

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006736.D
 Acq On : 15 Nov 2021 17:11
 Operator : SY/MD
 Sample : VY1115SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1115SBL01

Quant Time: Nov 16 04:21:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	113143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	193196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	178134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80904	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	87601	59.075	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.160%
35) Dibromofluoromethane	7.728	113	60609	51.074	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.140%
50) Toluene-d8	10.185	98	244892	49.869	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.740%
62) 4-Bromofluorobenzene	12.483	95	81904	49.474	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.940%

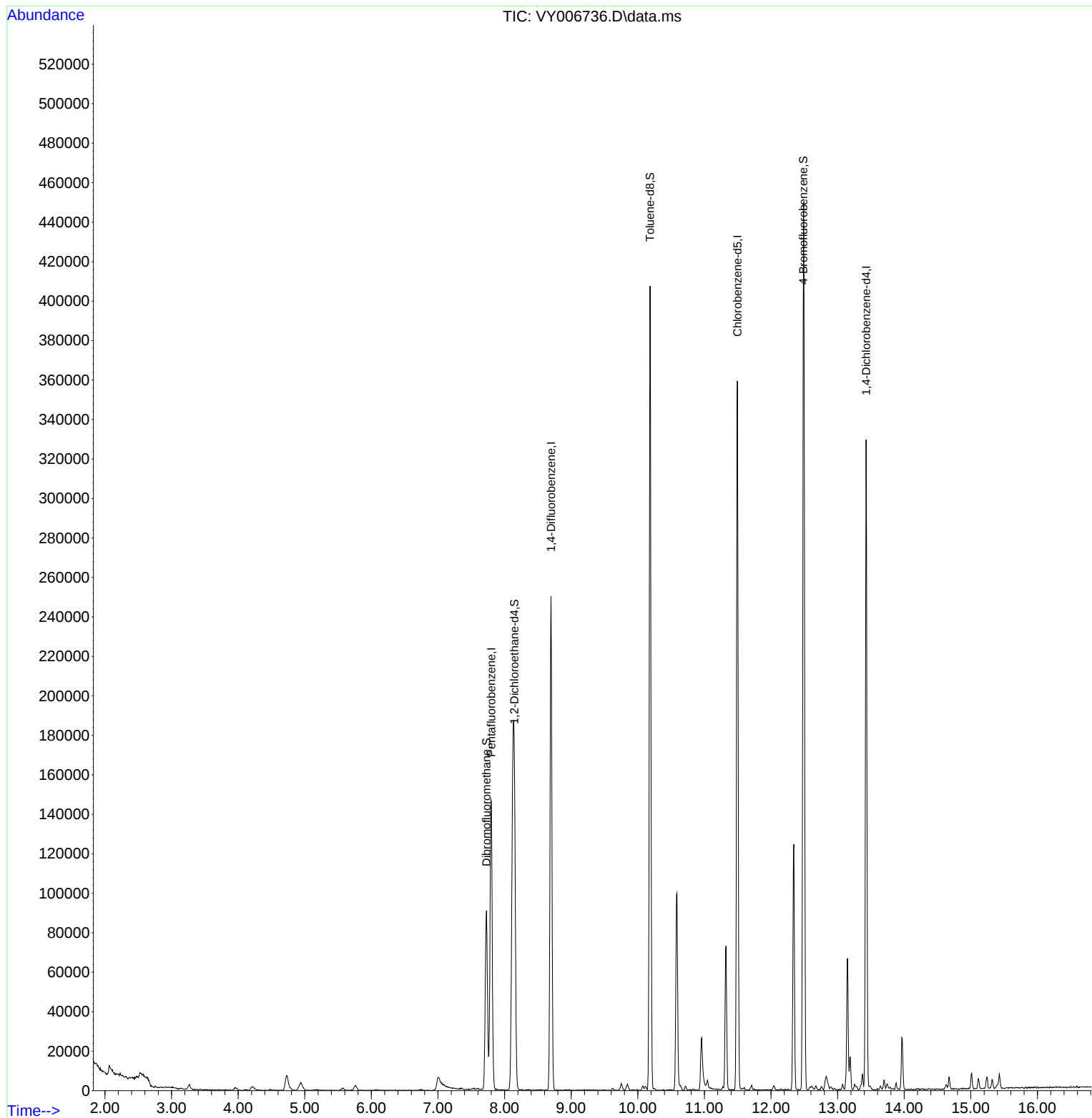
Target Compounds	Qvalue

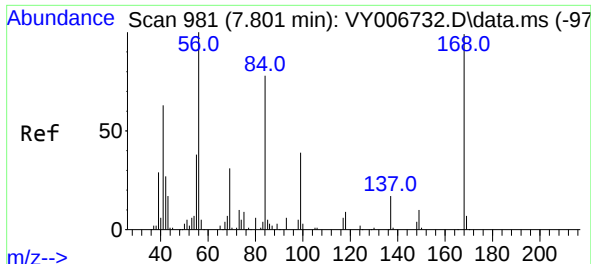
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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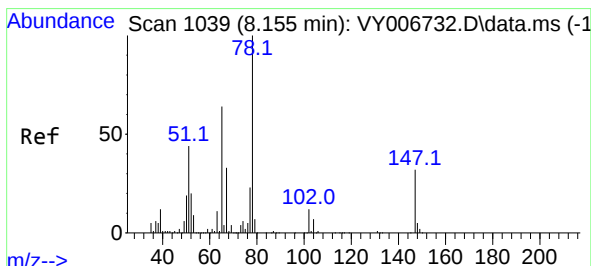
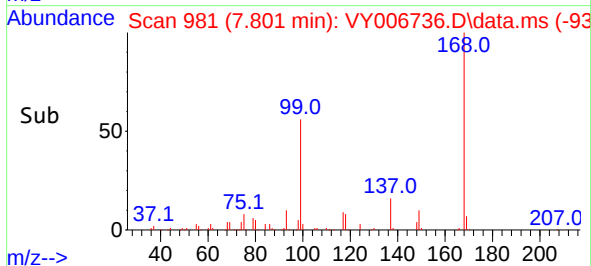
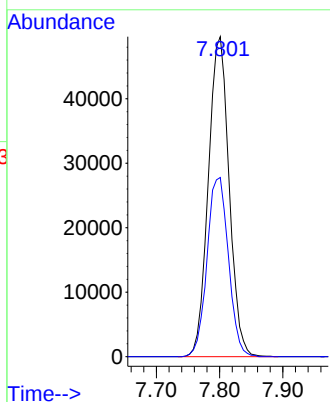
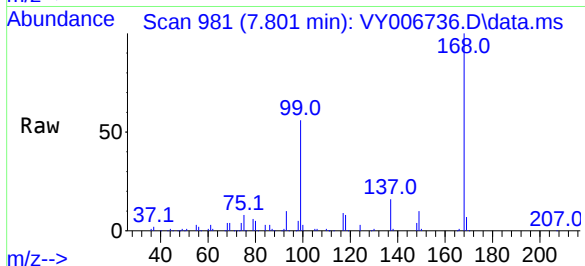




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006736.D
Acq: 15 Nov 2021 17:11

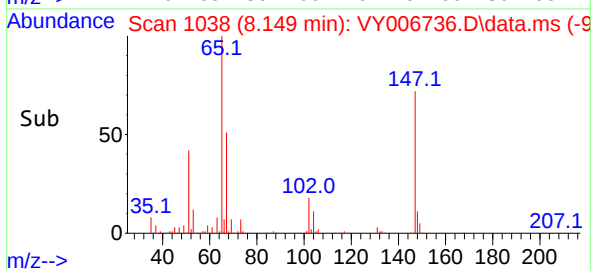
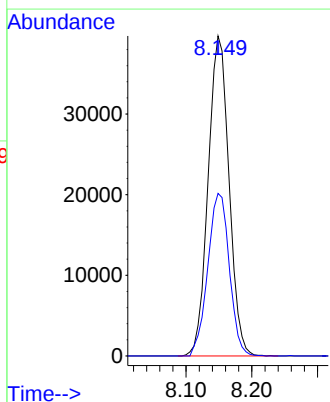
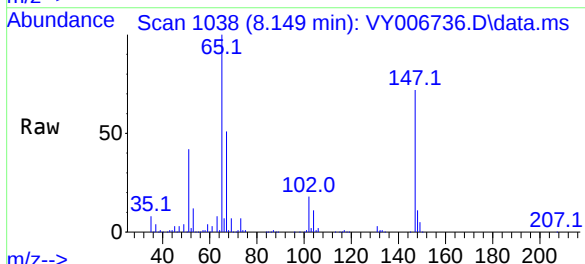
Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBL01

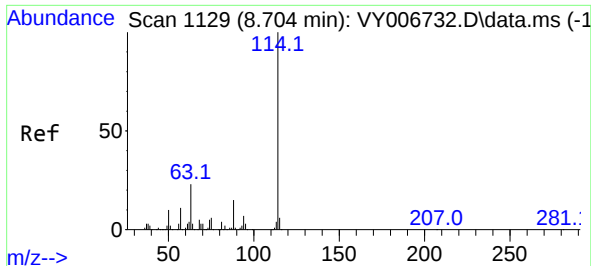
Tgt Ion:168 Resp: 113143
Ion Ratio Lower Upper
168 100
99 56.0 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 59.075 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006736.D
Acq: 15 Nov 2021 17:11

Tgt Ion: 65 Resp: 87601
Ion Ratio Lower Upper
65 100
67 52.4 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006736.D

Acq: 15 Nov 2021 17:11

Instrument :

MSVOA_Y

ClientSampleId :

VY1115SBL01

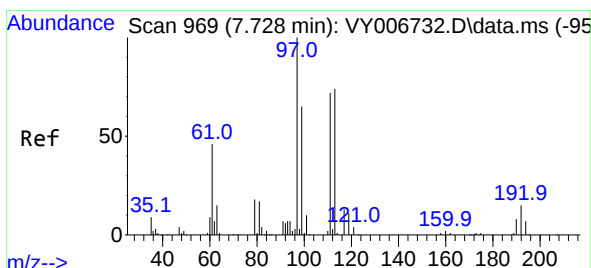
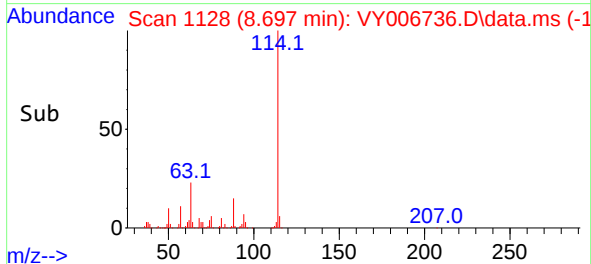
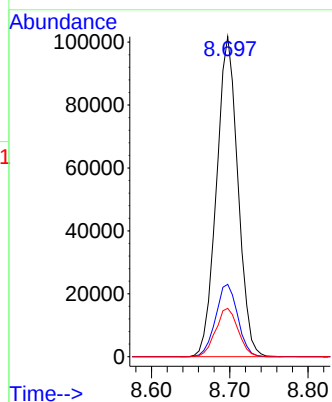
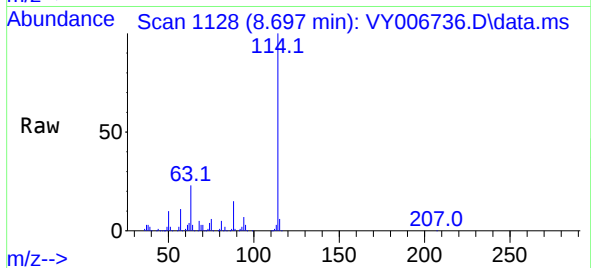
Tgt Ion:114 Resp: 193196

Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

88 15.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.074 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY006736.D

Acq: 15 Nov 2021 17:11

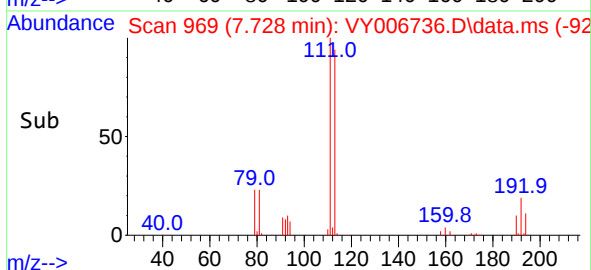
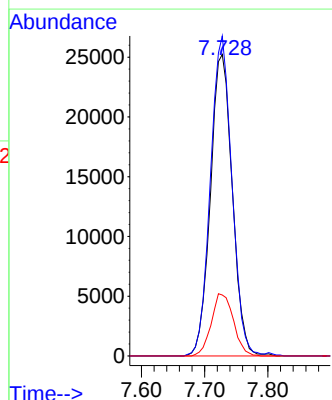
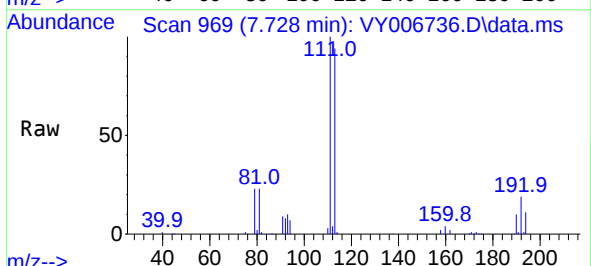
Tgt Ion:113 Resp: 60609

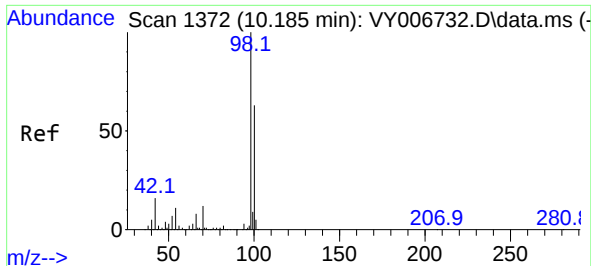
Ion Ratio Lower Upper

113 100

111 103.8 82.3 123.5

192 20.8 17.4 26.2

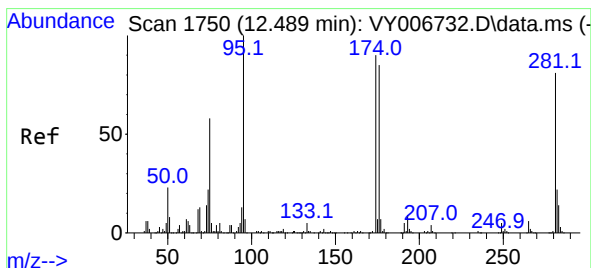
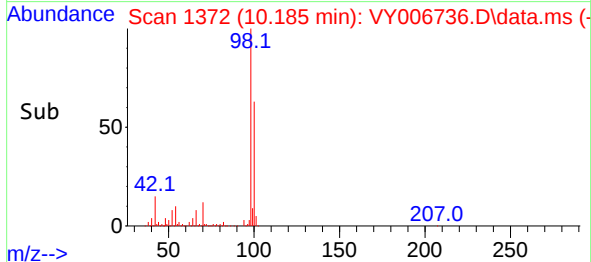
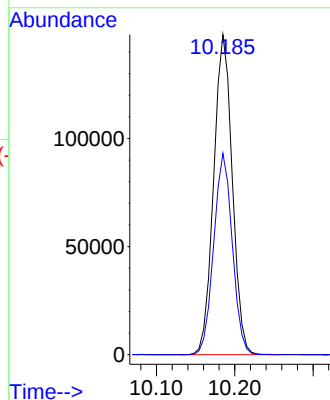
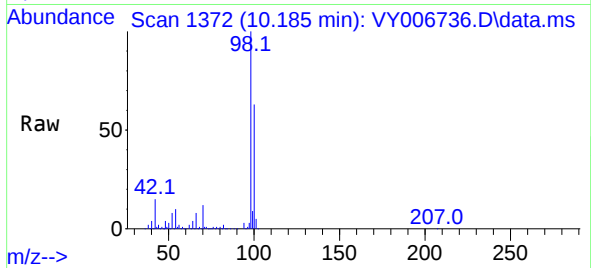




#50
Toluene-d8
Concen: 49.869 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006736.D
Acq: 15 Nov 2021 17:11

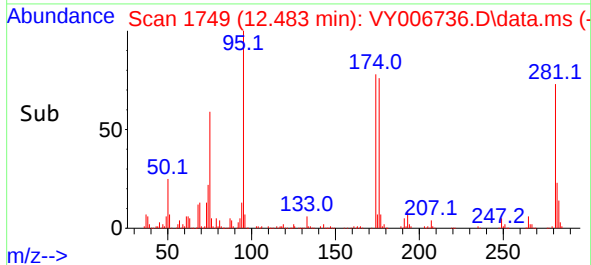
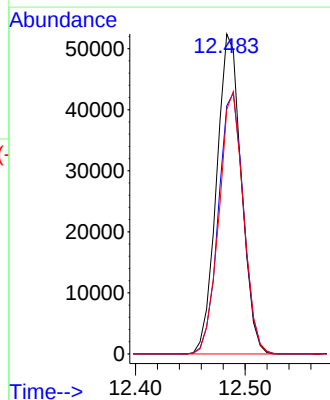
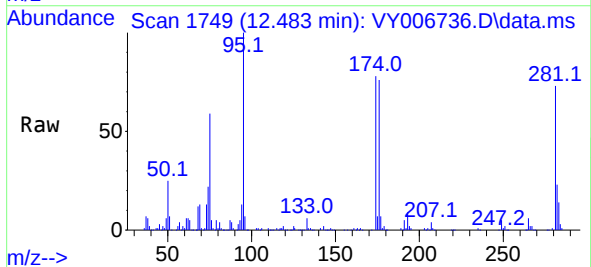
Instrument :
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VY1115SBL01

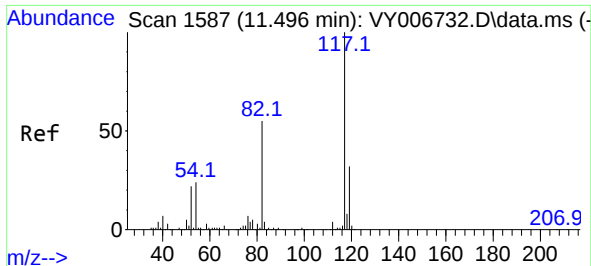
Tgt Ion: 98 Resp: 244892
Ion Ratio Lower Upper
98 100
100 62.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.474 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006736.D
Acq: 15 Nov 2021 17:11

Tgt Ion: 95 Resp: 81904
Ion Ratio Lower Upper
95 100
174 82.7 0.0 177.0
176 81.1 0.0 169.4

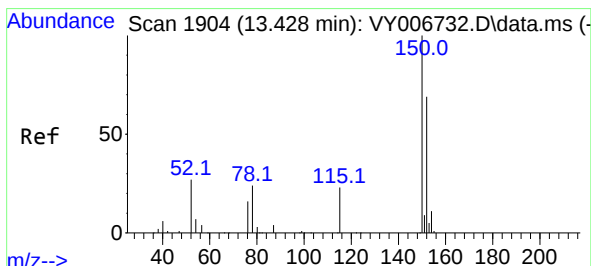
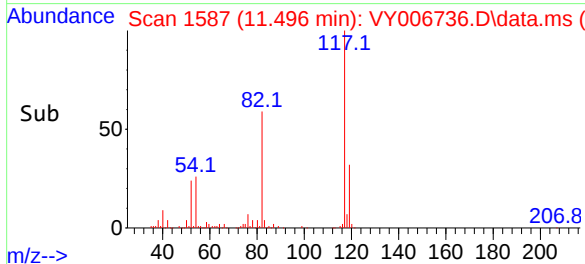
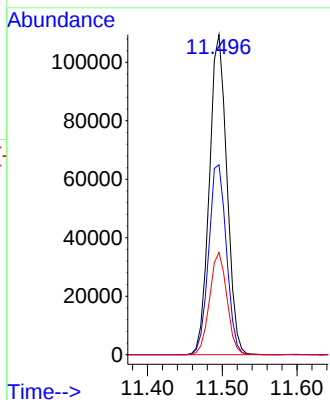
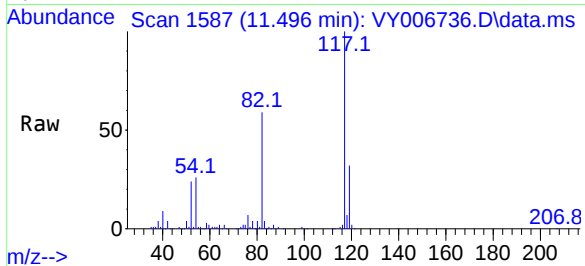




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006736.D
Acq: 15 Nov 2021 17:11

Instrument :
MSVOA_Y
ClientSampleId :
VY1115SBL01

Tgt Ion:117 Resp: 178134
Ion Ratio Lower Upper
117 100
82 59.4 45.7 68.5
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006736.D
Acq: 15 Nov 2021 17:11

Tgt Ion:152 Resp: 80904
Ion Ratio Lower Upper
152 100
115 55.8 28.5 85.5
150 156.2 0.0 348.2

