

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007065.D
 Acq On : 07 Jan 2022 20:00
 Operator : SY/MD
 Sample : N1065-44
 Misc : 4.49g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-11

Quant Time: Jan 08 04:13:18 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)

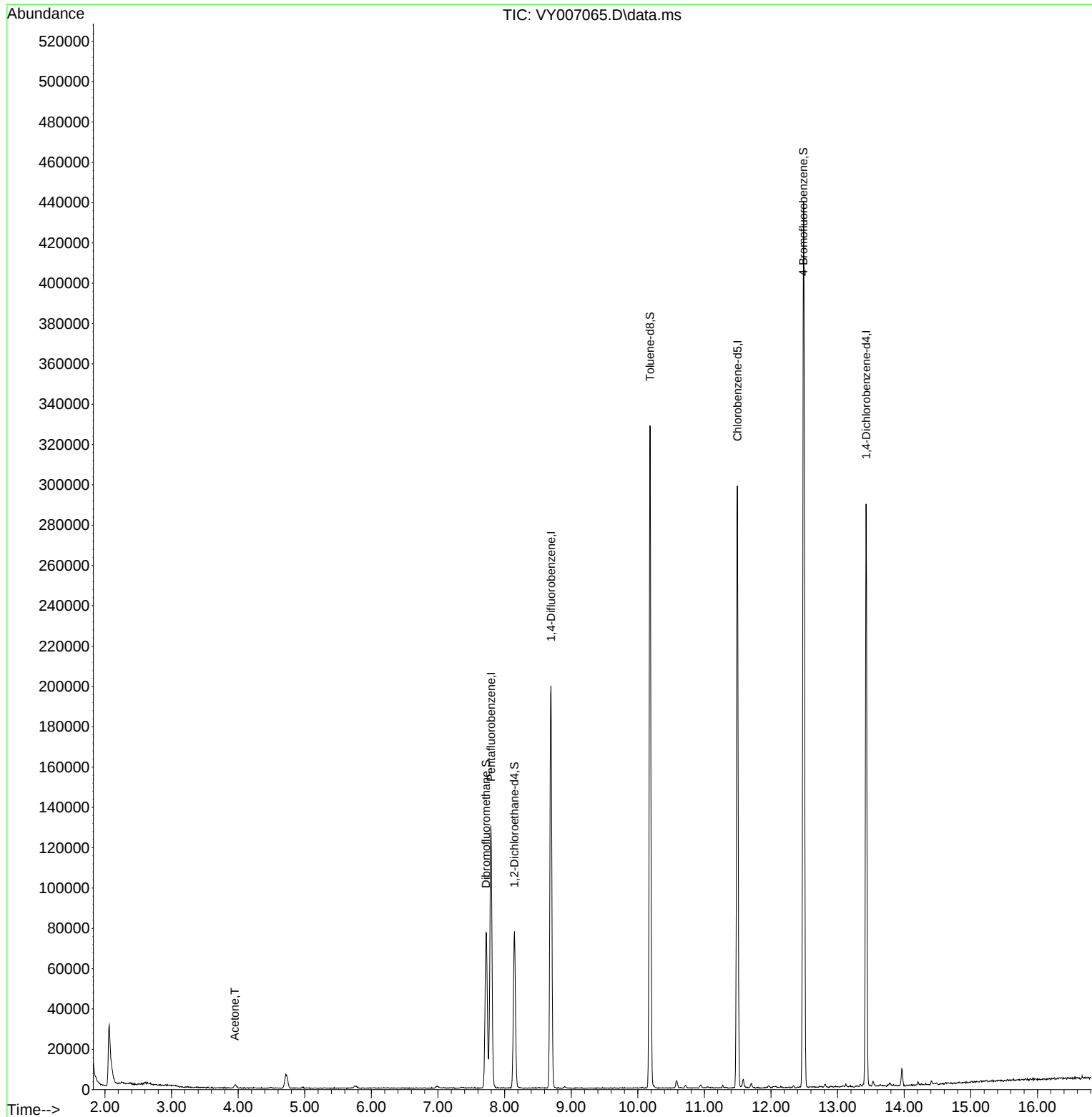
Internal Standards						
1) Pentafluorobenzene	7.795	168	96439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	172678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	161390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	69839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	61819	54.304	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.600%	
35) Dibromofluoromethane	7.722	113	56887	50.117	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.240%	
50) Toluene-d8	10.185	98	214000	50.743	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.480%	
62) 4-Bromofluorobenzene	12.483	95	76773	48.337	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.680%	
Target Compounds						Qvalue
16) Acetone	3.948	43	3034	12.097	ug/l	94

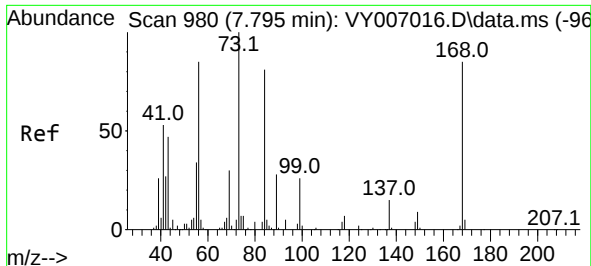
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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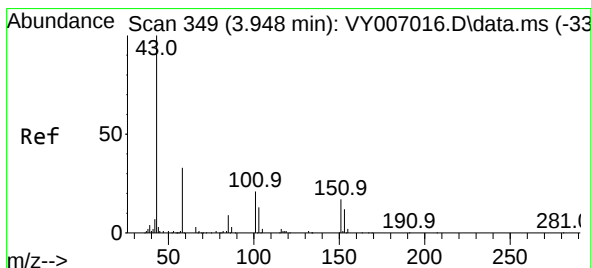
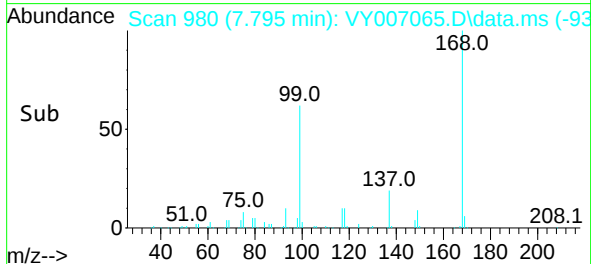
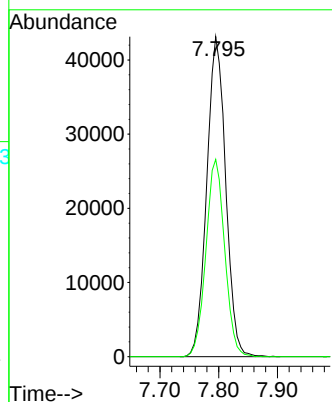
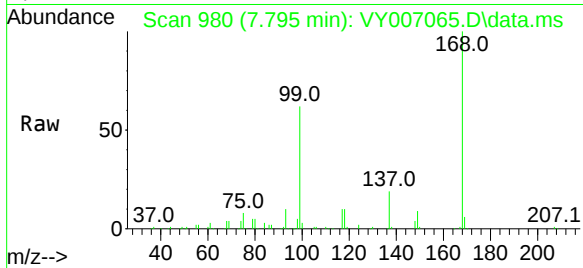




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007065.D
Acq: 07 Jan 2022 20:00

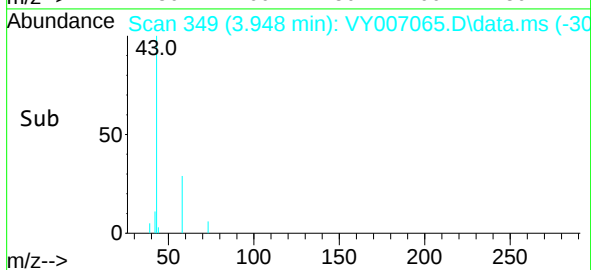
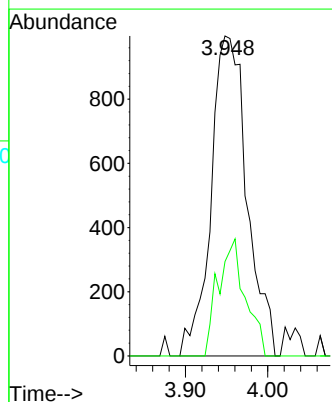
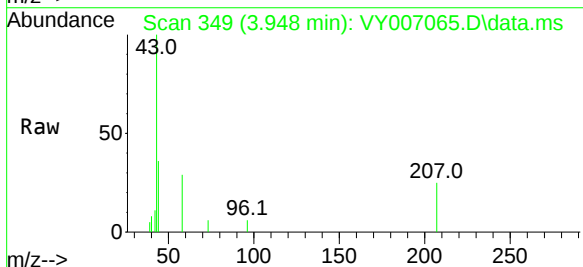
Instrument :
MSVOA_Y
ClientSampleId :
AMI-11

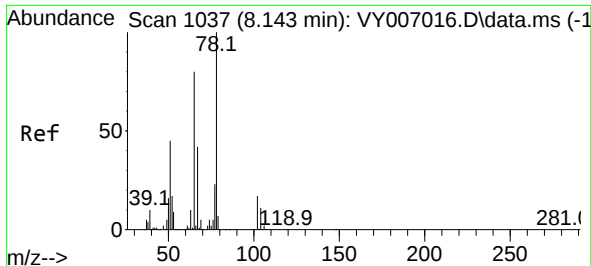
Tgt Ion:168 Resp: 96439
Ion Ratio Lower Upper
168 100
99 61.7 48.9 73.3



#16
Acetone
Concen: 12.097 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007065.D
Acq: 07 Jan 2022 20:00

Tgt Ion: 43 Resp: 3034
Ion Ratio Lower Upper
43 100
58 29.5 26.3 39.5

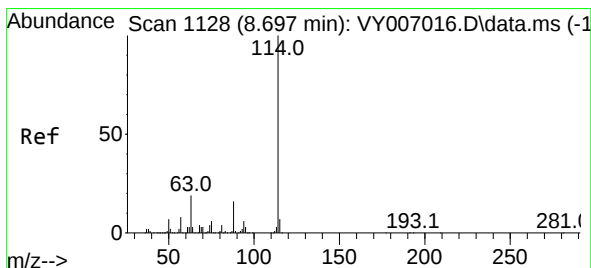
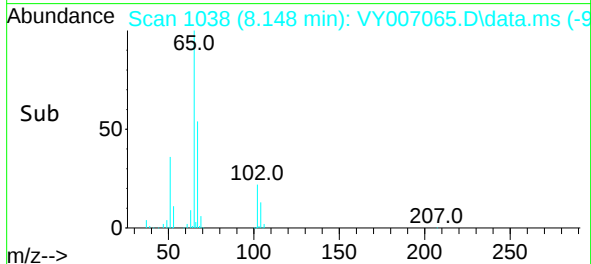
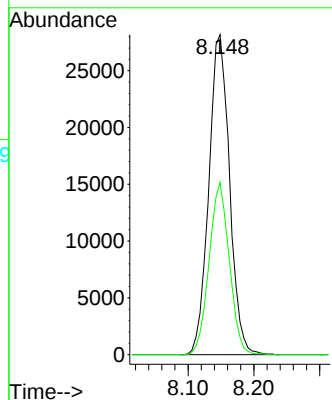
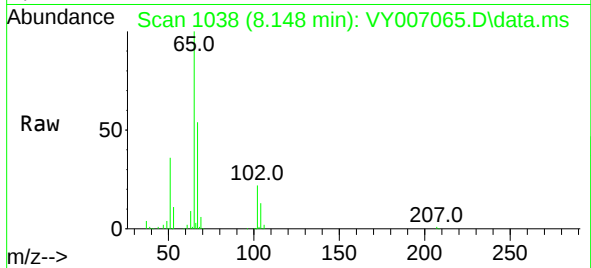




#33
1,2-Dichloroethane-d4
Concen: 54.304 ug/l
RT: 8.148 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007065.D
Acq: 07 Jan 2022 20:00

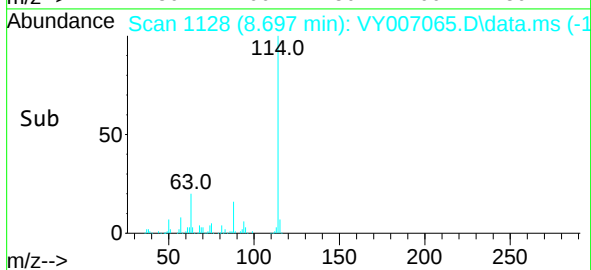
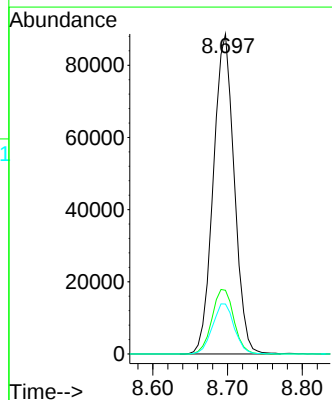
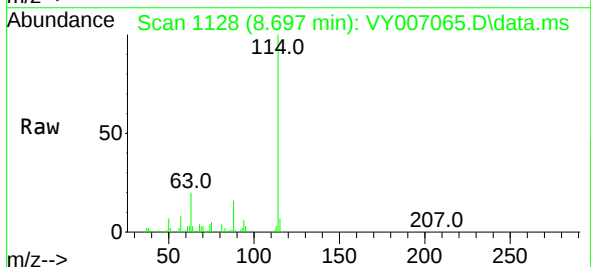
Instrument :
MSVOA_Y
ClientSampleId :
AMI-11

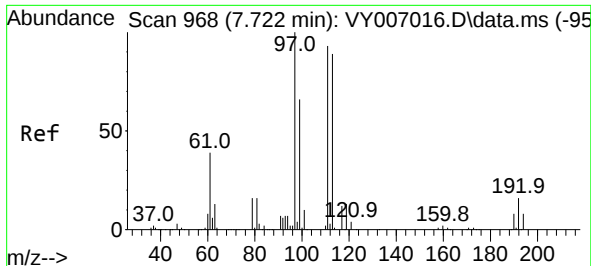
Tgt Ion: 65 Resp: 61819
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY007065.D
Acq: 07 Jan 2022 20:00

Tgt Ion: 114 Resp: 172678
Ion Ratio Lower Upper
114 100
63 19.9 0.0 37.6
88 15.6 0.0 31.8

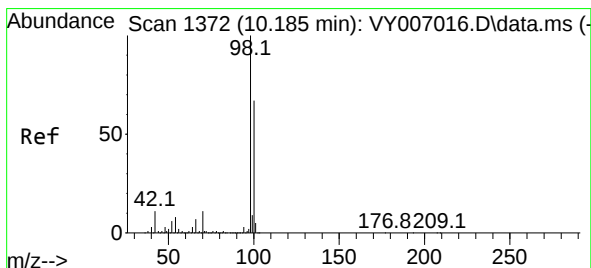
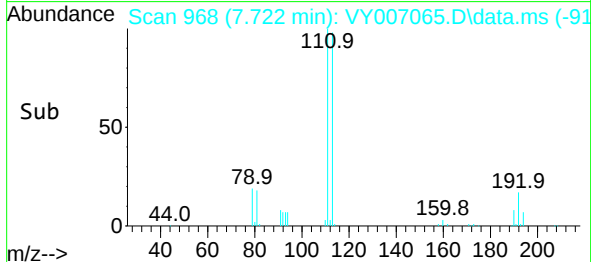
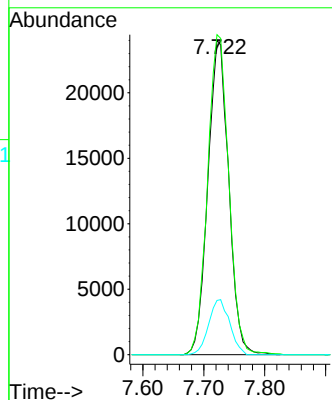
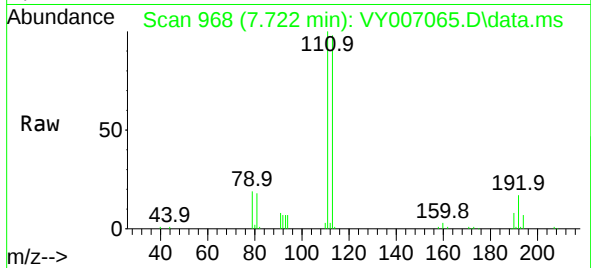




#35
Dibromofluoromethane
Concen: 50.117 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007065.D
Acq: 07 Jan 2022 20:00

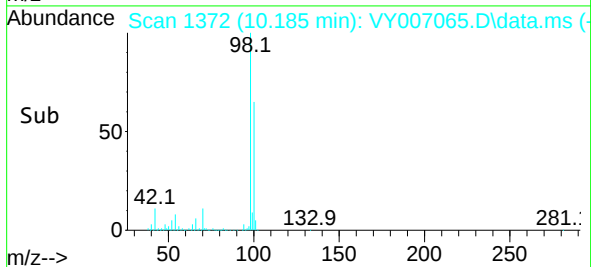
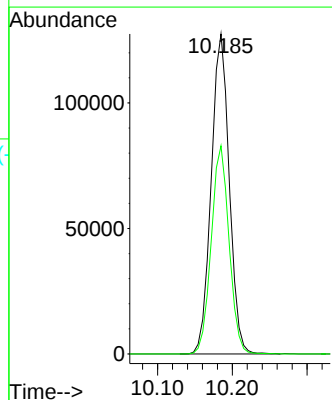
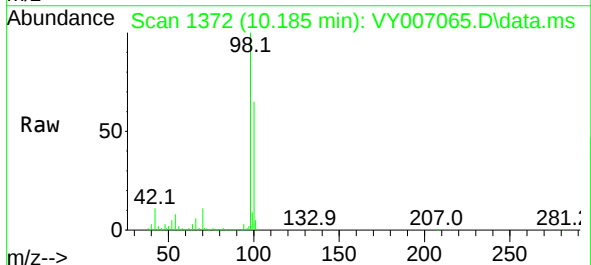
Instrument :
MSVOA_Y
ClientSampleId :
AMI-11

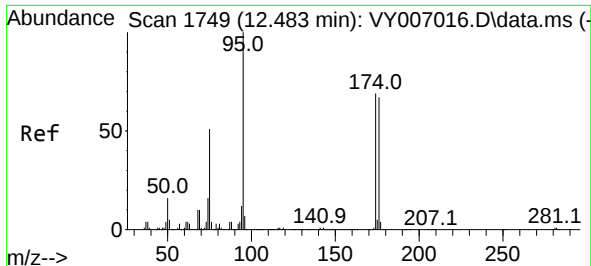
Tgt Ion:113 Resp: 56887
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 17.7 14.6 21.8



#50
Toluene-d8
Concen: 50.743 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007065.D
Acq: 07 Jan 2022 20:00

Tgt Ion: 98 Resp: 214000
Ion Ratio Lower Upper
98 100
100 64.4 52.8 79.2

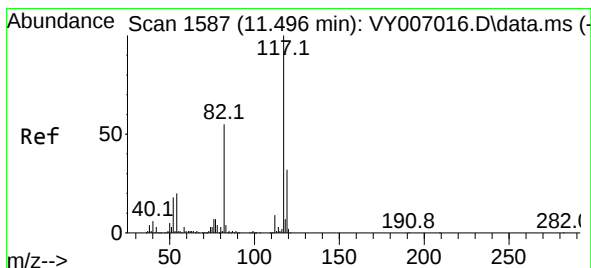
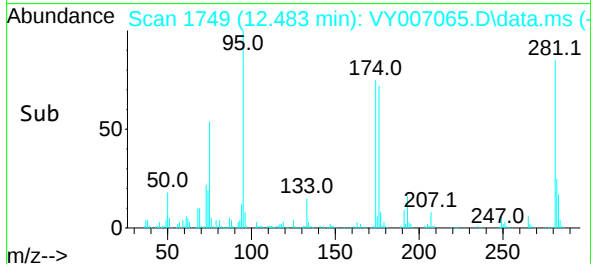
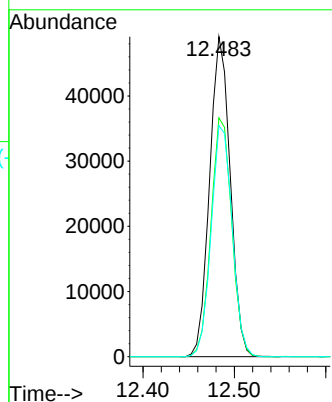
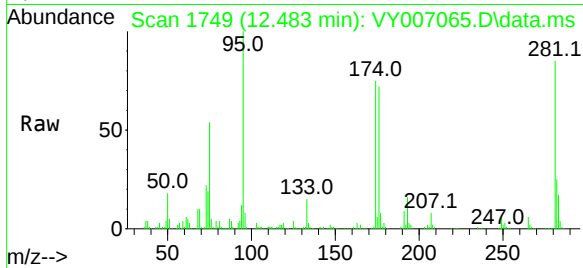




#62
4-Bromofluorobenzene
Concen: 48.337 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007065.D
Acq: 07 Jan 2022 20:00

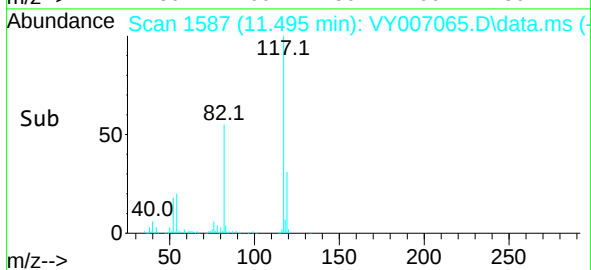
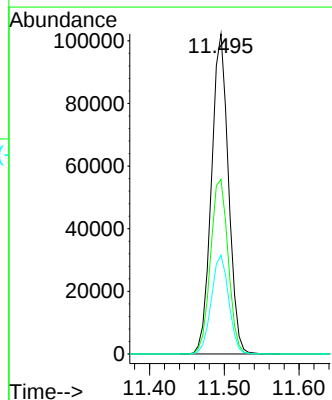
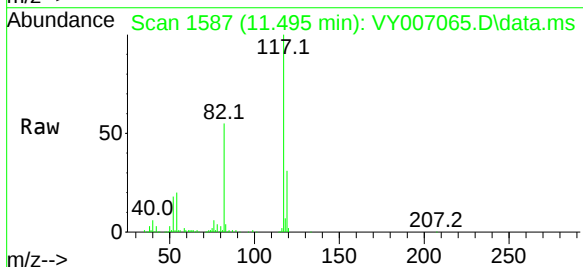
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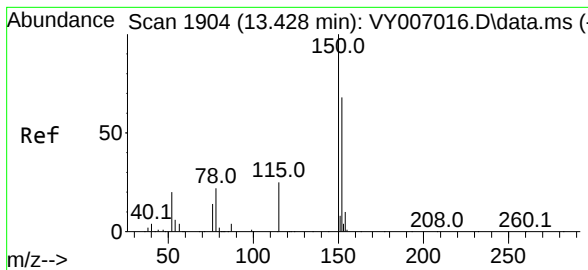
Tgt Ion: 95 Resp: 76773
Ion Ratio Lower Upper
95 100
174 75.2 0.0 144.6
176 73.6 0.0 141.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY007065.D
Acq: 07 Jan 2022 20:00

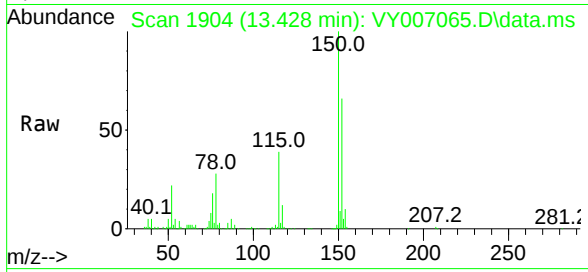
Tgt Ion: 117 Resp: 161390
Ion Ratio Lower Upper
117 100
82 54.6 44.1 66.1
119 30.8 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY007065.D
 Acq: 07 Jan 2022 20:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-11



Tgt Ion:152 Resp: 69839

Ion	Ratio	Lower	Upper
152	100		
115	63.4	31.9	95.5
150	159.1	0.0	358.0

