

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007746.D
 Acq On : 04 Mar 2022 16:53
 Operator : SY/MD
 Sample : N1730-03
 Misc : 5.74g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 5-6-SAMPLE-LOCATION-3

Quant Time: Mar 05 04:25:19 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	7.795	168	359290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	561731	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	514732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	239024	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	196499	52.240	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.480%
35) Dibromofluoromethane	7.722	113	184810	51.460	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.920%
50) Toluene-d8	10.179	98	685413	51.847	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.700%
62) 4-Bromofluorobenzene	12.483	95	209824	49.239	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.480%

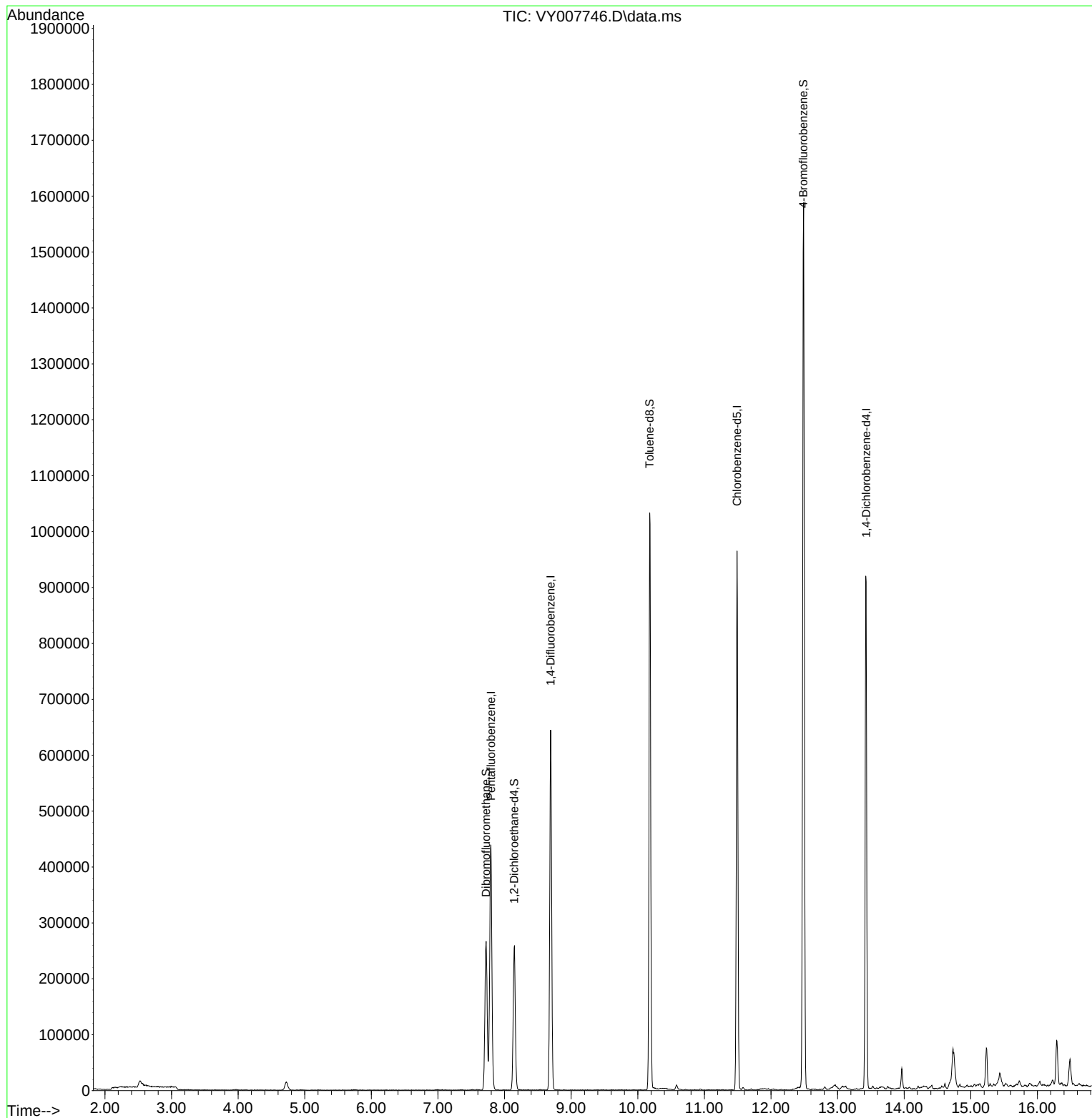
Target Compounds	Qvalue

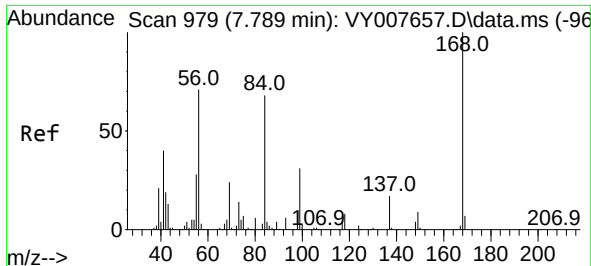
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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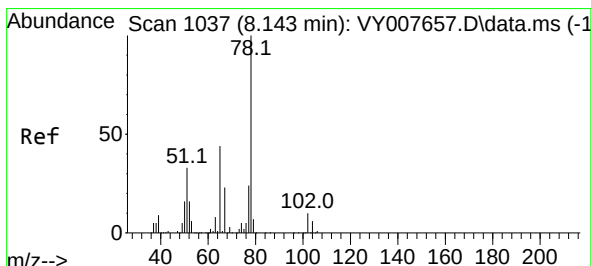
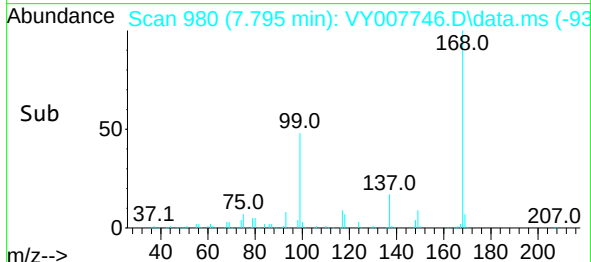
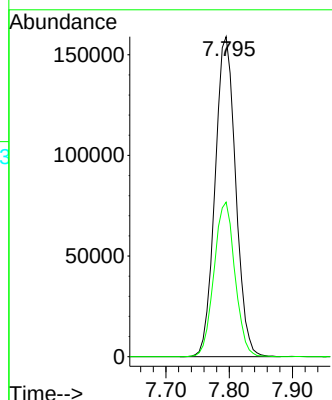
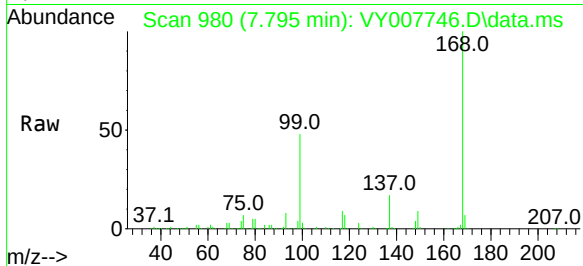




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007746.D
Acq: 04 Mar 2022 16:53

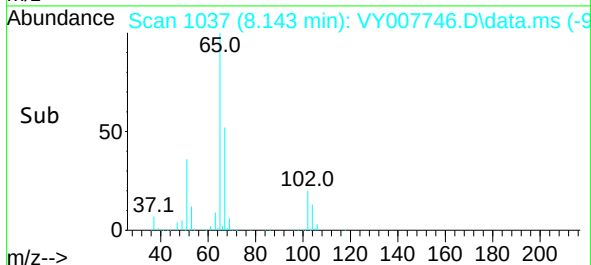
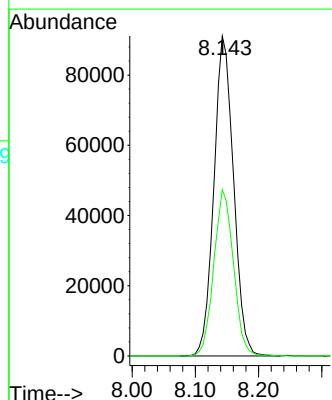
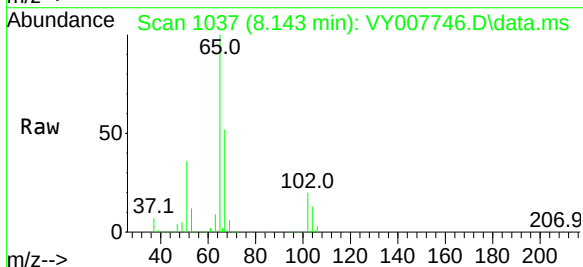
Instrument :
MSVOA_Y
ClientSampleId :
5-6-SAMPLE-LOCATION-3

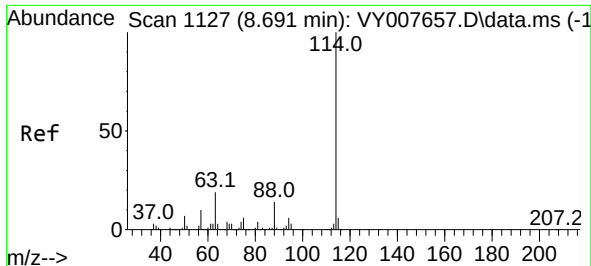
Tgt Ion:168 Resp: 359290
Ion Ratio Lower Upper
168 100
99 48.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 52.240 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007746.D
Acq: 04 Mar 2022 16:53

Tgt Ion: 65 Resp: 196499
Ion Ratio Lower Upper
65 100
67 52.0 0.0 99.4

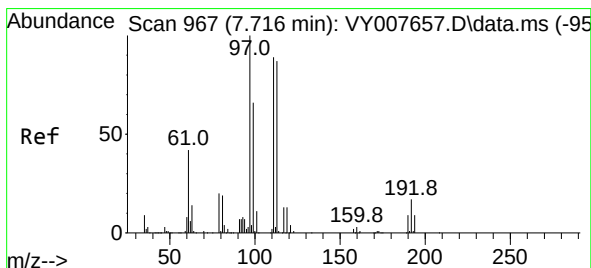
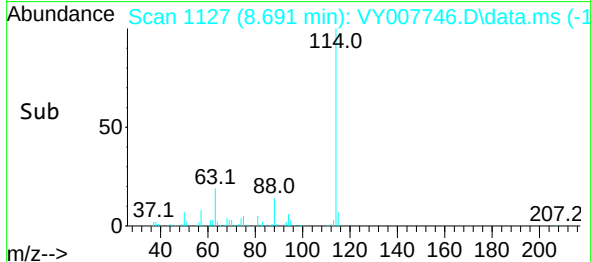
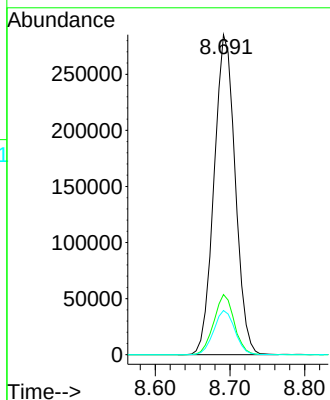
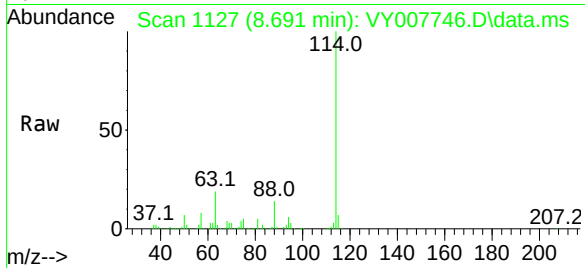




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007746.D
Acq: 04 Mar 2022 16:53

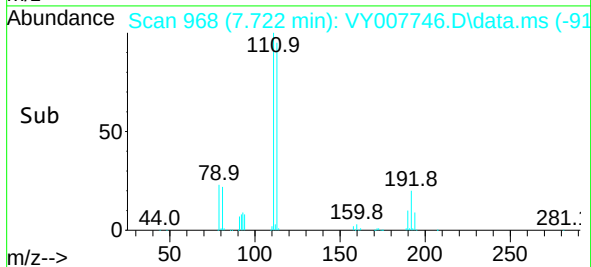
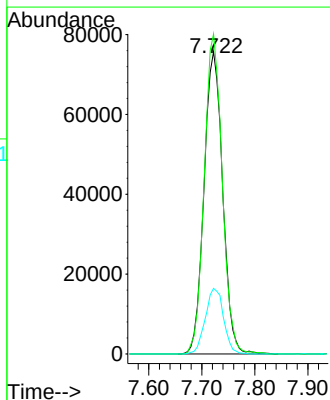
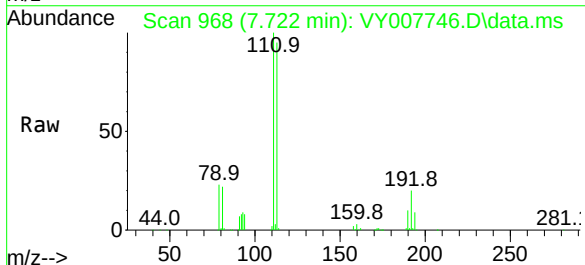
Instrument :
MSVOA_Y
ClientSampleId :
5-6-SAMPLE-LOCATION-3

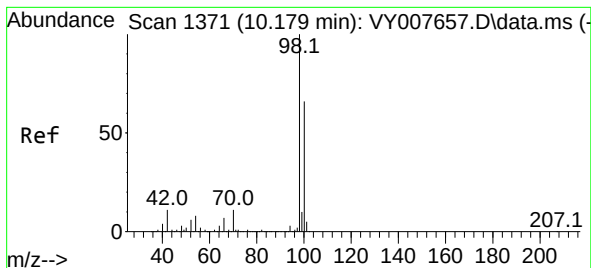
Tgt Ion:114 Resp: 561731
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.2
88 13.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.460 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007746.D
Acq: 04 Mar 2022 16:53

Tgt Ion:113 Resp: 184810
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 21.3 17.6 26.4





#50

Toluene-d8

Concen: 51.847 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007746.D

Acq: 04 Mar 2022 16:53

Instrument :

MSVOA_Y

ClientSampleId :

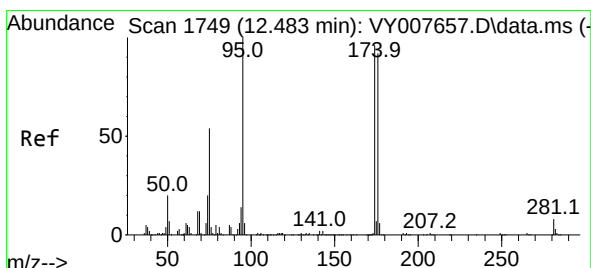
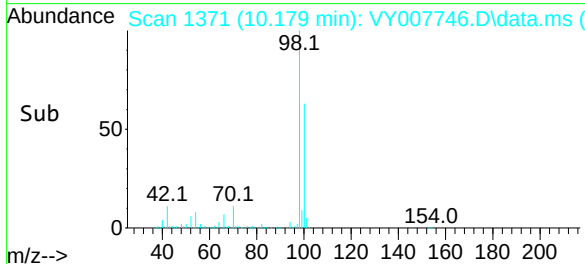
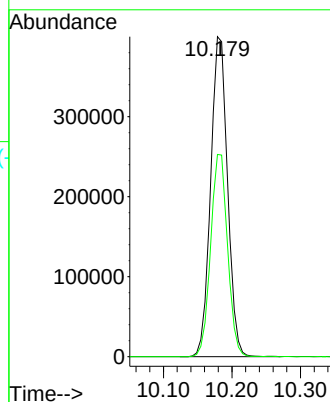
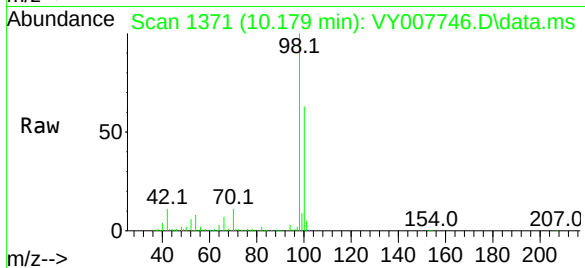
5-6-SAMPLE-LOCATION-3

Tgt Ion: 98 Resp: 685413

Ion Ratio Lower Upper

98 100

100 63.4 50.2 75.2



#62

4-Bromofluorobenzene

Concen: 49.239 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY007746.D

Acq: 04 Mar 2022 16:53

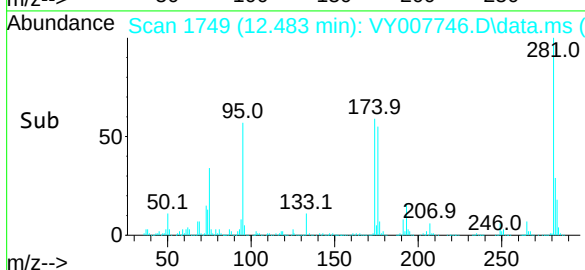
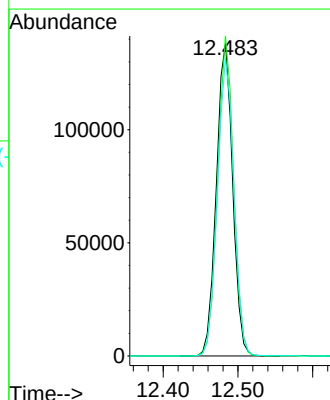
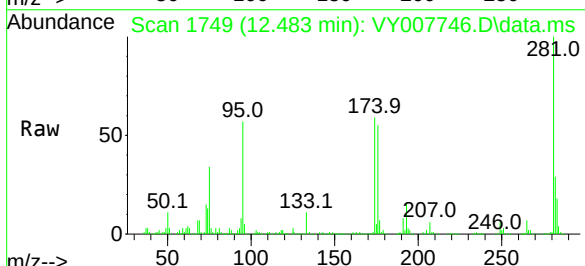
Tgt Ion: 95 Resp: 209824

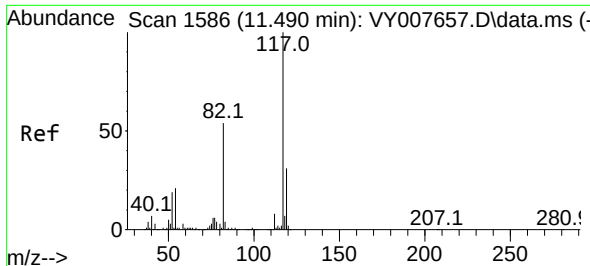
Ion Ratio Lower Upper

95 100

174 100.2 0.0 177.0

176 96.4 0.0 175.8

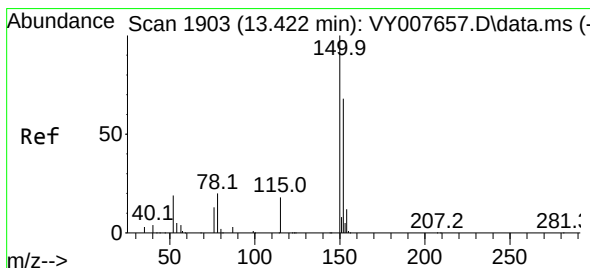
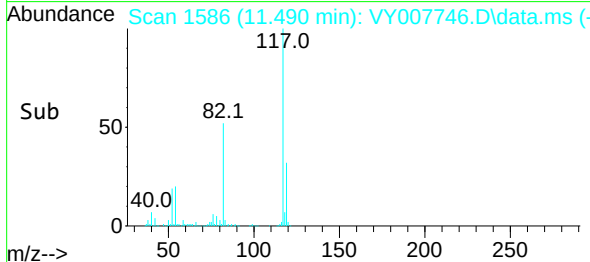
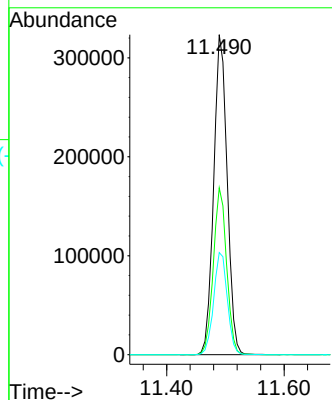
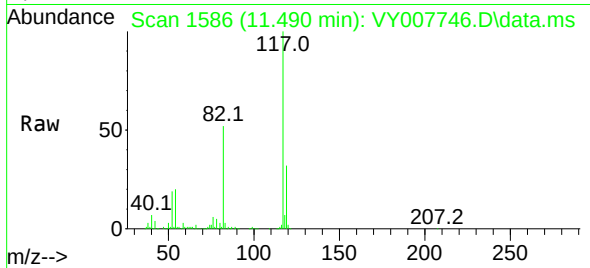




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007746.D
Acq: 04 Mar 2022 16:53

Instrument :
MSVOA_Y
ClientSampleId :
5-6-SAMPLE-LOCATION-3

Tgt Ion:117 Resp: 514732
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.4
119 31.9 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: VY007746.D
Acq: 04 Mar 2022 16:53

Tgt Ion:152 Resp: 239024
Ion Ratio Lower Upper
152 100
115 54.6 28.2 84.7
150 156.0 0.0 347.6

