

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007785.D
 Acq On : 08 Mar 2022 17:15
 Operator : SY/MD
 Sample : N1806-07
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-25

Quant Time: Mar 09 00:28:11 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	7.783	168	3340	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	5858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	5036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1076	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	2558	73.155	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	146.320%
35) Dibromofluoromethane	7.715	113	2081	55.564	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.120%
50) Toluene-d8	10.185	98	6169	44.747	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.500%
62) 4-Bromofluorobenzene	12.477	95	1402	31.549	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	63.100%

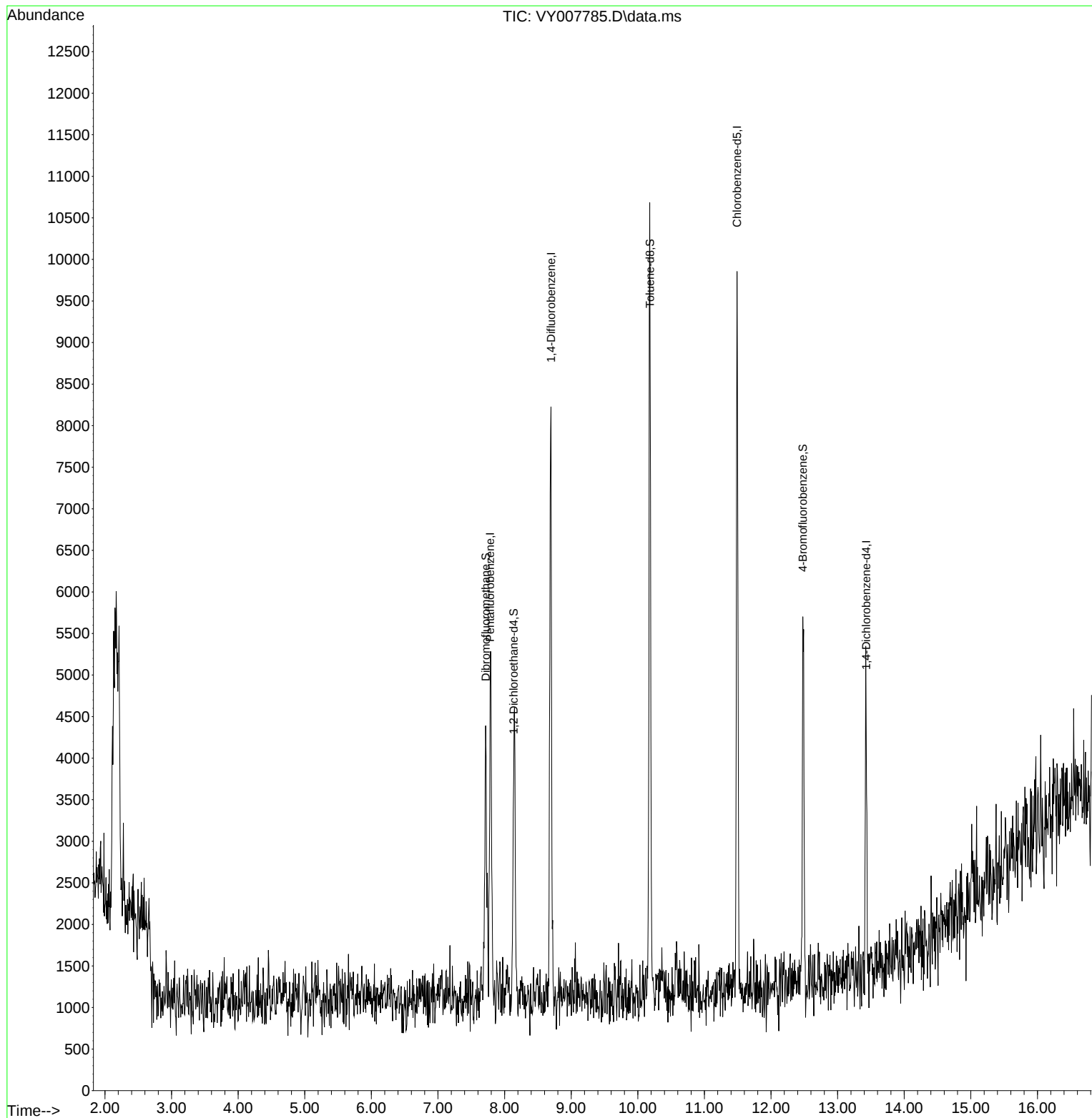
Target Compounds	Qvalue

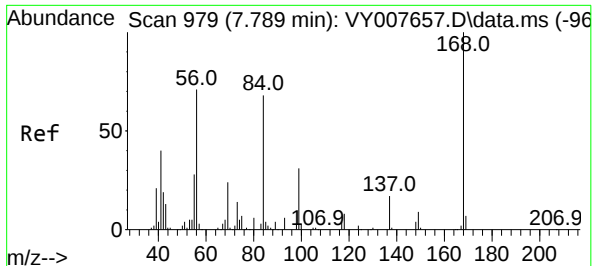
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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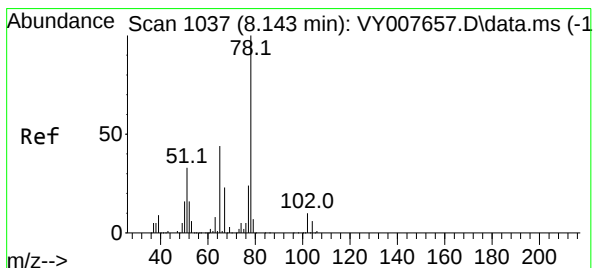
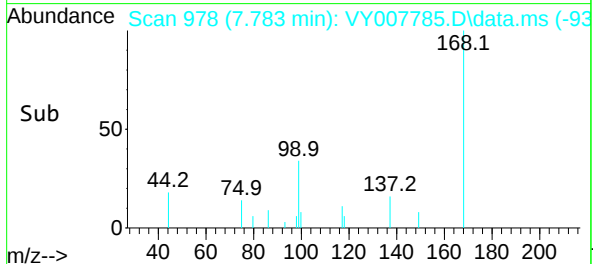
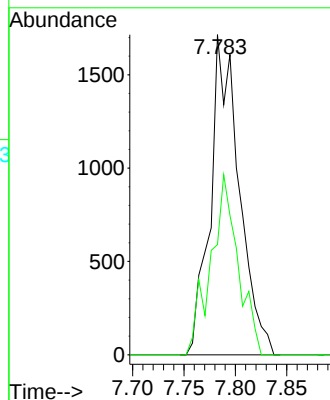
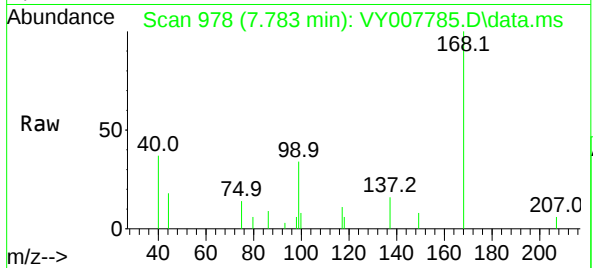




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007785.D
Acq: 08 Mar 2022 17:15

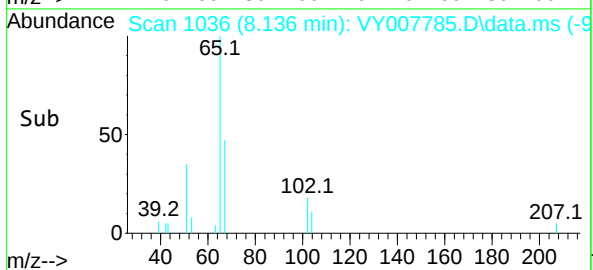
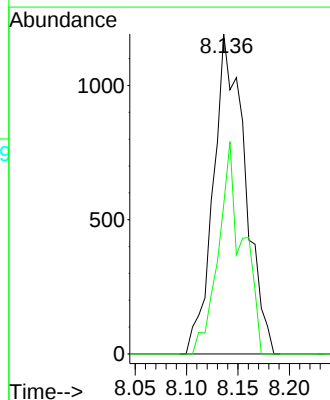
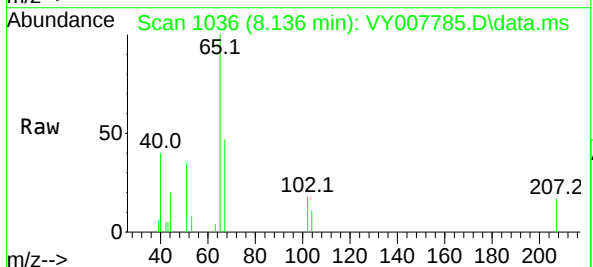
Instrument :
MSVOA_Y
ClientSampleId :
DUM-25

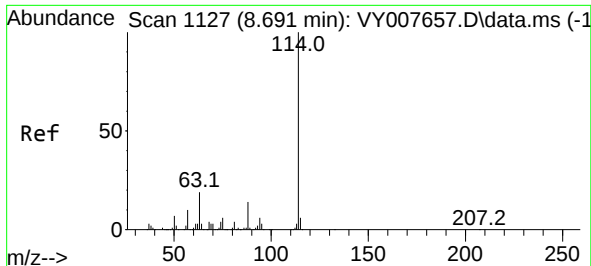
Tgt Ion:168 Resp: 3340
Ion Ratio Lower Upper
168 100
99 34.4 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 73.155 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY007785.D
Acq: 08 Mar 2022 17:15

Tgt Ion: 65 Resp: 2558
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007785.D

Acq: 08 Mar 2022 17:15

Instrument :

MSVOA_Y

ClientSampleId :

DUM-25

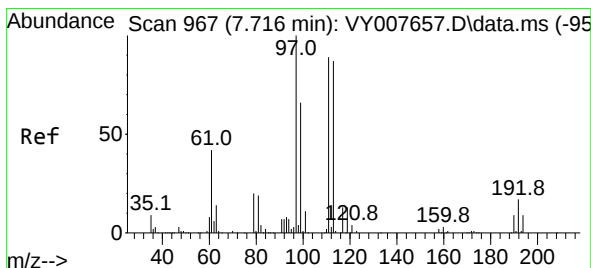
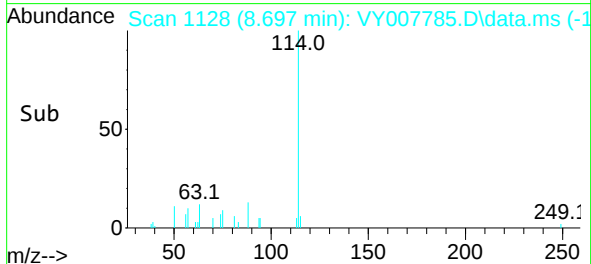
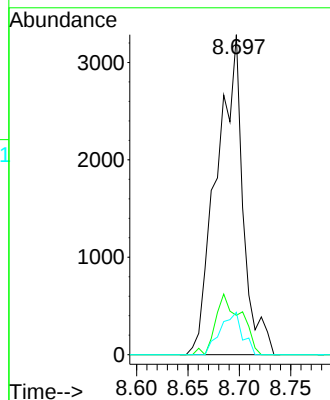
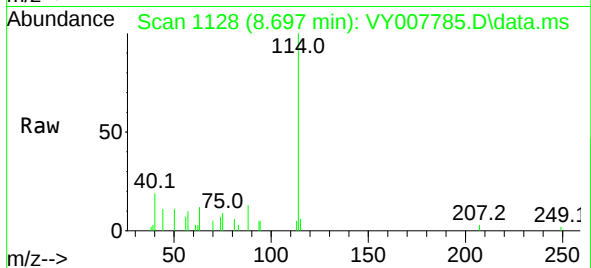
Tgt Ion:114 Resp: 5858

Ion Ratio Lower Upper

114 100

63 12.3 0.0 43.2

88 13.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 55.564 ug/l

RT: 7.715 min Scan# 967

Delta R.T. -0.001 min

Lab File: VY007785.D

Acq: 08 Mar 2022 17:15

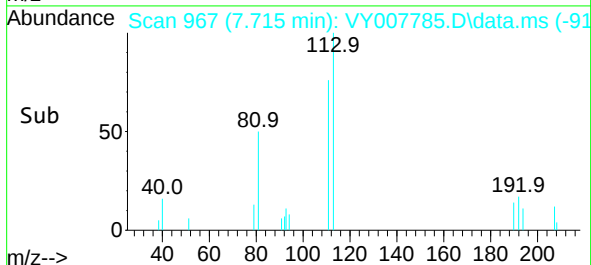
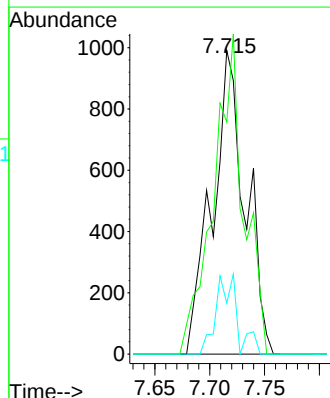
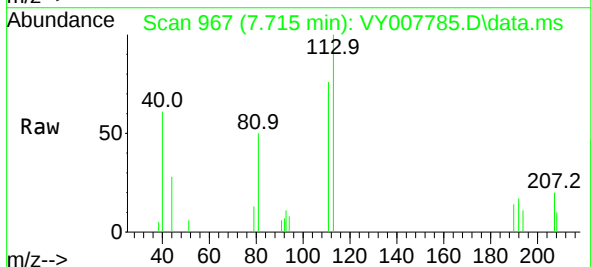
Tgt Ion:113 Resp: 2081

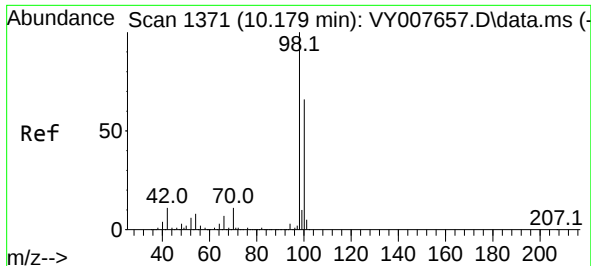
Ion Ratio Lower Upper

113 100

111 96.3 82.6 124.0

192 16.7 17.6 26.4#

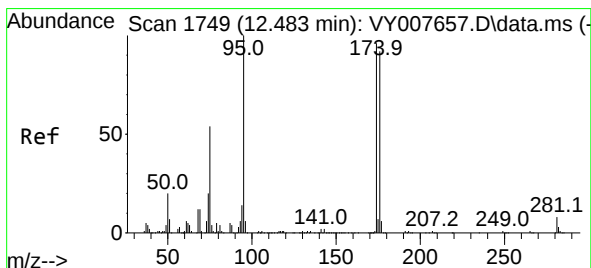
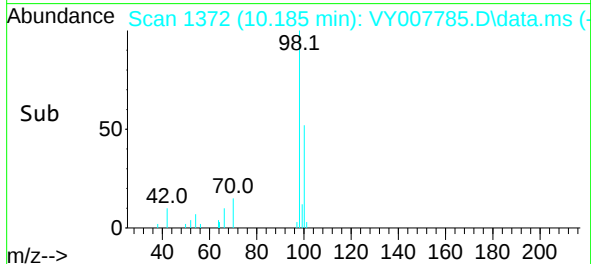
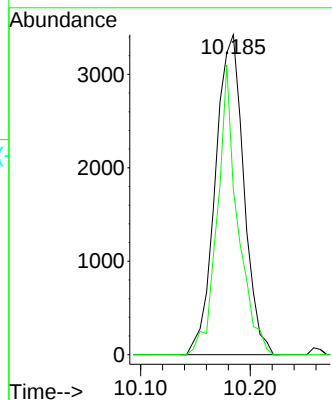
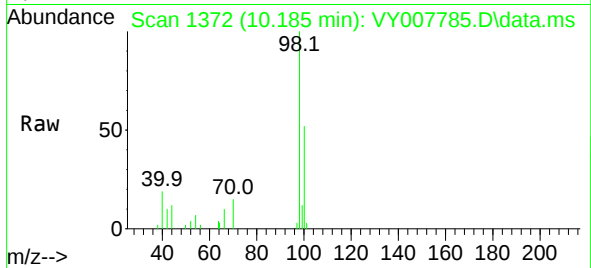




#50
Toluene-d8
Concen: 44.747 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007785.D
Acq: 08 Mar 2022 17:15

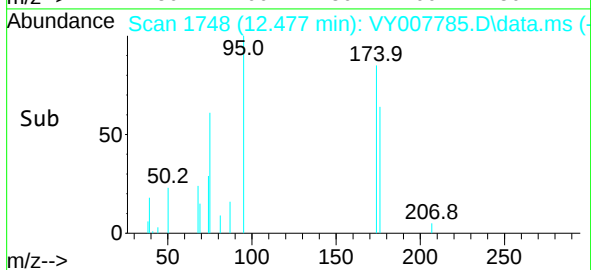
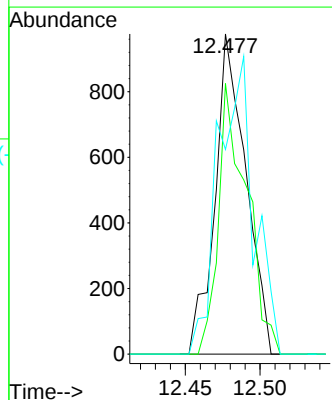
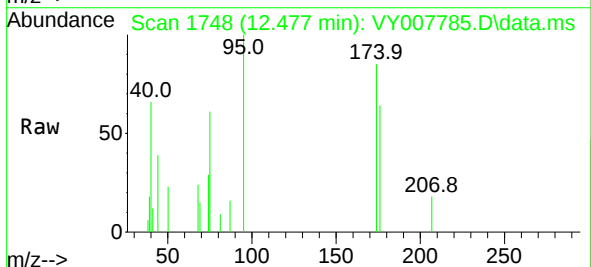
Instrument :
MSVOA_Y
ClientSampleId :
DUM-25

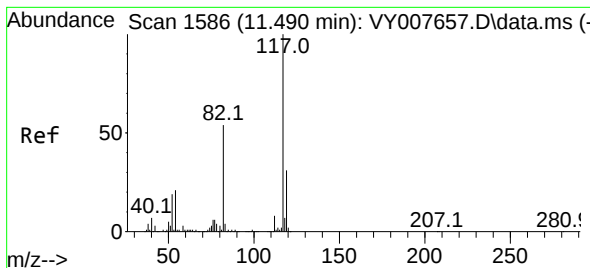
Tgt Ion: 98 Resp: 6169
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 31.549 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007785.D
Acq: 08 Mar 2022 17:15

Tgt Ion: 95 Resp: 1402
Ion Ratio Lower Upper
95 100
174 77.6 0.0 177.0
176 106.8 0.0 175.8

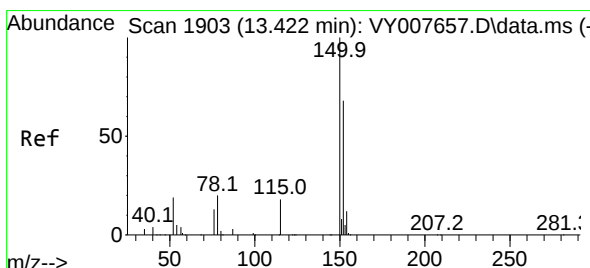
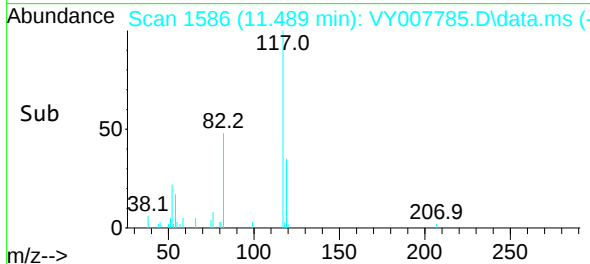
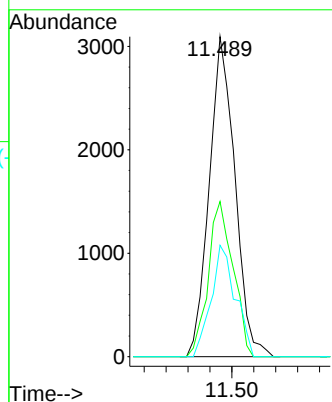
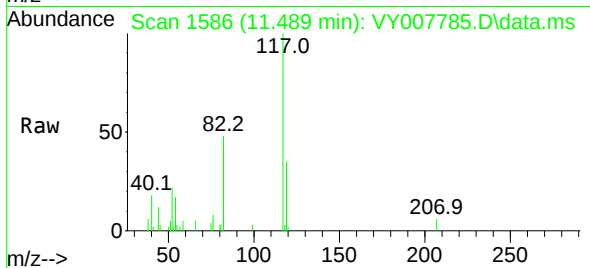




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007785.D
Acq: 08 Mar 2022 17:15

Instrument :
MSVOA_Y
ClientSampleId :
DUM-25

Tgt Ion:117 Resp: 5036
Ion Ratio Lower Upper
117 100
82 48.5 43.0 64.4
119 34.8 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: VY007785.D
Acq: 08 Mar 2022 17:15

Tgt Ion:152 Resp: 1076
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 147.2 0.0 347.6

