

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004503.D
 Acq On : 19 Apr 2021 17:11
 Operator : SY/MD
 Sample : M2075-25
 Misc : 6.81G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-8-S

Quant Time: Apr 20 01:49:59 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	7.795	168	138112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	241819	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	229749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104746	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	89764	58.50	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.00%
35) Dibromofluoromethane	7.728	113	74930	55.84	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.68%
50) Toluene-d8	10.185	98	302231	52.95	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.90%
62) 4-Bromofluorobenzene	12.483	95	103604	53.49	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.98%

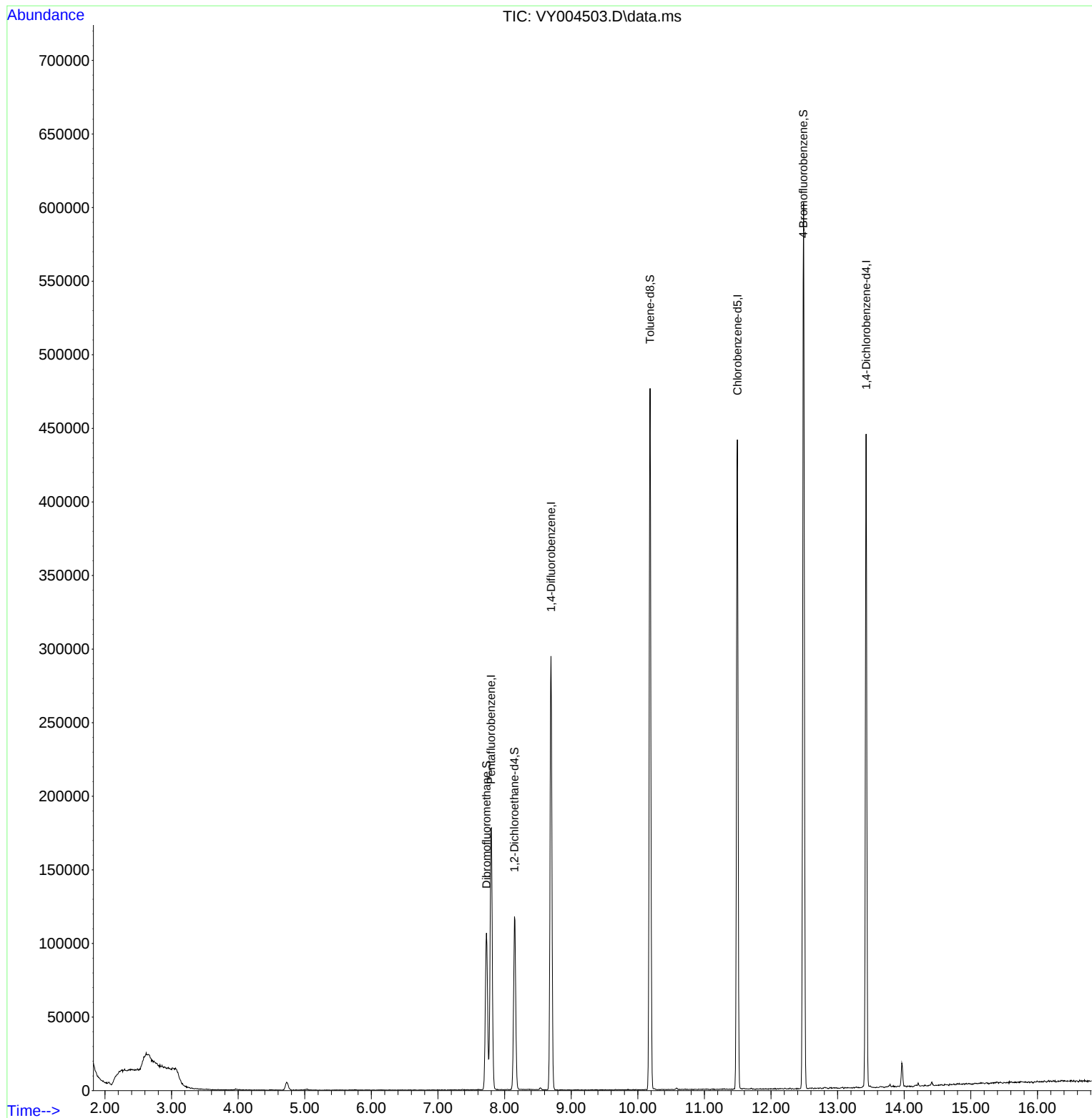
Target Compounds	Qvalue

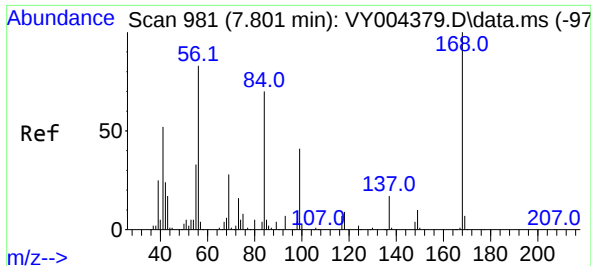
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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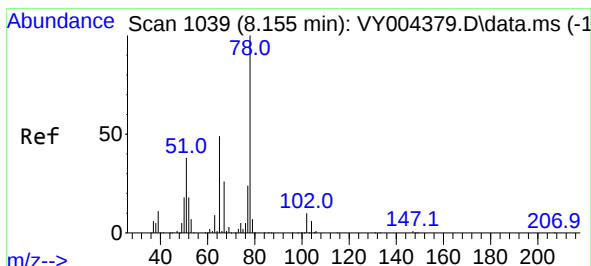
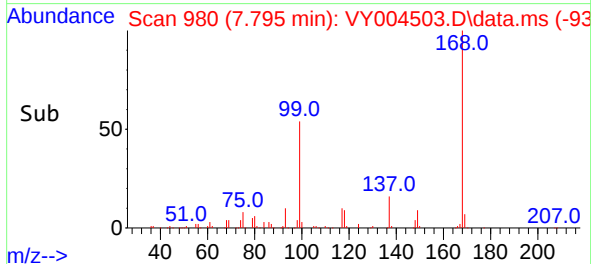
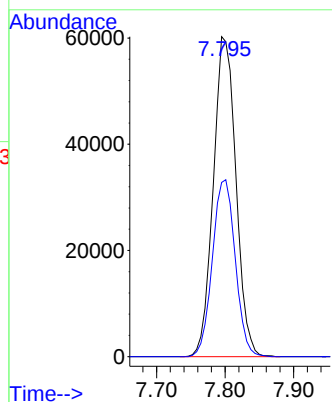
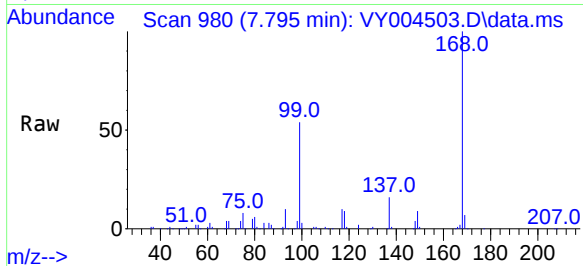




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004503.D
Acq: 19 Apr 2021 17:11

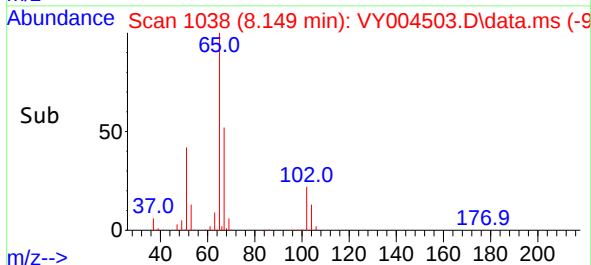
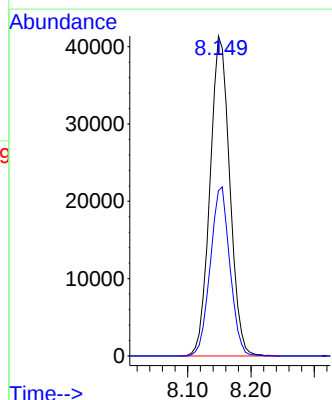
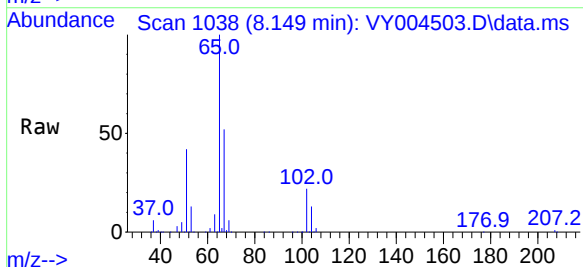
Instrument :
MSVOA_Y
ClientSampleId :
TP-8-S

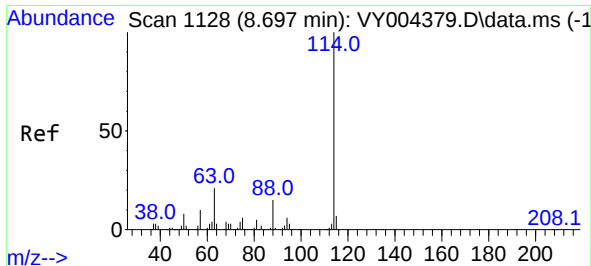
Tgt Ion:168 Resp: 138112
Ion Ratio Lower Upper
168 100
99 54.4 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 58.50 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004503.D
Acq: 19 Apr 2021 17:11

Tgt Ion: 65 Resp: 89764
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.4

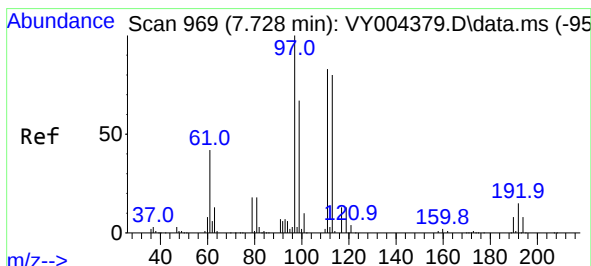
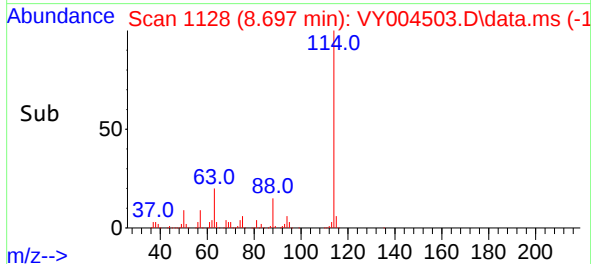
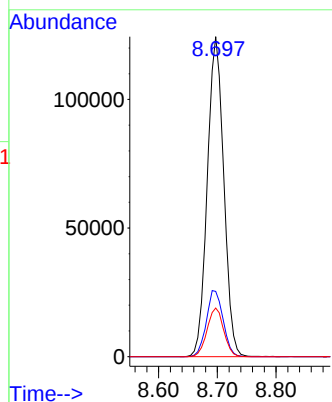
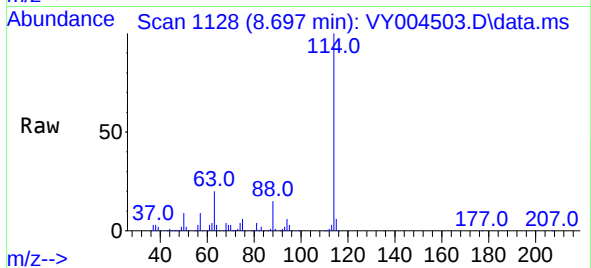




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004503.D
Acq: 19 Apr 2021 17:11

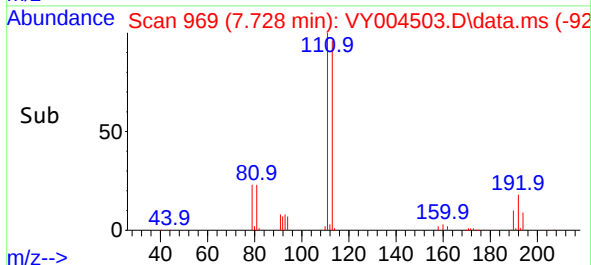
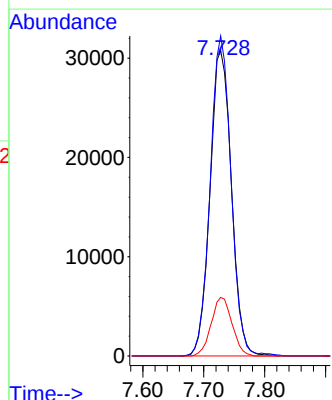
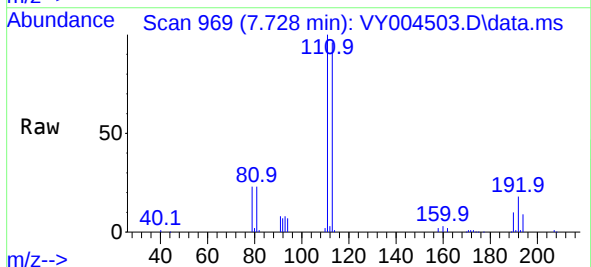
Instrument :
MSVOA_Y
ClientSampleId :
TP-8-S

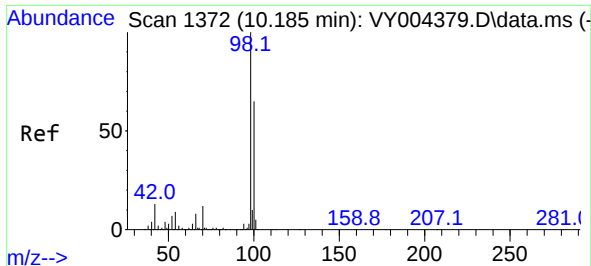
Tgt Ion:114 Resp: 241819
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.4
88 15.2 0.0 30.8



#35
Dibromofluoromethane
Concen: 55.84 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004503.D
Acq: 19 Apr 2021 17:11

Tgt Ion:113 Resp: 74930
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 18.7 16.1 24.1

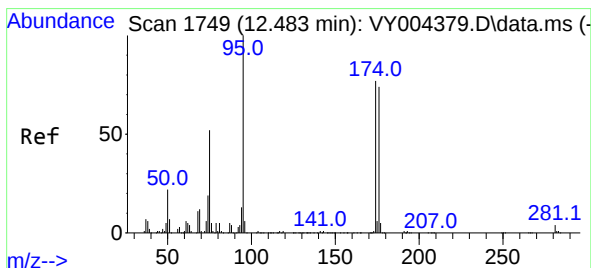
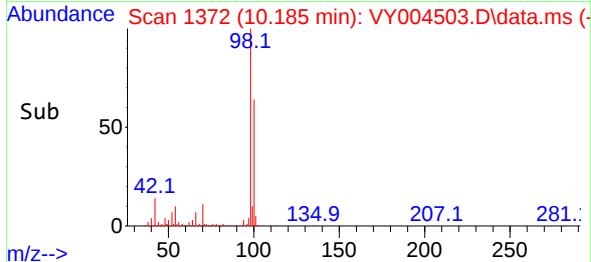
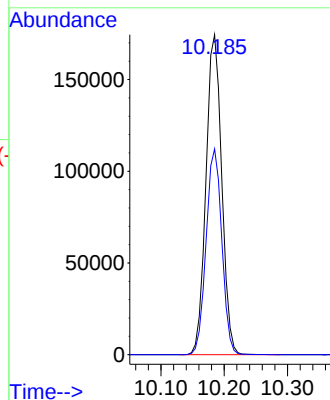
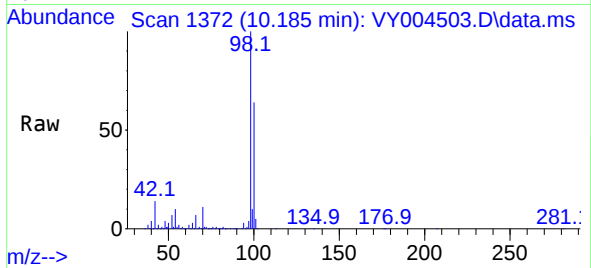




#50
Toluene-d8
Concen: 52.95 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004503.D
Acq: 19 Apr 2021 17:11

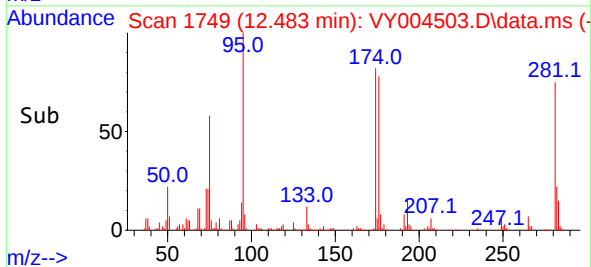
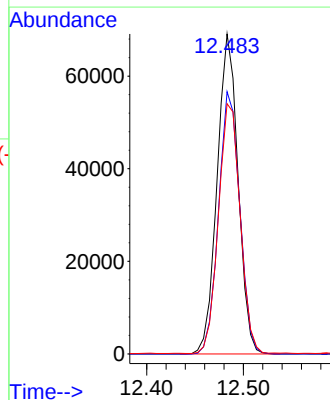
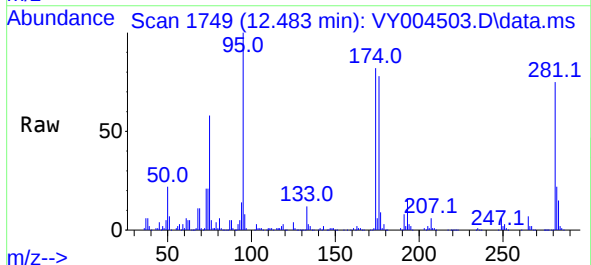
Instrument :
MSVOA_Y
ClientSampleId :
TP-8-S

Tgt Ion: 98 Resp: 302231
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.49 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004503.D
Acq: 19 Apr 2021 17:11

Tgt Ion: 95 Resp: 103604
Ion Ratio Lower Upper
95 100
174 82.9 0.0 162.4
176 81.1 0.0 156.0

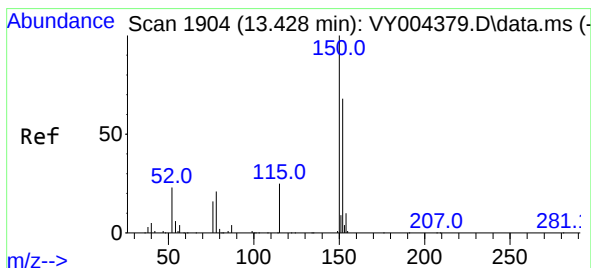
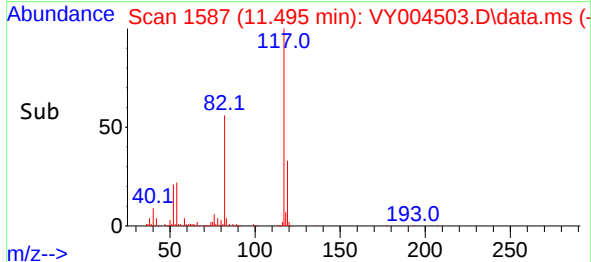
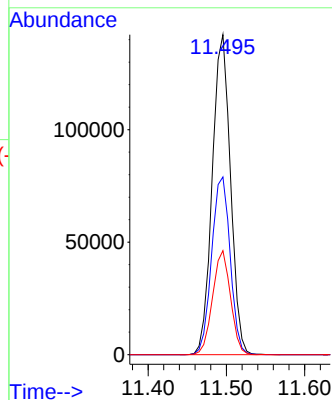
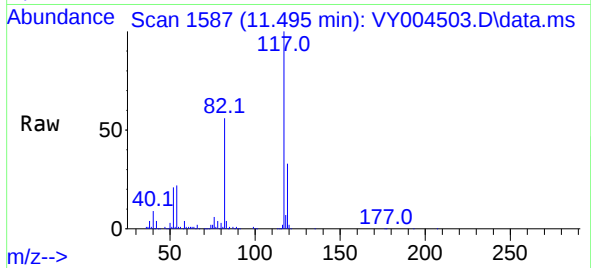




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004503.D
Acq: 19 Apr 2021 17:11

Instrument :
MSVOA_Y
ClientSampled :
TP-8-S

Tgt Ion:117 Resp: 229749
Ion Ratio Lower Upper
117 100
82 55.5 44.9 67.3
119 32.5 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: VY004503.D
Acq: 19 Apr 2021 17:11

Tgt Ion:152 Resp: 104746
Ion Ratio Lower Upper
152 100
115 58.8 29.6 88.8
150 158.0 0.0 348.4

