

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
 Data File : VY005575.D
 Acq On : 06 Aug 2021 16:59
 Operator : SY/MD
 Sample : M3308-01
 Misc : 5.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-325

Quant Time: Aug 07 06:20:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

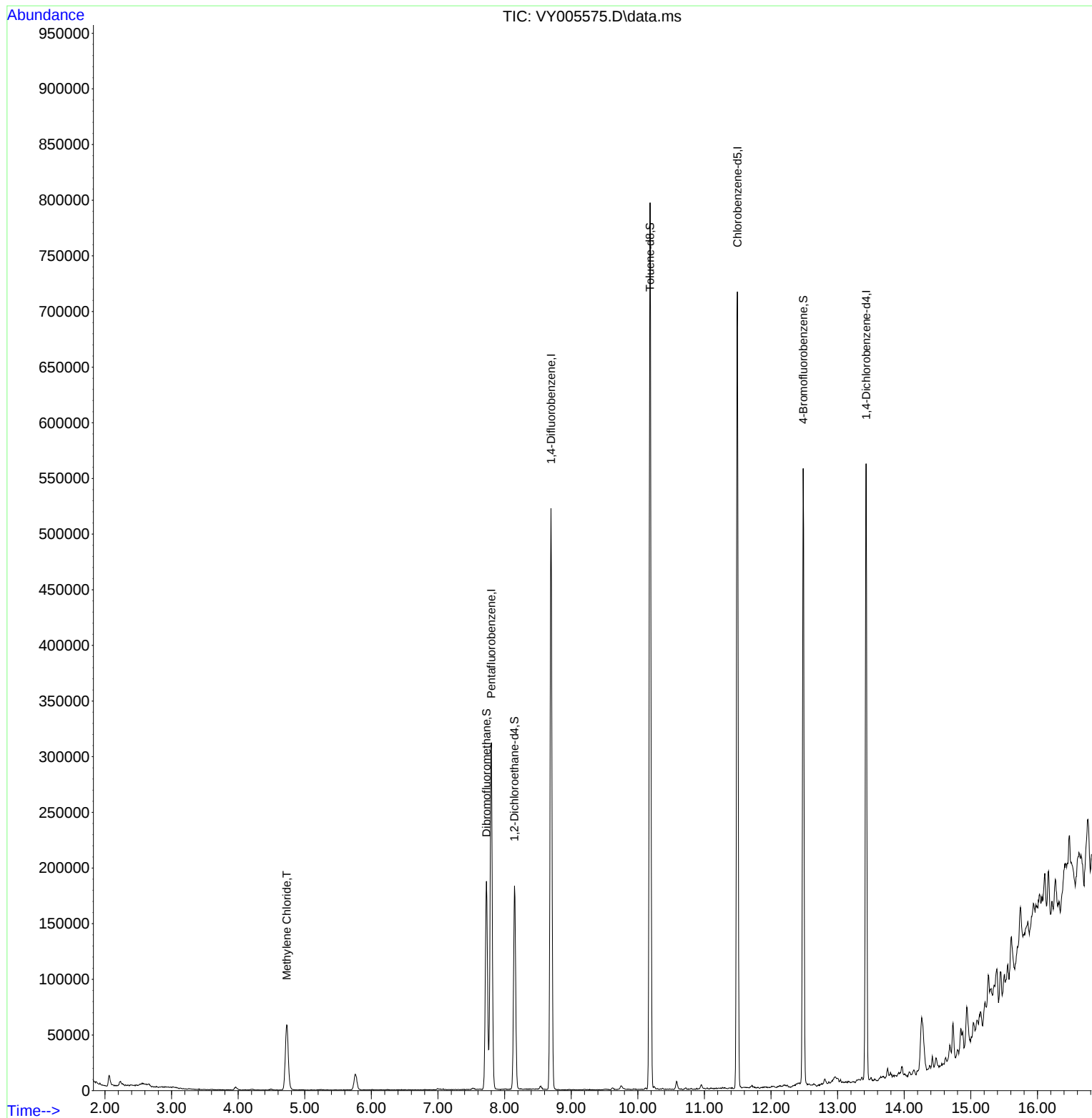
Internal Standards						
1) Pentafluorobenzene	7.801	168	252592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	428037	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	383935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145346	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	147793	57.80	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.60%
35) Dibromofluoromethane	7.728	113	126958	52.98	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.96%
50) Toluene-d8	10.184	98	520184	51.76	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.52%
62) 4-Bromofluorobenzene	12.483	95	160539	48.23	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.46%
Target Compounds						
20) Methylene Chloride	4.728	84	45369	13.30	ug/l	Qvalue 92

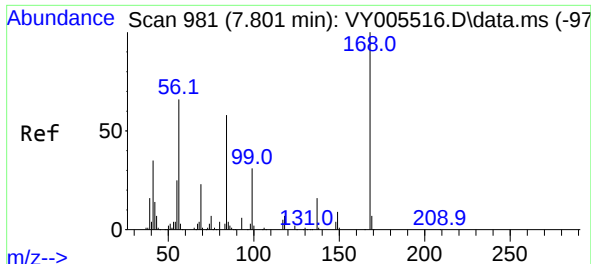
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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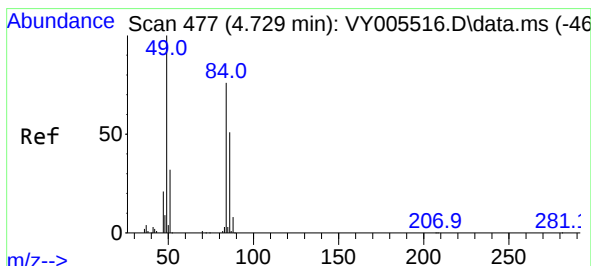
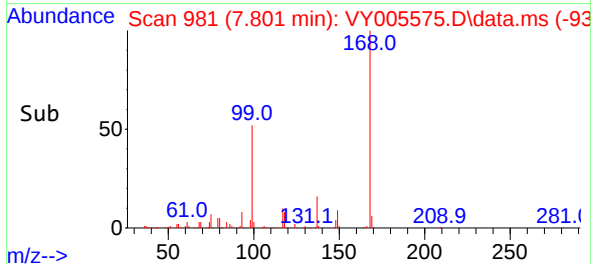
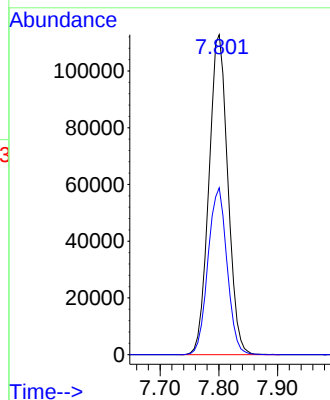
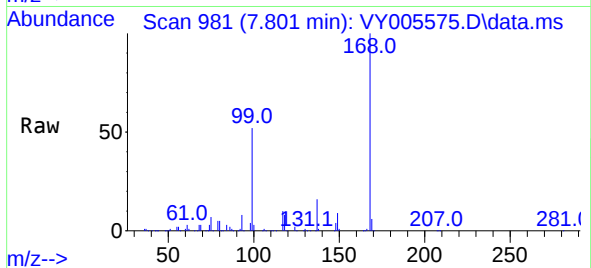




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005575.D
Acq: 06 Aug 2021 16:59

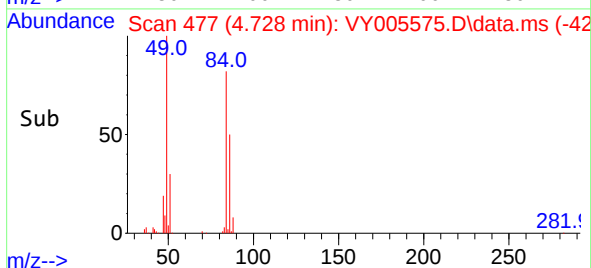
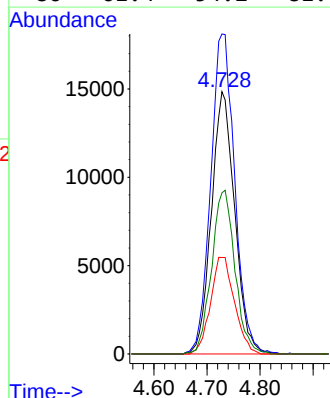
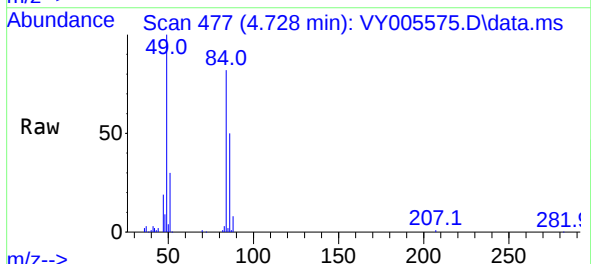
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-325

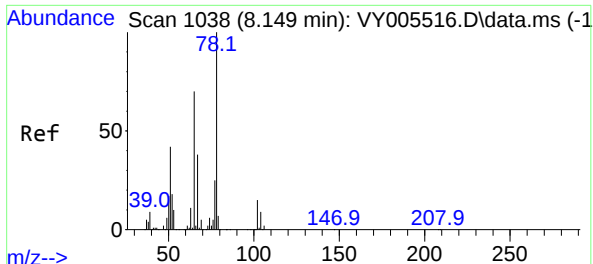
Tgt Ion:168 Resp: 252592
Ion Ratio Lower Upper
168 100
99 52.2 38.9 58.3



#20
Methylene Chloride
Concen: 13.30 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005575.D
Acq: 06 Aug 2021 16:59

Tgt Ion: 84 Resp: 45369
Ion Ratio Lower Upper
84 100
49 122.0 105.8 158.6
51 36.8 33.4 50.2
86 61.4 54.2 81.4

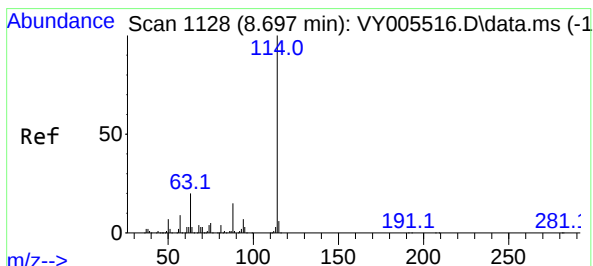
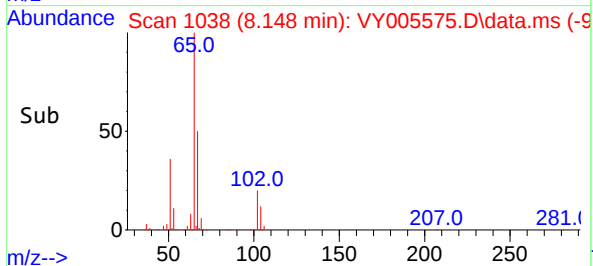
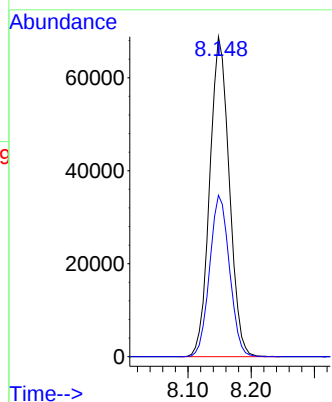
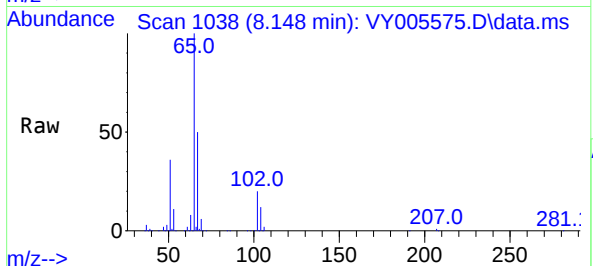




#33
1,2-Dichloroethane-d4
Concen: 57.80 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005575.D
Acq: 06 Aug 2021 16:59

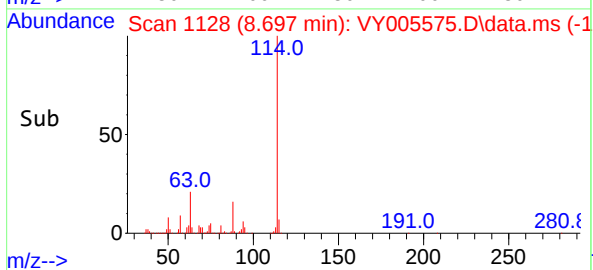
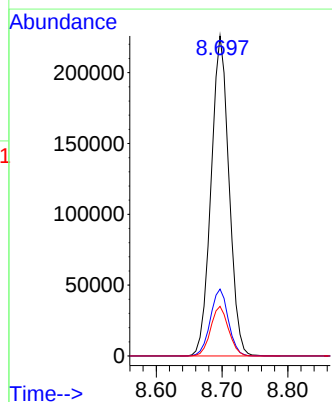
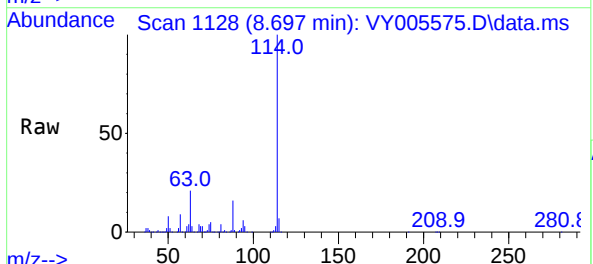
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-325

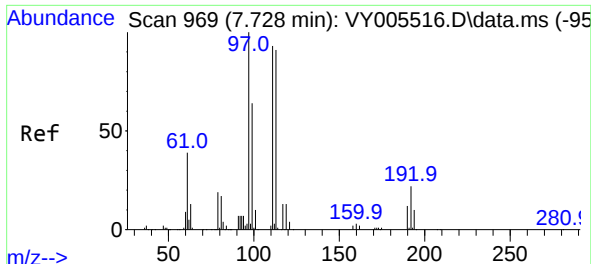
Tgt Ion: 65 Resp: 147793
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005575.D
Acq: 06 Aug 2021 16:59

Tgt Ion:114 Resp: 428037
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.2
88 15.5 0.0 30.8

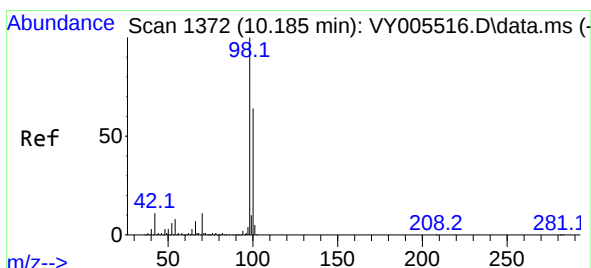
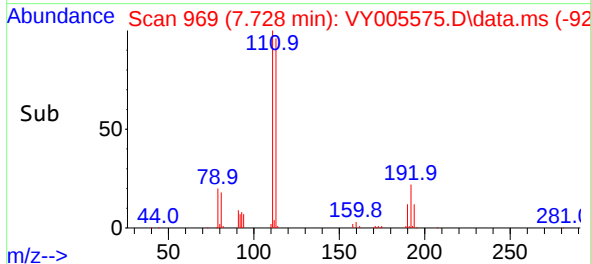
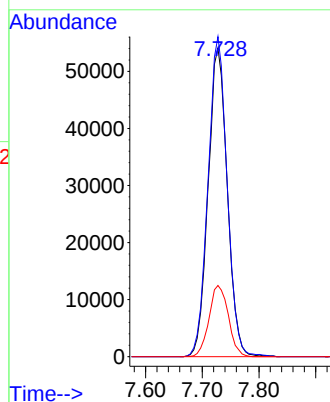
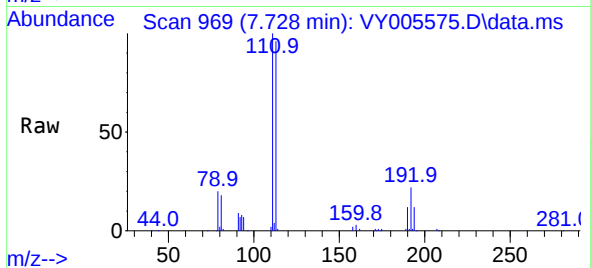




#35
Dibromofluoromethane
Concen: 52.98 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005575.D
Acq: 06 Aug 2021 16:59

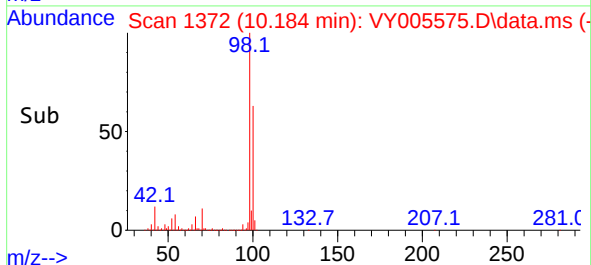
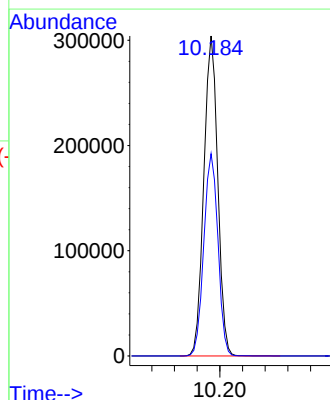
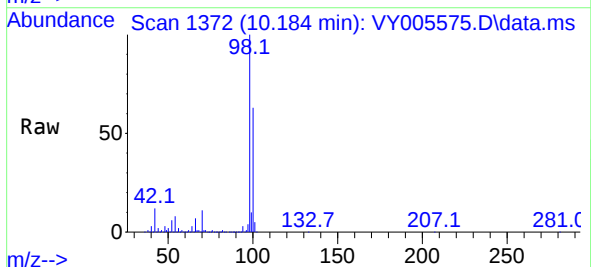
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-325

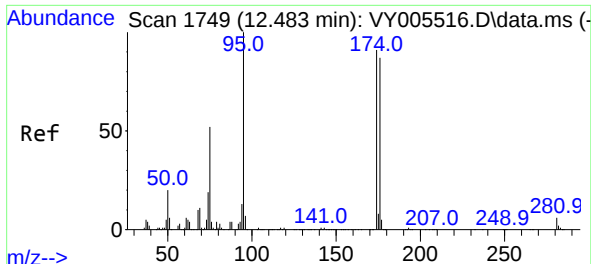
Tgt Ion:113 Resp: 126958
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 23.3 19.2 28.8



#50
Toluene-d8
Concen: 51.76 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005575.D
Acq: 06 Aug 2021 16:59

Tgt Ion: 98 Resp: 520184
Ion Ratio Lower Upper
98 100
100 64.0 51.3 76.9



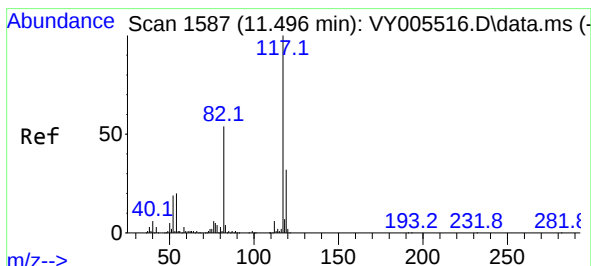
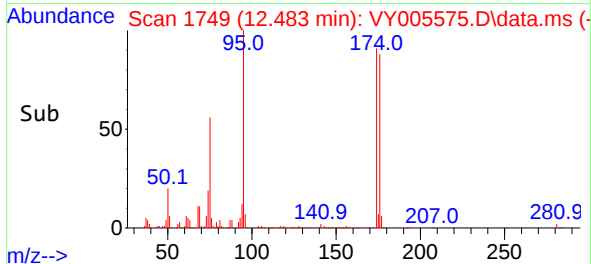
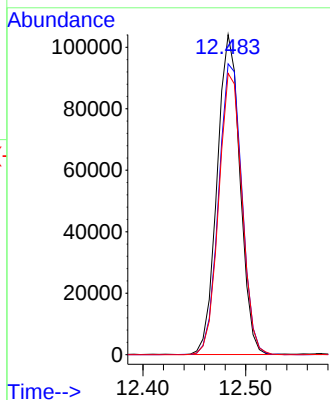
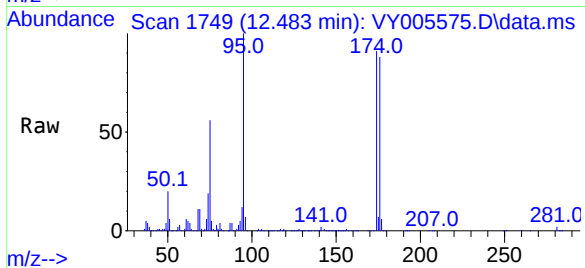


#62
4-Bromofluorobenzene
Concen: 48.23 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005575.D
Acq: 06 Aug 2021 16:59

Instrument :
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ClientSampleId :
ETGI-325

Tgt Ion: 95 Resp: 160539

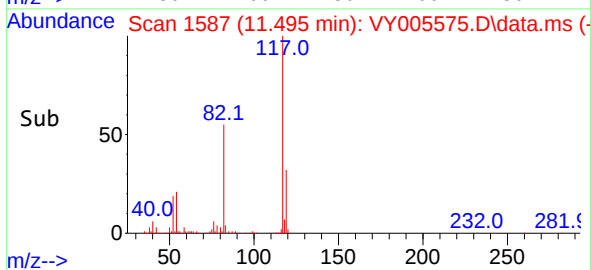
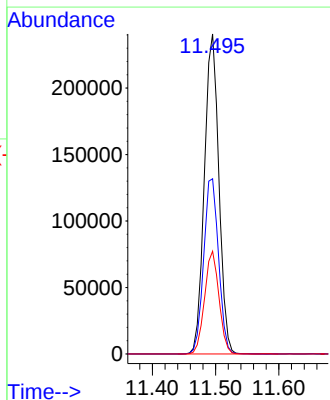
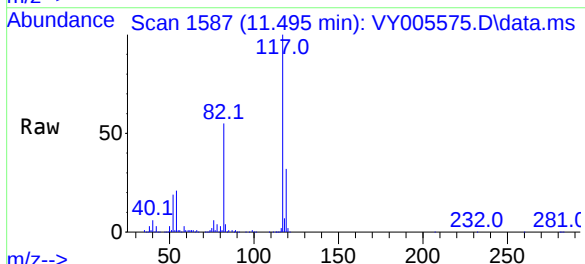
Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	191.4
176	89.2	0.0	183.6

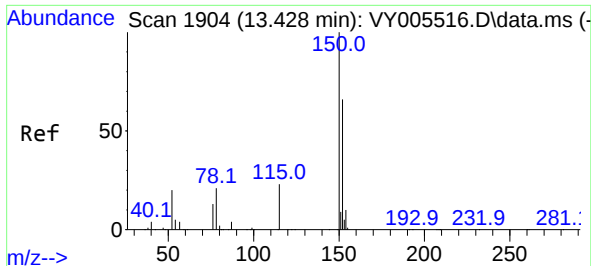


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005575.D
Acq: 06 Aug 2021 16:59

Tgt Ion: 117 Resp: 383935

Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.5	65.3
119	32.1	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005575.D
 Acq: 06 Aug 2021 16:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-325

Tgt Ion:152 Resp: 145346
 Ion Ratio Lower Upper
 152 100
 115 55.2 27.3 81.9
 150 156.2 0.0 350.2

