

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004961.D
 Acq On : 04 Jun 2021 13:58
 Operator : SY/MD
 Sample : M2599-01
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 339

Quant Time: Jun 05 01:33:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	187904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	350409	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	326501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130374	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	132098	66.499	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.000%
35) Dibromofluoromethane	7.728	113	110285	58.499	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.000%
50) Toluene-d8	10.185	98	434987	55.556	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.120%
62) 4-Bromofluorobenzene	12.483	95	142782	53.025	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.040%

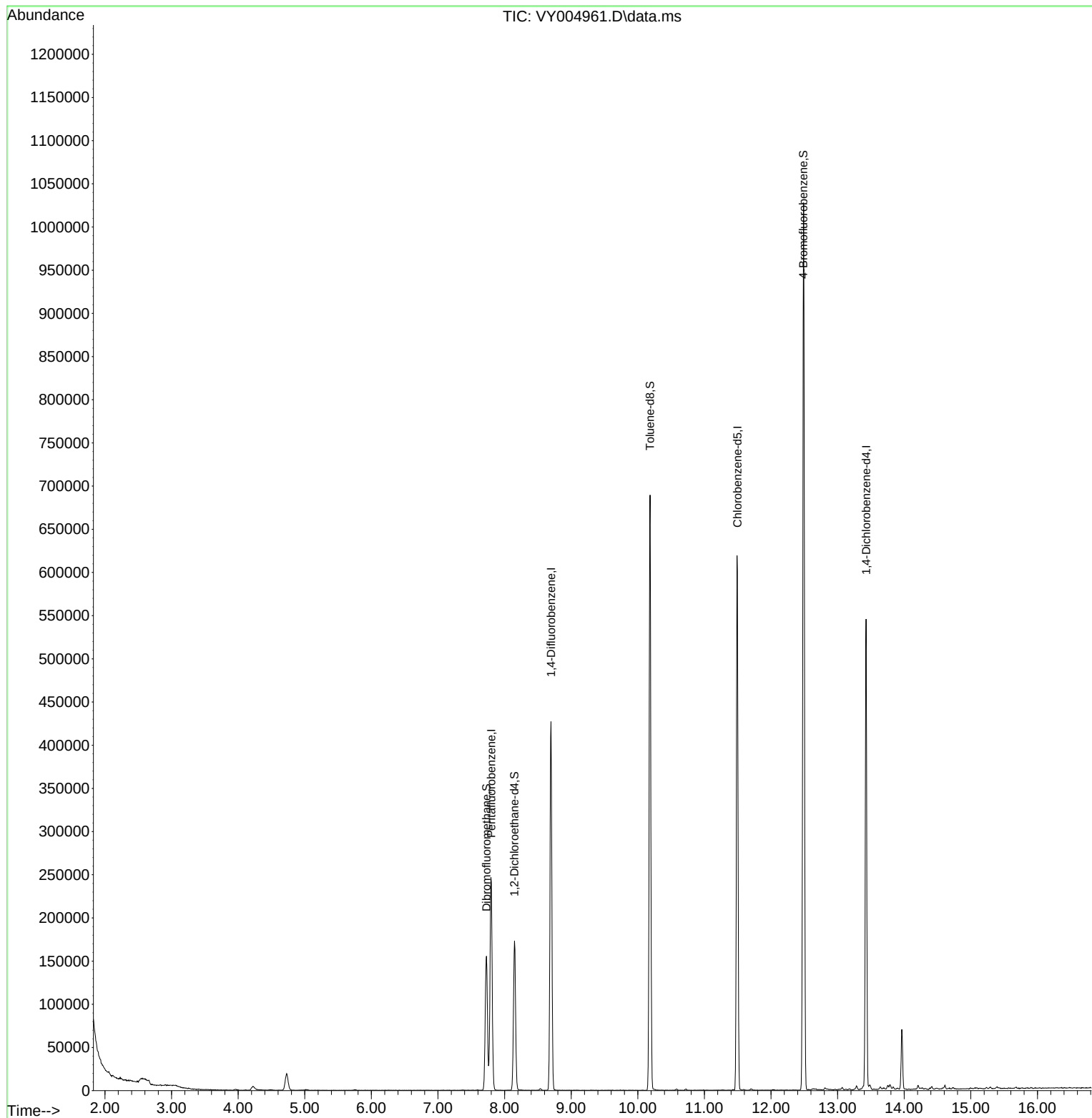
Target Compounds	Qvalue

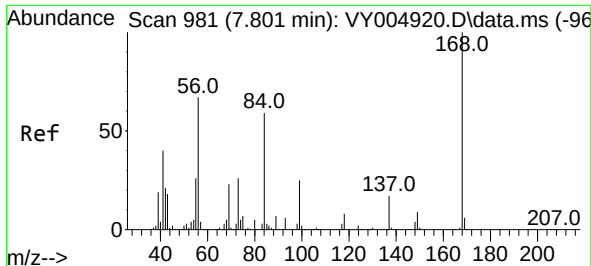
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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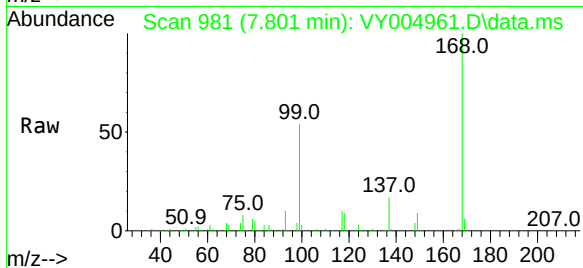
Quant Time: Jun 05 01:33:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
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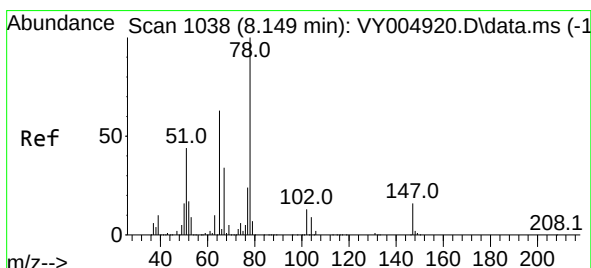
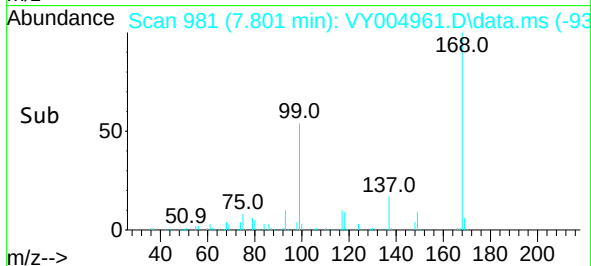
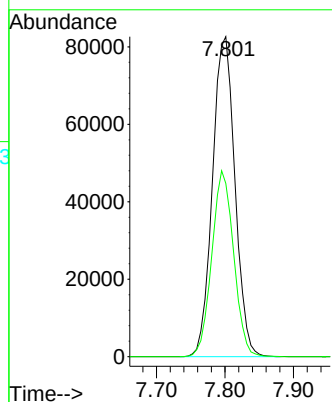


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

Instrument :
MSVOA_Y
ClientSampled :
339

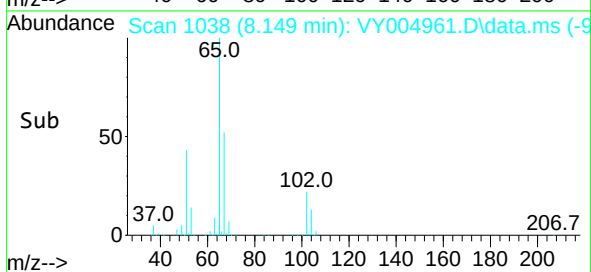
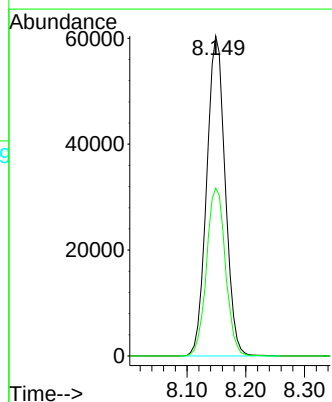
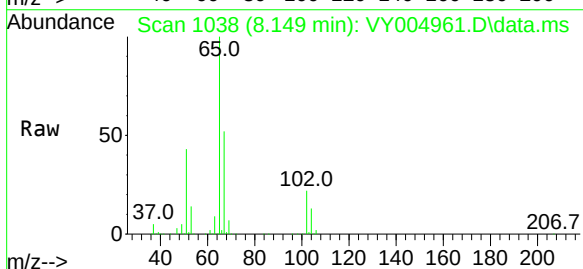


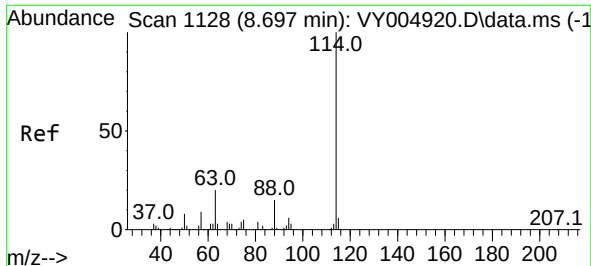
Tgt Ion:168 Resp: 187904
Ion Ratio Lower Upper
168 100
99 54.1 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 66.499 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

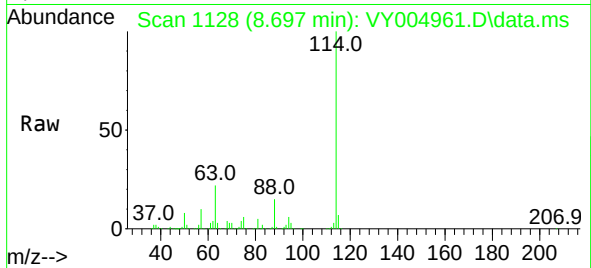
Tgt Ion: 65 Resp: 132098
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.6



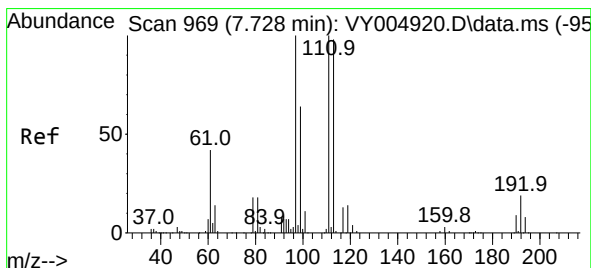
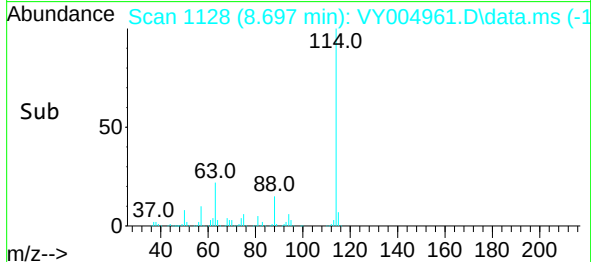
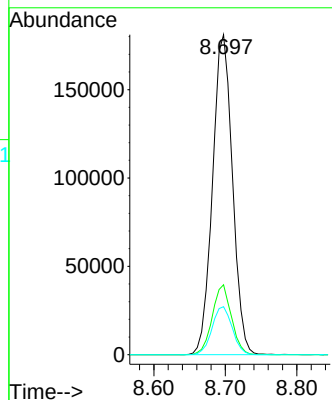


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

Instrument :
MSVOA_Y
ClientSampled :
339

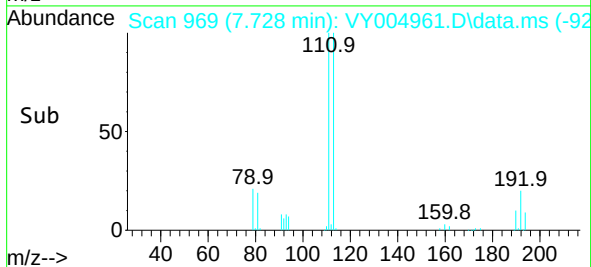
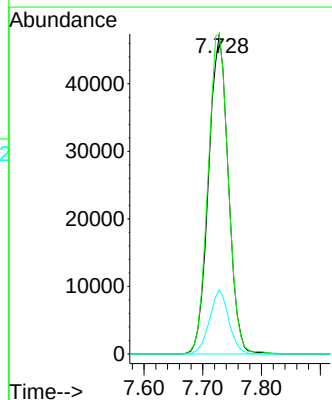
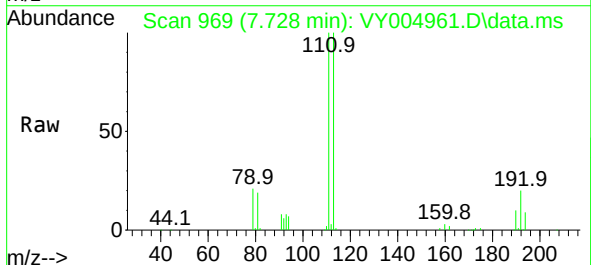


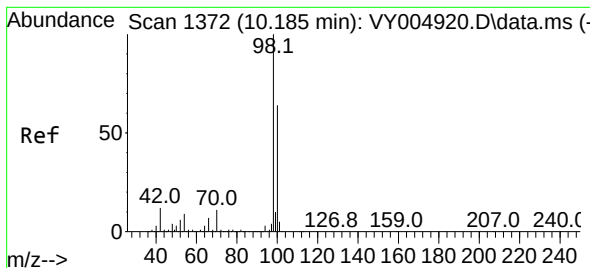
Tgt Ion:114 Resp: 350409
Ion Ratio Lower Upper
114 100
63 21.8 0.0 41.0
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 58.499 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

Tgt Ion:113 Resp: 110285
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 19.5 15.3 22.9

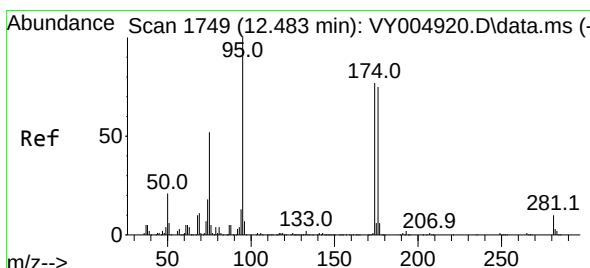
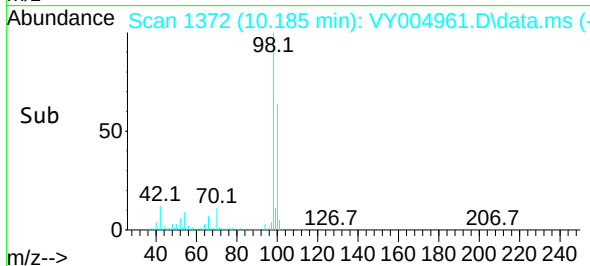
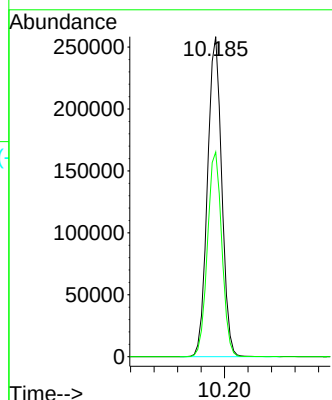
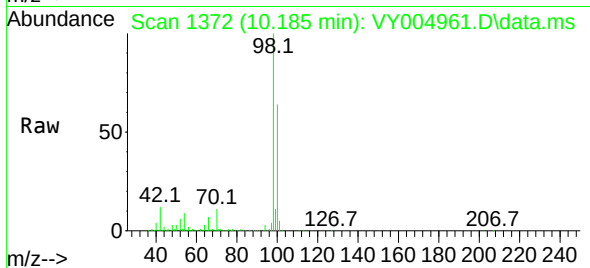




#50
Toluene-d8
Concen: 55.556 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

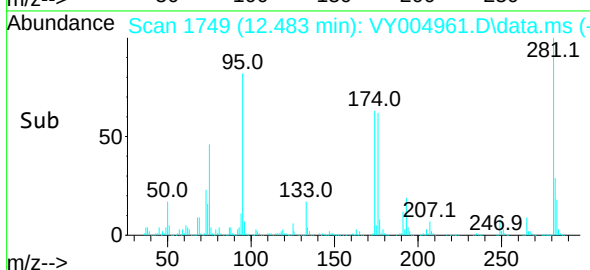
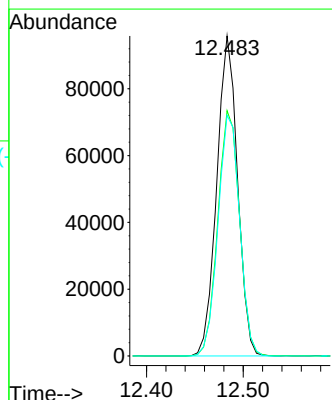
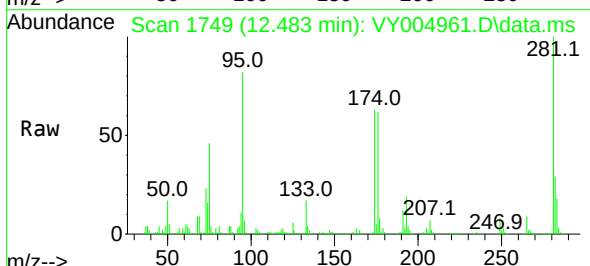
Instrument :
MSVOA_Y
ClientSampled :
339

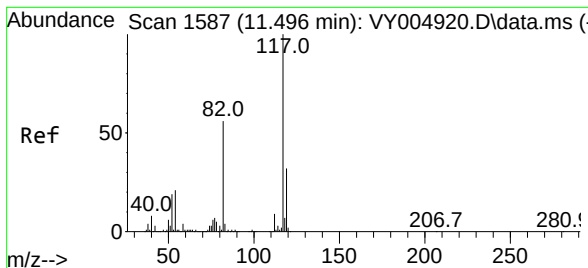
Tgt Ion: 98 Resp: 434987
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.025 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

Tgt Ion: 95 Resp: 142782
Ion Ratio Lower Upper
95 100
174 80.0 0.0 160.8
176 78.5 0.0 155.6

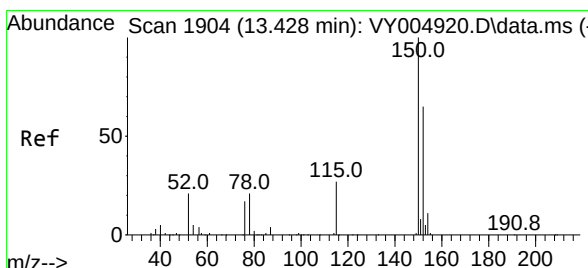
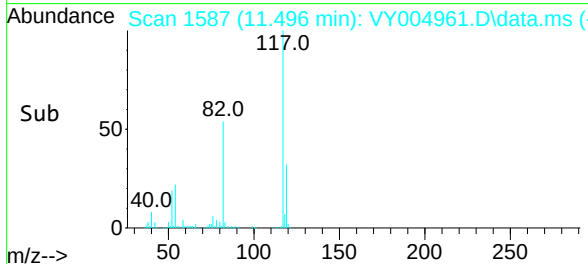
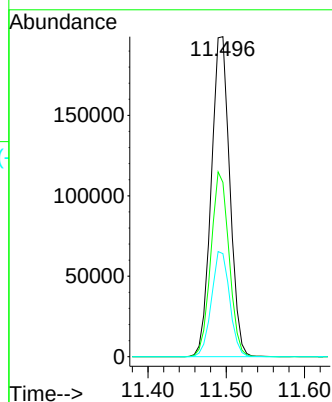
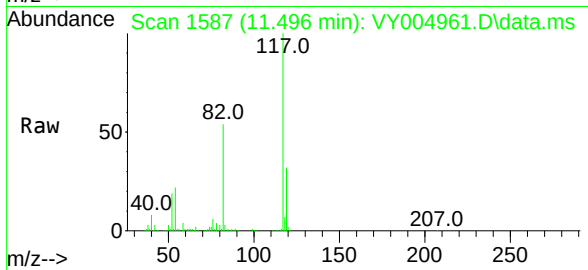




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

Instrument :
MSVOA_Y
ClientSampleId :
339

Tgt Ion:117 Resp: 326501
Ion Ratio Lower Upper
117 100
82 54.4 44.8 67.2
119 32.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004961.D
Acq: 04 Jun 2021 13:58

Tgt Ion:152 Resp: 130374
Ion Ratio Lower Upper
152 100
115 59.5 29.9 89.7
150 157.0 0.0 347.8

