

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005339.D
 Acq On : 02 Jul 2021 13:32
 Operator : SY/MD
 Sample : M2913-01
 Misc : 6.81G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D-2500

Quant Time: Jul 05 01:04:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	171649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	281036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	272669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114588	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100769	70.743	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	141.480%
35) Dibromofluoromethane	7.728	113	90517	54.613	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.220%
50) Toluene-d8	10.185	98	343924	51.888	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.780%
62) 4-Bromofluorobenzene	12.483	95	110054	49.828	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.660%

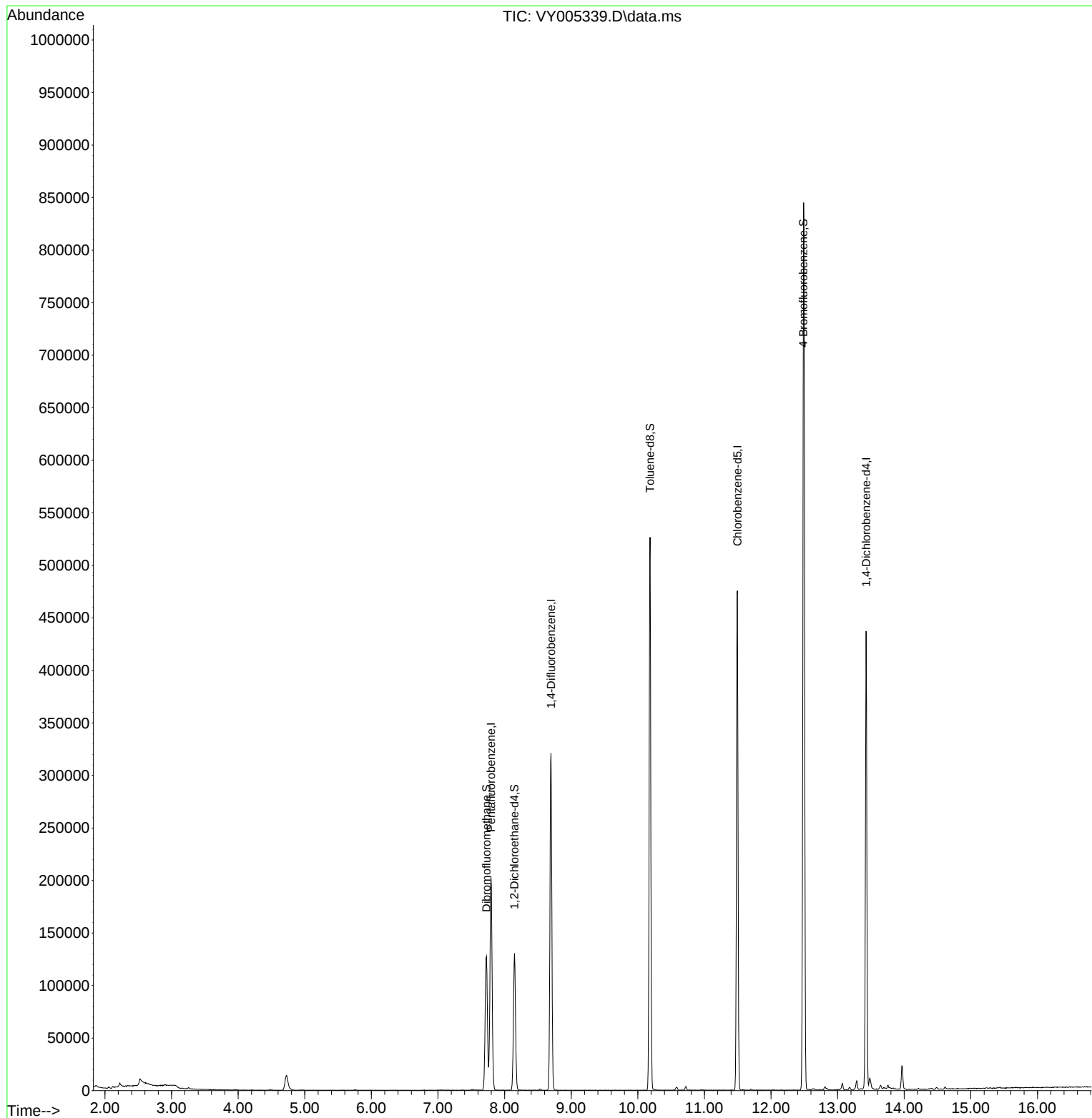
Target Compounds	Qvalue

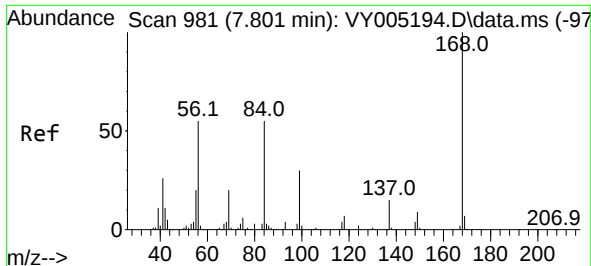
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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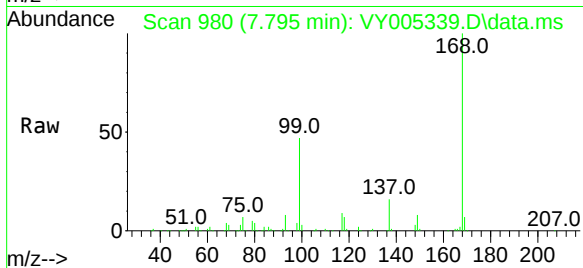
Quant Time: Jul 05 01:04:45 2021
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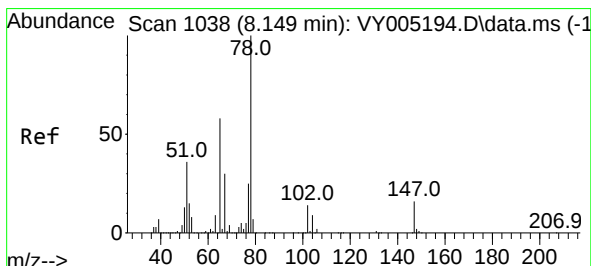
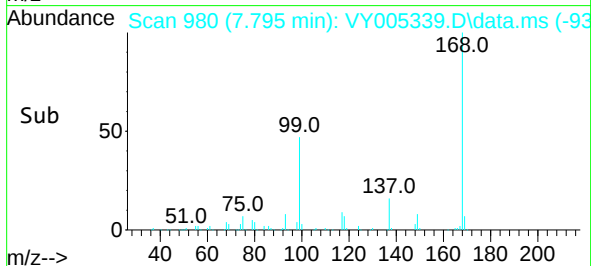
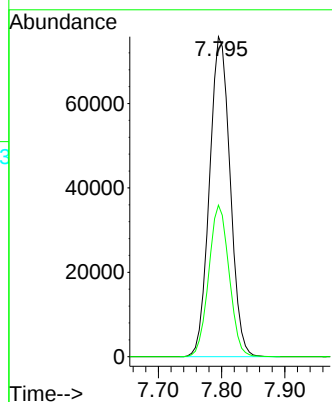


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

Instrument :
MSVOA_Y
ClientSampleId :
D-2500

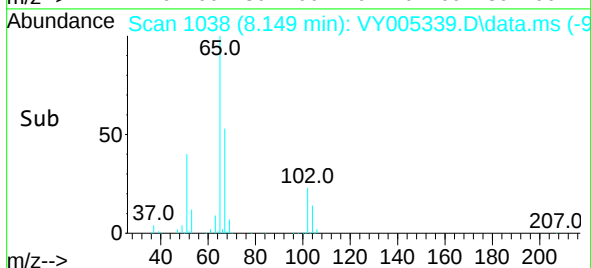
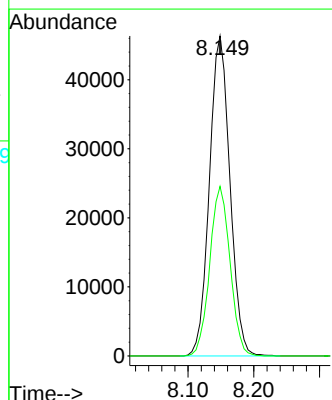
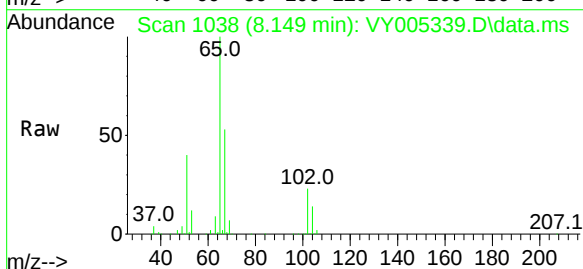


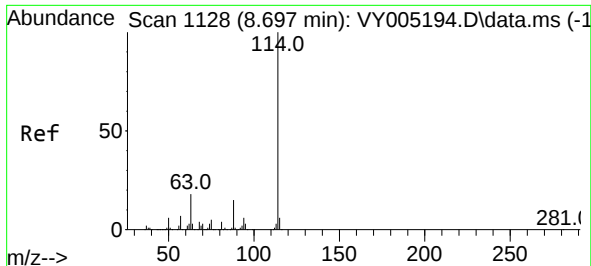
Tgt Ion:168 Resp: 171649
Ion Ratio Lower Upper
168 100
99 47.3 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 70.743 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

Tgt Ion: 65 Resp: 100769
Ion Ratio Lower Upper
65 100
67 52.4 0.0 110.6

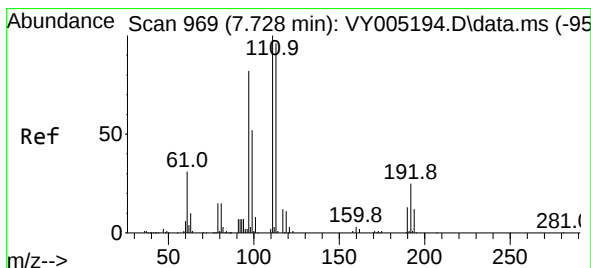
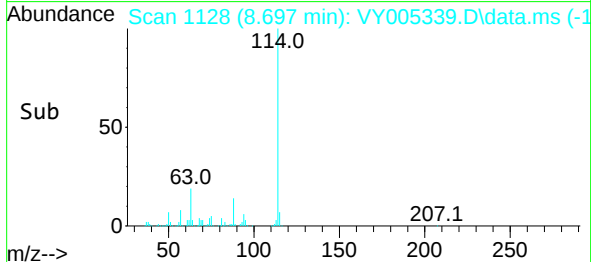
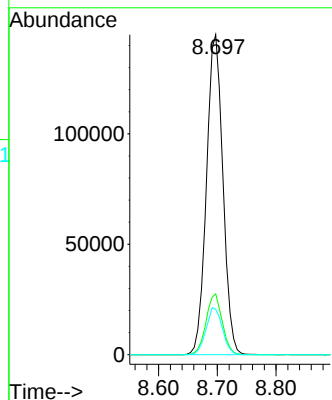
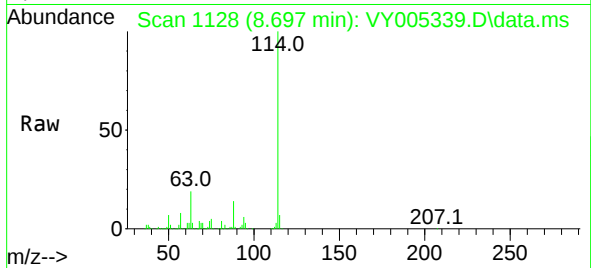




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

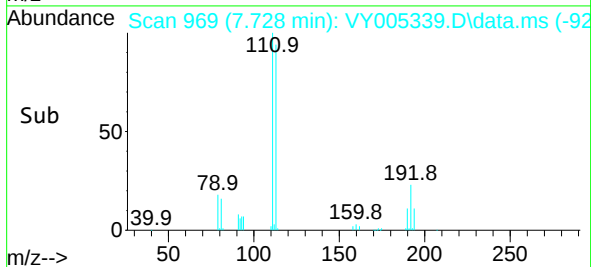
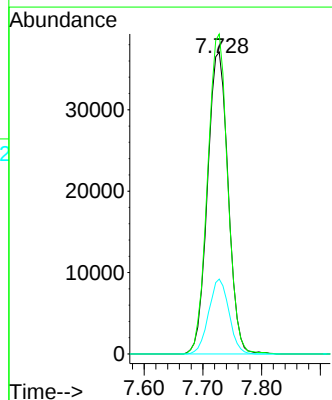
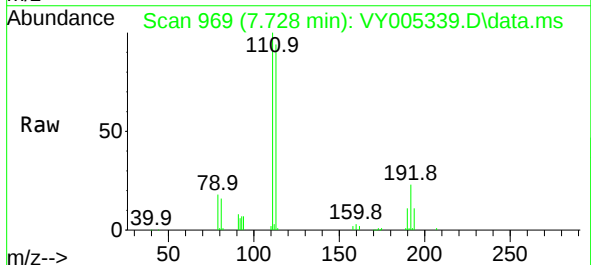
Instrument :
MSVOA_Y
ClientSampleId :
D-2500

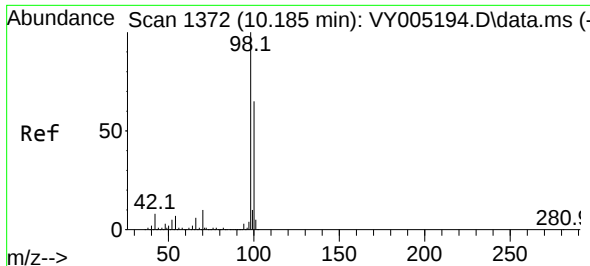
Tgt Ion:114 Resp: 281036
Ion Ratio Lower Upper
114 100
63 19.0 0.0 35.2
88 14.2 0.0 29.4



#35
Dibromofluoromethane
Concen: 54.613 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

Tgt Ion:113 Resp: 90517
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 24.3 20.2 30.2

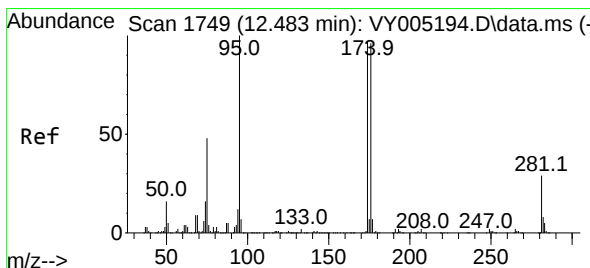
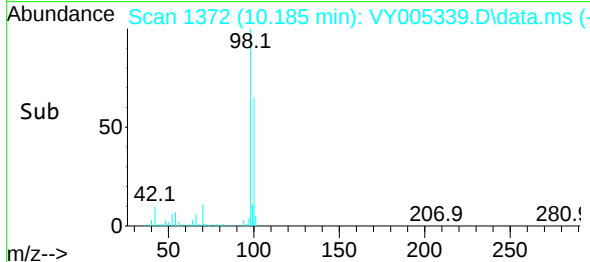
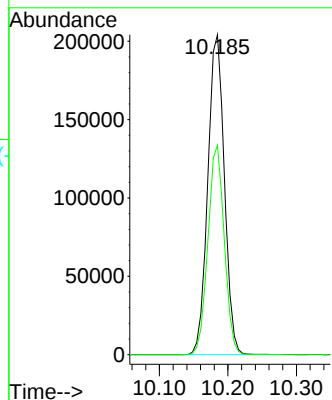
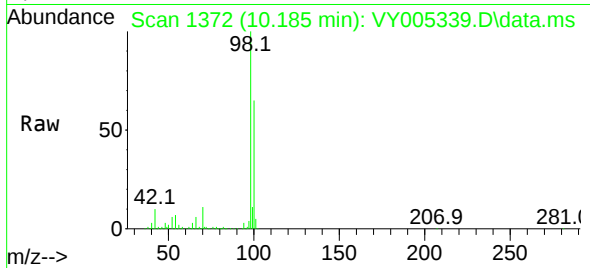




#50
Toluene-d8
Concen: 51.888 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

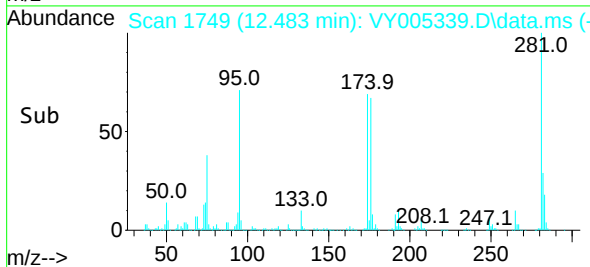
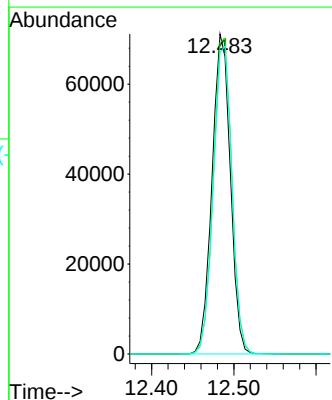
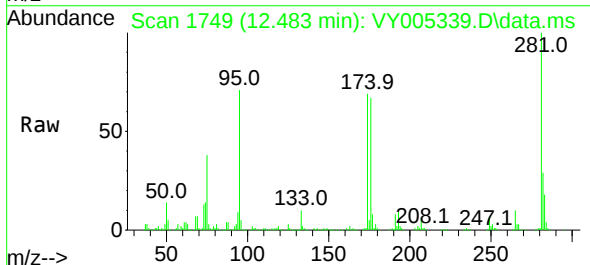
Instrument :
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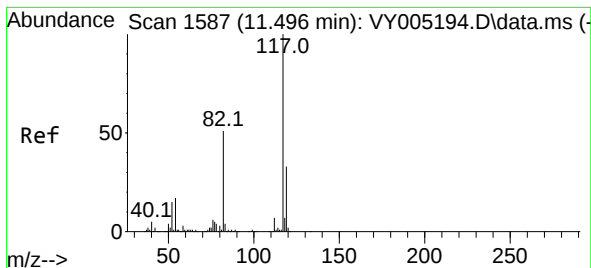
Tgt Ion: 98 Resp: 343924
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.828 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

Tgt Ion: 95 Resp: 110054
Ion Ratio Lower Upper
95 100
174 100.4 0.0 201.6
176 97.6 0.0 197.4

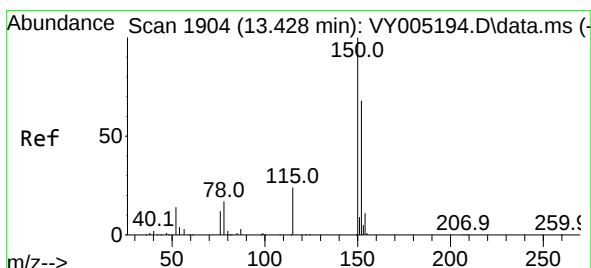
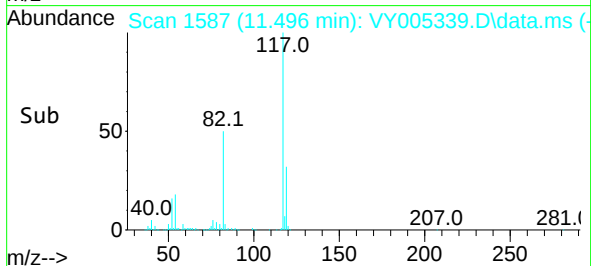
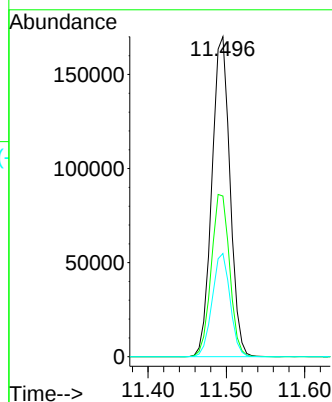
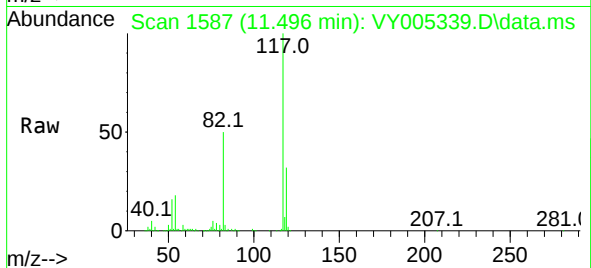




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

Instrument :
MSVOA_Y
ClientSampleId :
D-2500

Tgt Ion:117 Resp: 272669
Ion Ratio Lower Upper
117 100
82 50.2 40.6 60.8
119 32.2 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

Tgt Ion:152 Resp: 114588
Ion Ratio Lower Upper
152 100
115 53.0 26.3 78.8
150 156.9 0.0 344.2

