

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007668.D
 Acq On : 01 Mar 2022 15:14
 Operator : SY/MD
 Sample : N1717-01
 Misc : 5.56g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-359

Quant Time: Mar 02 07:51:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	287354	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	513656	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	490246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	183116	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	175921	58.478	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.960%
35) Dibromofluoromethane	7.716	113	170203	51.829	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.660%
50) Toluene-d8	10.179	98	635930	52.606	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.220%
62) 4-Bromofluorobenzene	12.477	95	196220	50.356	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.720%

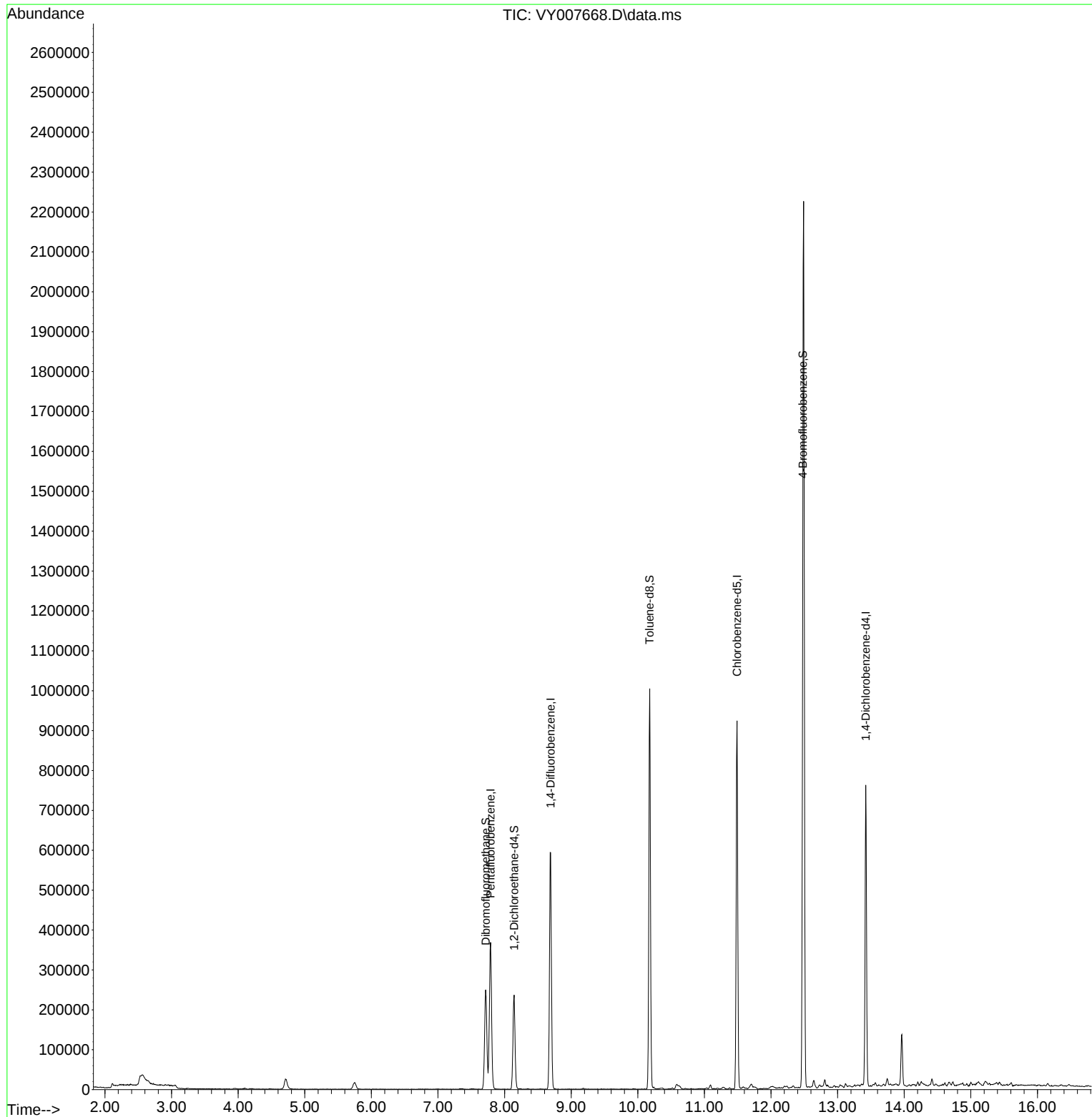
Target Compounds	Qvalue

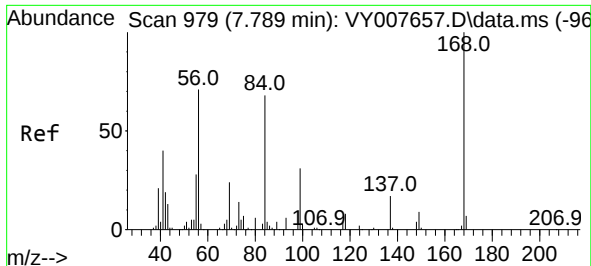
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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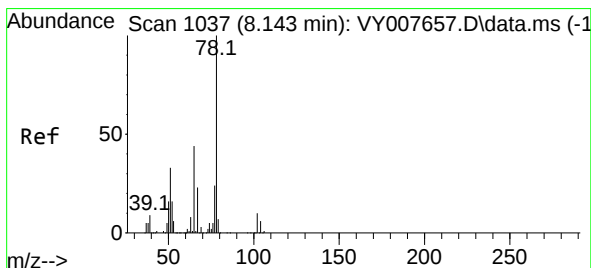
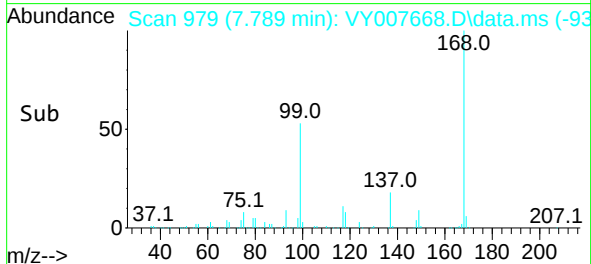
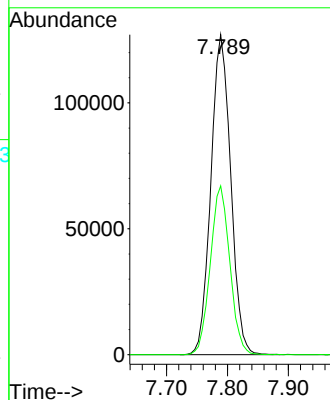
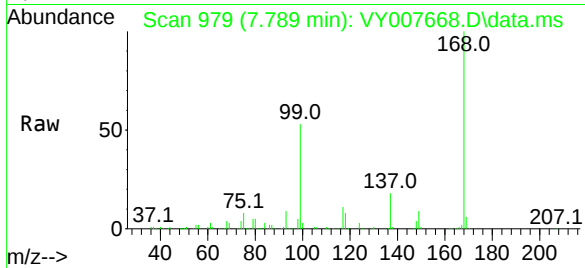




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

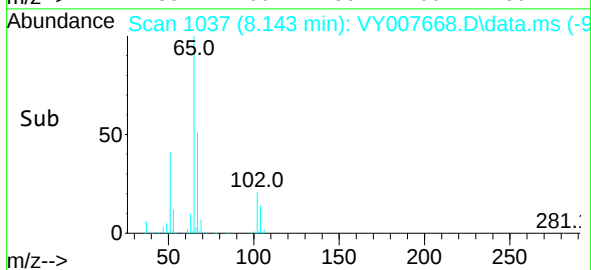
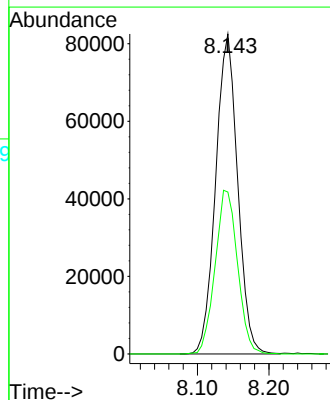
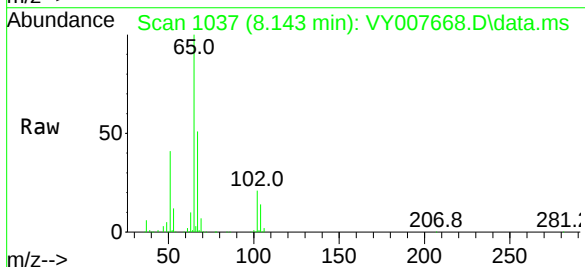
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-359

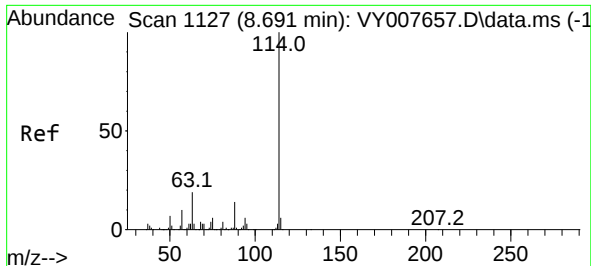
Tgt Ion:168 Resp: 287354
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 58.478 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Tgt Ion: 65 Resp: 175921
Ion Ratio Lower Upper
65 100
67 52.4 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007668.D

Acq: 01 Mar 2022 15:14

Instrument :

MSVOA_Y

ClientSampleId :

ETGI-359

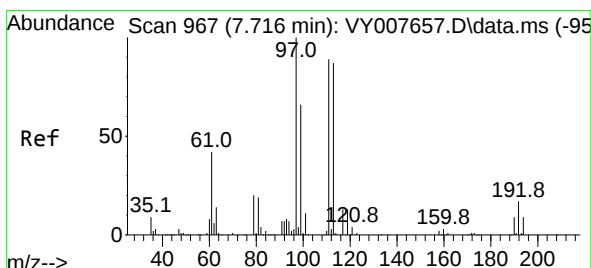
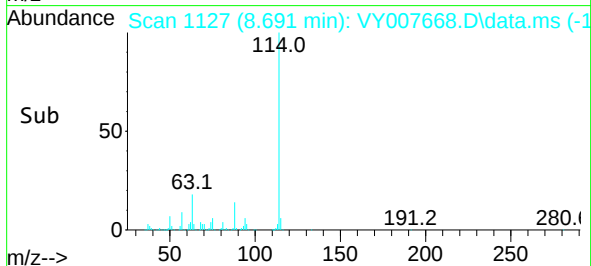
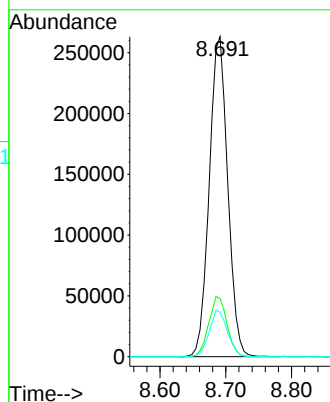
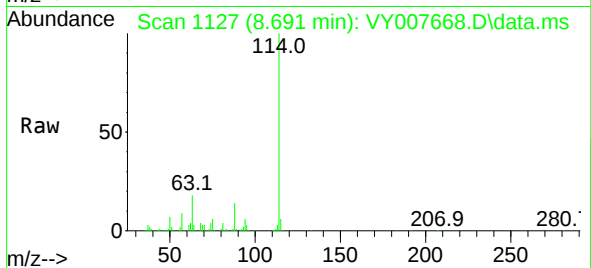
Tgt Ion:114 Resp: 513656

Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

88 14.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.829 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY007668.D

Acq: 01 Mar 2022 15:14

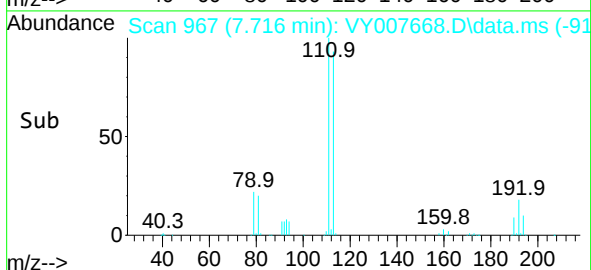
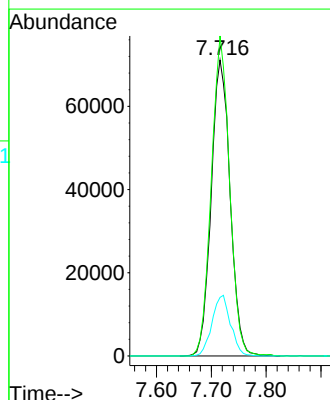
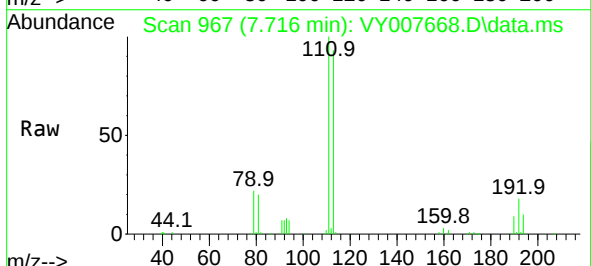
Tgt Ion:113 Resp: 170203

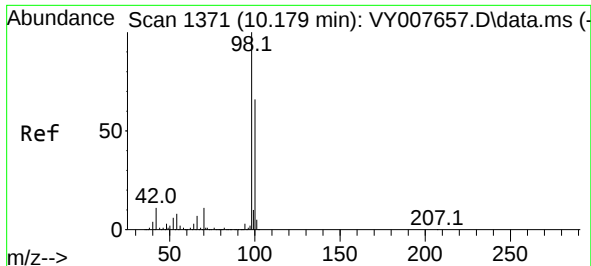
Ion Ratio Lower Upper

113 100

111 104.5 82.6 124.0

192 20.1 17.6 26.4

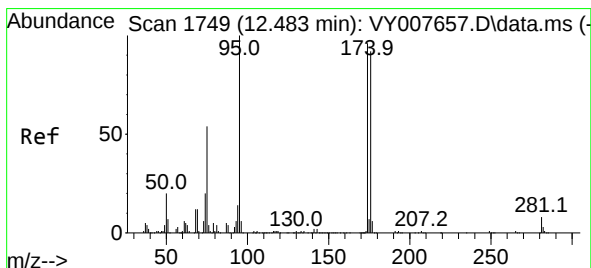
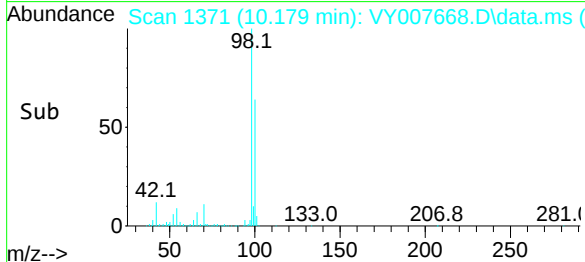
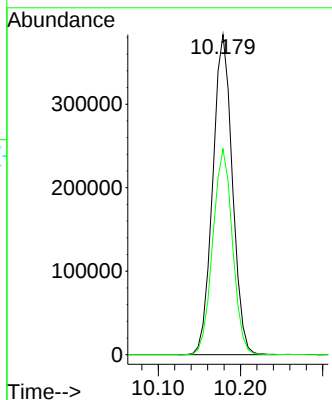
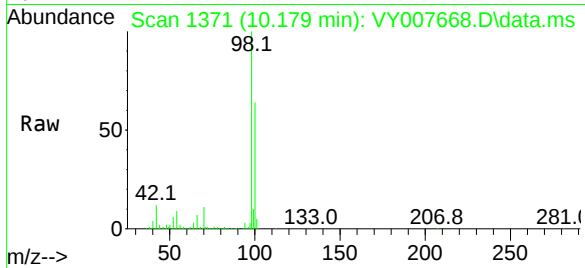




#50
Toluene-d8
Concen: 52.606 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

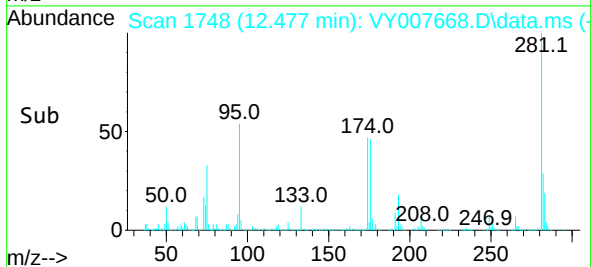
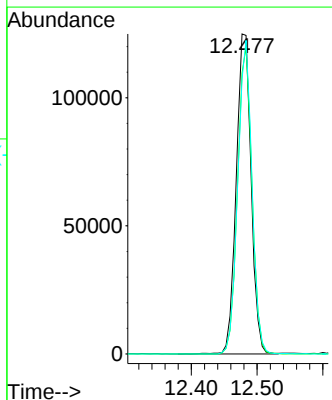
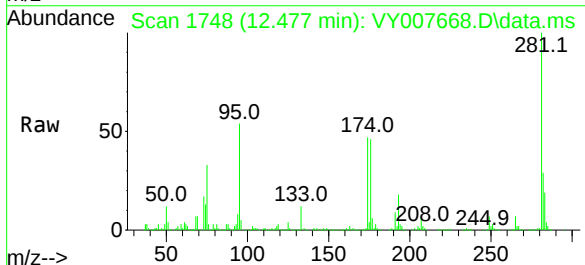
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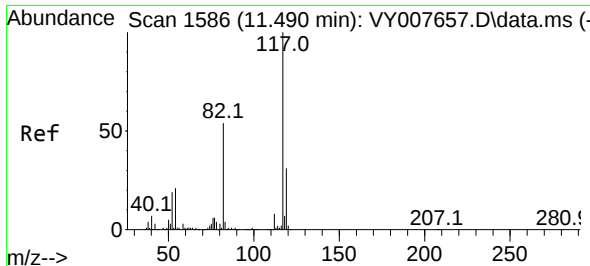
Tgt Ion: 98 Resp: 635930
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.356 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Tgt Ion: 95 Resp: 196220
Ion Ratio Lower Upper
95 100
174 92.6 0.0 177.0
176 93.1 0.0 175.8

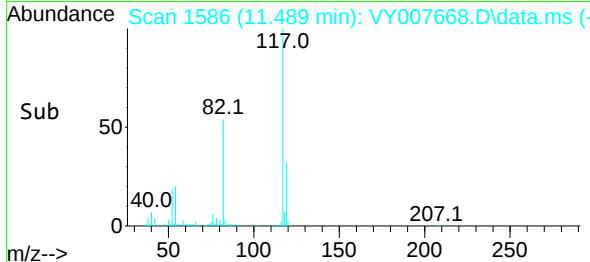
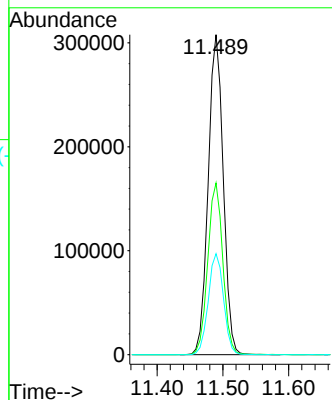
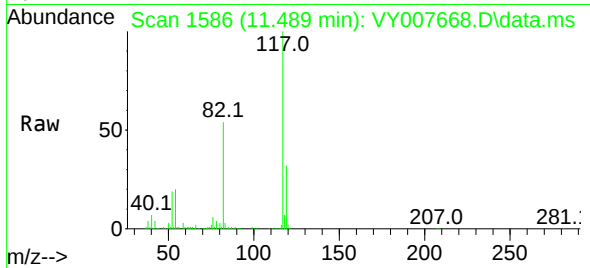




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-359

Tgt Ion:117 Resp: 490246
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007668.D
Acq: 01 Mar 2022 15:14

Tgt Ion:152 Resp: 183116
Ion Ratio Lower Upper
152 100
115 55.6 28.2 84.7
150 158.4 0.0 347.6

