

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
 Data File : VY004683.D
 Acq On : 30 Apr 2021 13:32
 Operator : SY/MD
 Sample : M2226-01
 Misc : 5.29G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OLD-GIBBONS-COMPOSITE-OF-8

Quant Time: May 01 00:39:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

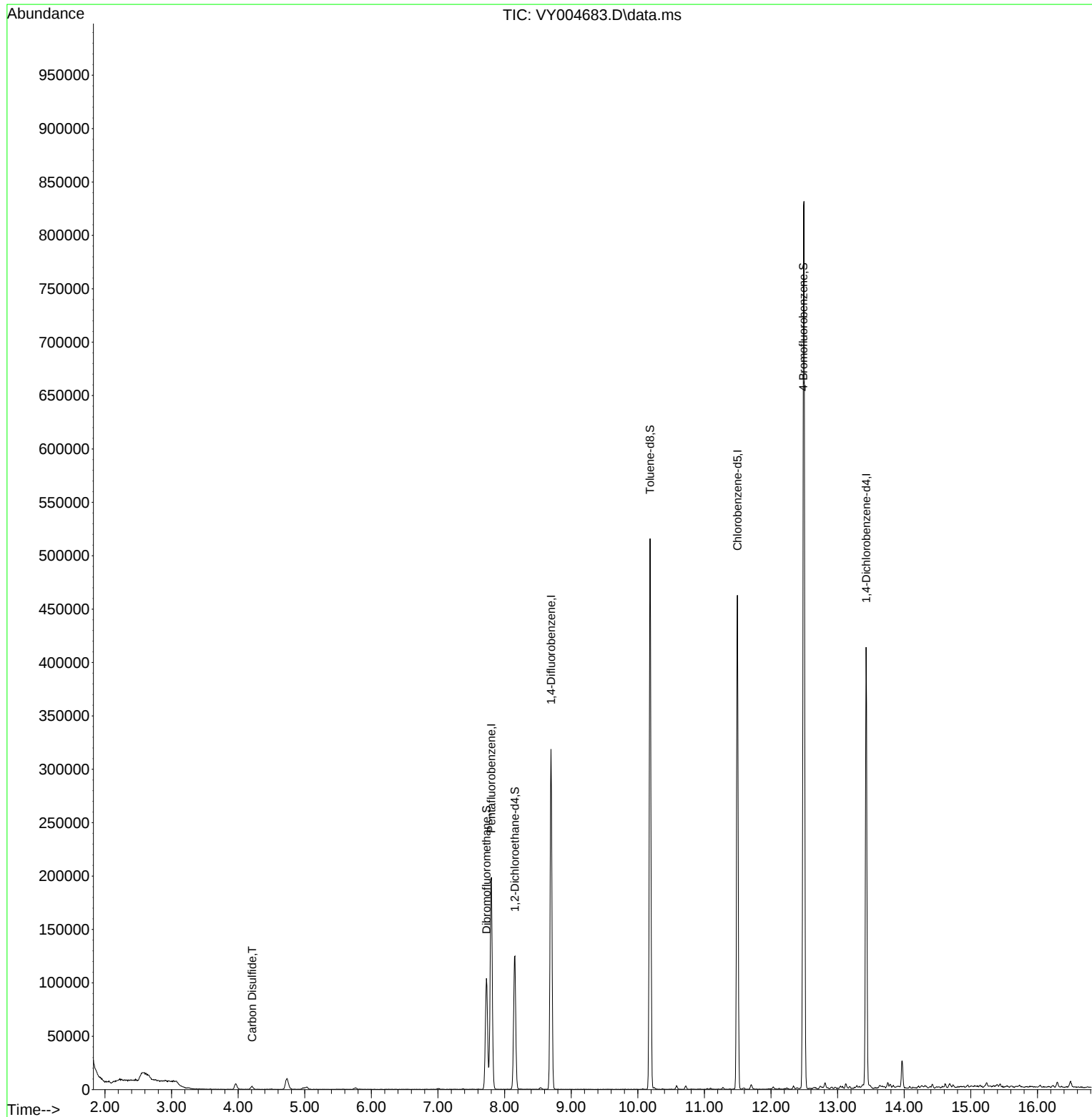
Internal Standards						
1) Pentafluorobenzene	7.801	168	146719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	253701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	232477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	98123	60.19	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.38%
35) Dibromofluoromethane	7.728	113	71112	50.51	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.02%
50) Toluene-d8	10.185	98	313687	52.38	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.76%
62) 4-Bromofluorobenzene	12.483	95	104071	51.21	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.42%
Target Compounds						
17) Carbon Disulfide	4.210	76	5244	1.20	ug/l	Qvalue 97

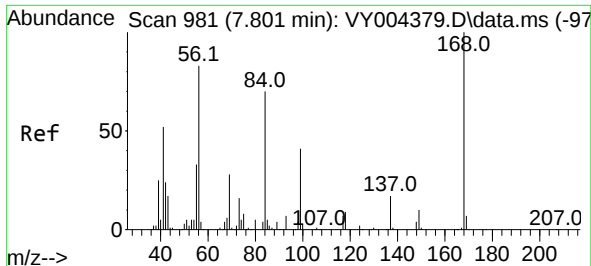
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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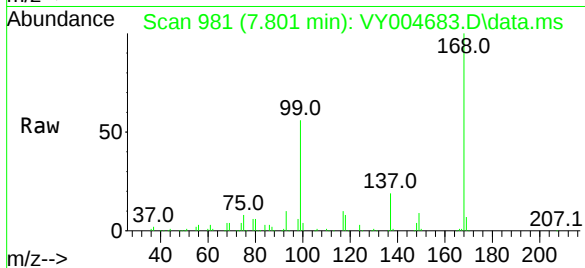
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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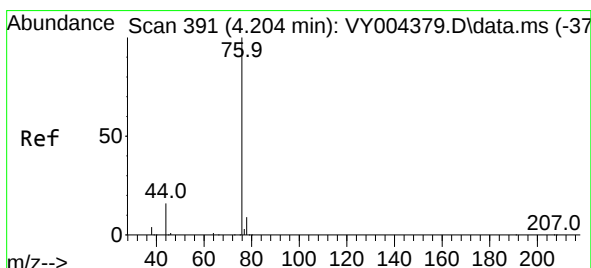
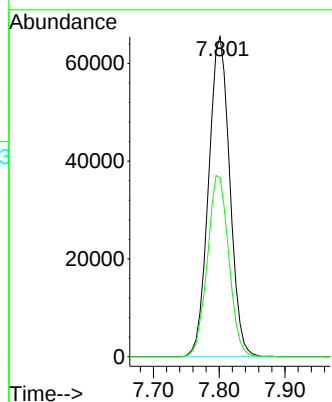
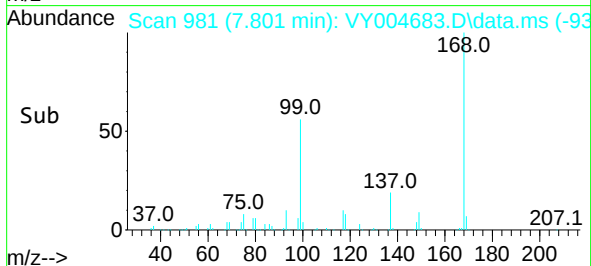


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

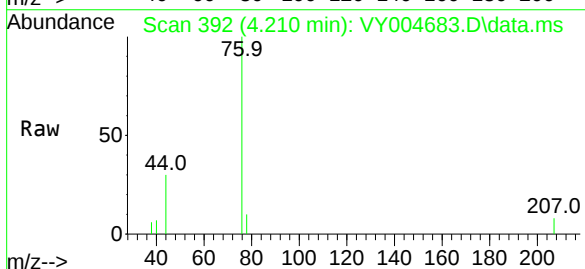
Instrument :
MSVOA_Y
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8



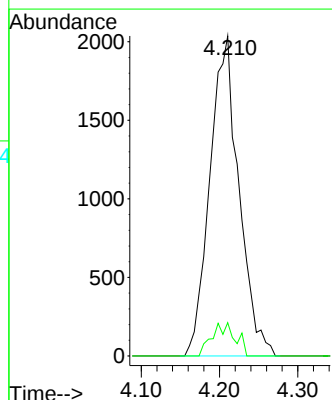
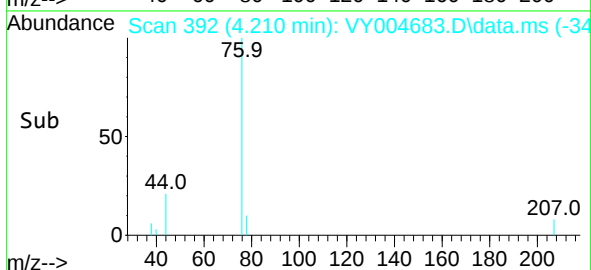
Tgt Ion:168 Resp: 146719
Ion Ratio Lower Upper
168 100
99 56.0 45.5 68.3

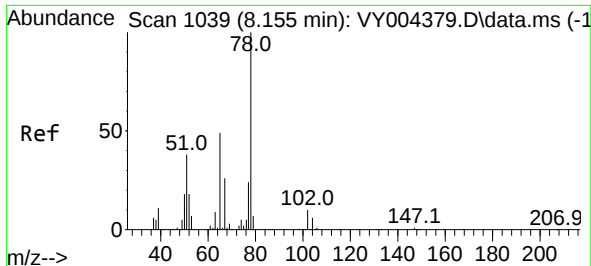


#17
Carbon Disulfide
Concen: 1.20 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32



Tgt Ion: 76 Resp: 5244
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.2

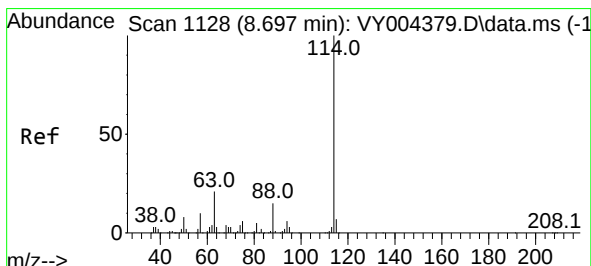
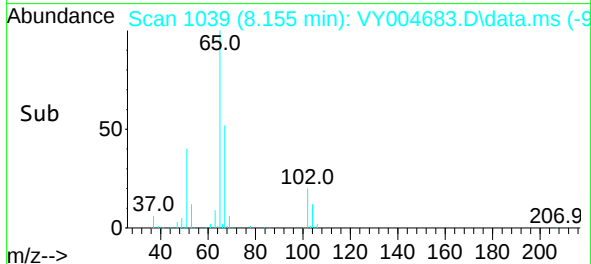
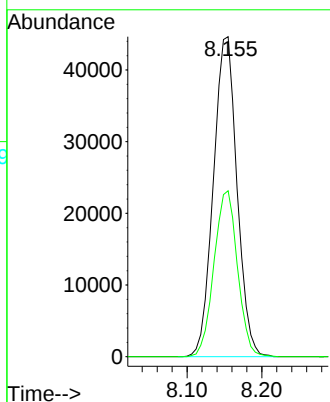
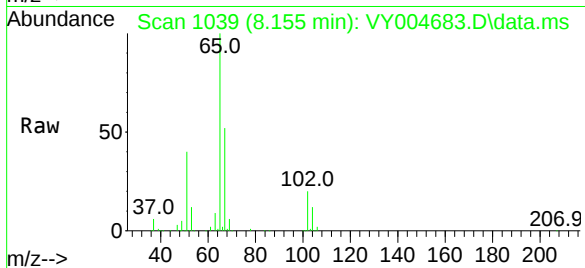




#33
1,2-Dichloroethane-d4
Concen: 60.19 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

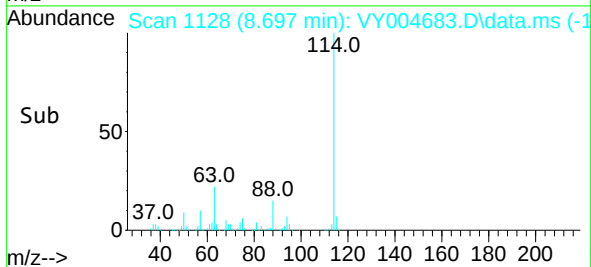
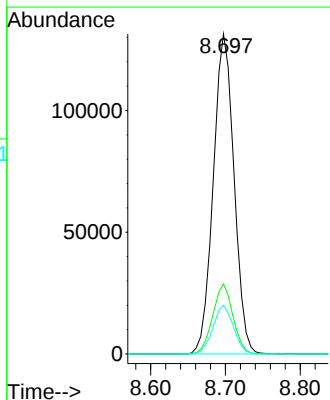
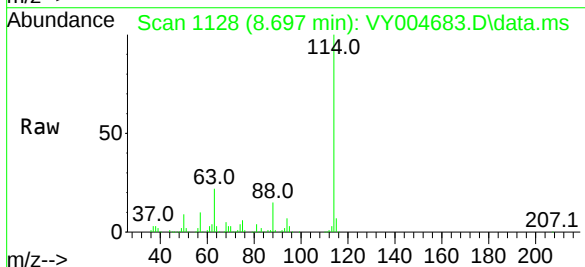
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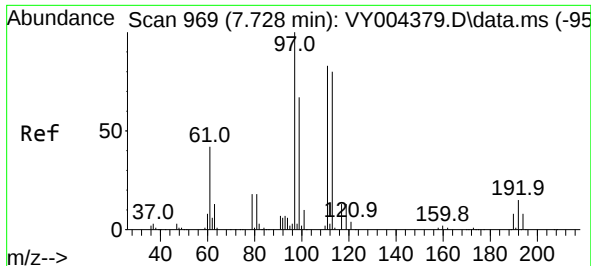
Tgt Ion: 65 Resp: 98123
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

Tgt Ion: 114 Resp: 253701
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.4
88 15.3 0.0 30.8

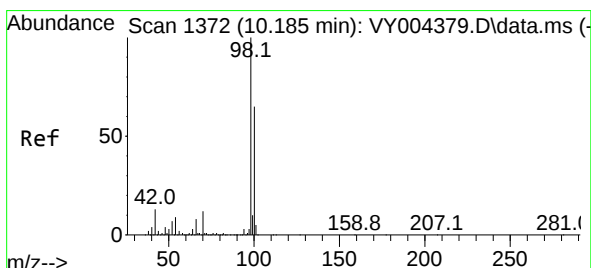
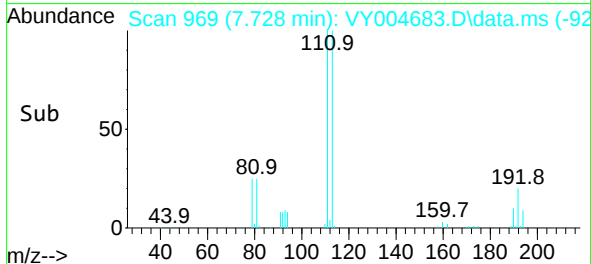
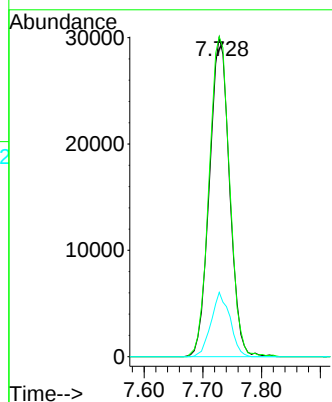
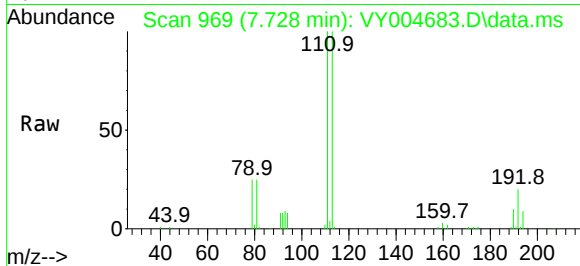




#35
Dibromofluoromethane
Concen: 50.51 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

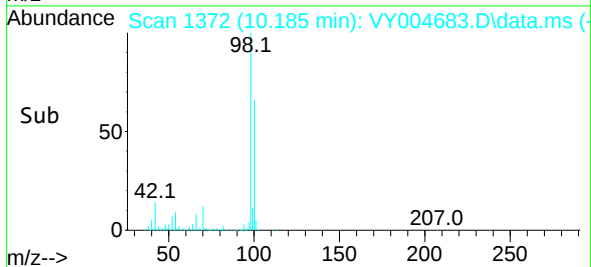
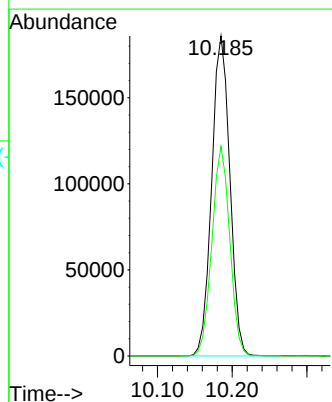
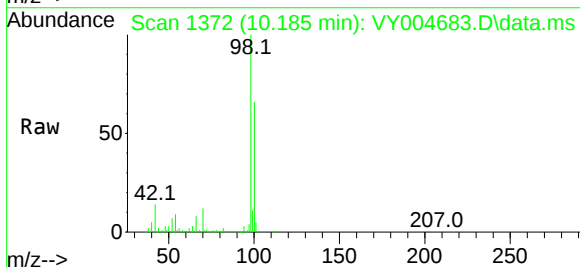
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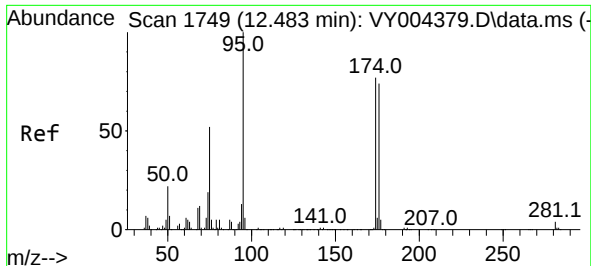
Tgt Ion:	113	Resp:	71112
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	123.8
192	19.0	16.1	24.1



#50
Toluene-d8
Concen: 52.38 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

Tgt Ion:	98	Resp:	313687
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.6

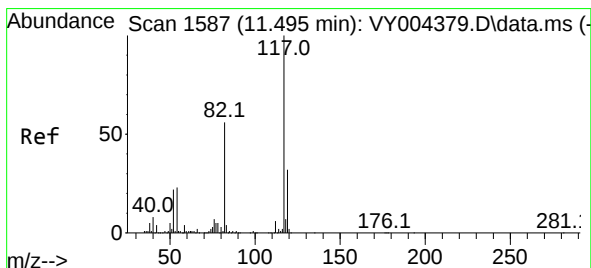
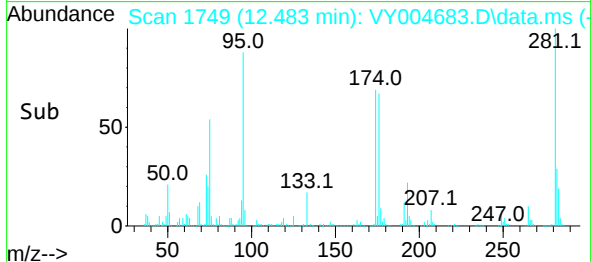
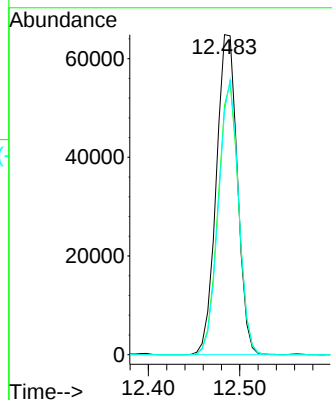
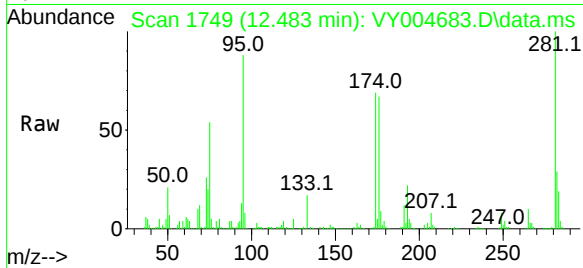




#62
4-Bromofluorobenzene
Concen: 51.21 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

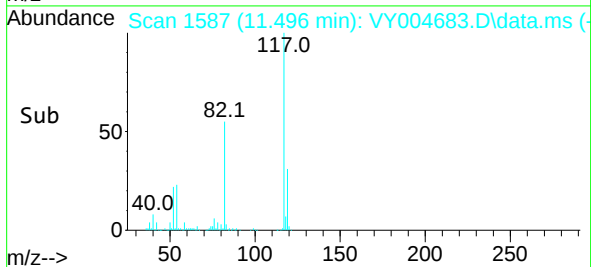
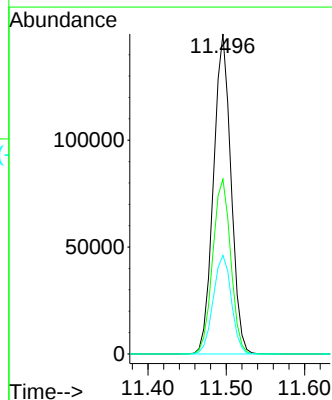
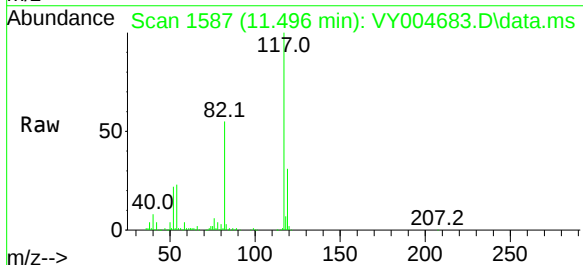
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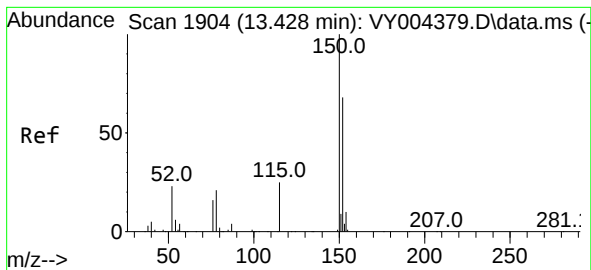
Tgt Ion:	95	Resp:	104071
Ion Ratio	Lower	Upper	
95	100		
174	82.5	0.0	162.4
176	81.6	0.0	156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004683.D
Acq: 30 Apr 2021 13:32

Tgt Ion:	117	Resp:	232477
Ion Ratio	Lower	Upper	
117	100		
82	54.6	44.9	67.3
119	30.8	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004683.D
 Acq: 30 Apr 2021 13:32

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Tgt Ion:152 Resp: 98501
 Ion Ratio Lower Upper
 152 100
 115 58.9 29.6 88.8
 150 157.0 0.0 348.4

