

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007051.D
 Acq On : 07 Jan 2022 12:35
 Operator : SY/MD
 Sample : VY0107SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0107SBL01

Quant Time: Jan 08 04:08:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	126284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	236209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	220801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102674	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	88769	59.549	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.100%
35) Dibromofluoromethane	7.722	113	79186	50.999	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.000%
50) Toluene-d8	10.185	98	291525	50.533	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.060%
62) 4-Bromofluorobenzene	12.483	95	109014	50.176	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.360%

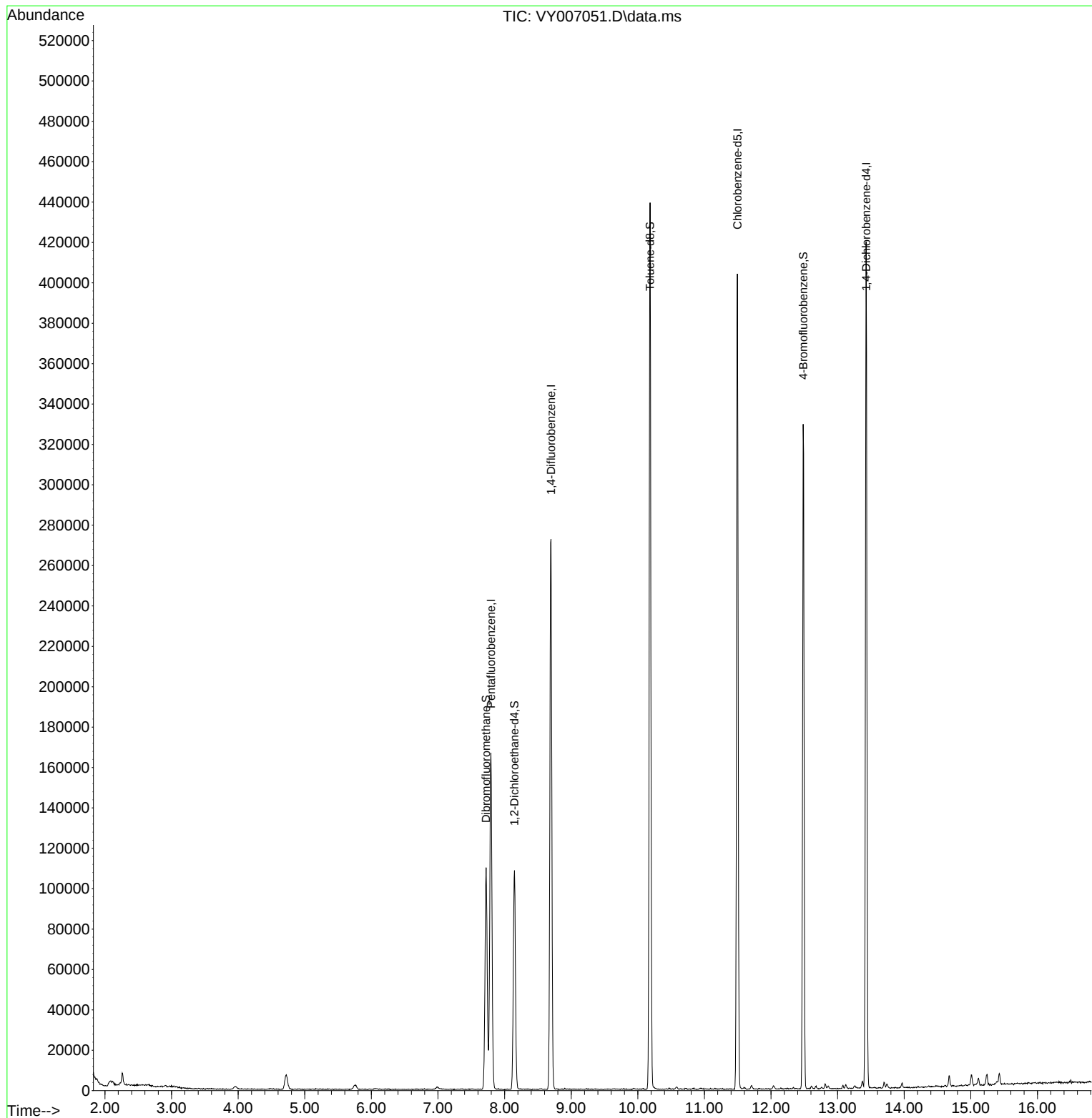
Target Compounds	Qvalue

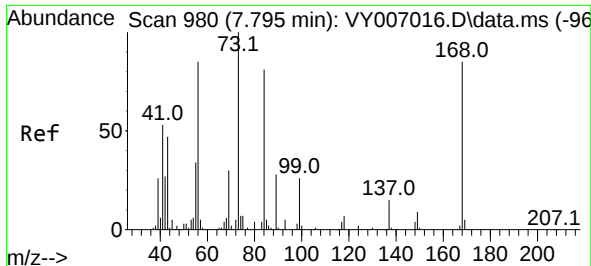
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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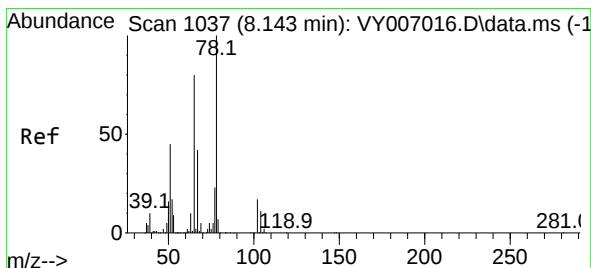
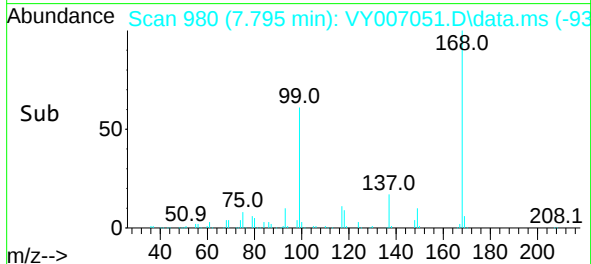
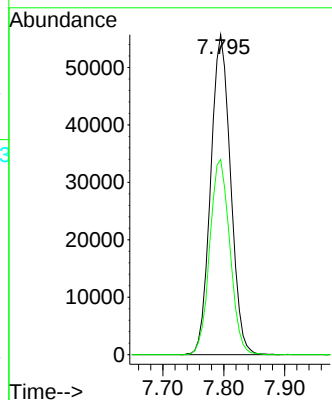
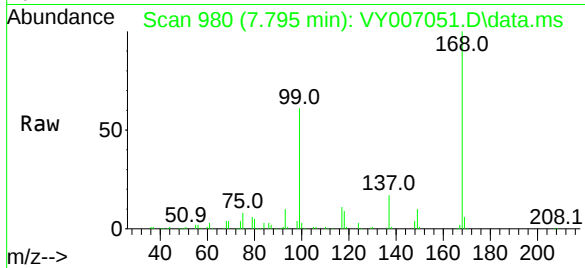




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007051.D
Acq: 07 Jan 2022 12:35

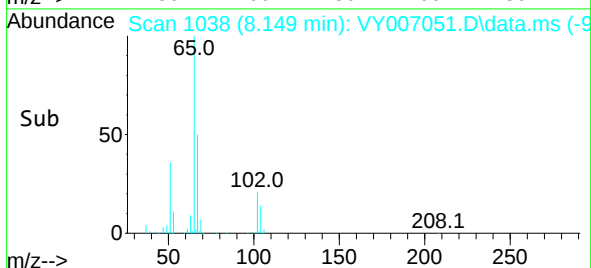
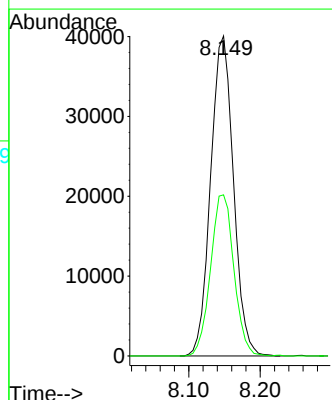
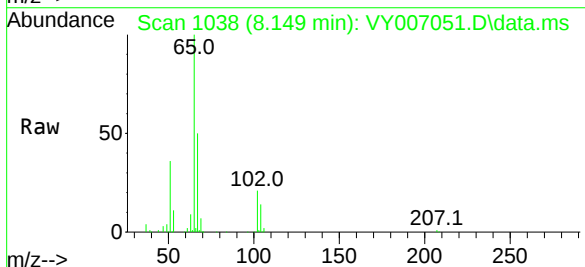
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBL01

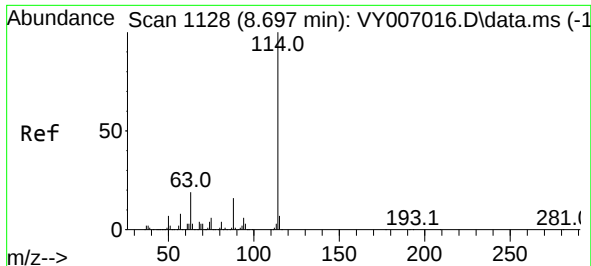
Tgt Ion:168 Resp: 126284
Ion Ratio Lower Upper
168 100
99 61.0 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 59.549 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007051.D
Acq: 07 Jan 2022 12:35

Tgt Ion: 65 Resp: 88769
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY007051.D

Acq: 07 Jan 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBL01

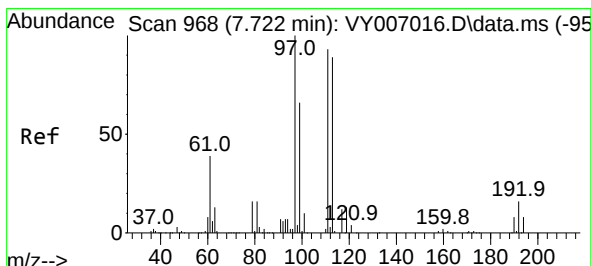
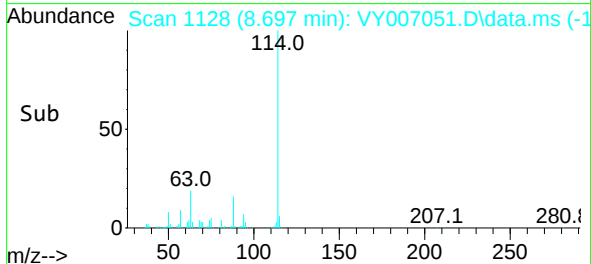
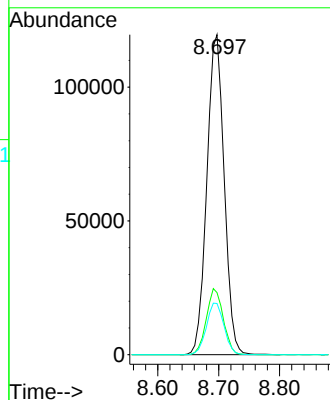
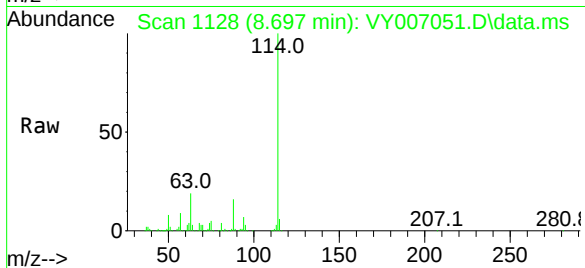
Tgt Ion:114 Resp: 236209

Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.6

88 16.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.999 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY007051.D

Acq: 07 Jan 2022 12:35

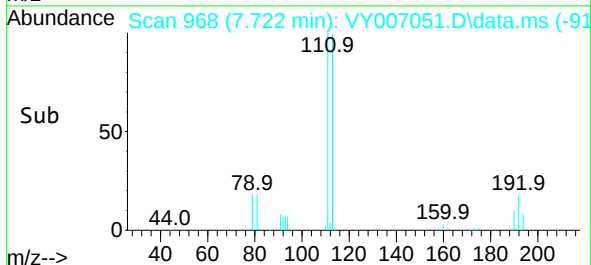
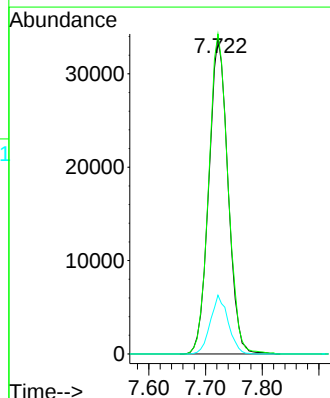
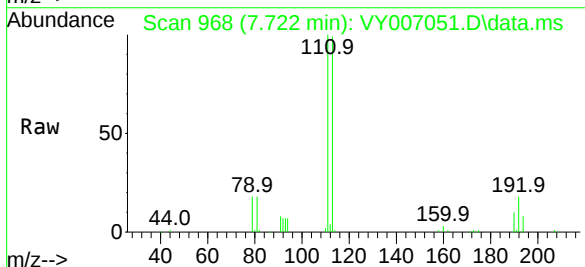
Tgt Ion:113 Resp: 79186

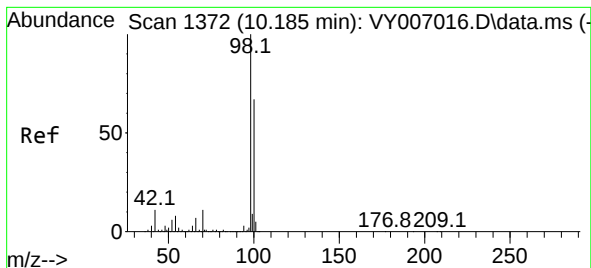
Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

192 17.3 14.6 21.8





#50

Toluene-d8

Concen: 50.533 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007051.D

Acq: 07 Jan 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

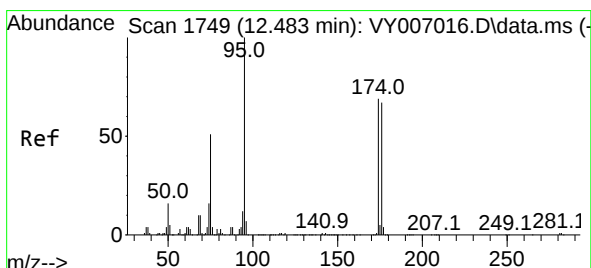
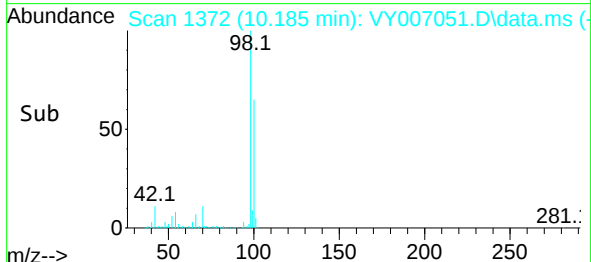
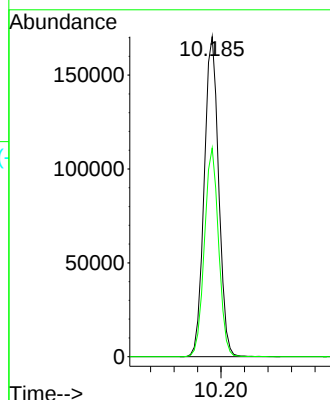
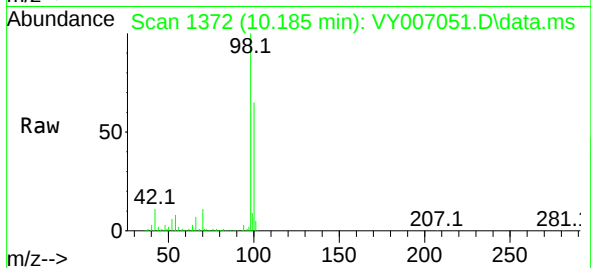
VY0107SBL01

Tgt Ion: 98 Resp: 291525

Ion Ratio Lower Upper

98 100

100 63.9 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 50.176 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VY007051.D

Acq: 07 Jan 2022 12:35

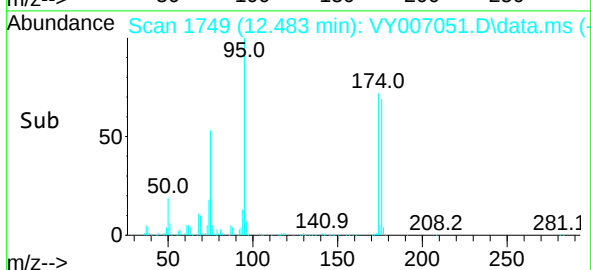
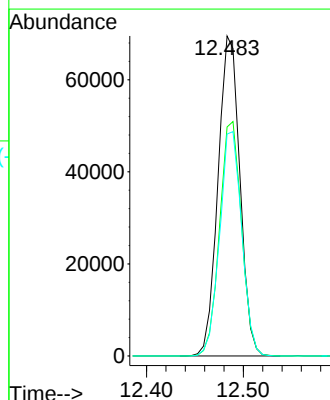
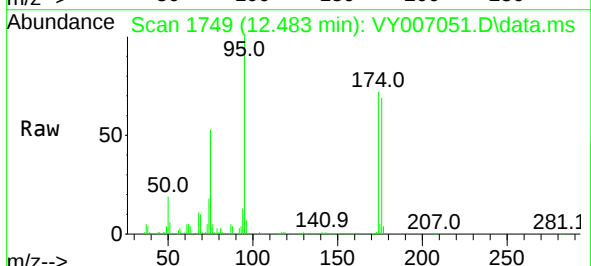
Tgt Ion: 95 Resp: 109014

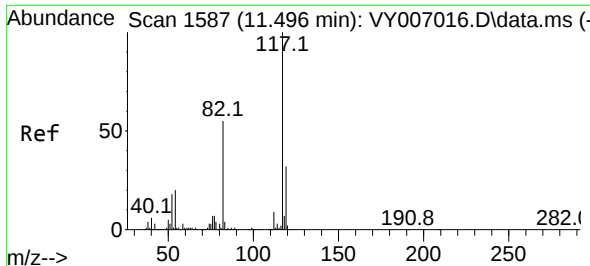
Ion Ratio Lower Upper

95 100

174 73.4 0.0 144.6

176 70.9 0.0 141.0

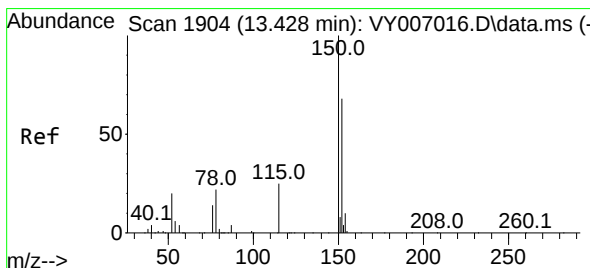
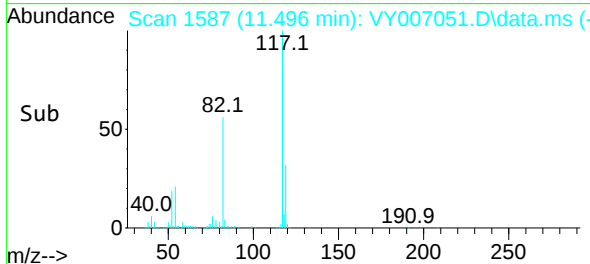
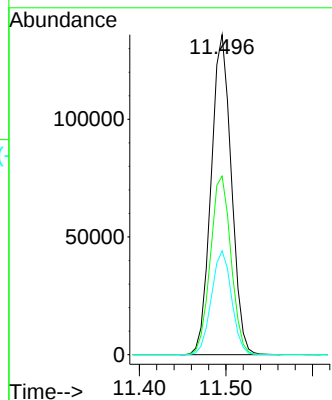
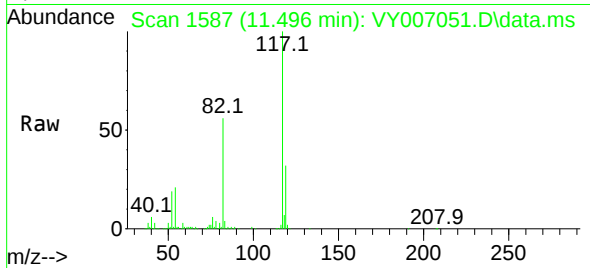




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007051.D
Acq: 07 Jan 2022 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBL01

Tgt Ion:117 Resp: 220801
Ion Ratio Lower Upper
117 100
82 55.8 44.1 66.1
119 32.5 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007051.D
Acq: 07 Jan 2022 12:35

Tgt Ion:152 Resp: 102674
Ion Ratio Lower Upper
152 100
115 62.6 31.9 95.5
150 157.3 0.0 358.0

