

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004423.D
 Acq On : 14 Apr 2021 15:49
 Operator : SY/MD
 Sample : M2036-02
 Misc : 5.85G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-80-W-ROCKAWAY-A-1

Quant Time: Apr 15 01:08:32 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	159463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	275705	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	247533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95687	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	102519	57.86	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.72%
35) Dibromofluoromethane	7.728	113	83881	54.82	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.64%
50) Toluene-d8	10.185	98	334260	51.36	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.72%
62) 4-Bromofluorobenzene	12.483	95	103750	46.98	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.96%

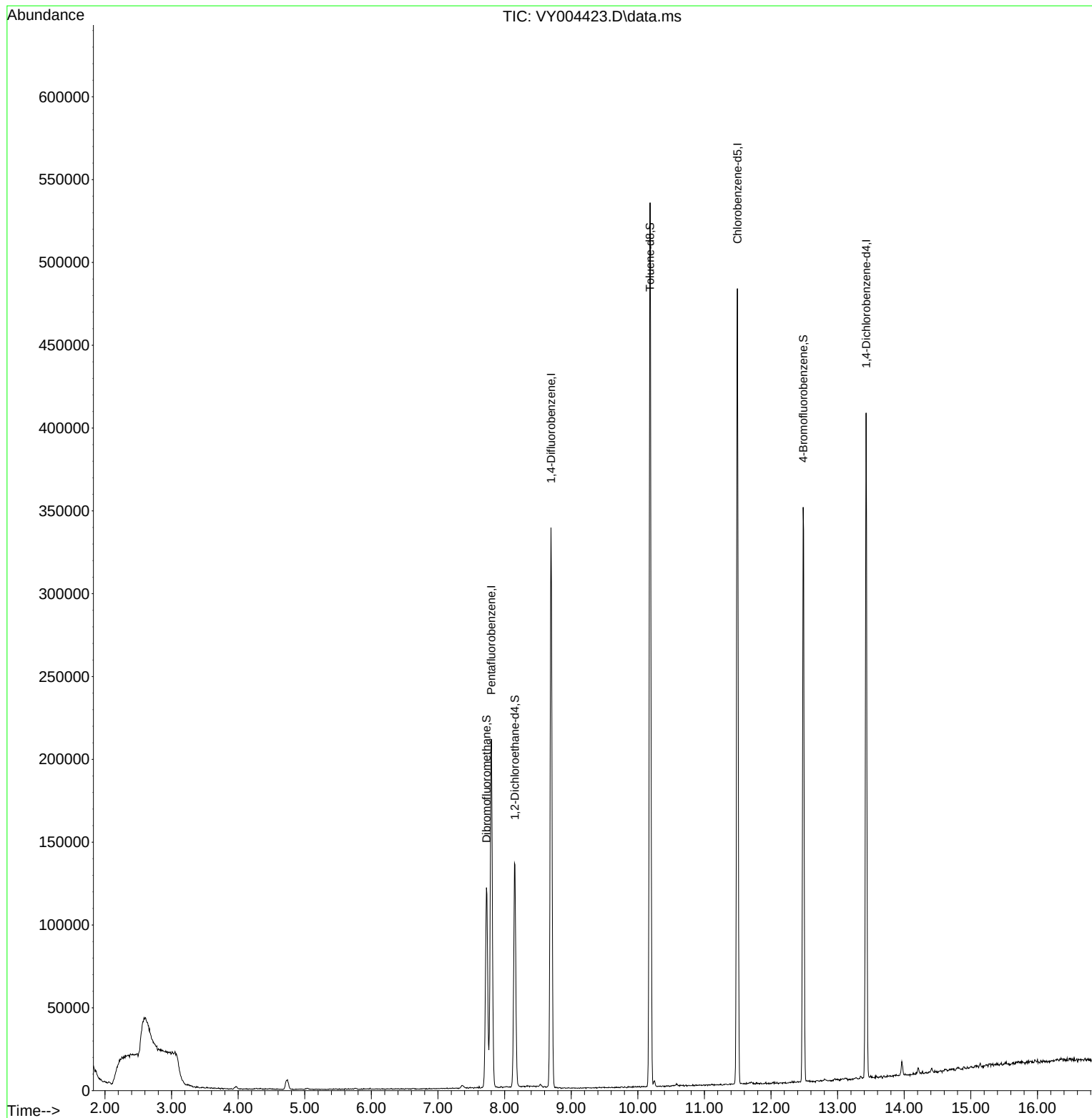
Target Compounds	Qvalue

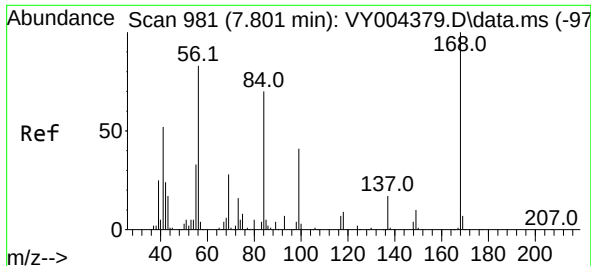
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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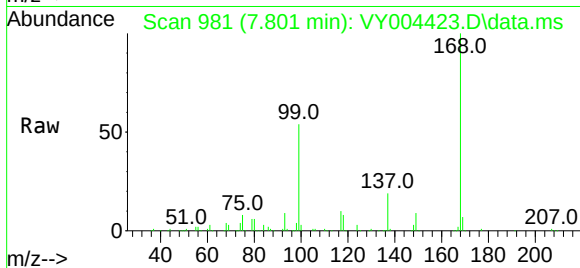
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
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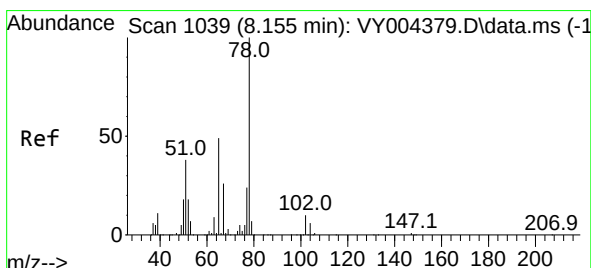
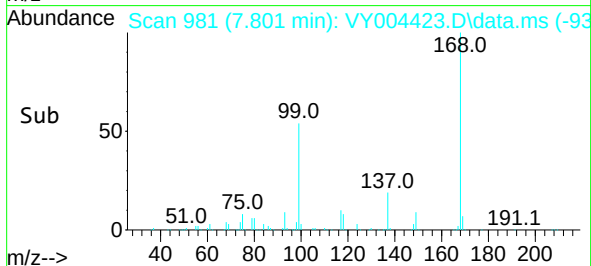
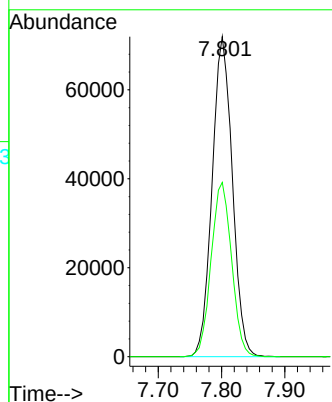


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004423.D
Acq: 14 Apr 2021 15:49

Instrument :
MSVOA_Y
ClientSampleId :
RT-80-W-ROCKAWAY-A-1

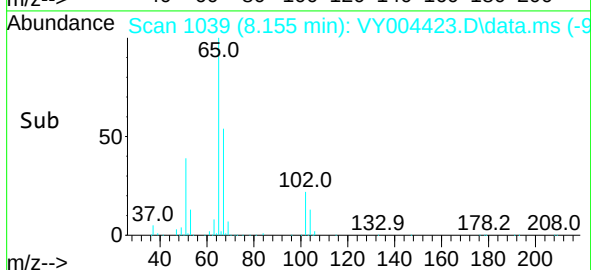
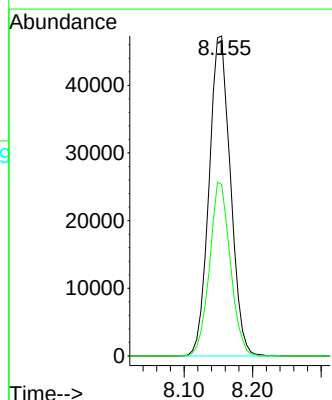
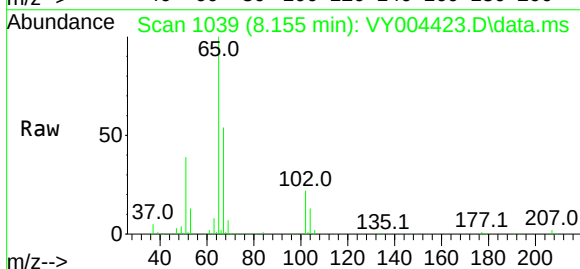


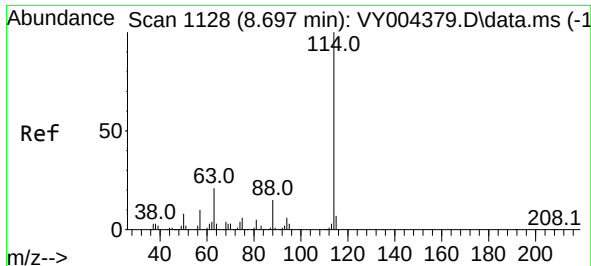
Tgt Ion:168 Resp: 159463
Ion Ratio Lower Upper
168 100
99 54.5 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 57.86 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004423.D
Acq: 14 Apr 2021 15:49

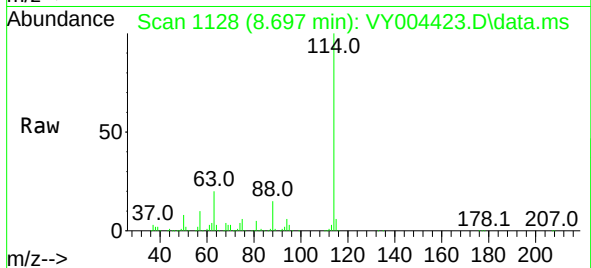
Tgt Ion: 65 Resp: 102519
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.4



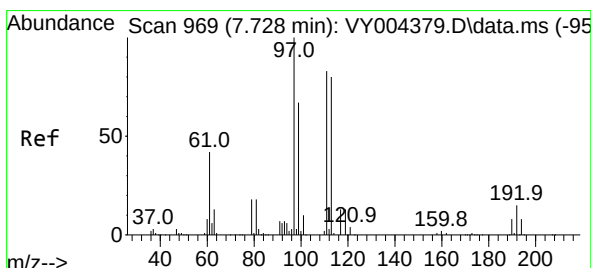
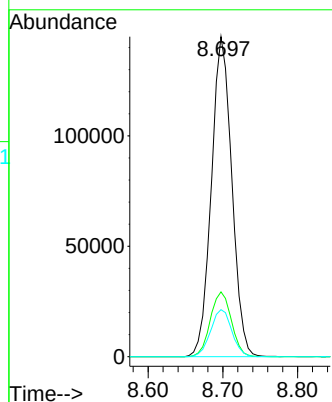
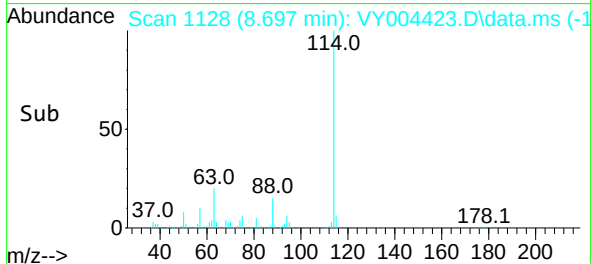


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004423.D
Acq: 14 Apr 2021 15:49

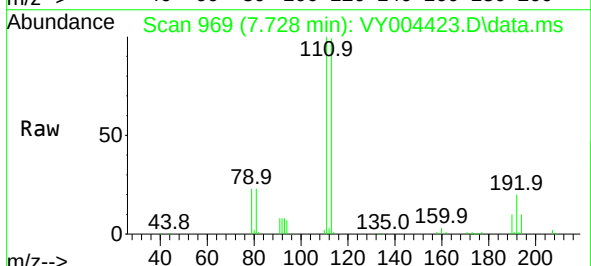
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MSVOA_Y
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RT-80-W-ROCKAWAY-A-1



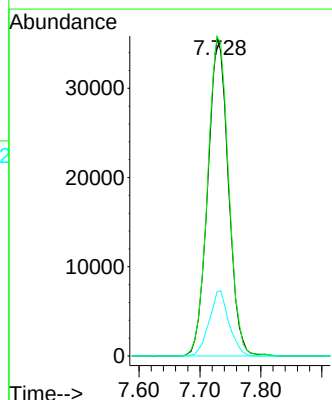
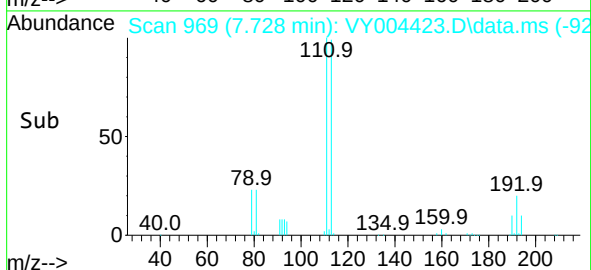
Tgt Ion:114 Resp: 275705
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.4
88 14.7 0.0 30.8

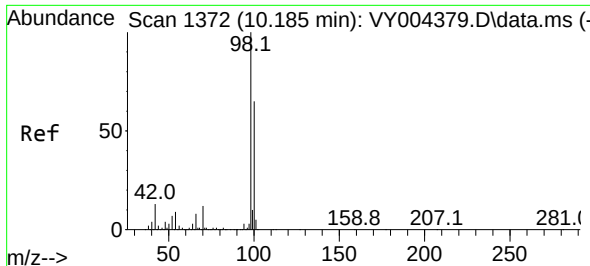


#35
Dibromofluoromethane
Concen: 54.82 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004423.D
Acq: 14 Apr 2021 15:49



Tgt Ion:113 Resp: 83881
Ion Ratio Lower Upper
113 100
111 102.6 82.6 123.8
192 19.6 16.1 24.1

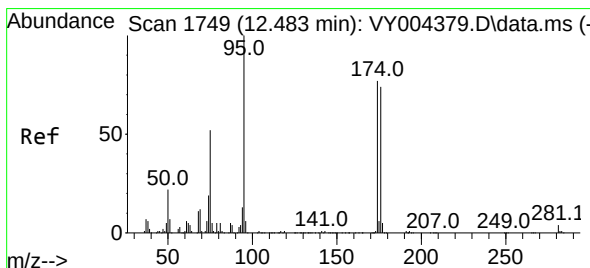
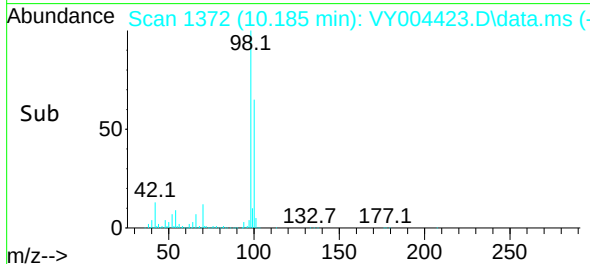
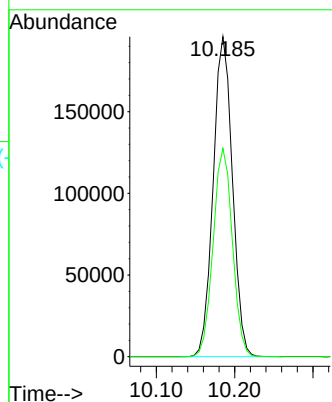
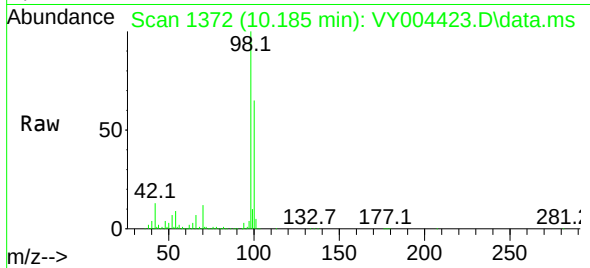




#50
Toluene-d8
Concen: 51.36 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004423.D
Acq: 14 Apr 2021 15:49

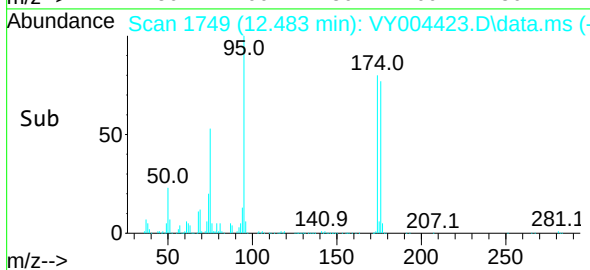
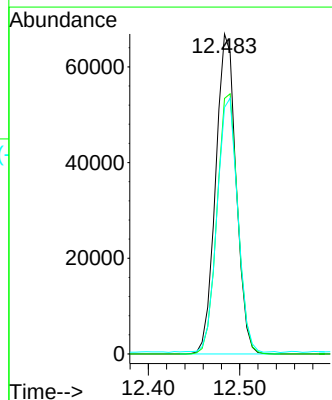
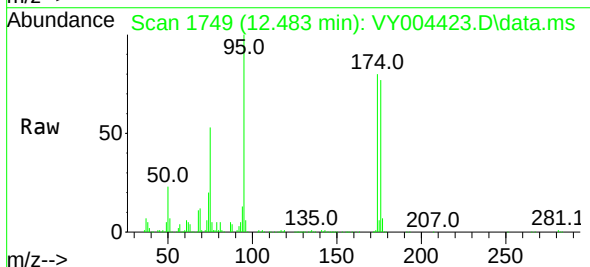
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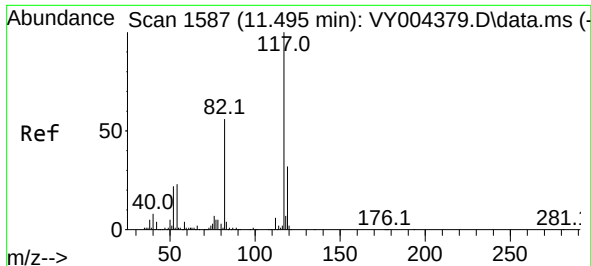
Tgt Ion: 98 Resp: 334260
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 46.98 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004423.D
Acq: 14 Apr 2021 15:49

Tgt Ion: 95 Resp: 103750
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 80.9 0.0 156.0

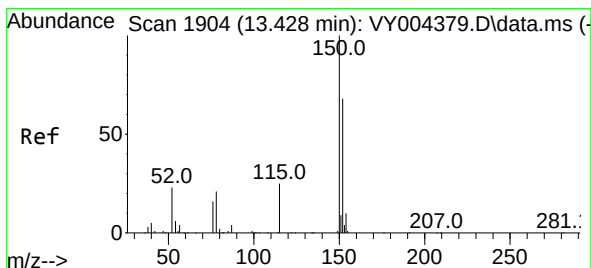
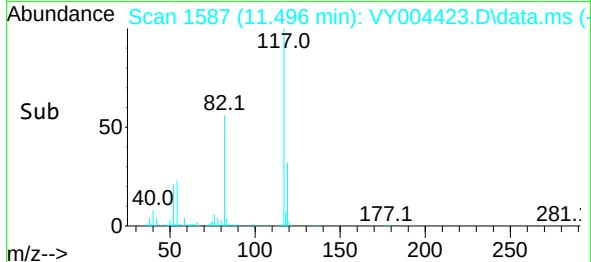
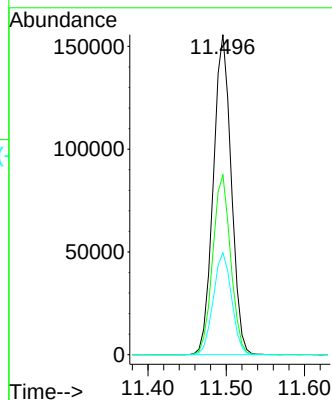
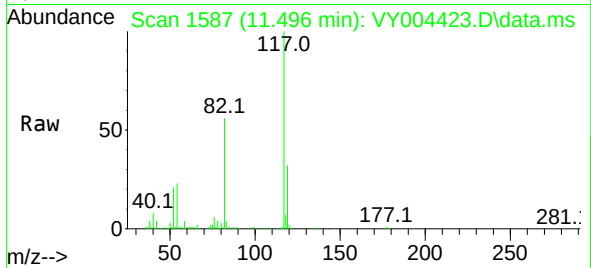




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004423.D
Acq: 14 Apr 2021 15:49

Instrument :
MSVOA_Y
ClientSampleId :
RT-80-W-ROCKAWAY-A-1

Tgt Ion:117 Resp: 247533
Ion Ratio Lower Upper
117 100
82 56.2 44.9 67.3
119 31.9 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: VY004423.D
Acq: 14 Apr 2021 15:49

Tgt Ion:152 Resp: 95687
Ion Ratio Lower Upper
152 100
115 59.4 29.6 88.8
150 158.3 0.0 348.4

