

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005131.D
 Acq On : 11 Jun 2021 17:49
 Operator : SY/MD
 Sample : M2687-03
 Misc : 2.55G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(108-112)

Quant Time: Jun 12 00:37:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

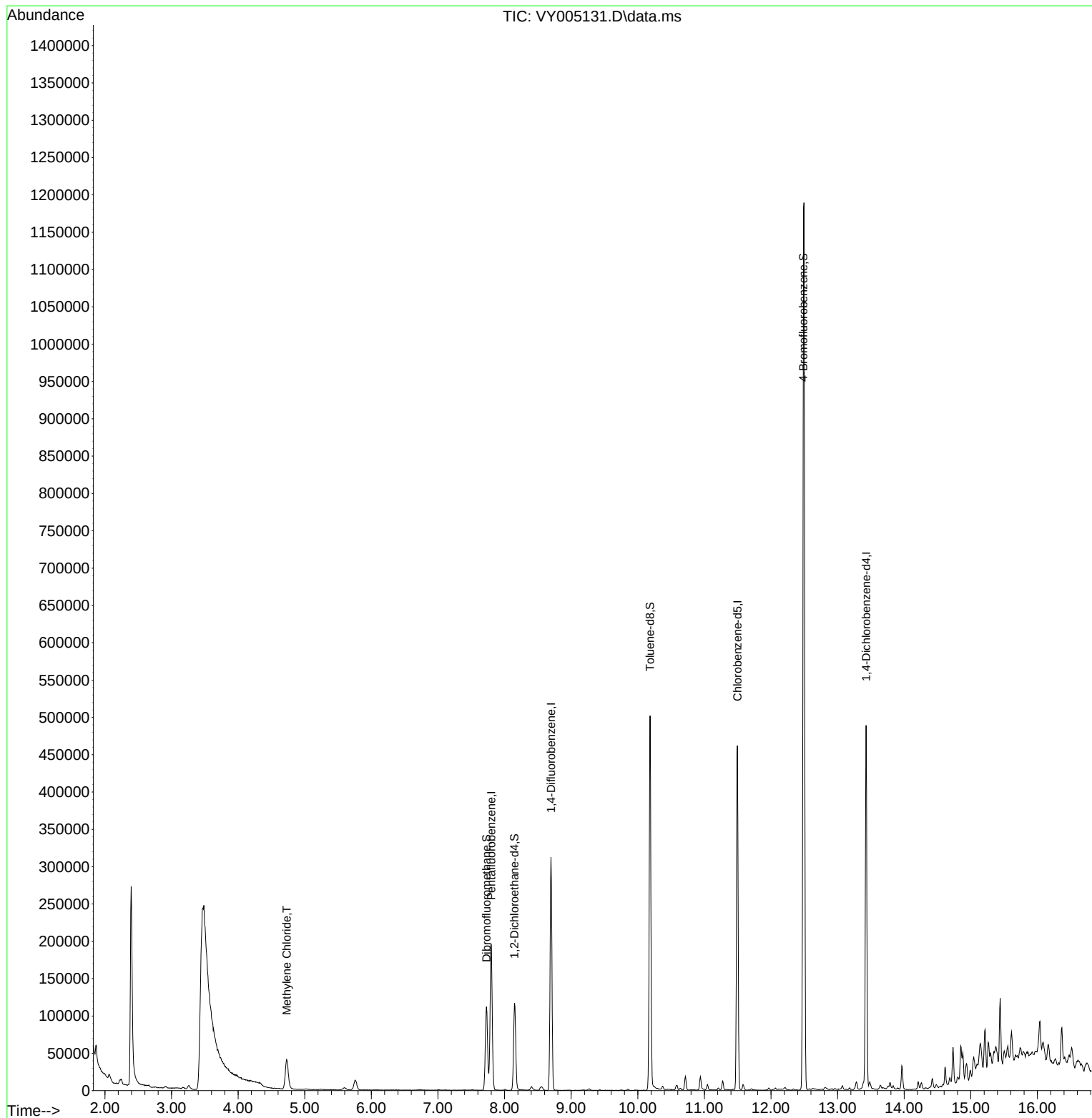
Internal Standards						
1) Pentafluorobenzene	7.801	168	150602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	260697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	256640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94448	59.322	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	118.640%	
35) Dibromofluoromethane	7.728	113	78306	55.830	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	111.660%	
50) Toluene-d8	10.185	98	321022	55.110	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	110.220%	
62) 4-Bromofluorobenzene	12.483	95	112516	56.164	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	112.320%	
Target Compounds						Qvalue
20) Methylene Chloride	4.729	84	31328	12.542	ug/l	92

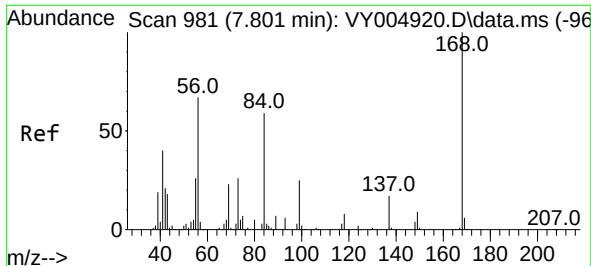
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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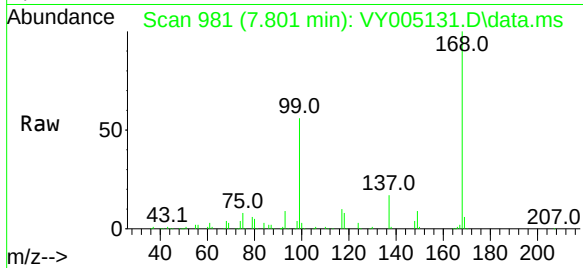
Quant Time: Jun 12 00:37:23 2021
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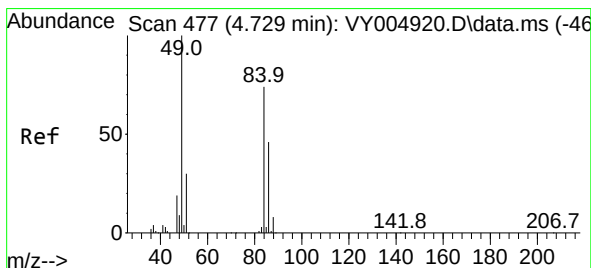
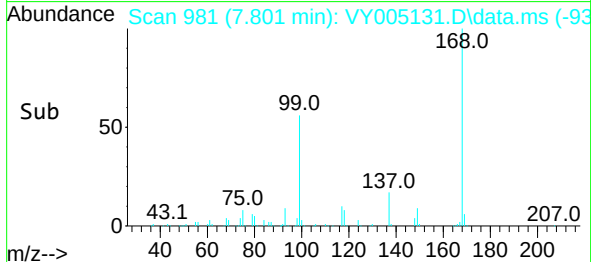
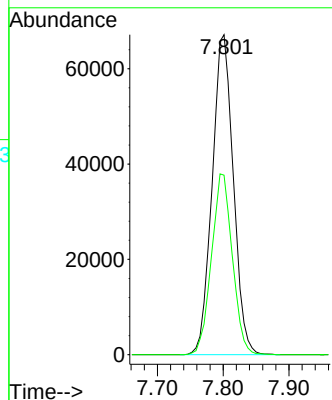


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005131.D
Acq: 11 Jun 2021 17:49

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(108-112)

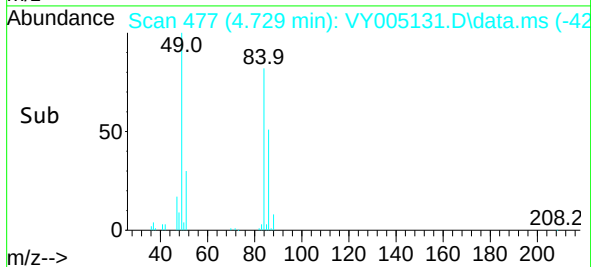
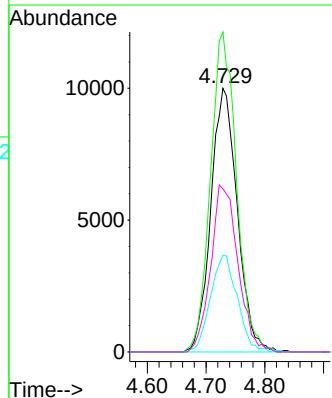
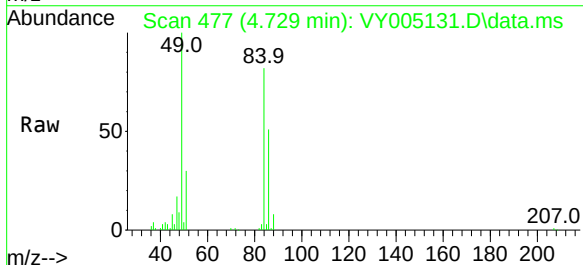


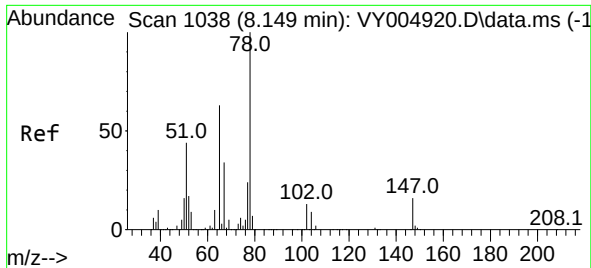
Tgt Ion:168 Resp: 150602
Ion Ratio Lower Upper
168 100
99 56.1 43.9 65.9



#20
Methylene Chloride
Concen: 12.542 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005131.D
Acq: 11 Jun 2021 17:49

Tgt Ion: 84 Resp: 31328
Ion Ratio Lower Upper
84 100
49 121.4 108.0 162.0
51 36.7 32.6 48.8
86 61.8 49.9 74.9

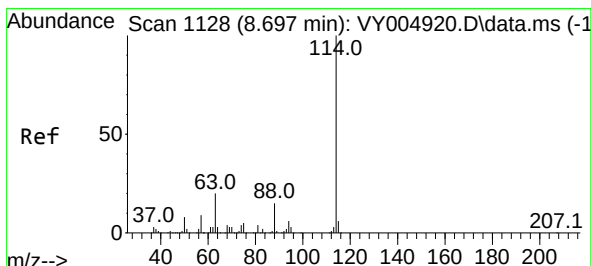
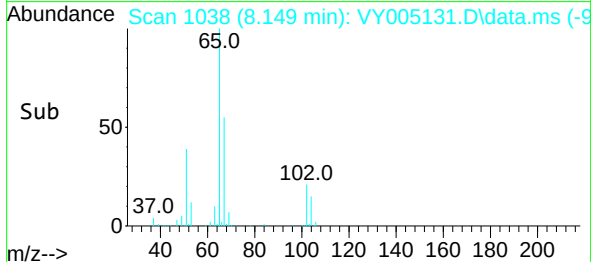
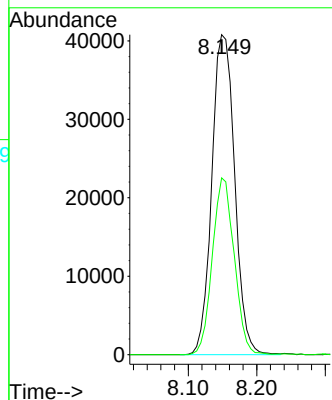
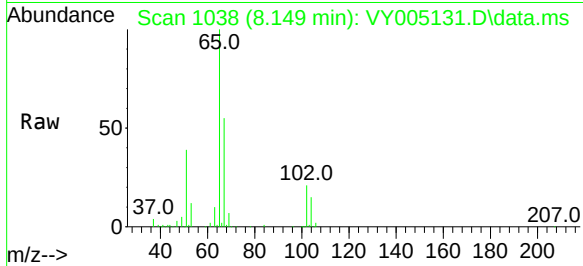




#33
 1,2-Dichloroethane-d4
 Concen: 59.322 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005131.D
 Acq: 11 Jun 2021 17:49

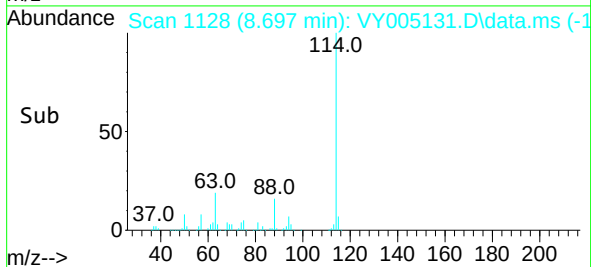
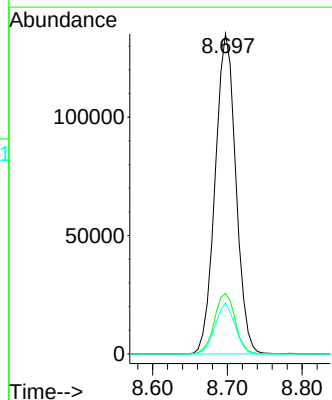
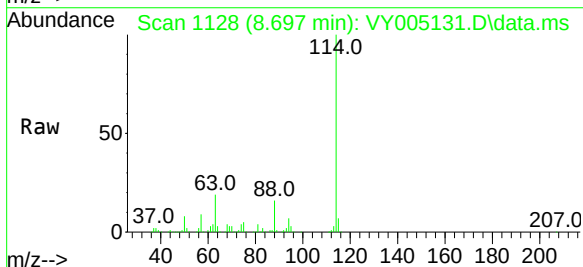
Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(108-112)

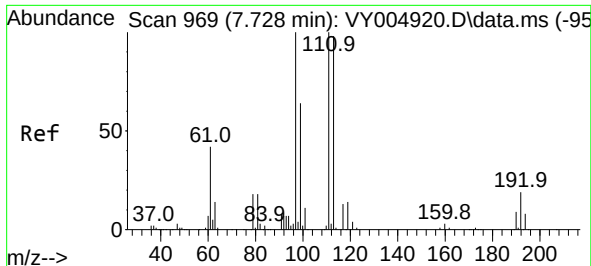
Tgt Ion: 65 Resp: 94448
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005131.D
 Acq: 11 Jun 2021 17:49

Tgt Ion: 114 Resp: 260697
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 41.0
 88 15.9 0.0 30.6

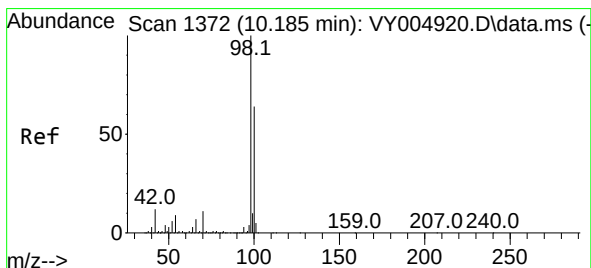
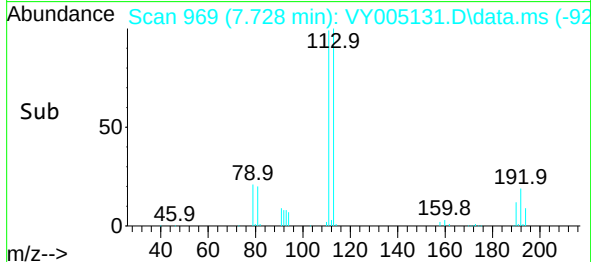
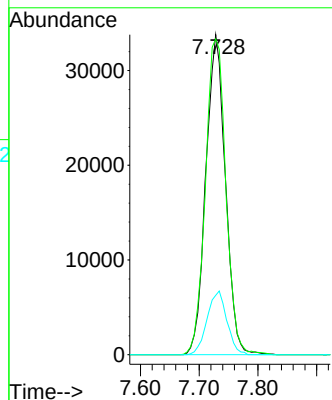
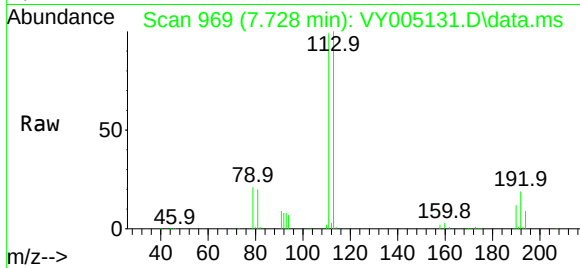




#35
Dibromofluoromethane
Concen: 55.830 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005131.D
Acq: 11 Jun 2021 17:49

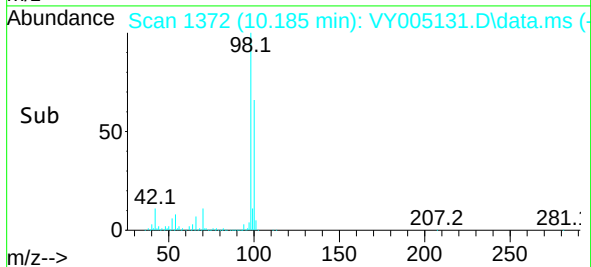
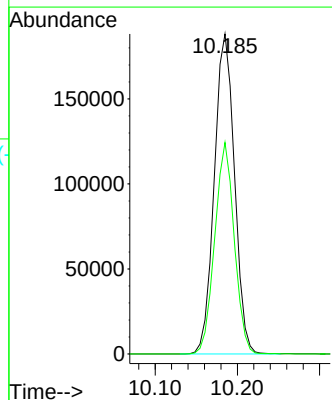
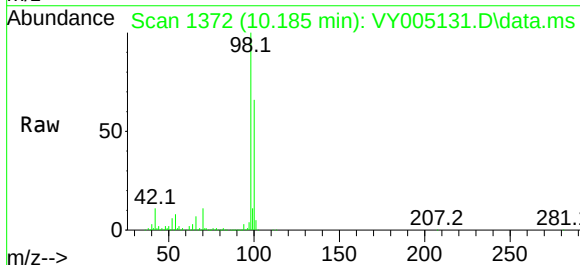
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(108-112)

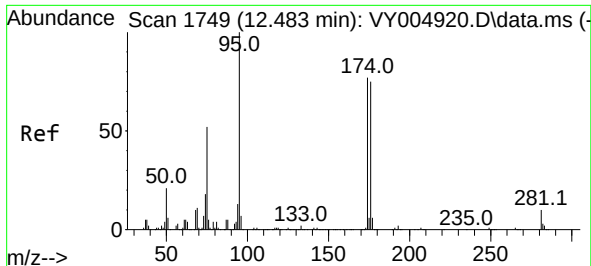
Tgt Ion:113 Resp: 78306
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.8
192 20.0 15.3 22.9



#50
Toluene-d8
Concen: 55.110 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005131.D
Acq: 11 Jun 2021 17:49

Tgt Ion: 98 Resp: 321022
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6

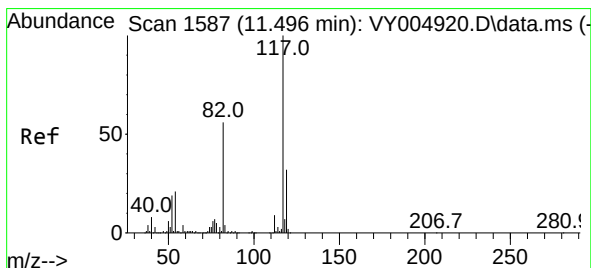
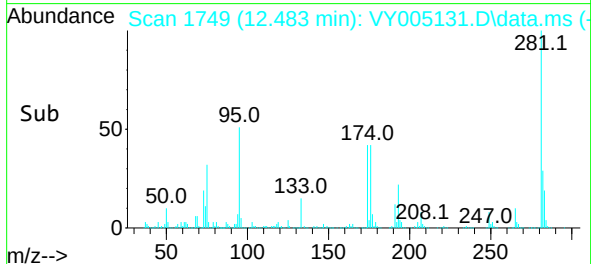
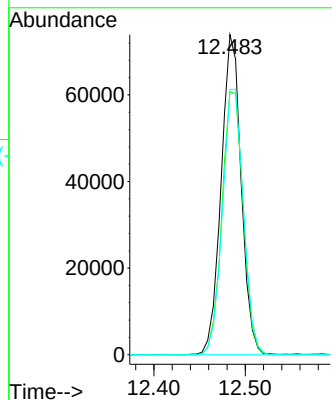
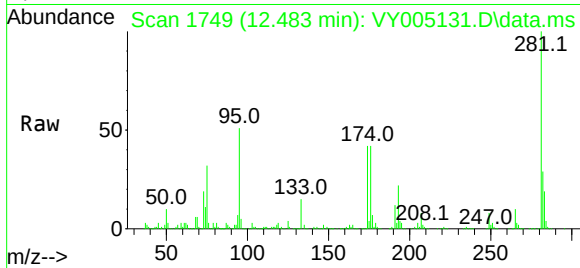




#62
4-Bromofluorobenzene
Concen: 56.164 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005131.D
Acq: 11 Jun 2021 17:49

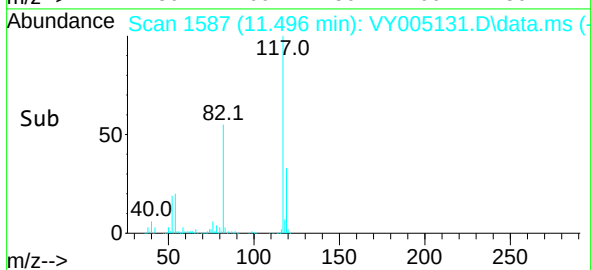
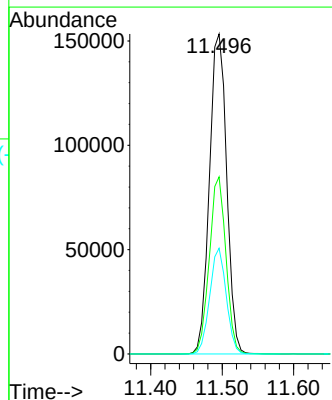
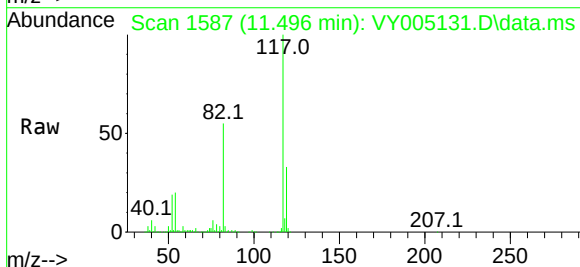
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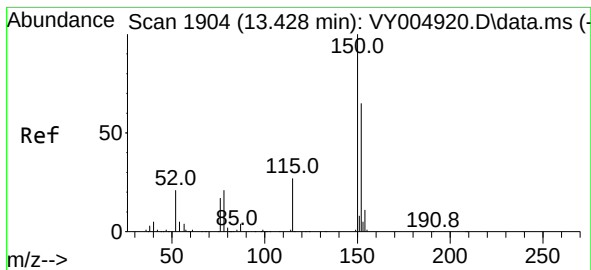
Tgt Ion: 95 Resp: 112516
Ion Ratio Lower Upper
95 100
174 86.9 0.0 160.8
176 86.8 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005131.D
Acq: 11 Jun 2021 17:49

Tgt Ion: 117 Resp: 256640
Ion Ratio Lower Upper
117 100
82 55.3 44.8 67.2
119 33.0 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005131.D
 Acq: 11 Jun 2021 17:49

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 124075
 Ion Ratio Lower Upper
 152 100
 115 57.3 29.9 89.7
 150 157.0 0.0 347.8

