 98 Resp: 636623
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 55.061 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007674.D
Acq: 01 Mar 2022 17:46

Tgt Ion: 95 Resp: 208968
Ion Ratio Lower Upper
95 100
174 93.8 0.0 177.0
176 90.3 0.0 175.8

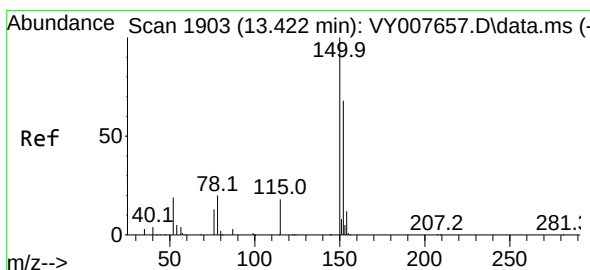
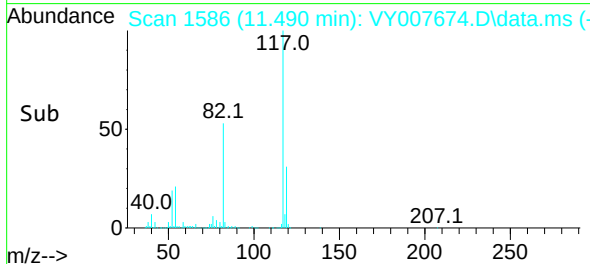
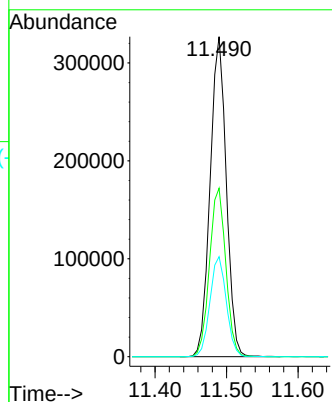
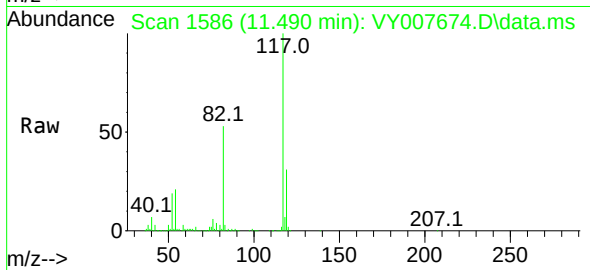




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007674.D
Acq: 01 Mar 2022 17:46

Instrument :
MSVOA_Y
ClientSampleId :
DUM-6

Tgt Ion:117 Resp: 512531
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 31.3 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: VY007674.D
Acq: 01 Mar 2022 17:46

Tgt Ion:152 Resp: 231524
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 156.9 0.0 347.6

