

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112221\
 Data File : VY006856.D
 Acq On : 22 Nov 2021 16:17
 Operator : SY/MD
 Sample : M4781-01
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-354

Quant Time: Nov 23 04:48:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

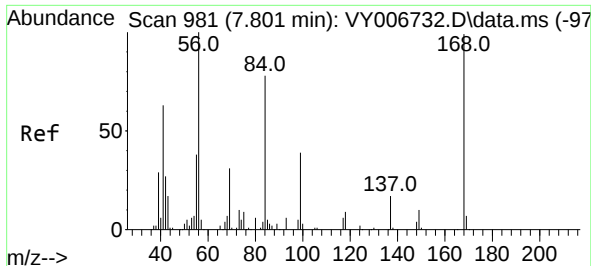
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	5145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	8048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	6277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	1588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	3584	53.150	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.300%	
35) Dibromofluoromethane	7.722	113	2523	51.038	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.080%	
50) Toluene-d8	10.185	98	9632	47.085	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.180%	
62) 4-Bromofluorobenzene	12.483	95	1961	28.435	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 56.880%	
Target Compounds						Qvalue
3) Chloromethane	2.125	50	123	1.655	ug/l #	40
11) Tert butyl alcohol	4.948	59	79	7.790	ug/l #	72
16) Acetone	3.948	43	167	8.151	ug/l #	46
20) Methylene Chloride	4.735	84	172	Below Cal	#	18
31) Cyclohexane	7.807	56	137	1.156	ug/l #	27
36) 1,1-Dichloropropene	7.795	75	498	5.693	ug/l #	42
38) Carbon Tetrachloride	7.795	117	450	5.029	ug/l #	12
76) 1,2,3-Trichloropropane	12.477	75	1125	65.160	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	1125	129.114	ug/l #	7

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

Quant Time: Nov 23 04:48:08 2021
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Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
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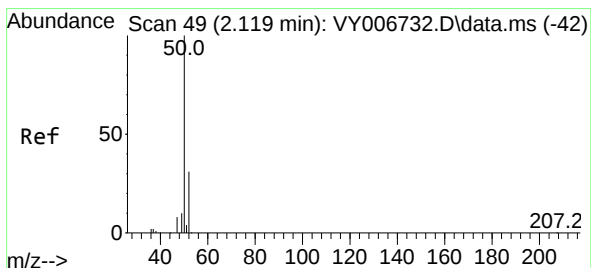
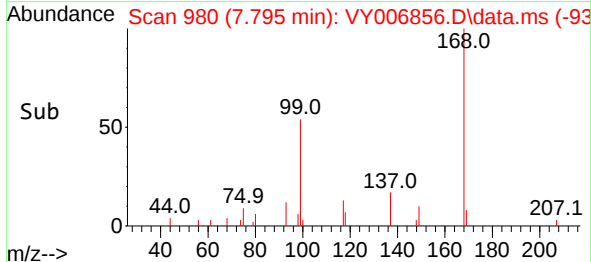
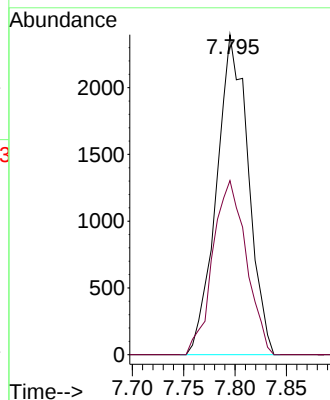
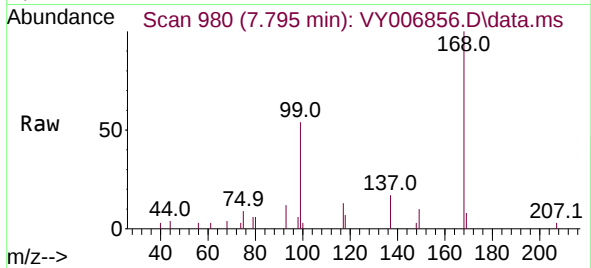




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.006 min
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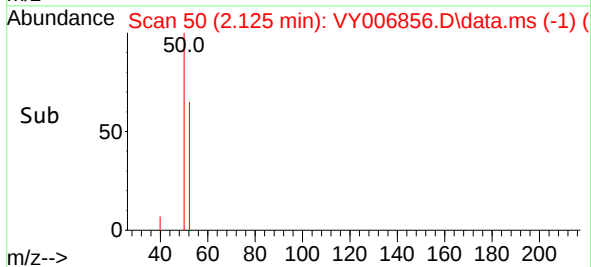
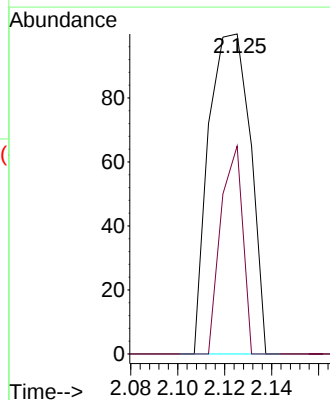
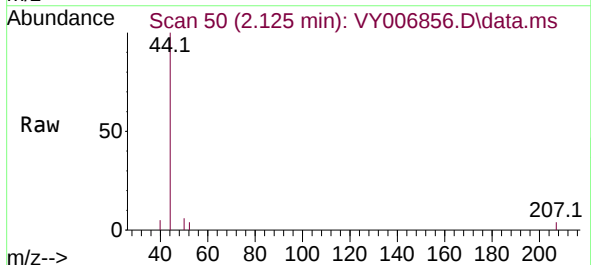
Instrument :
MSVOA_Y
ClientSampleId :
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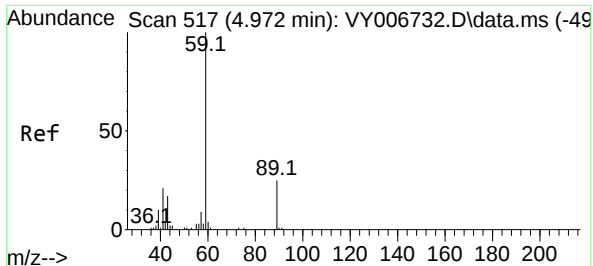
Tgt Ion:168 Resp: 5145
Ion Ratio Lower Upper
168 100
99 54.4 44.8 67.2



#3
Chloromethane
Concen: 1.655 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006856.D
Acq: 22 Nov 2021 16:17

Tgt Ion: 50 Resp: 123
Ion Ratio Lower Upper
50 100
52 65.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 7.790 ug/l

RT: 4.948 min Scan# 517

Delta R.T. -0.024 min

Lab File: VY006856.D

Acq: 22 Nov 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

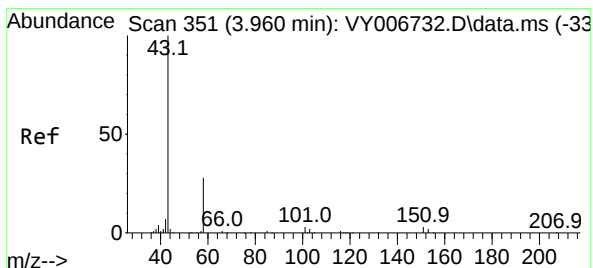
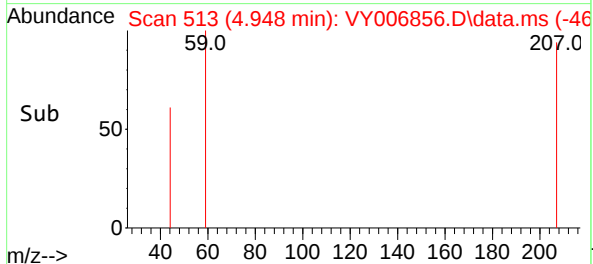
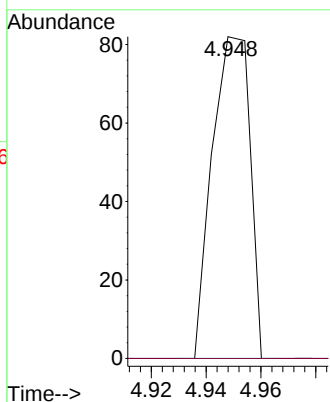
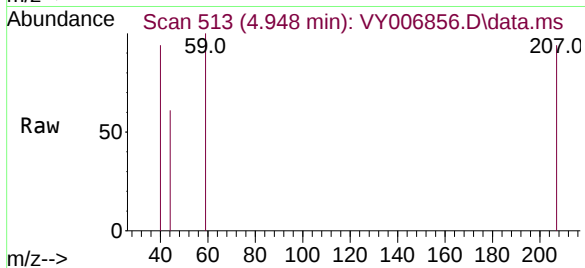
ETGI-354

Tgt Ion: 59 Resp: 79

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 8.151 ug/l

RT: 3.948 min Scan# 349

Delta R.T. -0.012 min

Lab File: VY006856.D

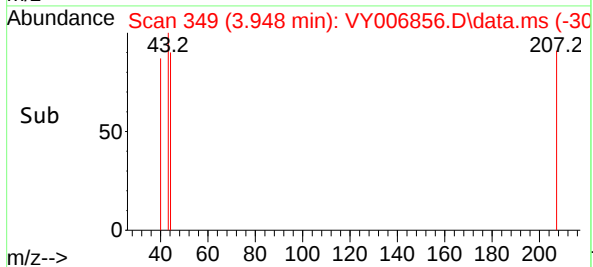
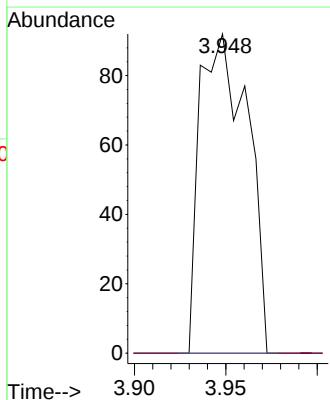
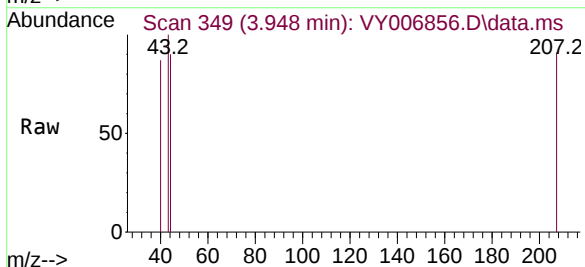
Acq: 22 Nov 2021 16:17

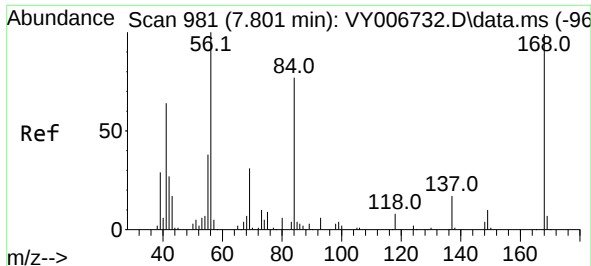
Tgt Ion: 43 Resp: 167

Ion Ratio Lower Upper

43 100

58 0.0 22.9 34.3#

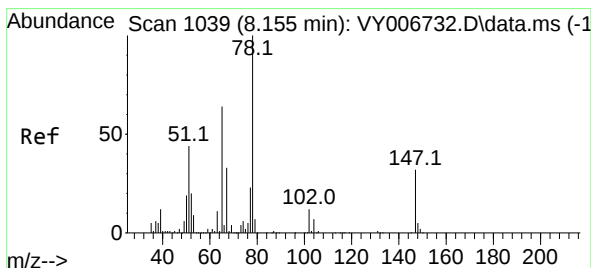
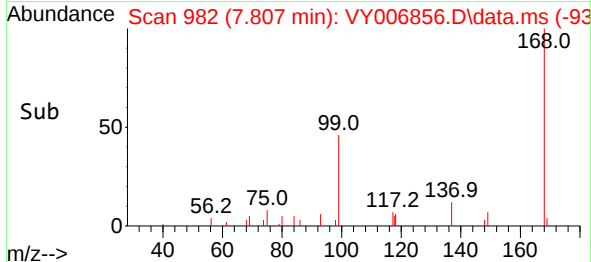
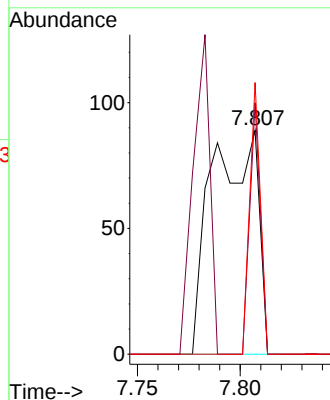
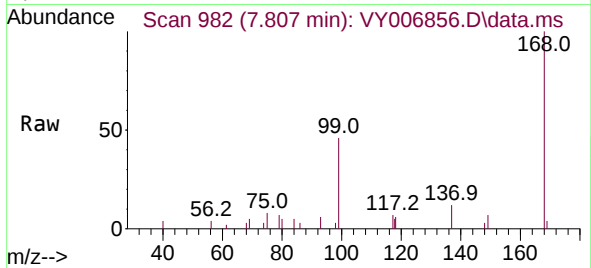




#31
Cyclohexane
Concen: 1.156 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006856.D
Acq: 22 Nov 2021 16:17

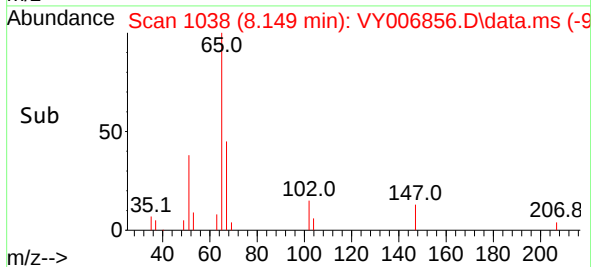
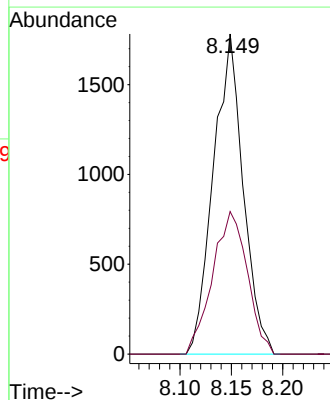
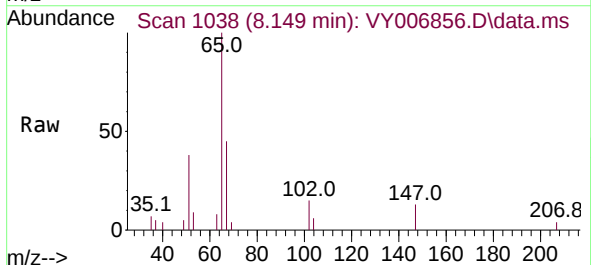
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-354

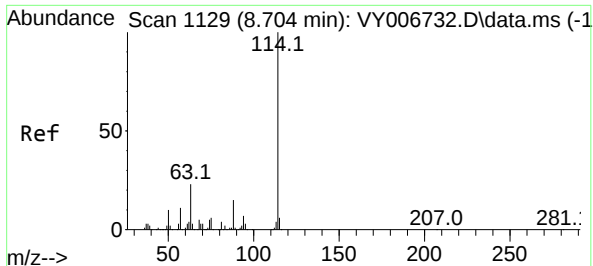
Tgt Ion: 56 Resp: 137
Ion Ratio Lower Upper
56 100
69 112.4 26.6 40.0#
84 121.3 65.0 97.4#



#33
1,2-Dichloroethane-d4
Concen: 53.150 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006856.D
Acq: 22 Nov 2021 16:17

Tgt Ion: 65 Resp: 3584
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.2

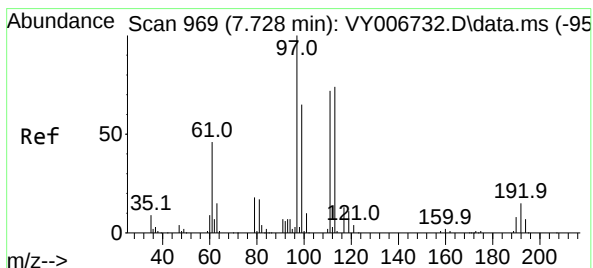
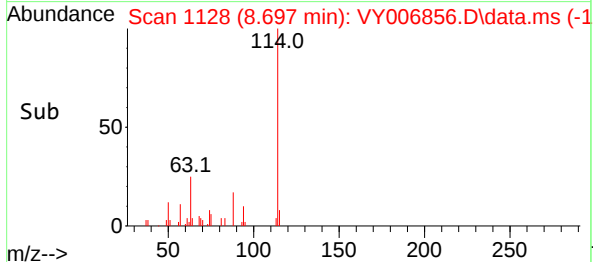
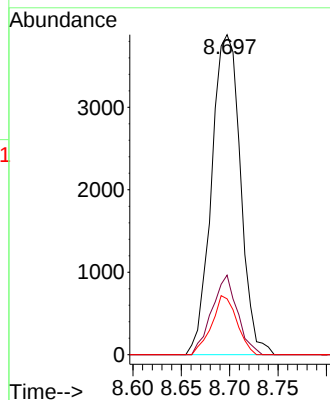
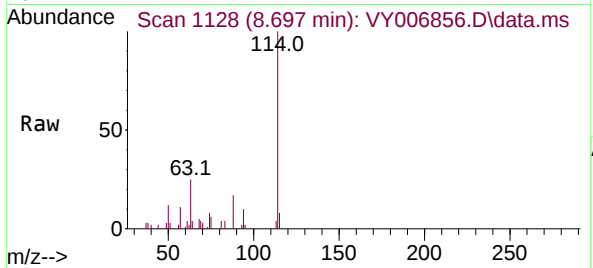




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006856.D
Acq: 22 Nov 2021 16:17

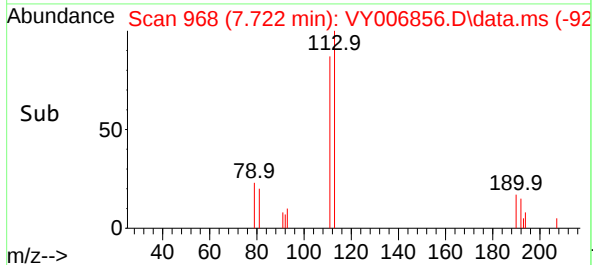
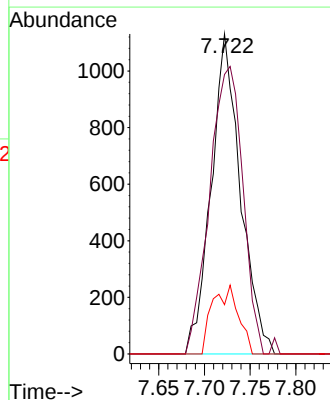
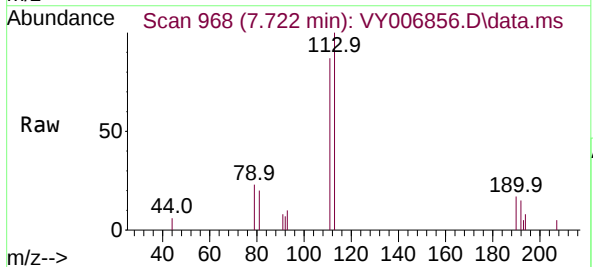
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-354

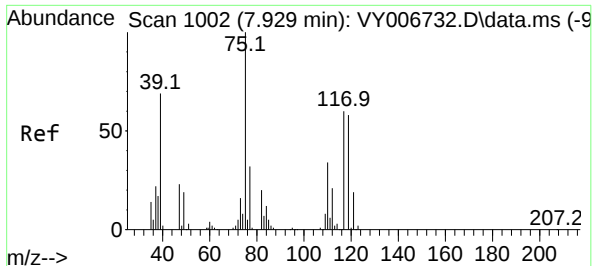
Tgt Ion:114 Resp: 8048
Ion Ratio Lower Upper
114 100
63 24.9 0.0 45.0
88 17.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.038 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006856.D
Acq: 22 Nov 2021 16:17

Tgt Ion:113 Resp: 2523
Ion Ratio Lower Upper
113 100
111 101.7 82.3 123.5
192 19.0 17.4 26.2





#36

1,1-Dichloropropene

Concen: 5.693 ug/l

RT: 7.795 min Scan# 9

Delta R.T. -0.134 min

Lab File: VY006856.D

Acq: 22 Nov 2021 16:17

Instrument :

MSVOA_Y

ClientSampleId :

ETGI-354

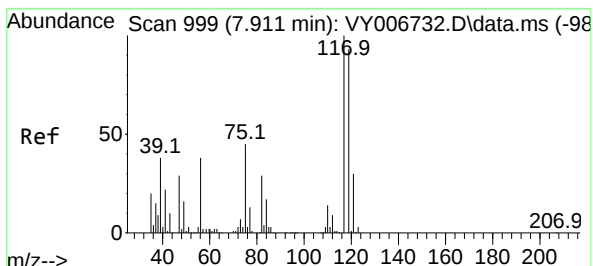
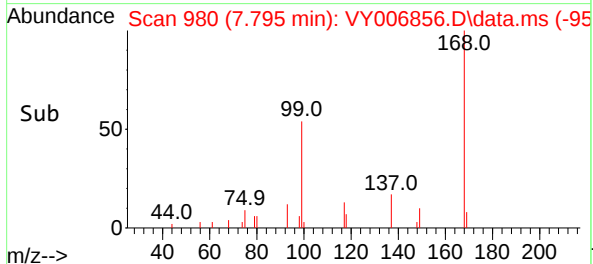
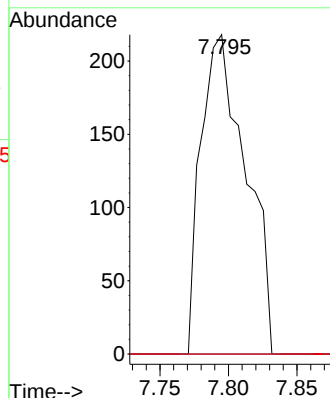
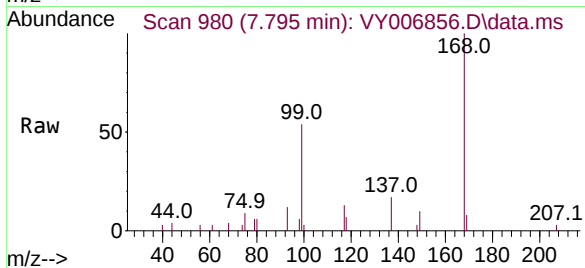
Tgt Ion: 75 Resp: 498

Ion Ratio Lower Upper

75 100

110 0.0 17.1 51.3#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 5.029 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.116 min

Lab File: VY006856.D

Acq: 22 Nov 2021 16:17

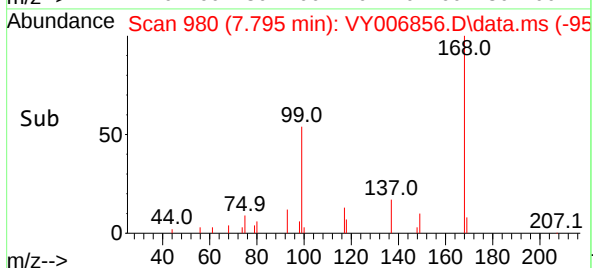
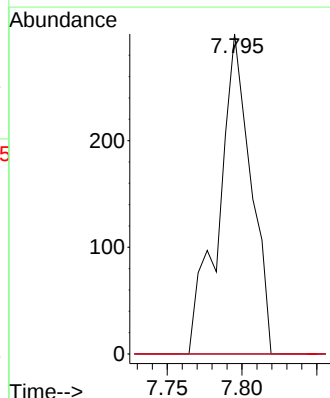
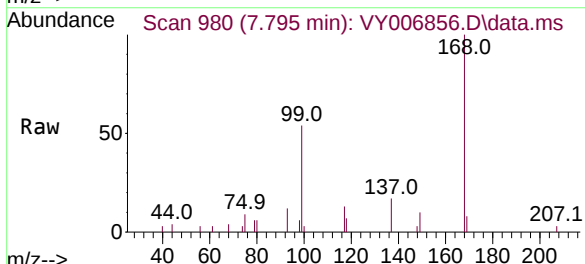
Tgt Ion: 117 Resp: 450

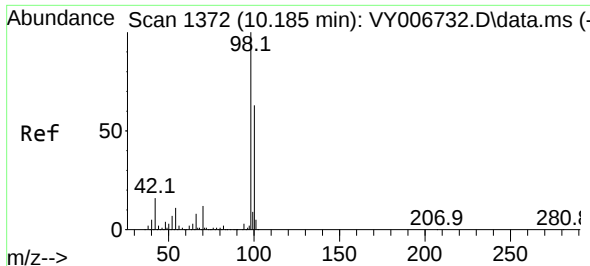
Ion Ratio Lower Upper

117 100

119 0.0 76.6 115.0#

121 0.0 24.7 37.1#

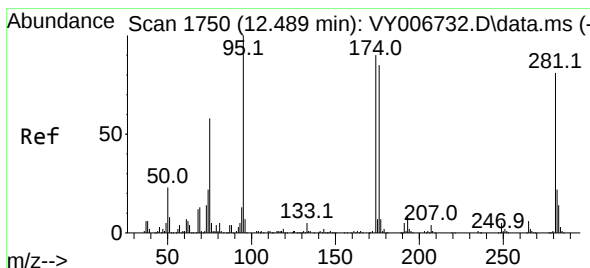
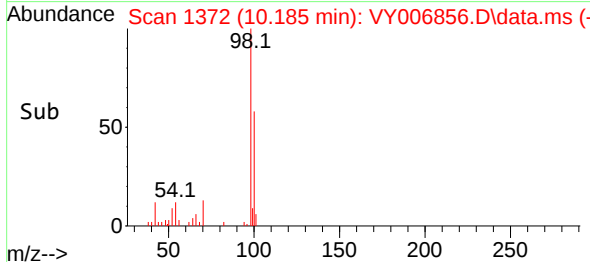
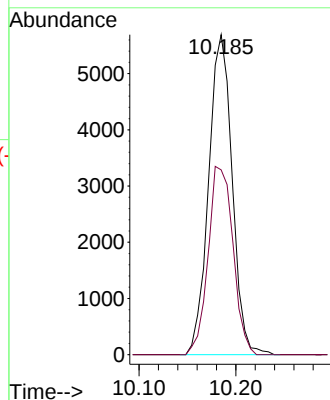
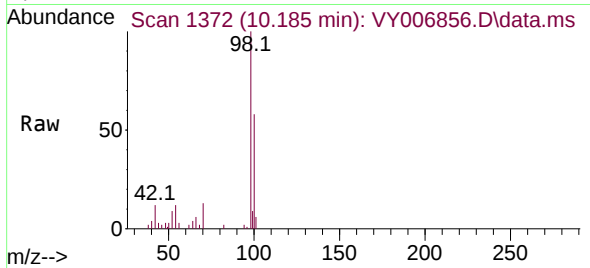




#50
Toluene-d8
Concen: 47.085 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006856.D
Acq: 22 Nov 2021 16:17

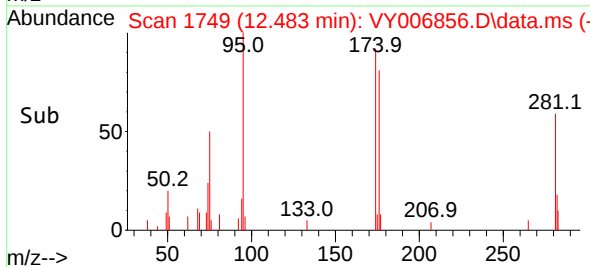
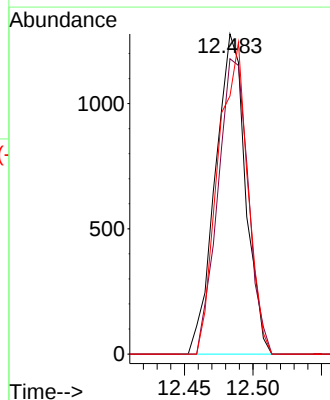
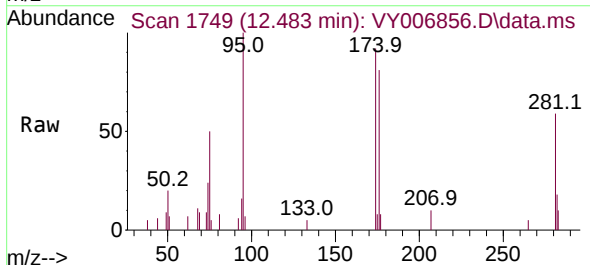
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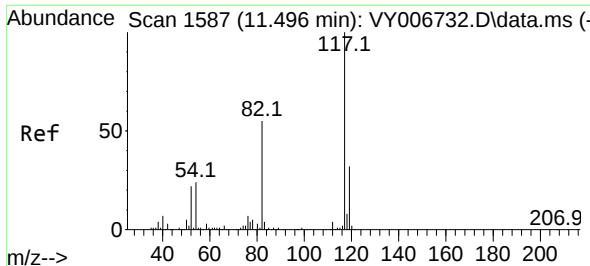
Tgt Ion: 98 Resp: 9632
Ion Ratio Lower Upper
98 100
100 62.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 28.435 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006856.D
Acq: 22 Nov 2021 16:17

Tgt Ion: 95 Resp: 1961
Ion Ratio Lower Upper
95 100
174 92.4 0.0 177.0
176 95.3 0.0 169.4

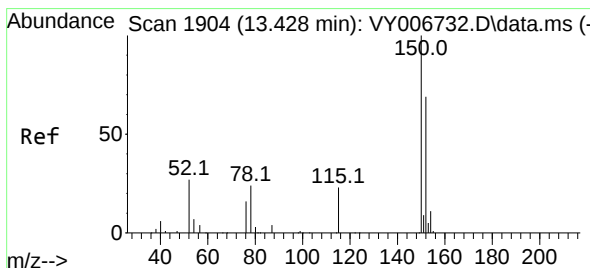
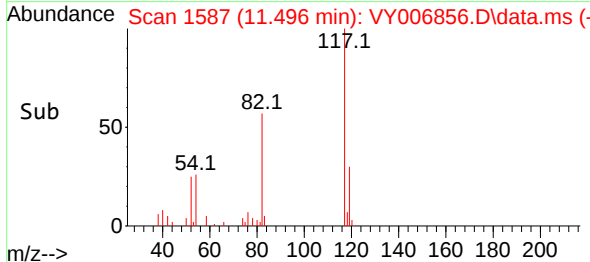
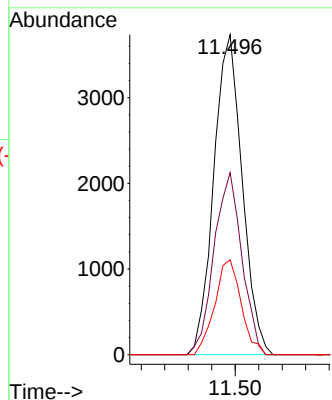
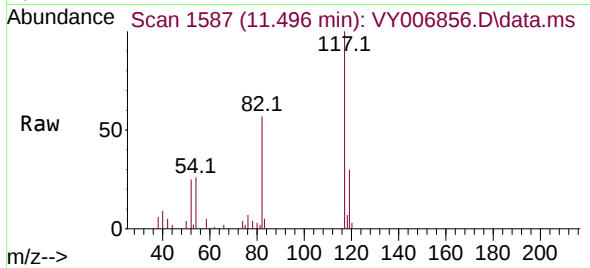




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006856.D
Acq: 22 Nov 2021 16:17

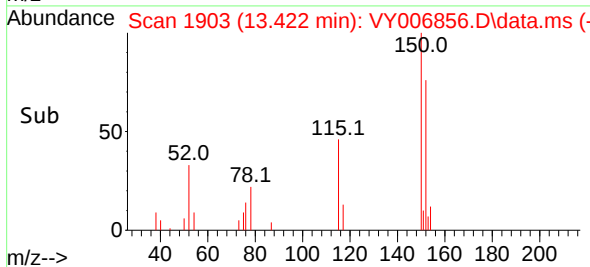
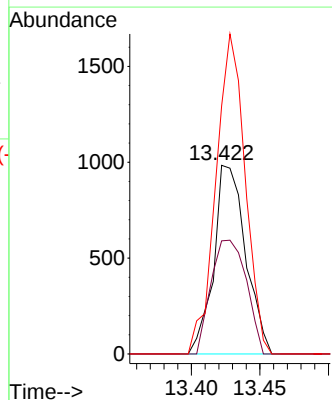
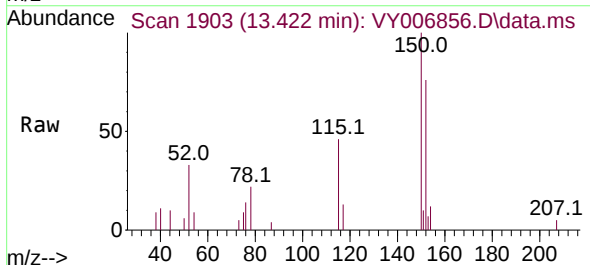
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-354

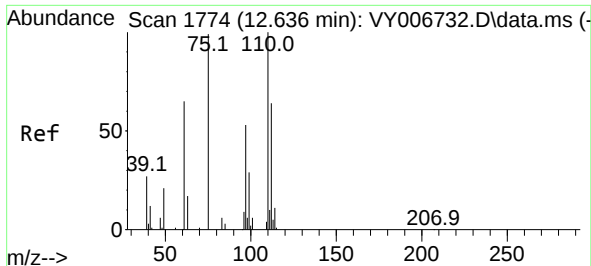
Tgt Ion:	117	Resp:	6277
Ion	Ratio	Lower	Upper
117	100		
82	56.9	45.7	68.5
119	29.7	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006856.D
Acq: 22 Nov 2021 16:17

Tgt Ion:	152	Resp:	1588
Ion	Ratio	Lower	Upper
152	100		
115	67.0	28.5	85.5
150	156.0	0.0	348.2

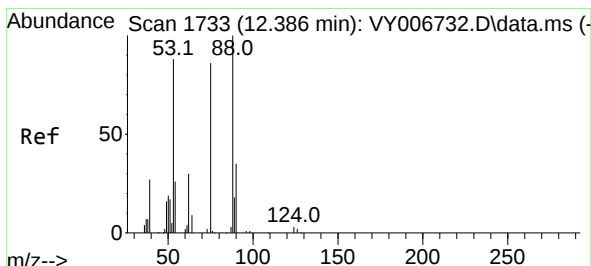
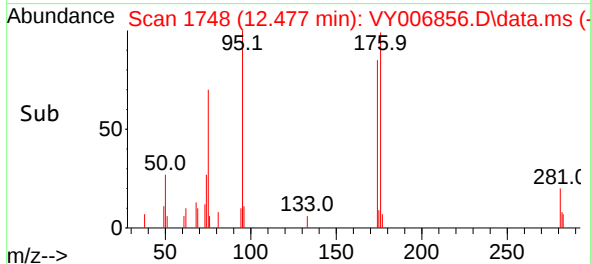
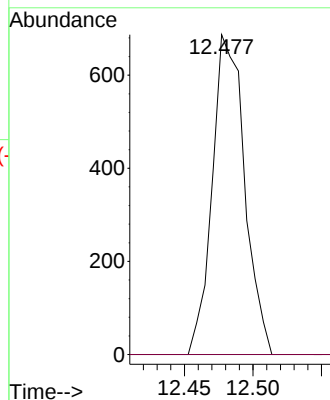
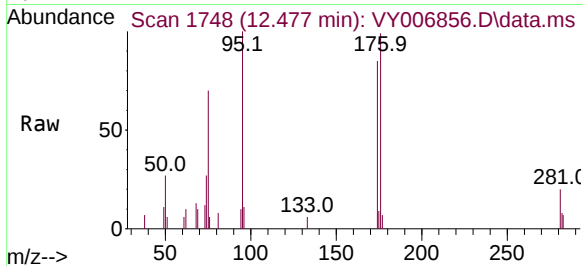




#76
1,2,3-Trichloropropane
Concen: 65.160 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.159 min
Lab File: VY006856.D
Acq: 22 Nov 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-354

Tgt Ion: 75 Resp: 1125
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#81
trans-1,4-Dichloro-2-butene
Concen: 129.114 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.091 min
Lab File: VY006856.D
Acq: 22 Nov 2021 16:17

Tgt Ion: 75 Resp: 1125
Ion Ratio Lower Upper
75 100
53 0.0 85.8 128.6#
89 0.0 39.3 58.9#

