

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005297.D
 Acq On : 30 Jun 2021 14:55
 Operator : SY/MD
 Sample : M2899-02
 Misc : 6.46G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-352

Quant Time: Jul 01 06:38:00 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	205632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	326979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	314018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145160	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	113401	66.454	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.900%
35) Dibromofluoromethane	7.728	113	103376	53.608	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.220%
50) Toluene-d8	10.185	98	404623	52.468	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.940%
62) 4-Bromofluorobenzene	12.483	95	137335	53.443	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.880%

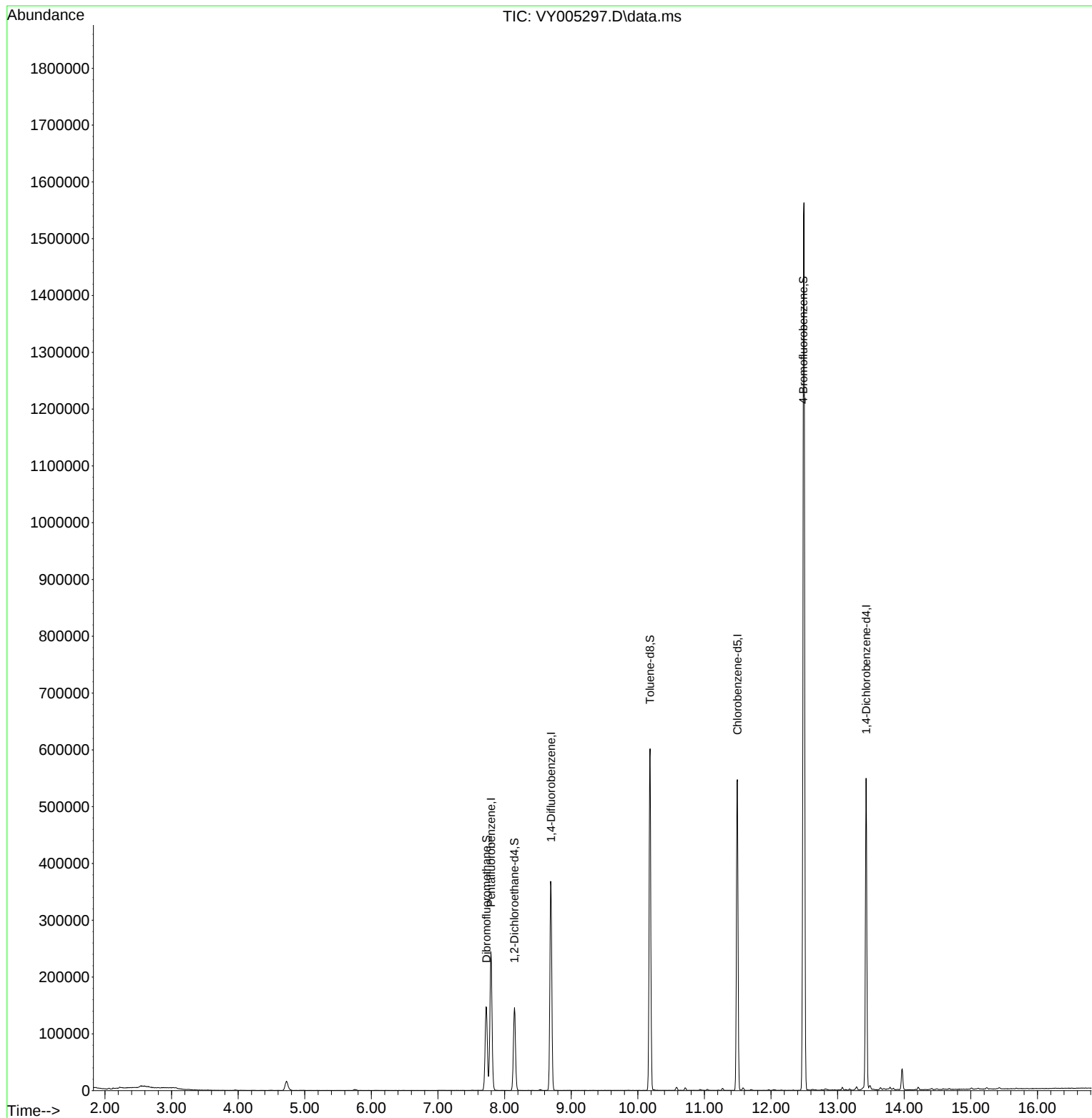
Target Compounds	Qvalue

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

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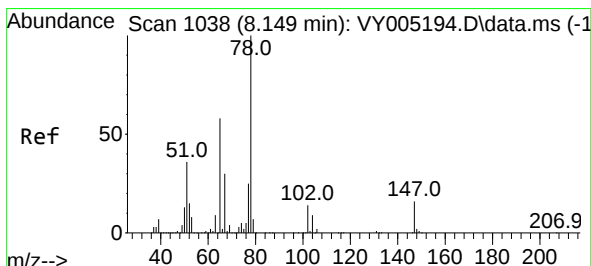
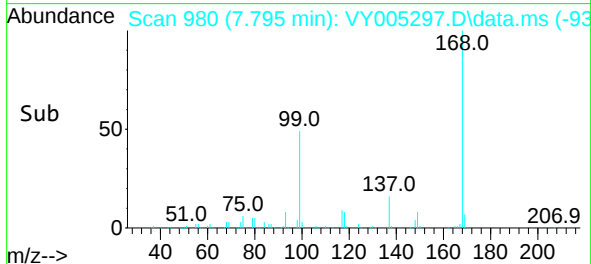
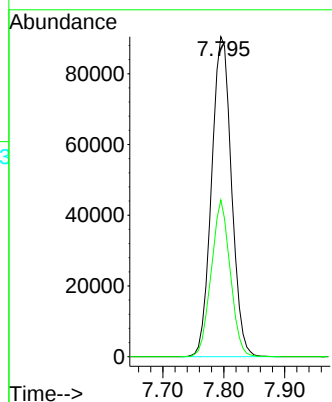
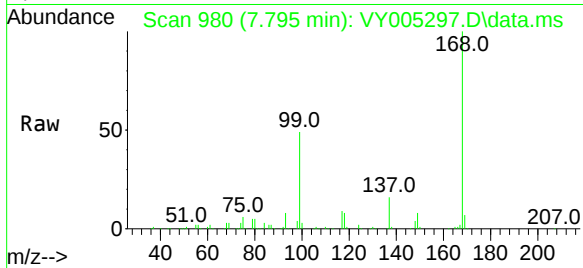




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005297.D
Acq: 30 Jun 2021 14:55

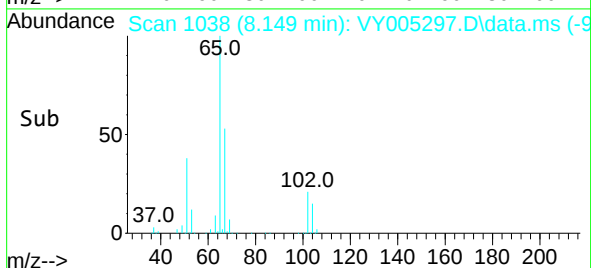
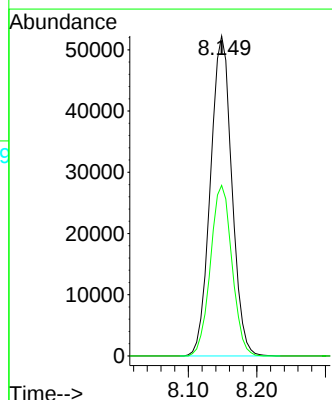
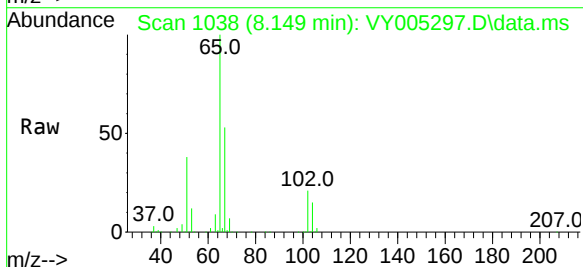
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-352

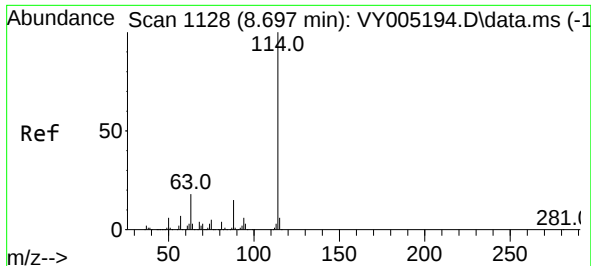
Tgt Ion:168 Resp: 205632
Ion Ratio Lower Upper
168 100
99 49.0 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 66.454 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005297.D
Acq: 30 Jun 2021 14:55

Tgt Ion: 65 Resp: 113401
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.6

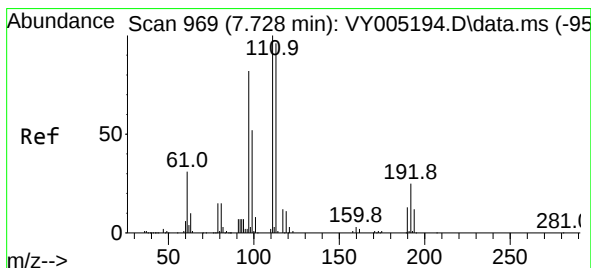
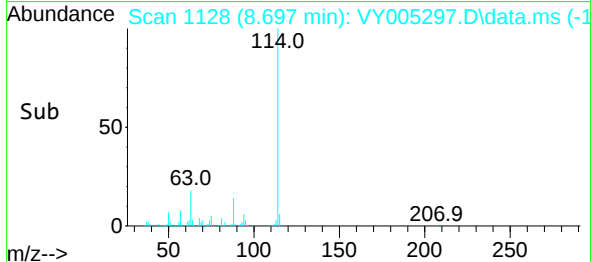
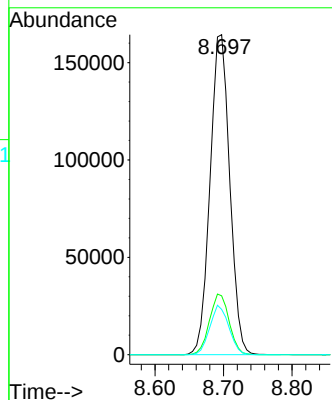
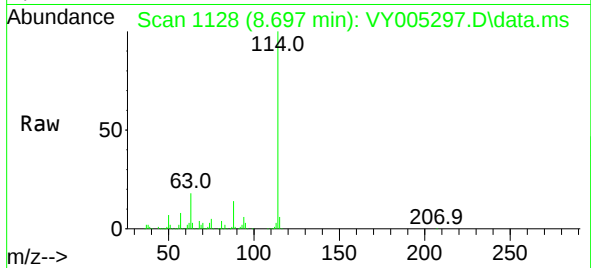




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005297.D
Acq: 30 Jun 2021 14:55

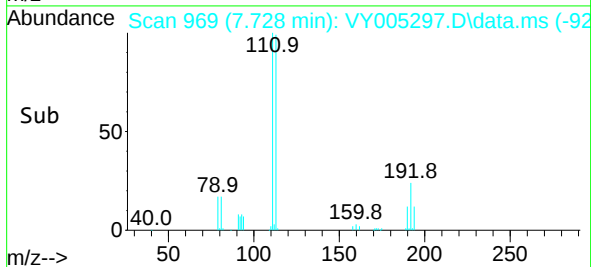
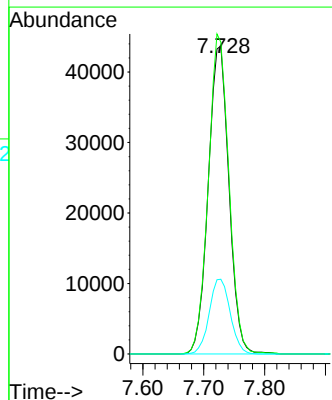
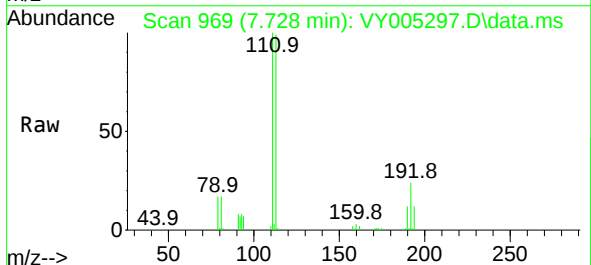
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ClientSampleId :
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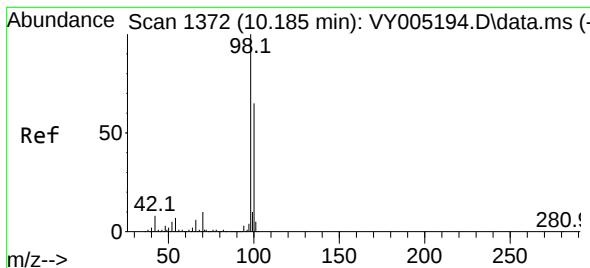
Tgt Ion:114 Resp: 326979
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.2
88 14.2 0.0 29.4



#35
Dibromofluoromethane
Concen: 53.608 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005297.D
Acq: 30 Jun 2021 14:55

Tgt Ion:113 Resp: 103376
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 24.6 20.2 30.2

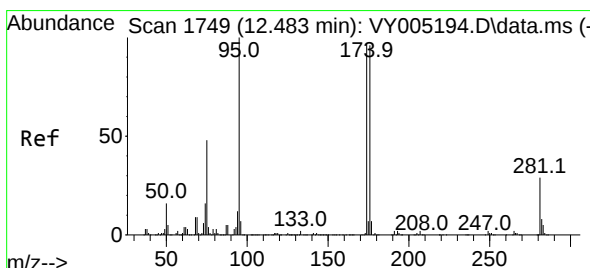
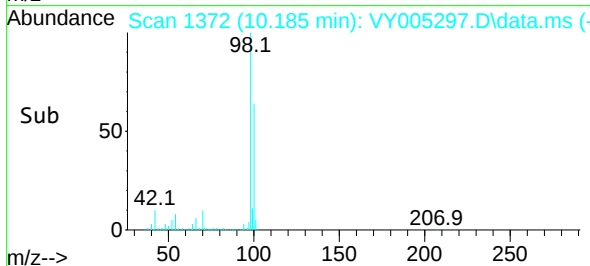
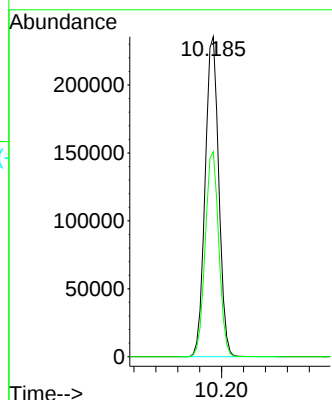
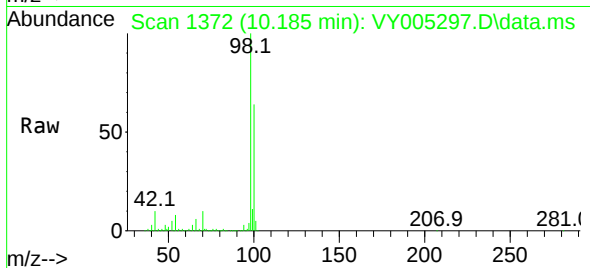




#50
Toluene-d8
Concen: 52.468 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005297.D
Acq: 30 Jun 2021 14:55

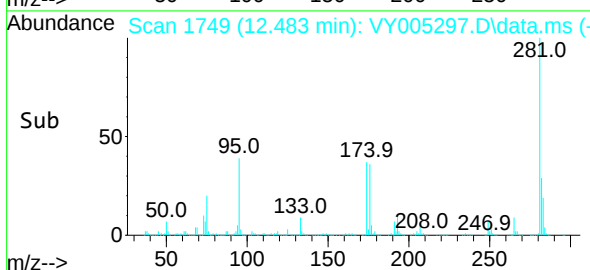
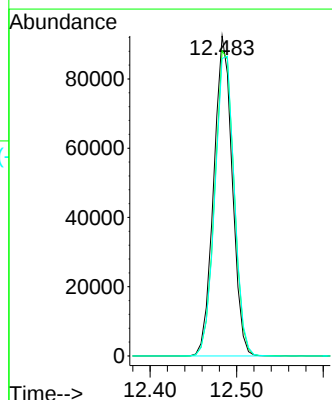
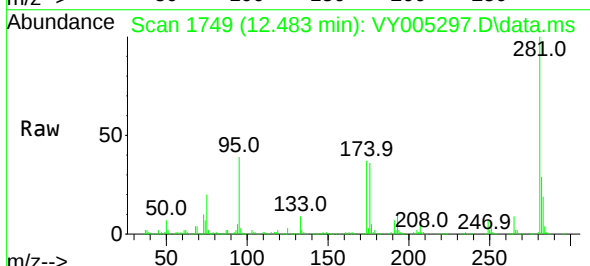
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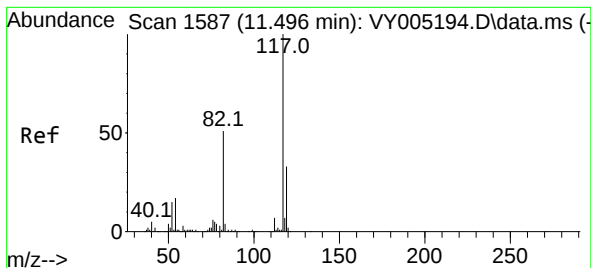
Tgt Ion: 98 Resp: 404623
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.443 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005297.D
Acq: 30 Jun 2021 14:55

Tgt Ion: 95 Resp: 137335
Ion Ratio Lower Upper
95 100
174 98.9 0.0 201.6
176 98.4 0.0 197.4

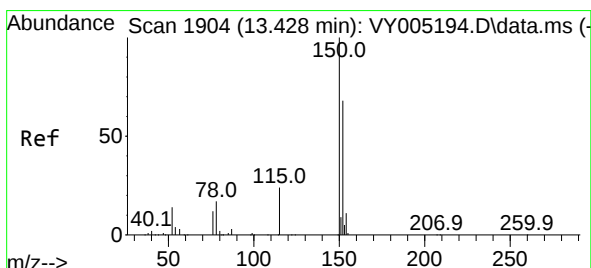
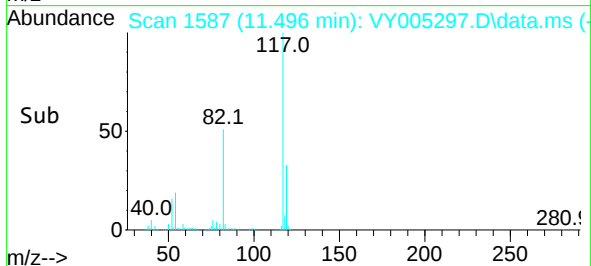
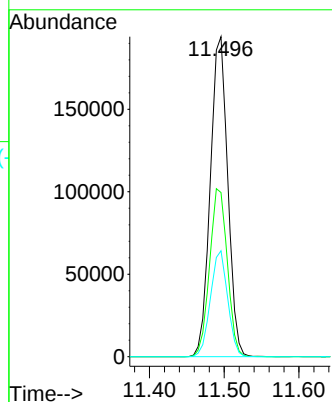
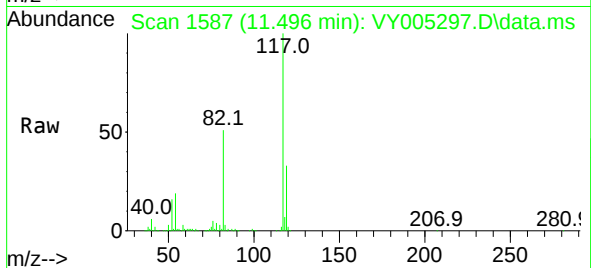




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005297.D
Acq: 30 Jun 2021 14:55

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-352

Tgt Ion:117 Resp: 314018
Ion Ratio Lower Upper
117 100
82 51.3 40.6 60.8
119 33.1 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: VY005297.D
Acq: 30 Jun 2021 14:55

Tgt Ion:152 Resp: 145160
Ion Ratio Lower Upper
152 100
115 54.2 26.3 78.8
150 157.1 0.0 344.2

