

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004499.D
 Acq On : 19 Apr 2021 15:38
 Operator : SY/MD
 Sample : M2075-13
 Misc : 5.28G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4-S

Quant Time: Apr 20 01:49:02 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	136842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	239216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	230057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93277	61.35	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.70%	
35) Dibromofluoromethane	7.728	113	74900	56.42	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.84%	
50) Toluene-d8	10.185	98	299012	52.95	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.90%	
62) 4-Bromofluorobenzene	12.483	95	103292	53.90	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.80%	

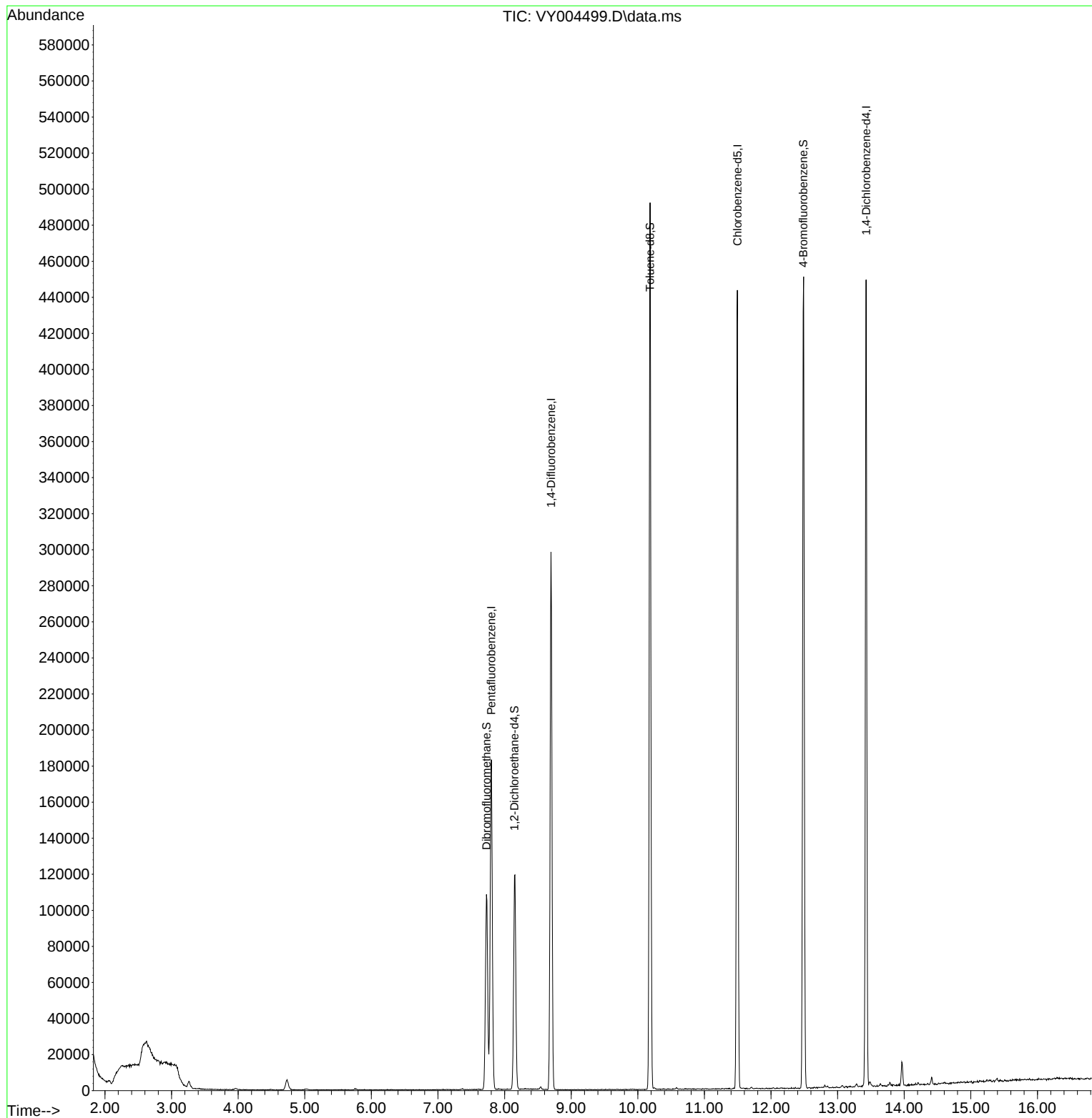
Target Compounds	Qvalue

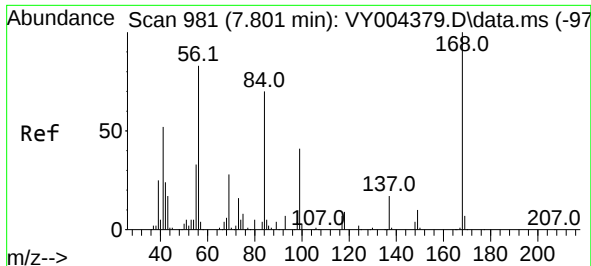
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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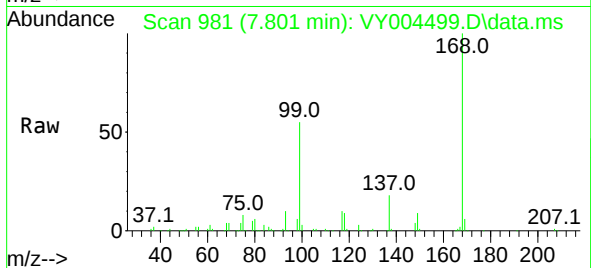
Quant Time: Apr 20 01:49:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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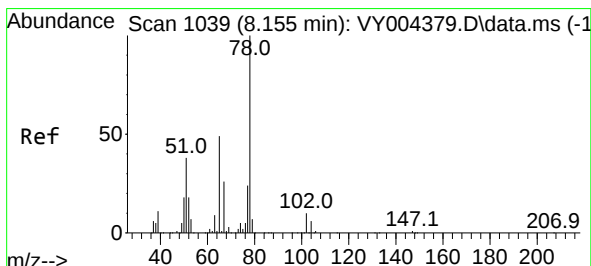
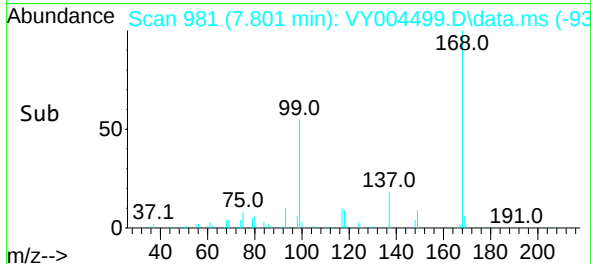
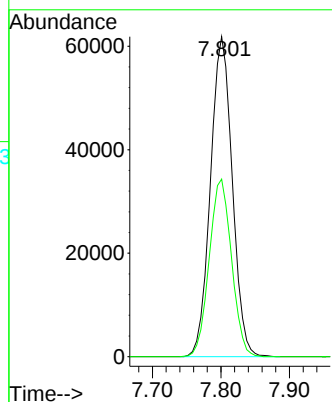


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004499.D
Acq: 19 Apr 2021 15:38

Instrument :
MSVOA_Y
ClientSampled :
TP-4-S

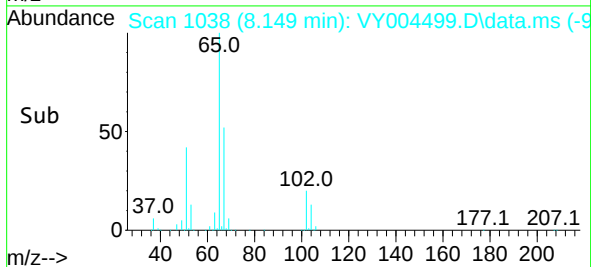
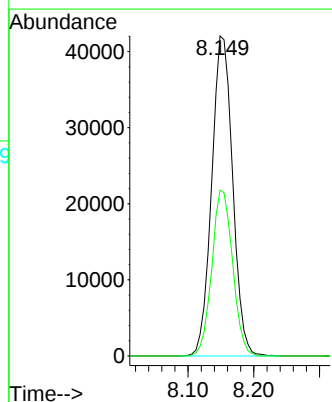
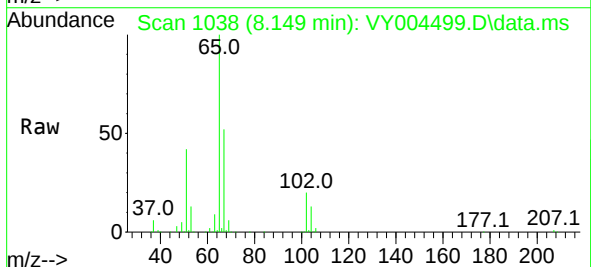


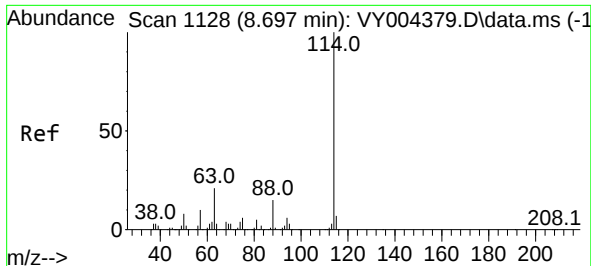
Tgt Ion:168 Resp: 136842
Ion Ratio Lower Upper
168 100
99 55.5 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 61.35 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004499.D
Acq: 19 Apr 2021 15:38

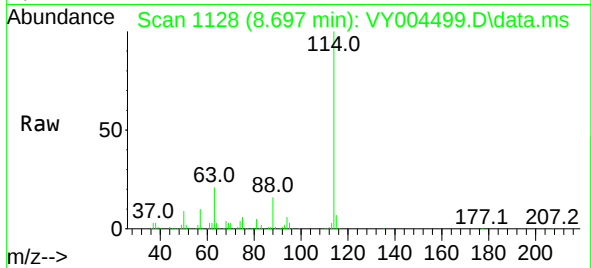
Tgt Ion: 65 Resp: 93277
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.4



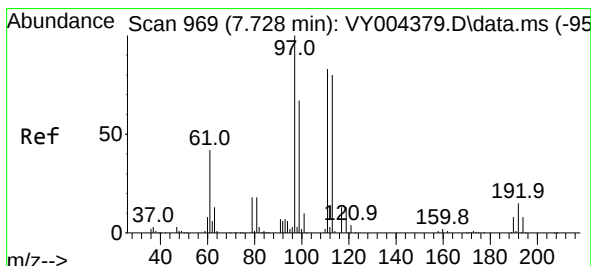
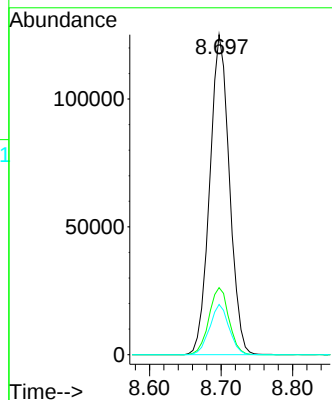
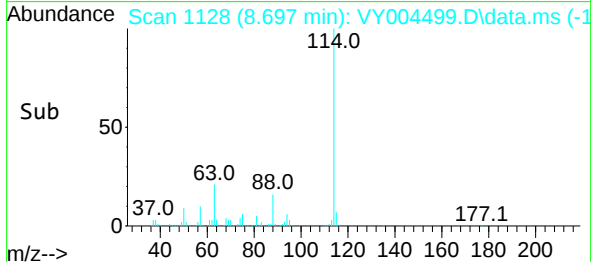


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004499.D
Acq: 19 Apr 2021 15:38

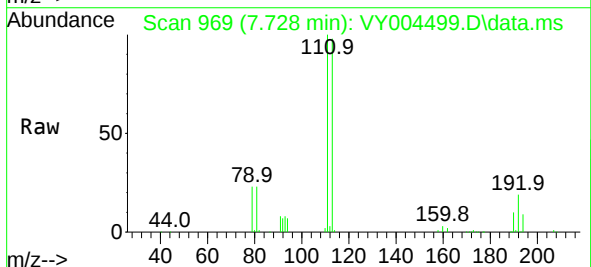
Instrument :
MSVOA_Y
ClientSampled :
TP-4-S



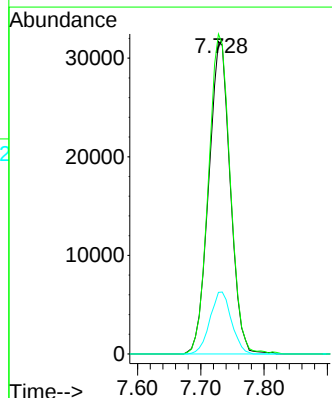
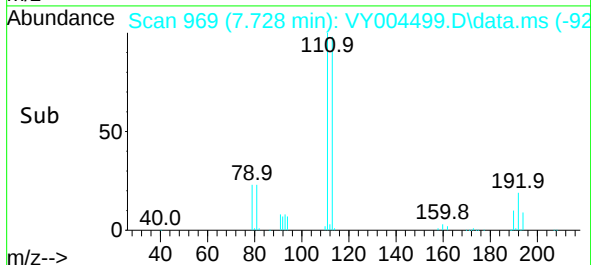
Tgt Ion:114 Resp: 239216
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.4
88 15.7 0.0 30.8

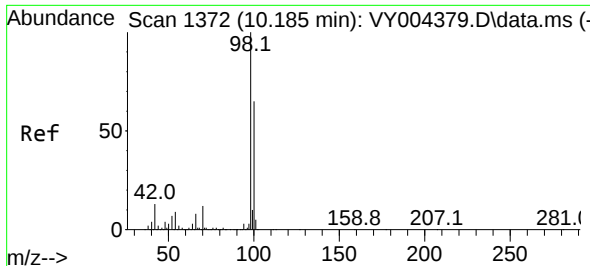


#35
Dibromofluoromethane
Concen: 56.42 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004499.D
Acq: 19 Apr 2021 15:38



Tgt Ion:113 Resp: 74900
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 19.8 16.1 24.1

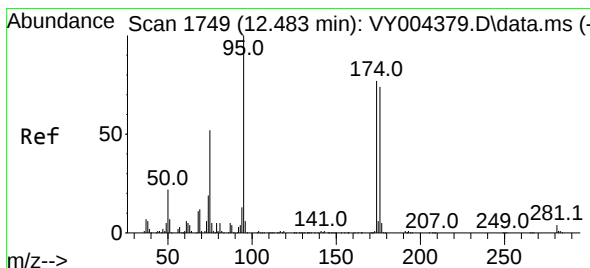
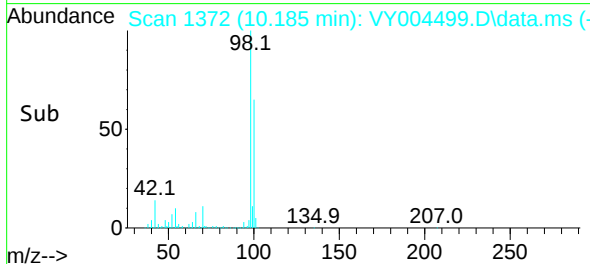
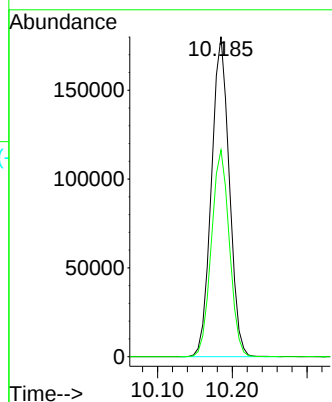
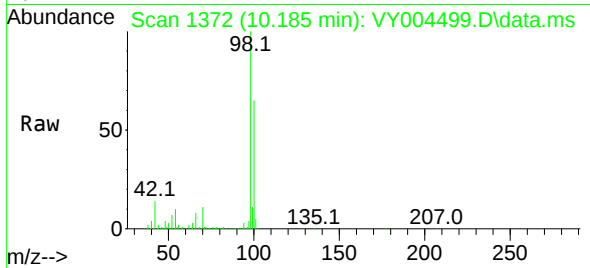




#50
Toluene-d8
Concen: 52.95 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004499.D
Acq: 19 Apr 2021 15:38

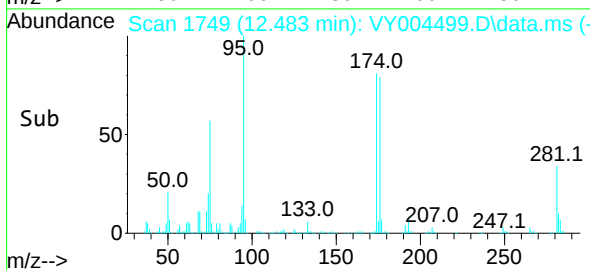
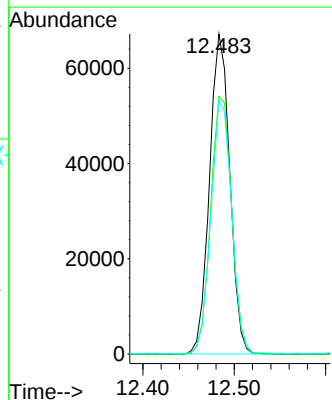
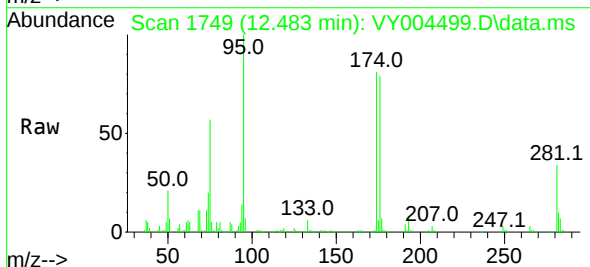
Instrument :
MSVOA_Y
ClientSampleId :
TP-4-S

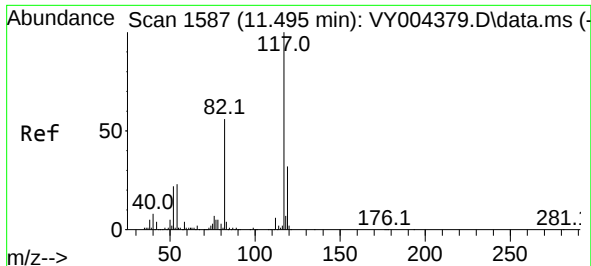
Tgt Ion: 98 Resp: 299012
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.90 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004499.D
Acq: 19 Apr 2021 15:38

Tgt Ion: 95 Resp: 103292
Ion Ratio Lower Upper
95 100
174 83.5 0.0 162.4
176 81.9 0.0 156.0

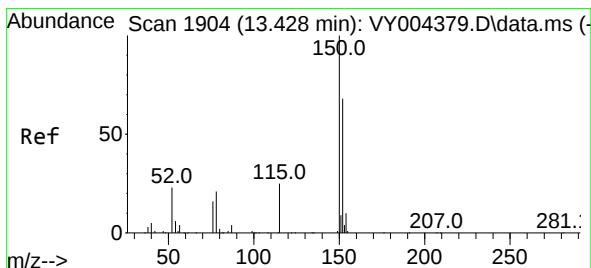
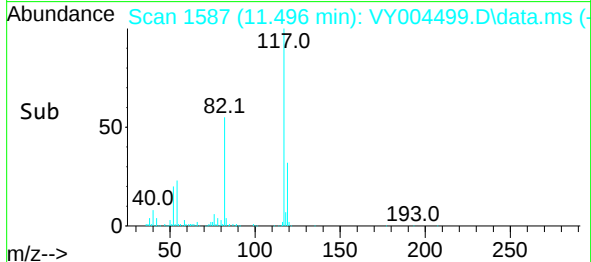
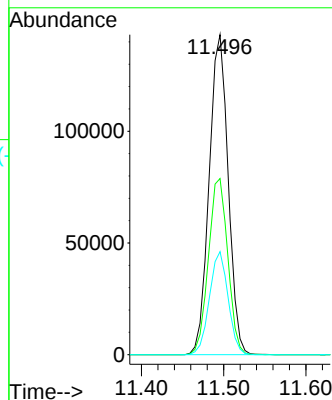
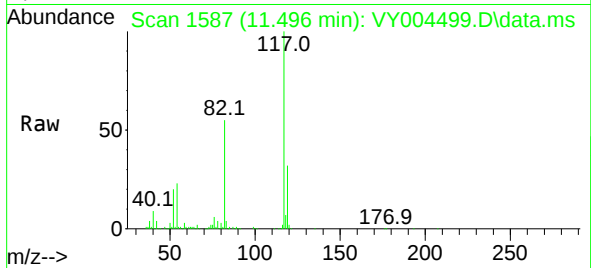




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004499.D
Acq: 19 Apr 2021 15:38

Instrument :
MSVOA_Y
ClientSampleId :
TP-4-S

Tgt Ion:117 Resp: 230057
Ion Ratio Lower Upper
117 100
82 55.0 44.9 67.3
119 32.2 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: VY004499.D
Acq: 19 Apr 2021 15:38

Tgt Ion:152 Resp: 106241
Ion Ratio Lower Upper
152 100
115 59.5 29.6 88.8
150 158.8 0.0 348.4

