

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004476.D
 Acq On : 16 Apr 2021 17:42
 Operator : SY/MD
 Sample : M2048-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-0-2.0

Quant Time: Apr 17 00:56:41 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	147893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	260203	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	245463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111685	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93994	57.20	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.40%
35) Dibromofluoromethane	7.728	113	79095	54.77	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.54%
50) Toluene-d8	10.185	98	323670	52.70	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.40%
62) 4-Bromofluorobenzene	12.483	95	108922	52.26	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.52%

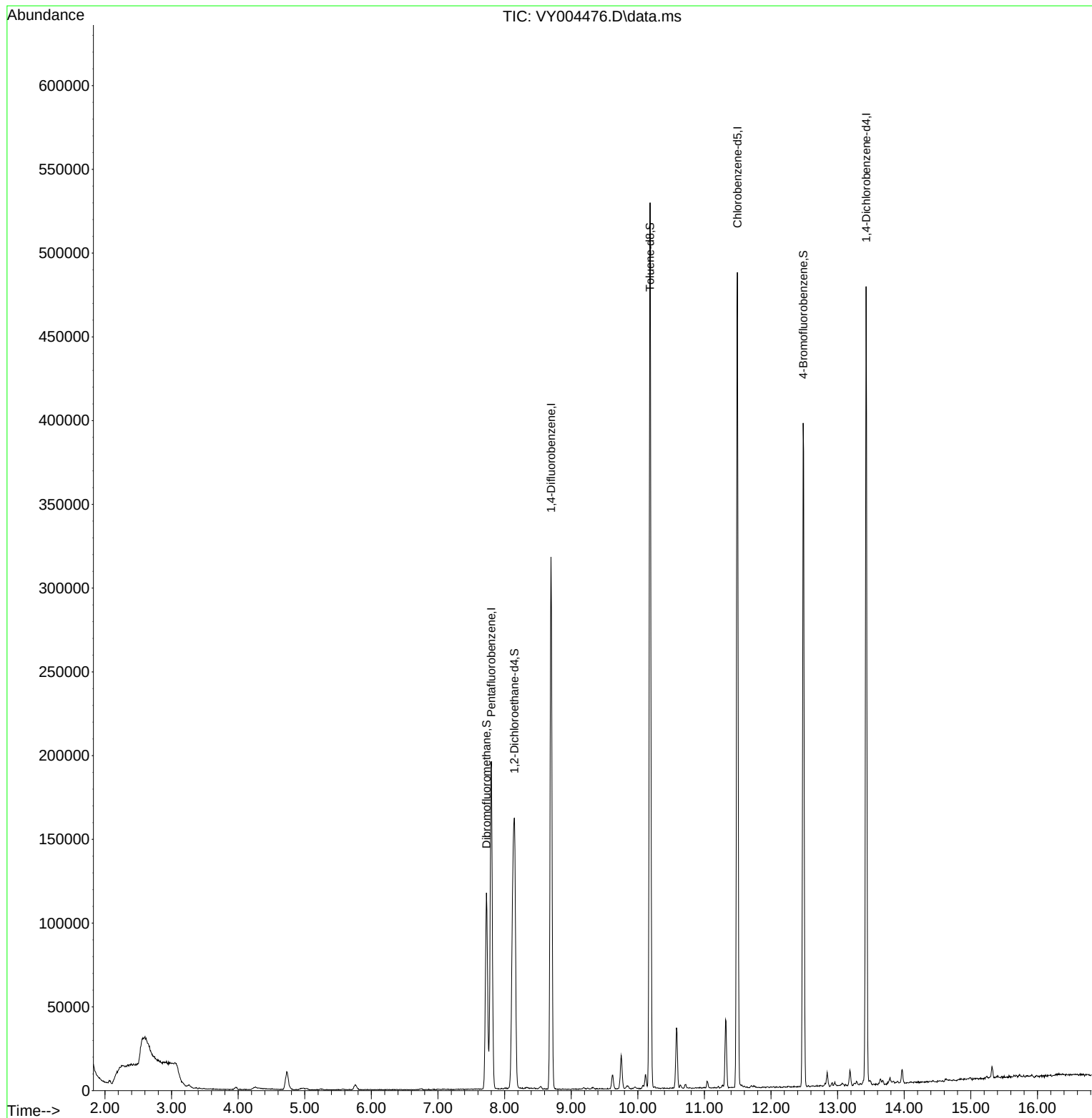
Target Compounds	Qvalue

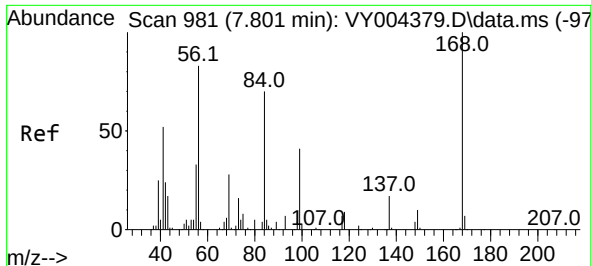
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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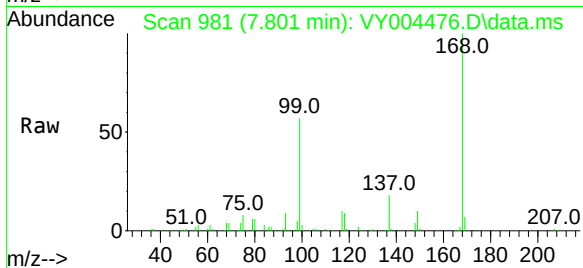
Quant Time: Apr 17 00:56:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
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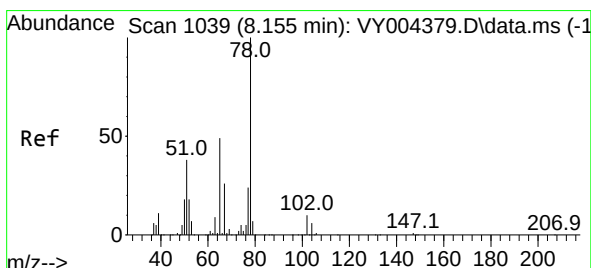
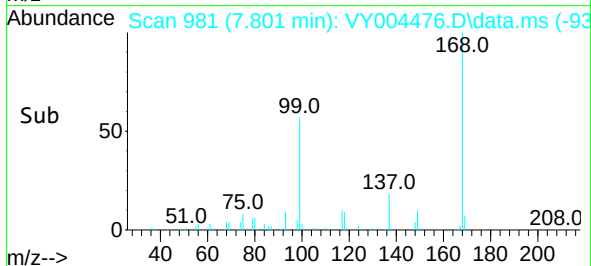
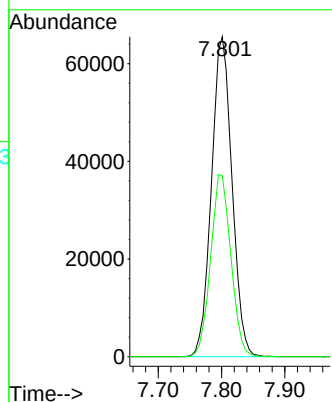


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004476.D
Acq: 16 Apr 2021 17:42

Instrument :
MSVOA_Y
ClientSampleId :
SB-01-0-2.0

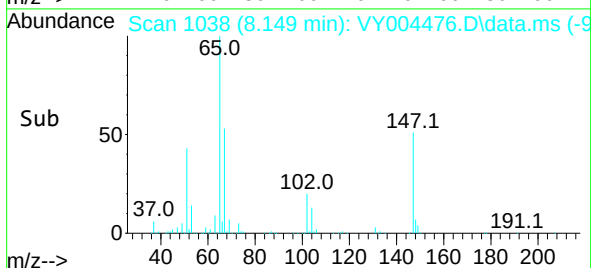
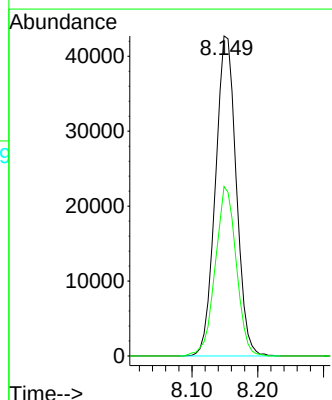
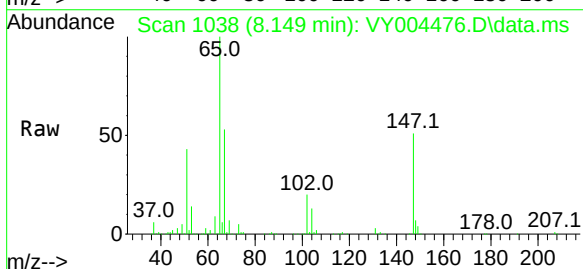


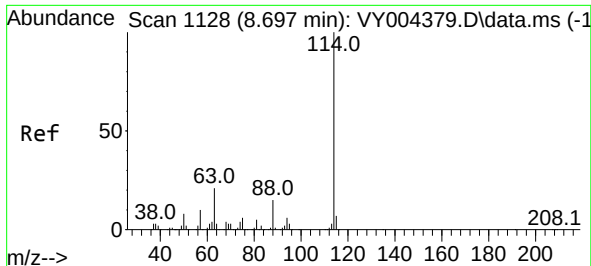
Tgt Ion:168 Resp: 147893
Ion Ratio Lower Upper
168 100
99 56.5 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 57.20 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004476.D
Acq: 16 Apr 2021 17:42

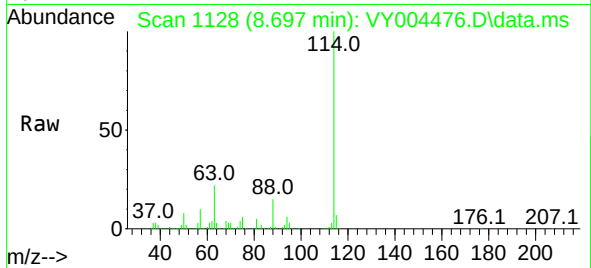
Tgt Ion: 65 Resp: 93994
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.4



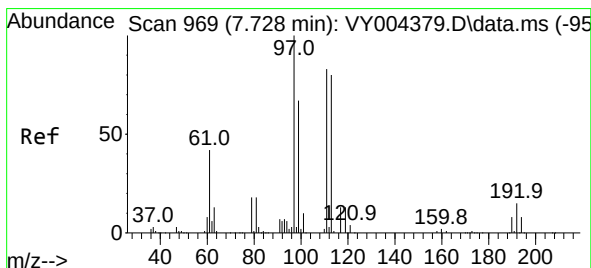
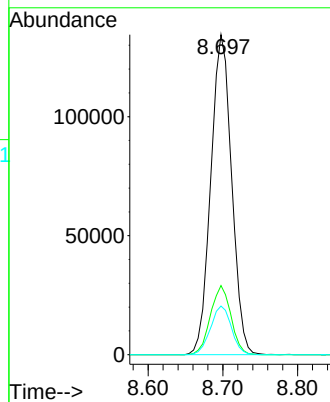
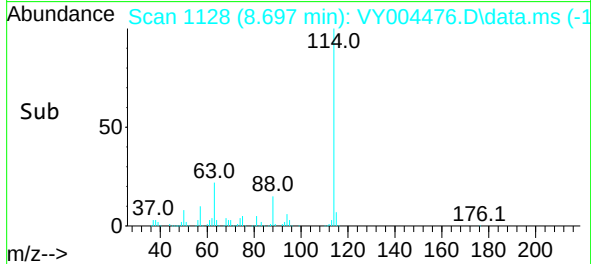


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004476.D
Acq: 16 Apr 2021 17:42

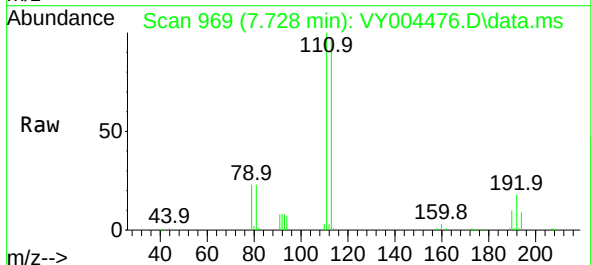
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-0-2.0



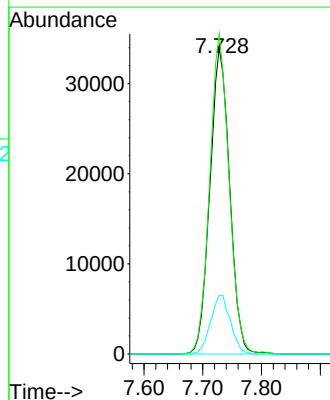
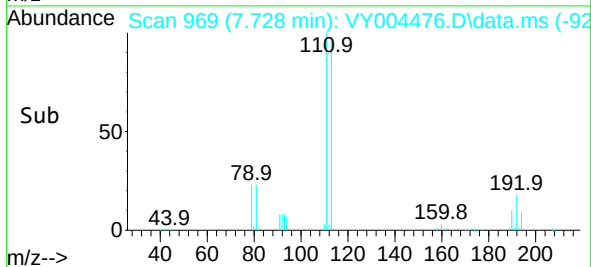
Tgt Ion:114 Resp: 260203
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.4
88 15.2 0.0 30.8

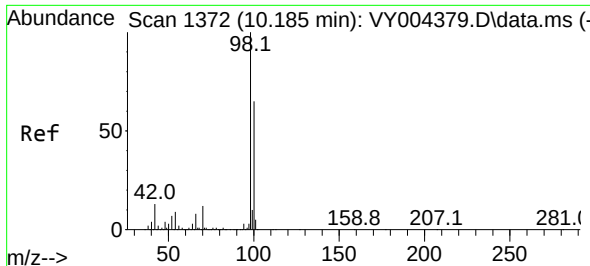


#35
Dibromofluoromethane
Concen: 54.77 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004476.D
Acq: 16 Apr 2021 17:42



Tgt Ion:113 Resp: 79095
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 19.2 16.1 24.1

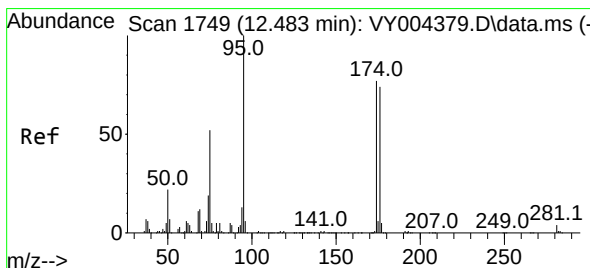
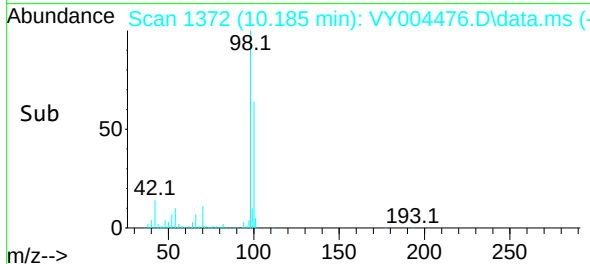
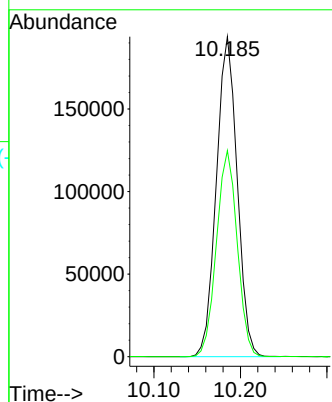
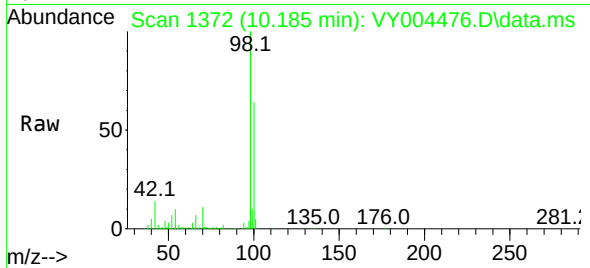




#50
Toluene-d8
Concen: 52.70 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004476.D
Acq: 16 Apr 2021 17:42

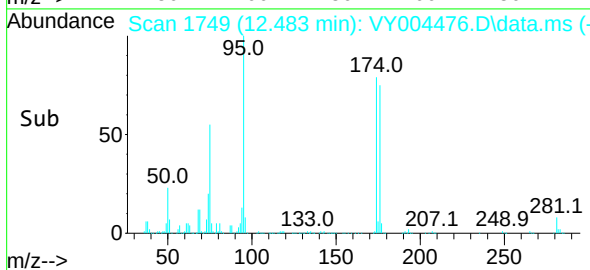
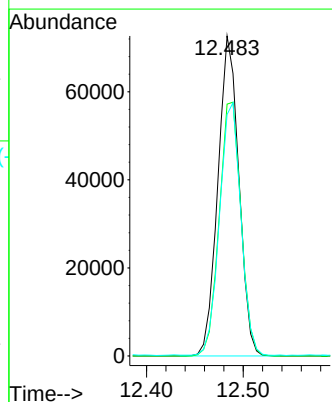
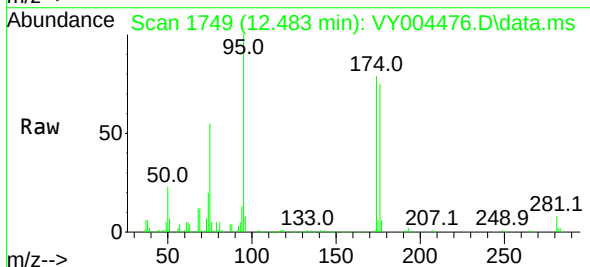
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-0-2.0

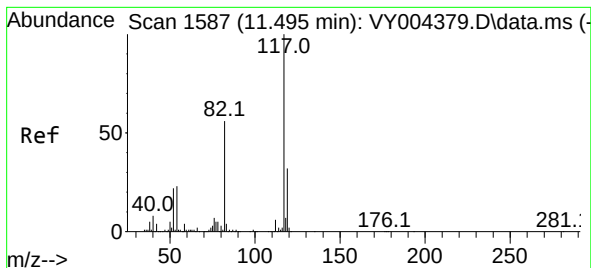
Tgt Ion: 98 Resp: 323670
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.26 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004476.D
Acq: 16 Apr 2021 17:42

Tgt Ion: 95 Resp: 108922
Ion Ratio Lower Upper
95 100
174 82.5 0.0 162.4
176 80.6 0.0 156.0

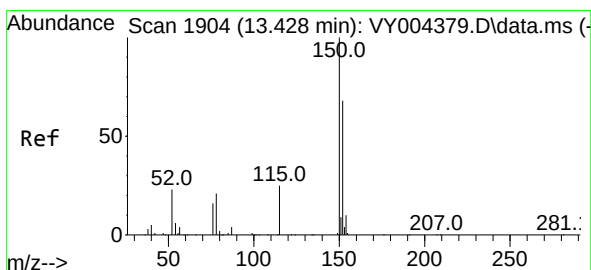
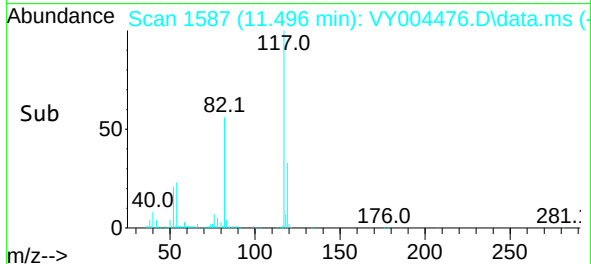
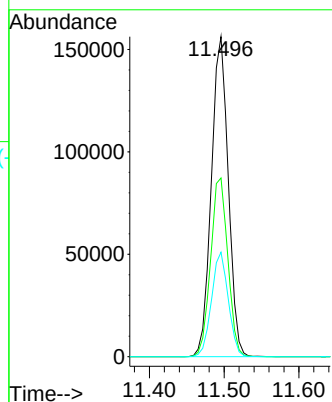
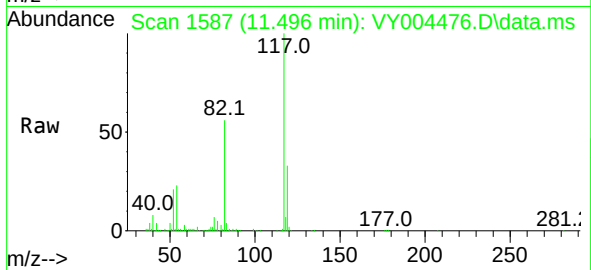




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004476.D
Acq: 16 Apr 2021 17:42

Instrument :
MSVOA_Y
ClientSampleId :
SB-01-0-2.0

Tgt Ion:117 Resp: 245463
Ion Ratio Lower Upper
117 100
82 55.9 44.9 67.3
119 32.7 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: VY004476.D
Acq: 16 Apr 2021 17:42

Tgt Ion:152 Resp: 111685
Ion Ratio Lower Upper
152 100
115 57.4 29.6 88.8
150 156.8 0.0 348.4

