

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007058.D
 Acq On : 07 Jan 2022 17:15
 Operator : SY/MD
 Sample : N1065-16
 Misc : 6.62g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-4

Quant Time: Jan 08 04:11:32 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)

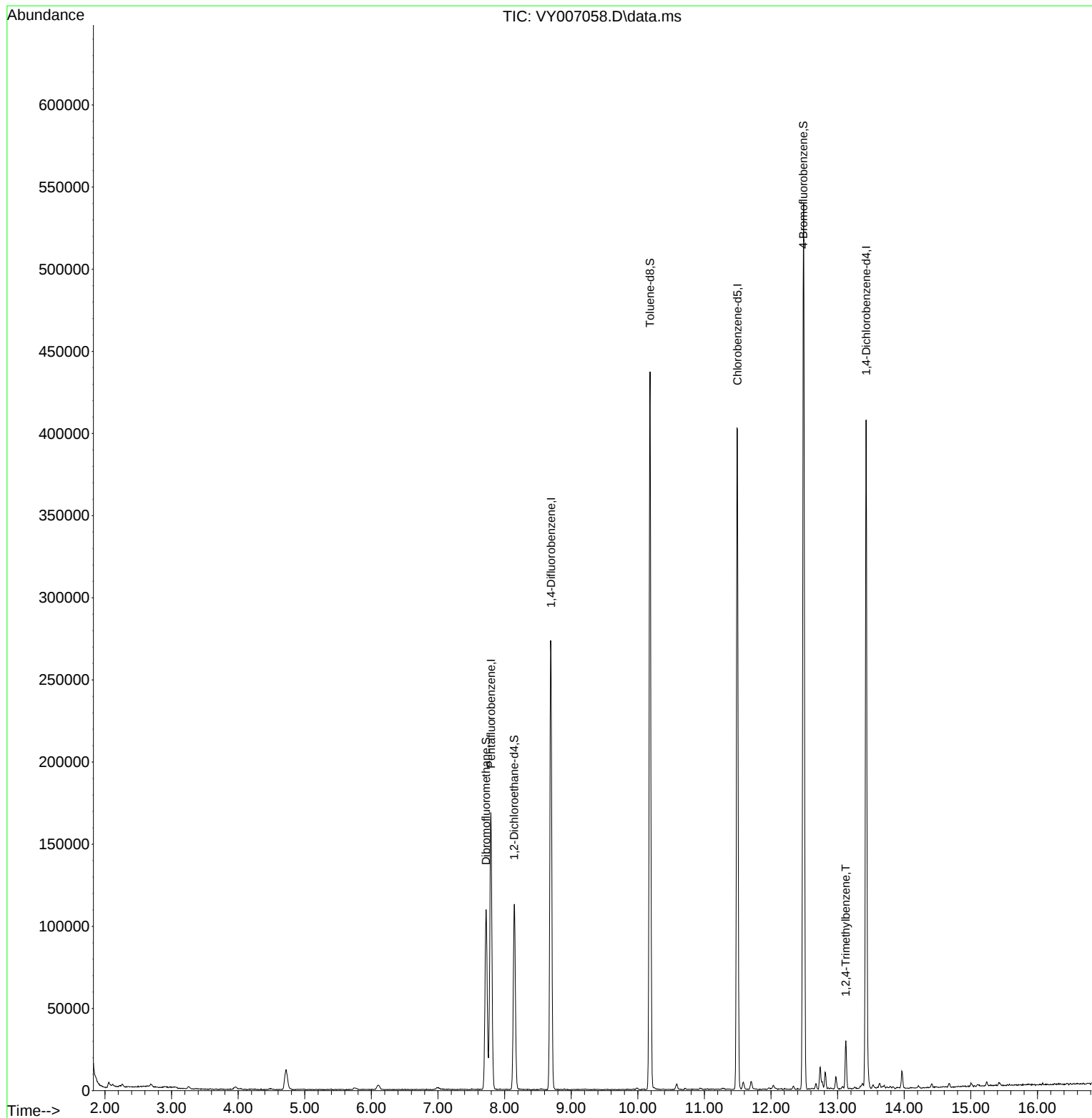
Internal Standards						
1) Pentafluorobenzene	7.795	168	123865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	235678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	221421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	90541	61.924	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.840%	
35) Dibromofluoromethane	7.722	113	79137	51.082	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.160%	
50) Toluene-d8	10.185	98	287310	49.915	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.820%	
62) 4-Bromofluorobenzene	12.483	95	108921	50.246	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.500%	
Target Compounds						Qvalue
84) 1,2,4-Trimethylbenzene	13.123	105	15675	2.191	ug/l	100

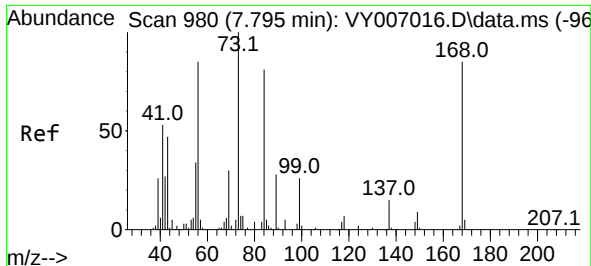
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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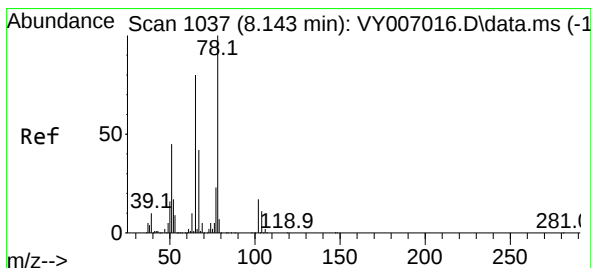
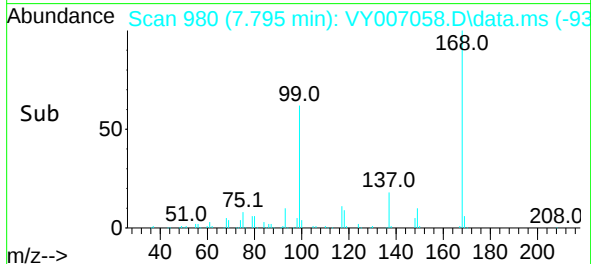
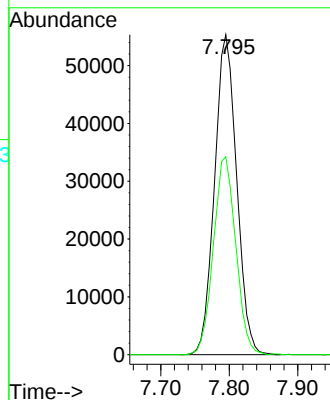
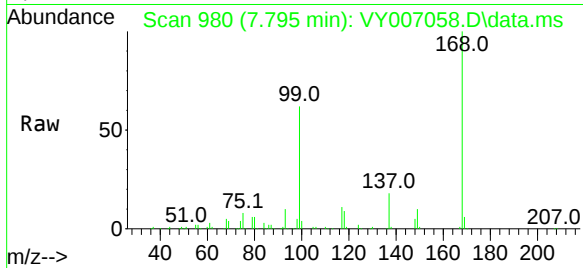




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007058.D
Acq: 07 Jan 2022 17:15

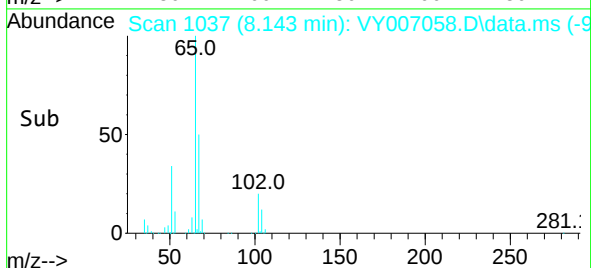
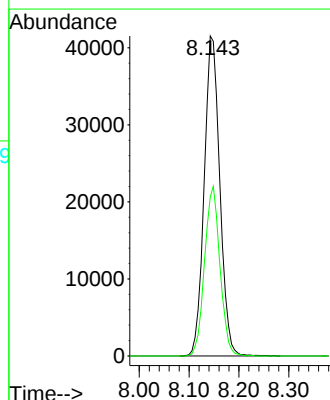
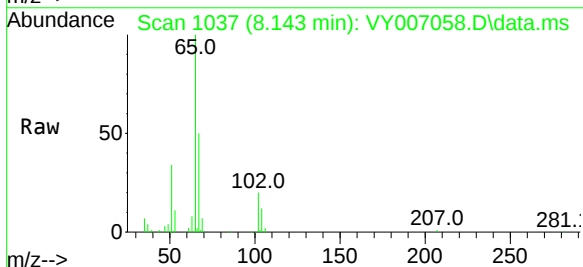
Instrument :
MSVOA_Y
ClientSampleId :
AMI-4

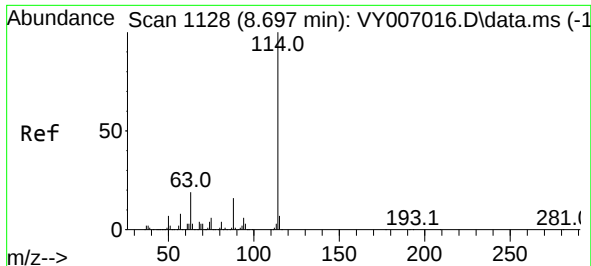
Tgt Ion:168 Resp: 123865
Ion Ratio Lower Upper
168 100
99 61.9 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 61.924 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007058.D
Acq: 07 Jan 2022 17:15

Tgt Ion: 65 Resp: 90541
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.8

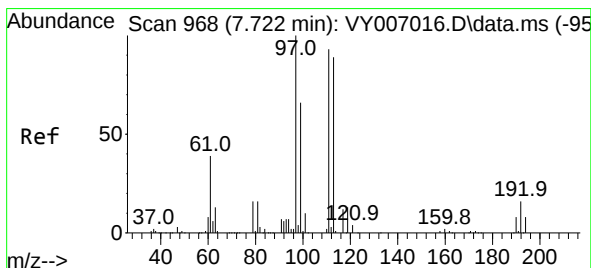
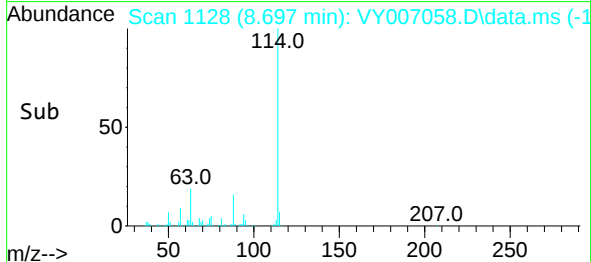
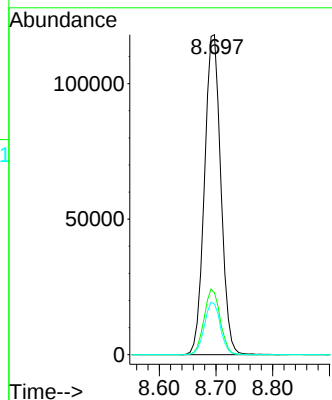
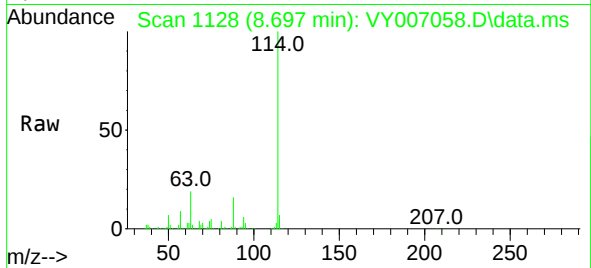




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY007058.D
Acq: 07 Jan 2022 17:15

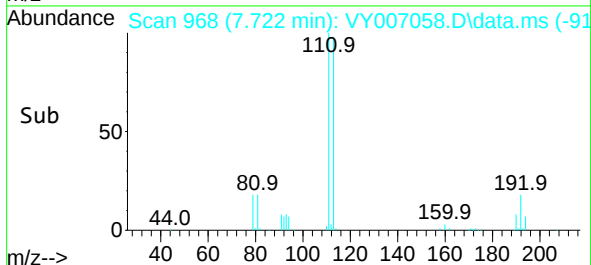
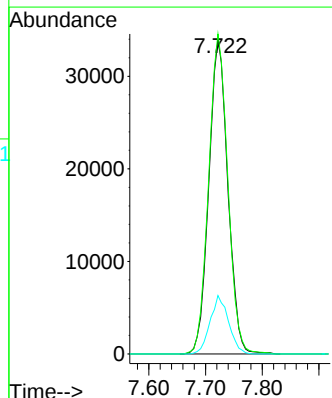
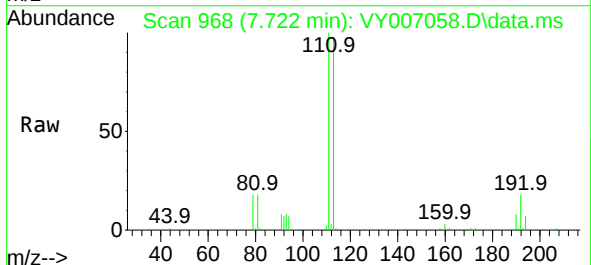
Instrument :
MSVOA_Y
ClientSampleId :
AMI-4

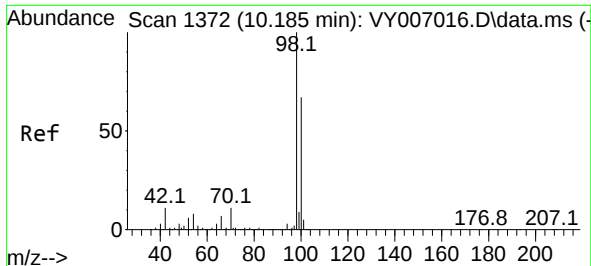
Tgt Ion:114 Resp: 235678
Ion Ratio Lower Upper
114 100
63 19.3 0.0 37.6
88 15.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.082 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007058.D
Acq: 07 Jan 2022 17:15

Tgt Ion:113 Resp: 79137
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 18.0 14.6 21.8

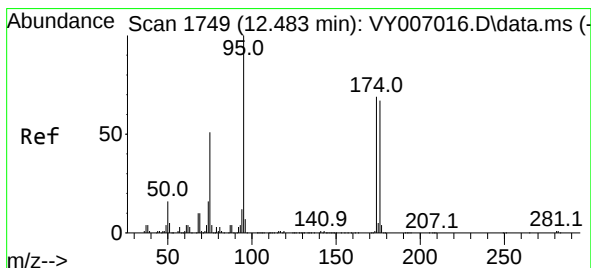
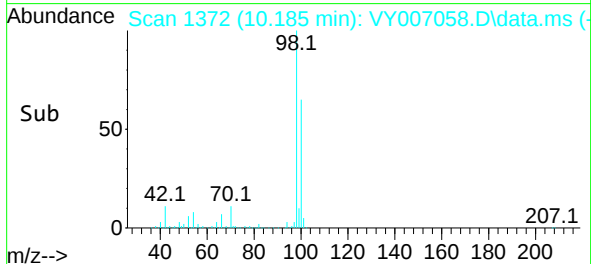
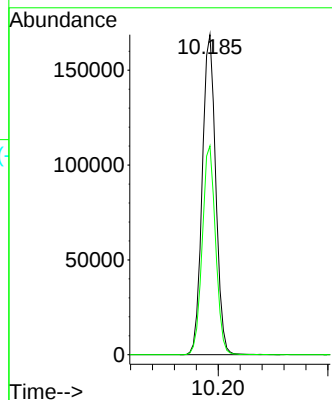
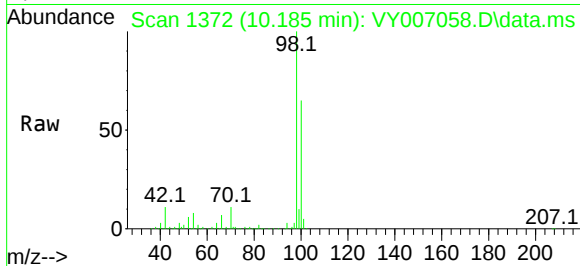




#50
Toluene-d8
Concen: 49.915 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007058.D
Acq: 07 Jan 2022 17:15

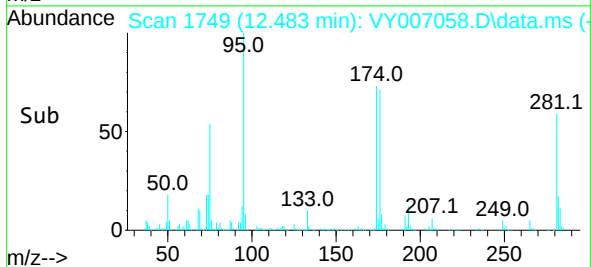
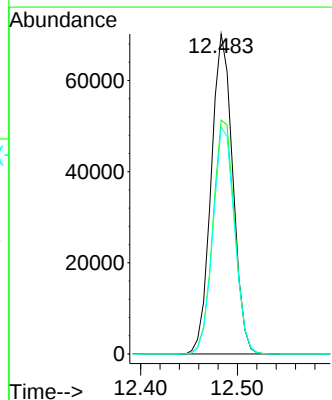
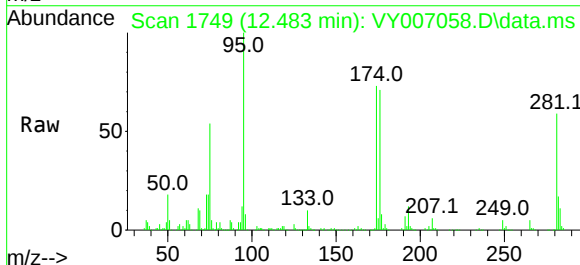
Instrument :
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ClientSampleId :
AMI-4

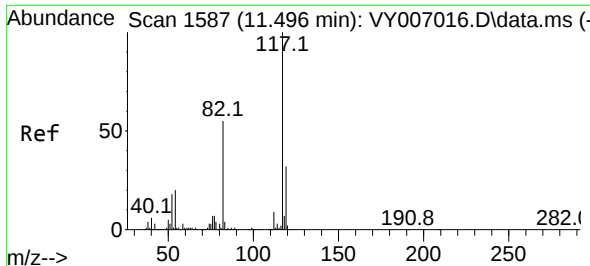
Tgt Ion: 98 Resp: 287310
Ion Ratio Lower Upper
98 100
100 64.7 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 50.246 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007058.D
Acq: 07 Jan 2022 17:15

Tgt Ion: 95 Resp: 108921
Ion Ratio Lower Upper
95 100
174 74.0 0.0 144.6
176 71.0 0.0 141.0

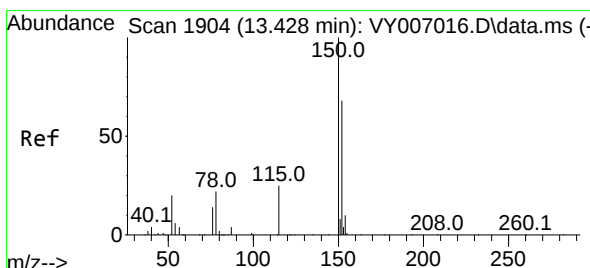
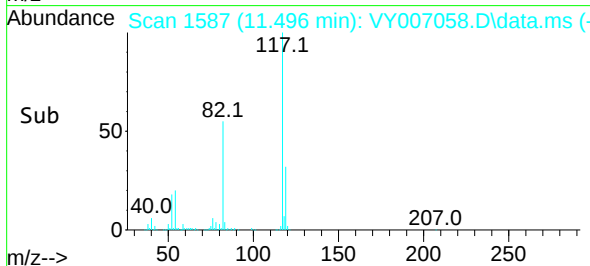
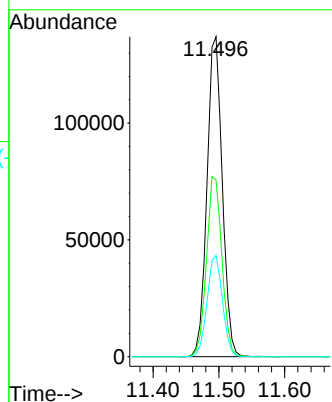
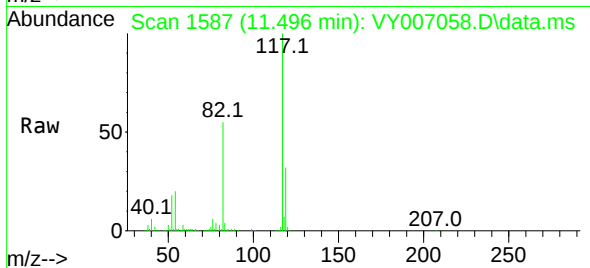




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007058.D
Acq: 07 Jan 2022 17:15

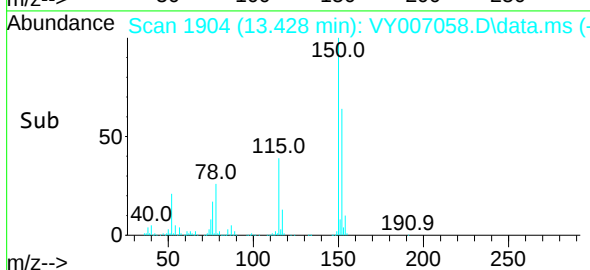
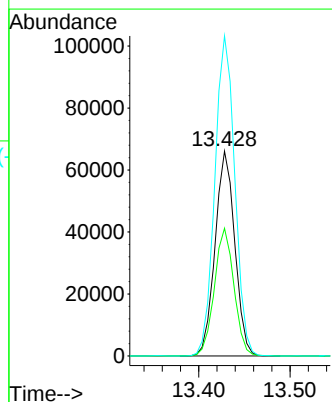
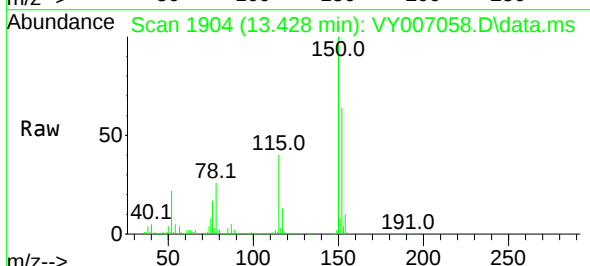
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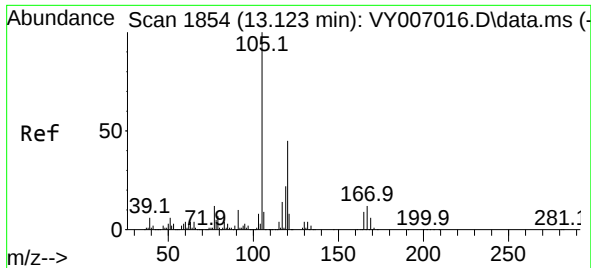
Tgt Ion:117 Resp: 221421
Ion Ratio Lower Upper
117 100
82 55.2 44.1 66.1
119 31.6 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007058.D
Acq: 07 Jan 2022 17:15

Tgt Ion:152 Resp: 99004
Ion Ratio Lower Upper
152 100
115 62.0 31.9 95.5
150 158.6 0.0 358.0





#84
 1,2,4-Trimethylbenzene
 Concen: 2.191 ug/l
 RT: 13.123 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY007058.D
 Acq: 07 Jan 2022 17:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-4

Tgt Ion:105 Resp: 15675
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.1 66.5

