

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007063.D
 Acq On : 07 Jan 2022 19:13
 Operator : SY/MD
 Sample : N1065-36
 Misc : 6.46g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-9

Quant Time: Jan 08 04:12:50 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	134700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	249666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	233710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108102	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	96156	60.475	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.940%
35) Dibromofluoromethane	7.722	113	82560	50.306	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.620%
50) Toluene-d8	10.185	98	305528	50.106	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.220%
62) 4-Bromofluorobenzene	12.483	95	116898	50.904	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.800%

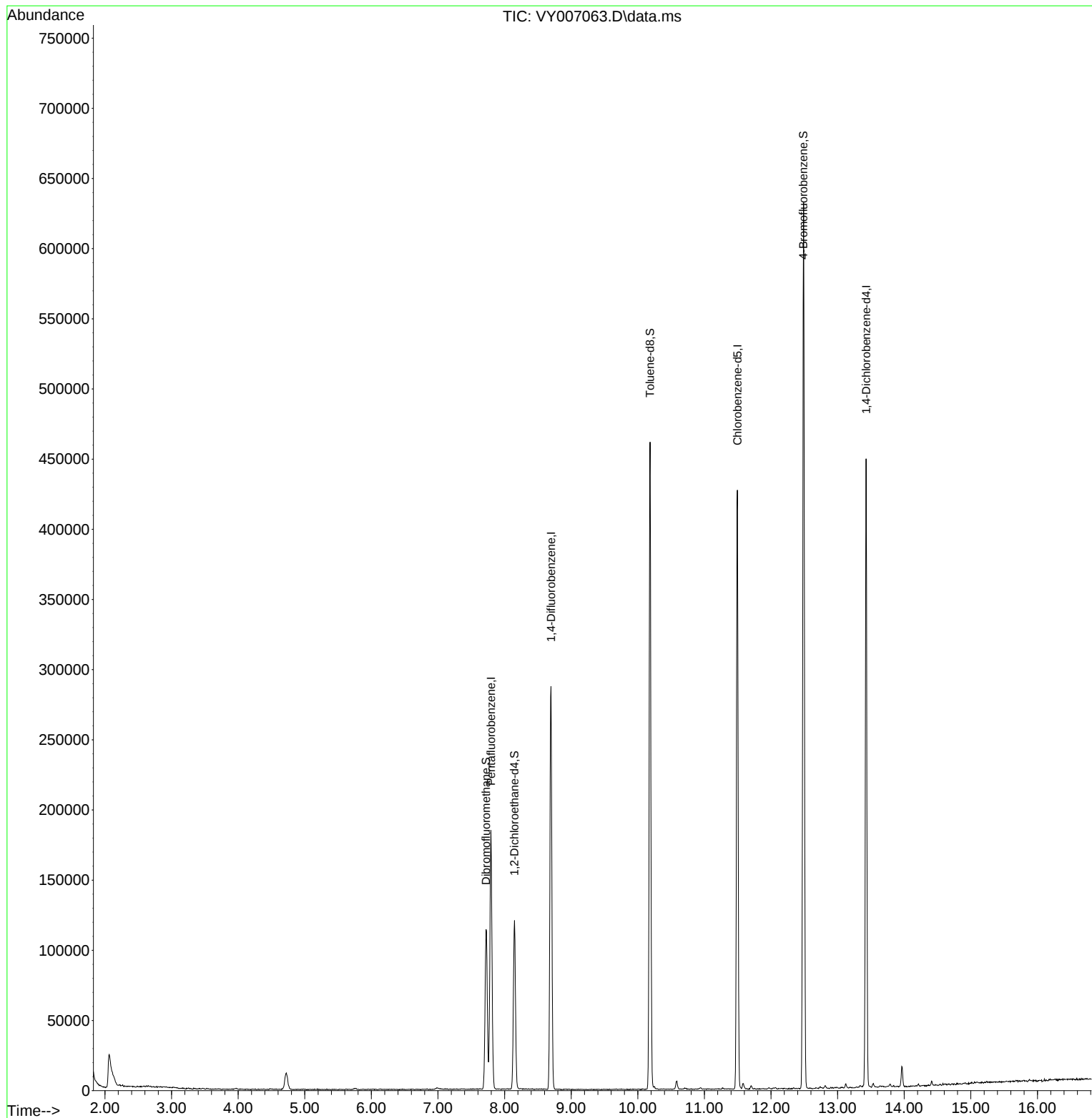
Target Compounds	Qvalue

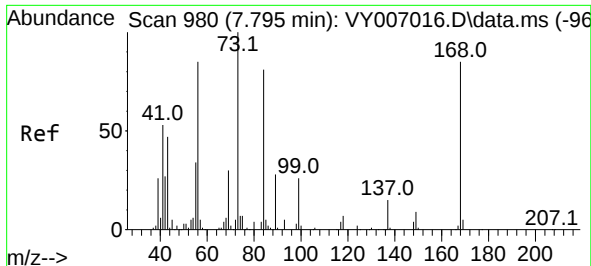
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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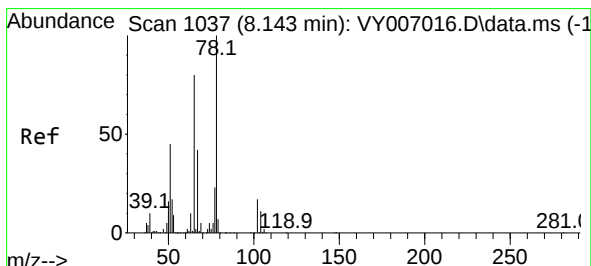
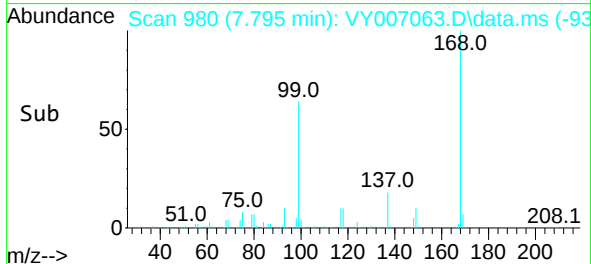
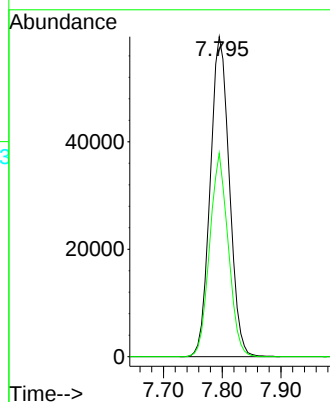
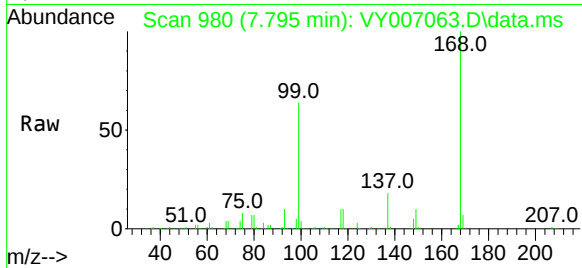




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007063.D
Acq: 07 Jan 2022 19:13

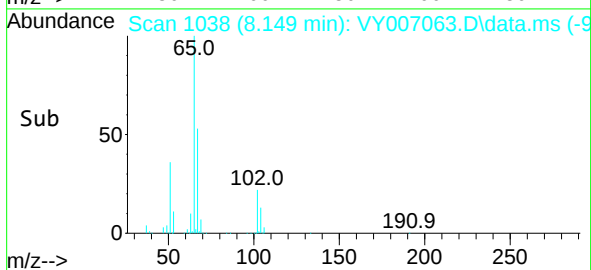
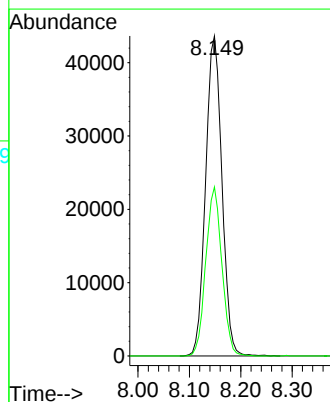
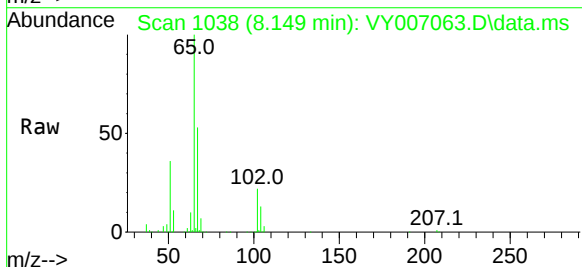
Instrument :
MSVOA_Y
ClientSampleId :
AMI-9

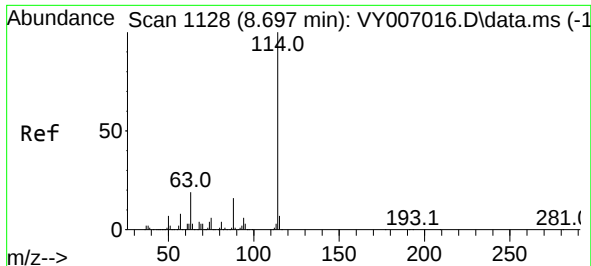
Tgt Ion:168 Resp: 134700
Ion Ratio Lower Upper
168 100
99 63.6 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 60.475 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007063.D
Acq: 07 Jan 2022 19:13

Tgt Ion: 65 Resp: 96156
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.8

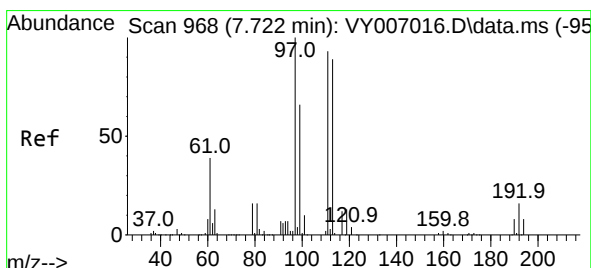
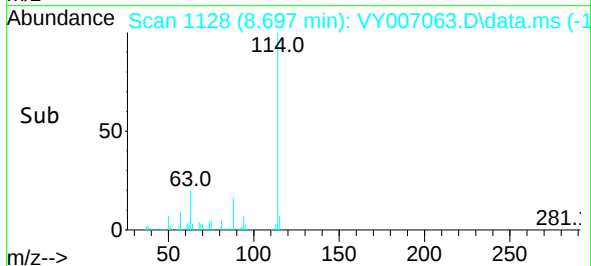
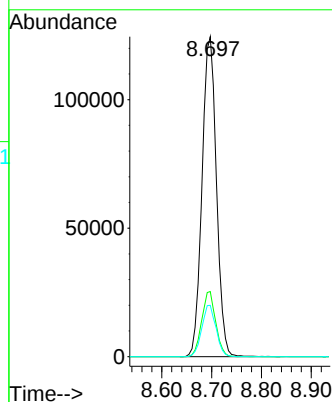
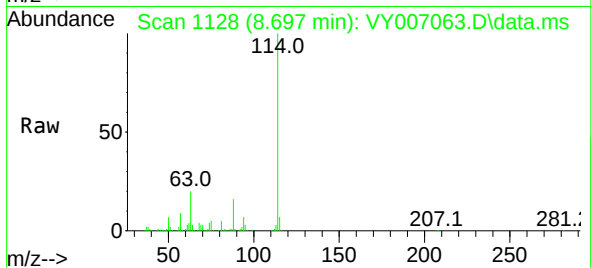




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY007063.D
Acq: 07 Jan 2022 19:13

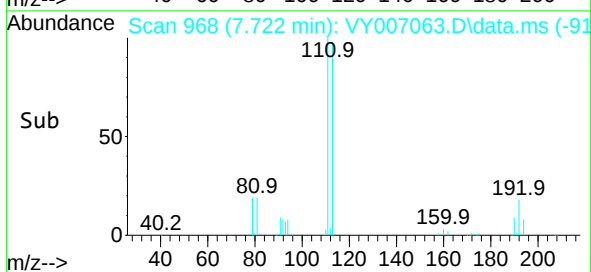
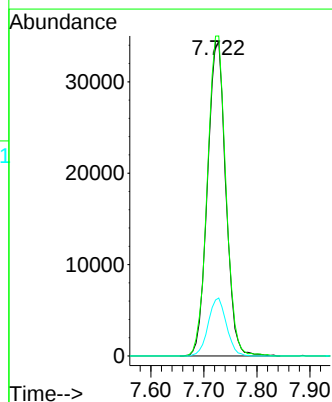
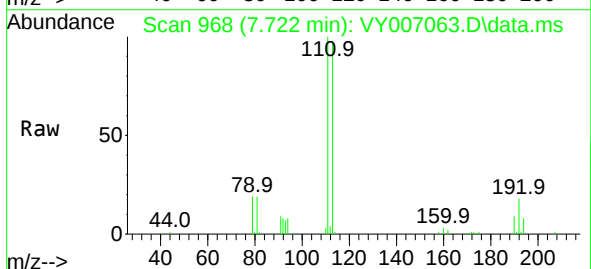
Instrument :
MSVOA_Y
ClientSampleId :
AMI-9

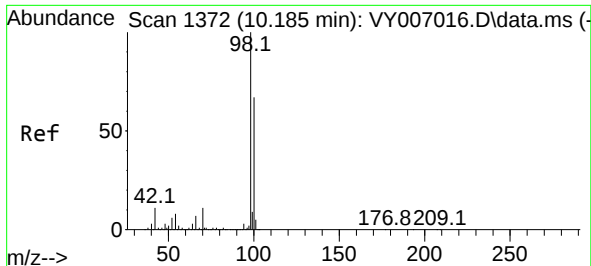
Tgt Ion:114 Resp: 249666
Ion Ratio Lower Upper
114 100
63 20.3 0.0 37.6
88 16.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.306 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007063.D
Acq: 07 Jan 2022 19:13

Tgt Ion:113 Resp: 82560
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 18.3 14.6 21.8

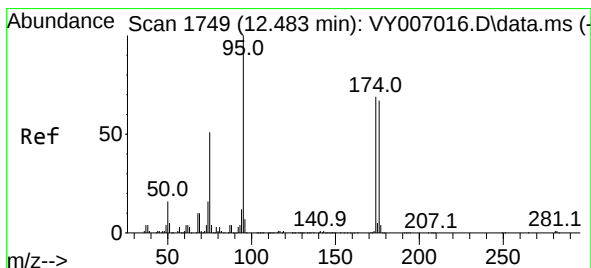
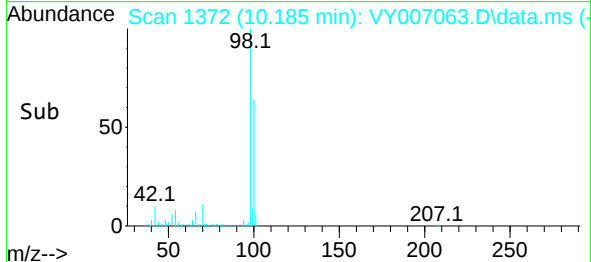
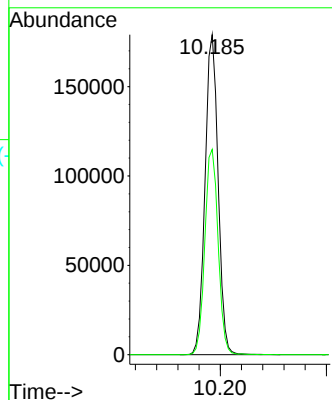
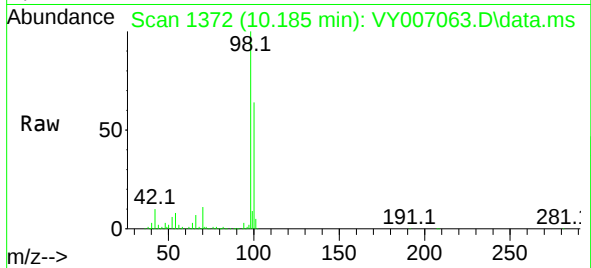




#50
Toluene-d8
Concen: 50.106 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007063.D
Acq: 07 Jan 2022 19:13

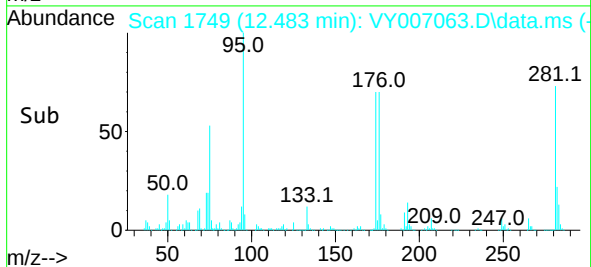
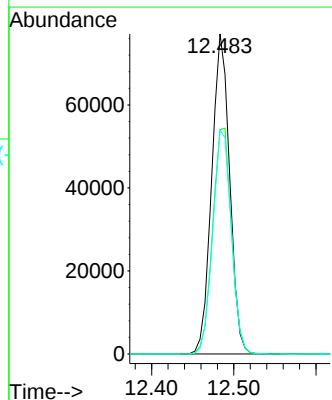
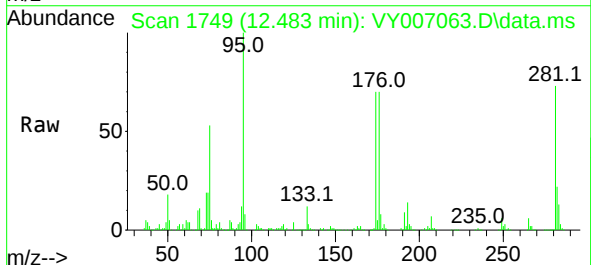
Instrument :
MSVOA_Y
ClientSampleId :
AMI-9

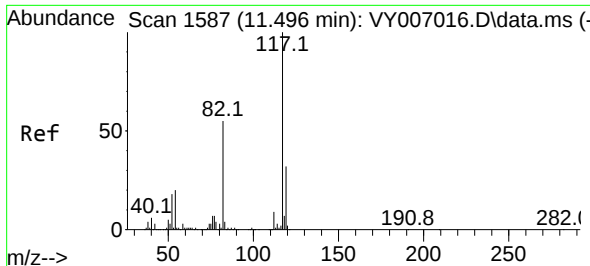
Tgt Ion: 98 Resp: 305528
Ion Ratio Lower Upper
98 100
100 65.3 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 50.904 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007063.D
Acq: 07 Jan 2022 19:13

Tgt Ion: 95 Resp: 116898
Ion Ratio Lower Upper
95 100
174 73.8 0.0 144.6
176 72.4 0.0 141.0

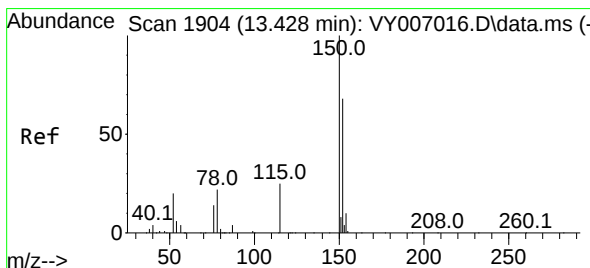
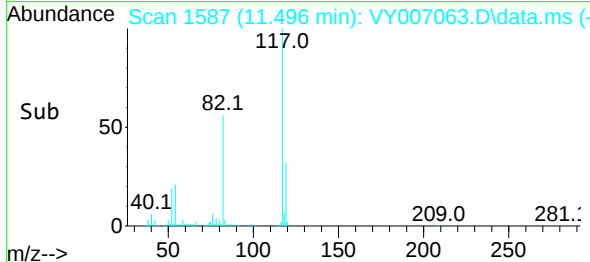
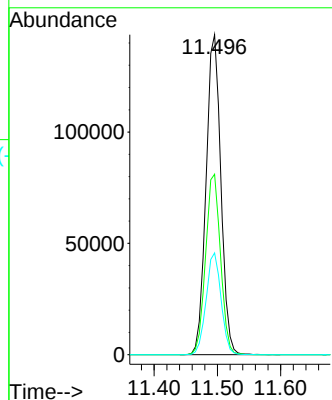
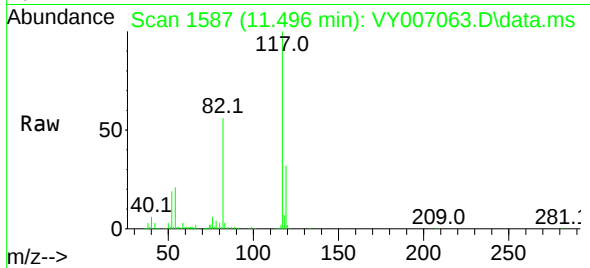




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007063.D
Acq: 07 Jan 2022 19:13

Instrument :
MSVOA_Y
ClientSampleId :
AMI-9

Tgt Ion:117 Resp: 233710
Ion Ratio Lower Upper
117 100
82 56.4 44.1 66.1
119 31.8 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: VY007063.D
Acq: 07 Jan 2022 19:13

Tgt Ion:152 Resp: 108102
Ion Ratio Lower Upper
152 100
115 62.6 31.9 95.5
150 158.3 0.0 358.0

