

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
 Data File : VY017557.D
 Acq On : 01 Mar 2024 17:48
 Operator : SY/MD
 Sample : P1662-01
 Misc : 3.91g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-352

Quant Time: Mar 02 00:21:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

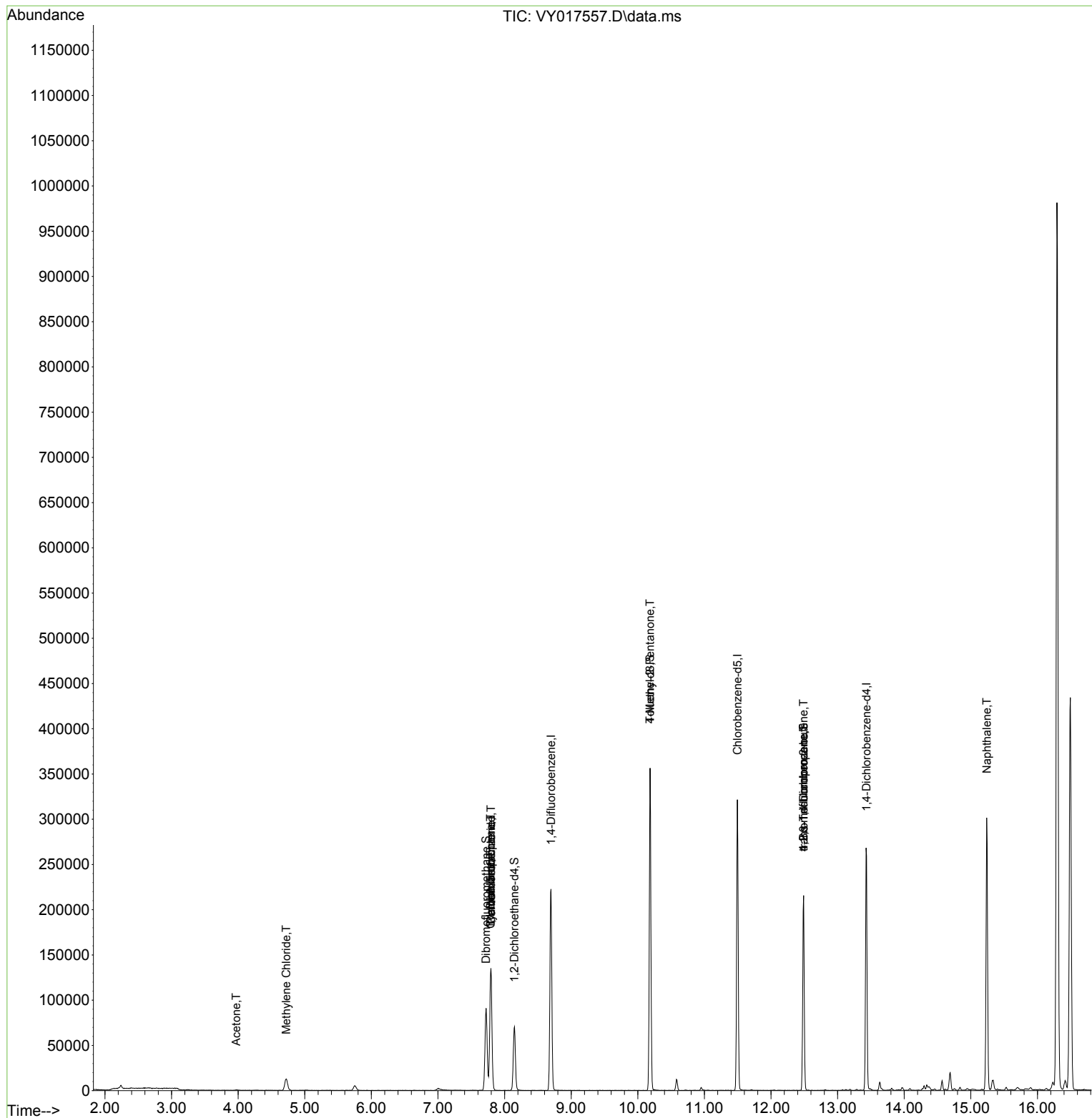
Internal Standards						
1) Pentafluorobenzene	7.795	168	111292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	202922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	182071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	72108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	53070	50.315	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.640%	
35) Dibromofluoromethane	7.722	113	64137	45.358	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.720%	
50) Toluene-d8	10.185	98	231858	46.897	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 93.800%	
62) 4-Bromofluorobenzene	12.489	95	62534	40.247	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 80.500%	
Target Compounds						
					Qvalue	
16) Acetone	3.972	43	1024	5.005	ug/l #	71
20) Methylene Chloride	4.722	84	10557	3.712	ug/l	92
31) Cyclohexane	7.789	56	1987	1.158	ug/l #	1
36) 1,1-Dichloropropene	7.789	75	8179	4.287	ug/l #	47
38) Carbon Tetrachloride	7.795	117	10474	5.478	ug/l #	18
51) 4-Methyl-2-Pentanone	10.185	43	764	1.035	ug/l #	1
76) 1,2,3-Trichloropropane	12.489	75	31425	45.867	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	31425	105.392	ug/l #	16
95) Naphthalene	15.239	128	245570	104.318	ug/l	99

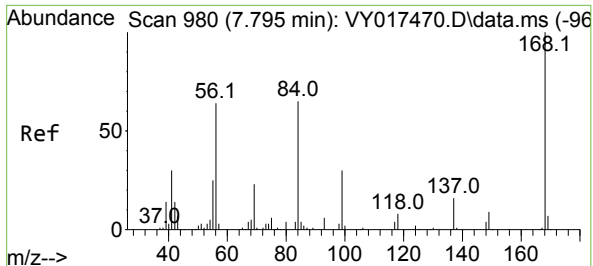
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-352

Quant Time: Mar 02 00:21:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

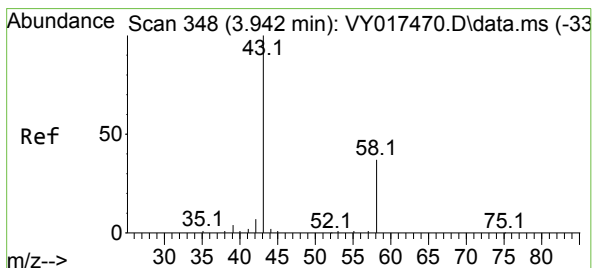
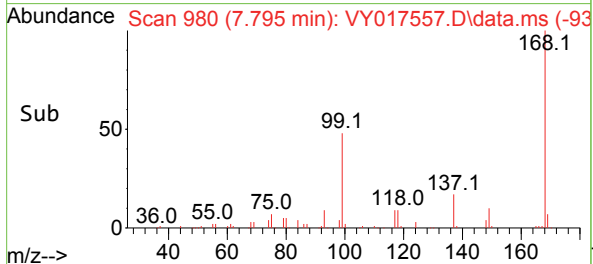
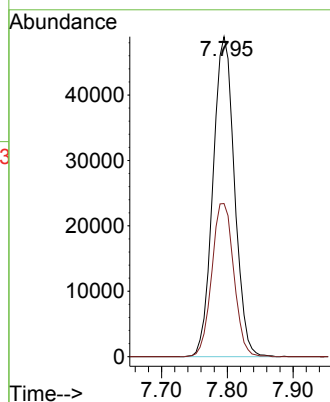
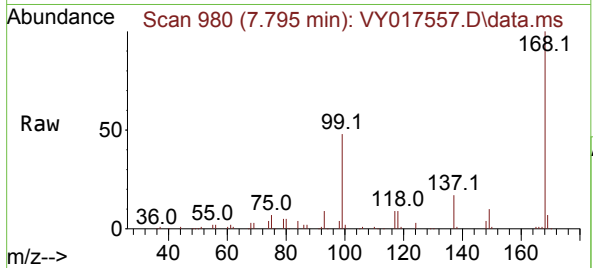




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017557.D
Acq: 01 Mar 2024 17:48

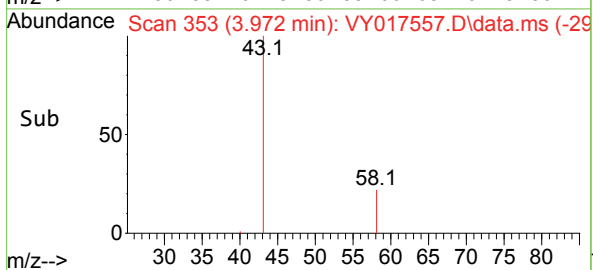
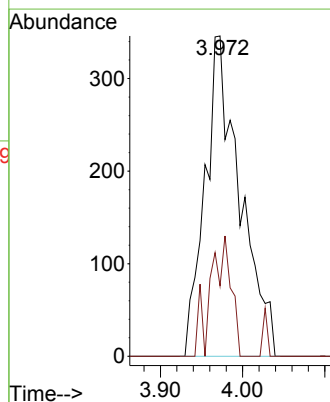
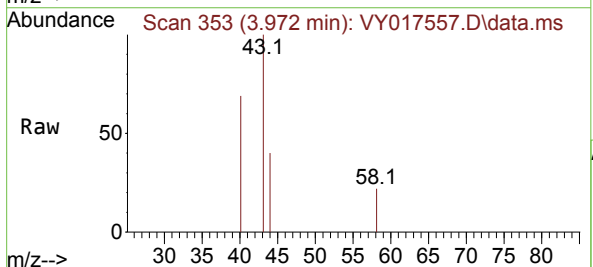
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-352

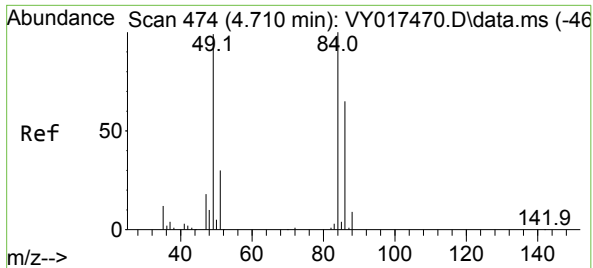
Tgt Ion:168 Resp: 111292
Ion Ratio Lower Upper
168 100
99 47.8 39.1 58.7



#16
Acetone
Concen: 5.005 ug/l
RT: 3.972 min Scan# 353
Delta R.T. 0.031 min
Lab File: VY017557.D
Acq: 01 Mar 2024 17:48

Tgt Ion: 43 Resp: 1024
Ion Ratio Lower Upper
43 100
58 22.0 31.7 47.5#

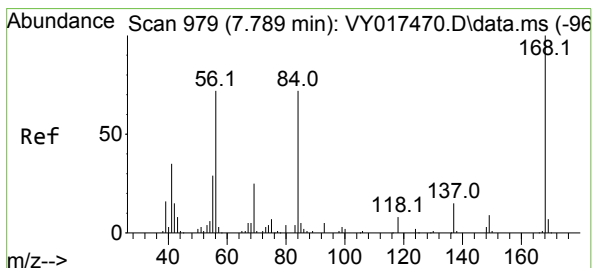
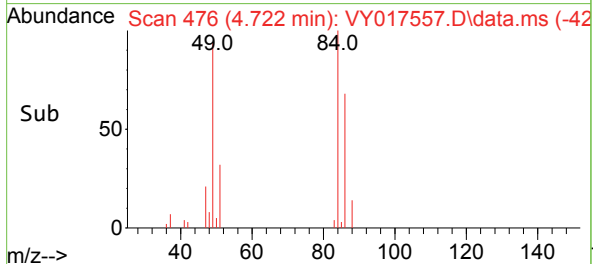
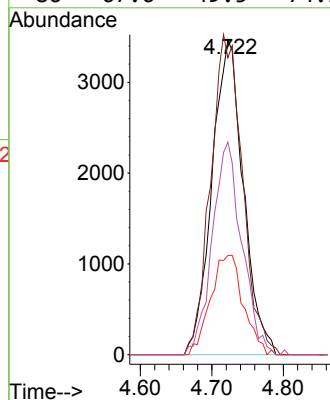
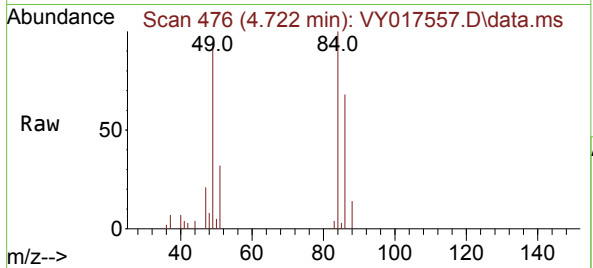




#20
Methylene Chloride
Concen: 3.712 ug/l
RT: 4.722 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY017557.D
Acq: 01 Mar 2024 17:48

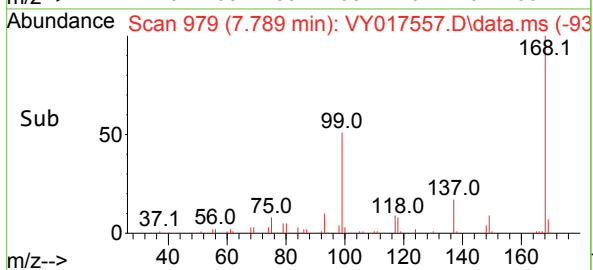
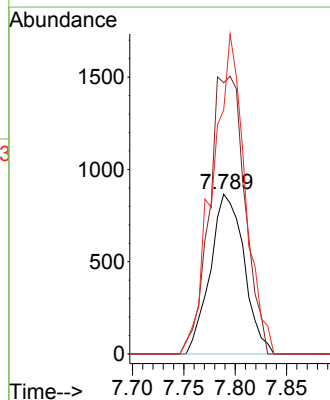
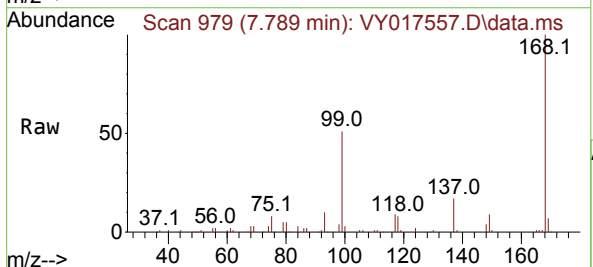
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-352

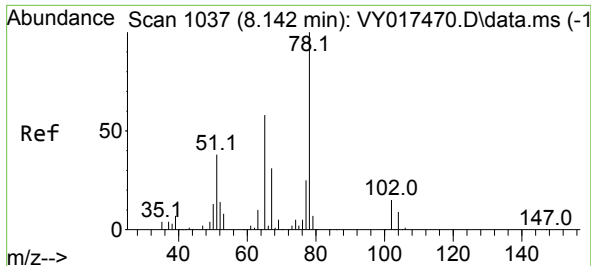
Tgt Ion: 84	Resp: 10557
Ion Ratio	Lower Upper
84 100	
49 94.5	84.4 126.6
51 31.5	26.0 39.0
86 67.6	49.5 74.3



#31
Cyclohexane
Concen: 1.158 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY017557.D
Acq: 01 Mar 2024 17:48

Tgt Ion: 56	Resp: 1987		
Ion Ratio	Lower	Upper	
56	100		
69	169.7	28.7	43.1#
84	152.7	77.7	116.5#





#33

1,2-Dichloroethane-d4

Concen: 50.315 ug/l

RT: 8.149 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY017557.D

Acq: 01 Mar 2024 17:48

Instrument :

MSVOA_Y

ClientSampleId :

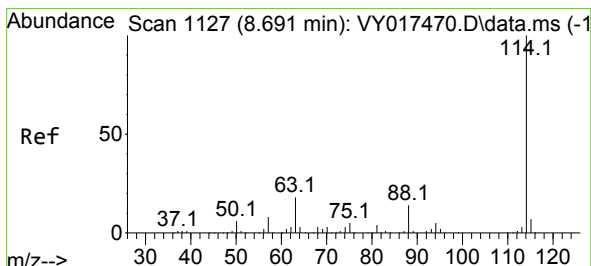
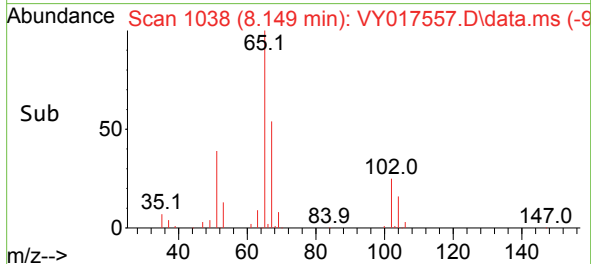
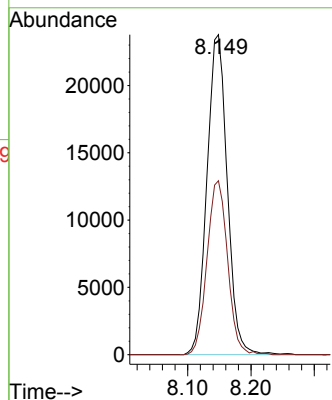
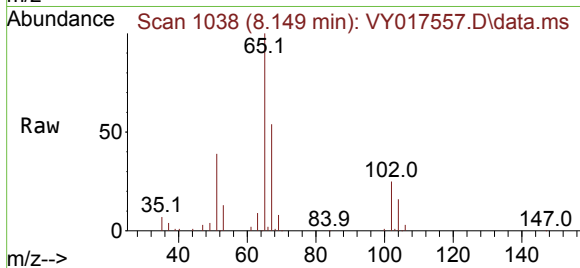
ETGI-352

Tgt Ion: 65 Resp: 53070

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017557.D

Acq: 01 Mar 2024 17:48

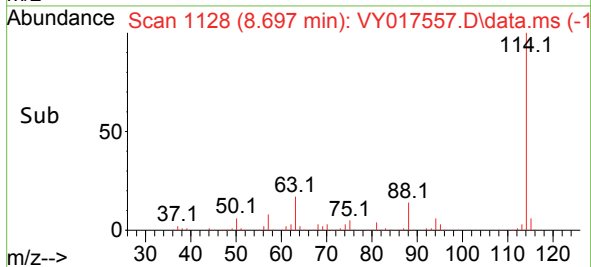
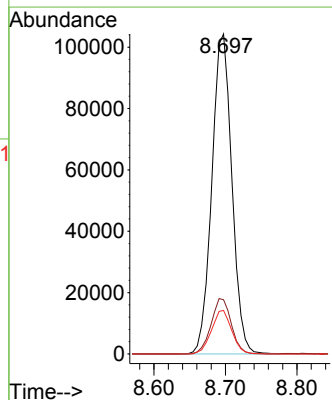
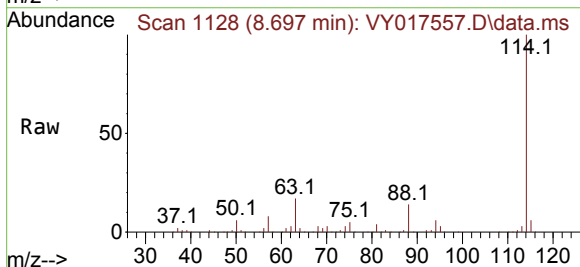
Tgt Ion: 114 Resp: 202922

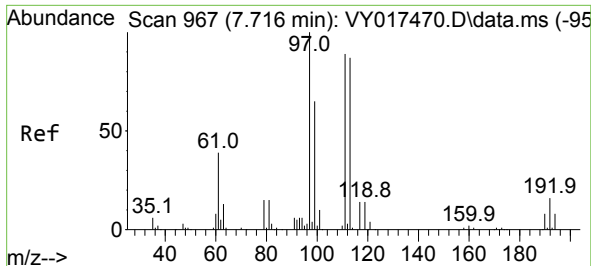
Ion Ratio Lower Upper

114 100

63 16.9 0.0 35.0

88 13.6 0.0 27.2

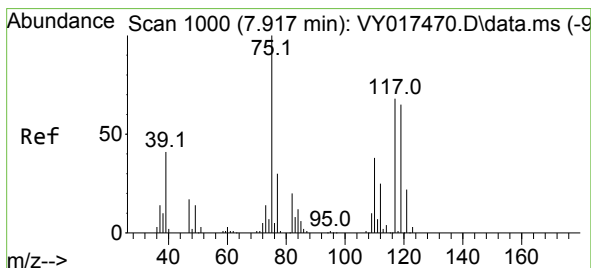
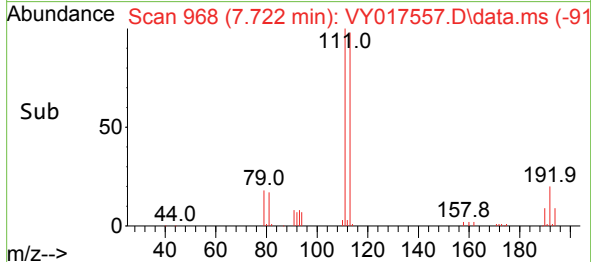
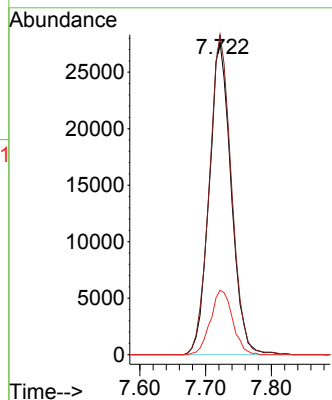
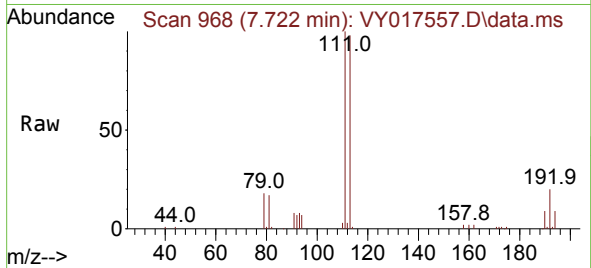




#35
Dibromofluoromethane
Concen: 45.358 ug/l
RT: 7.722 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY017557.D
Acq: 01 Mar 2024 17:48

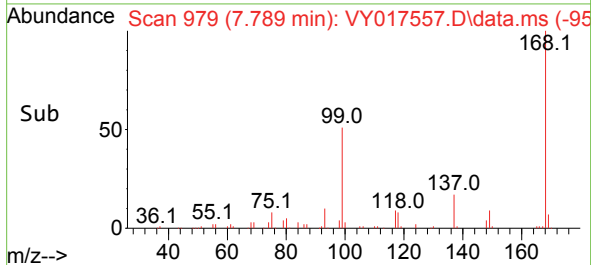
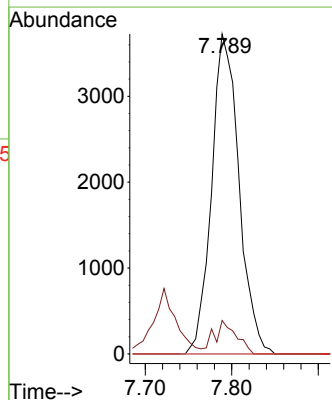
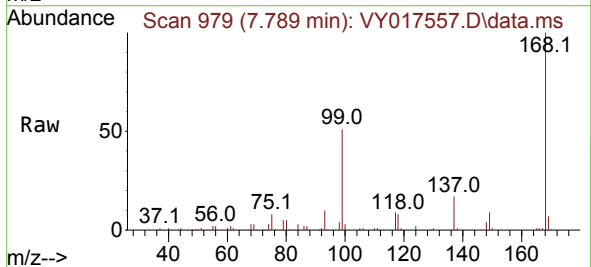
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-352

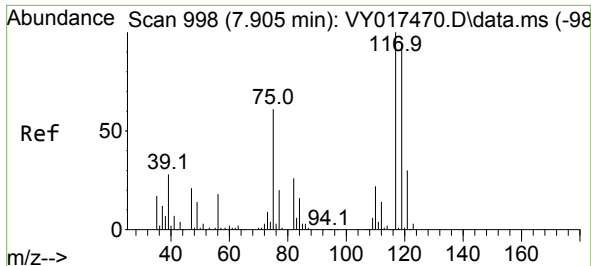
Tgt Ion:113 Resp: 64137
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 20.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 4.287 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY017557.D
Acq: 01 Mar 2024 17:48

Tgt Ion: 75 Resp: 8179
Ion Ratio Lower Upper
75 100
110 8.4 19.0 57.0#
77 0.0 25.3 37.9#

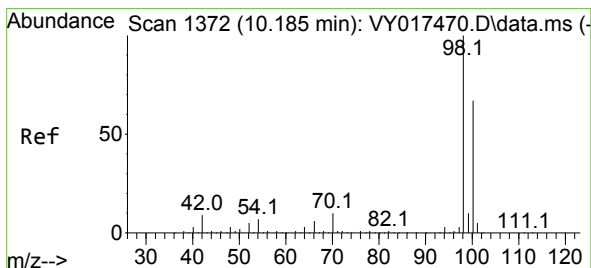
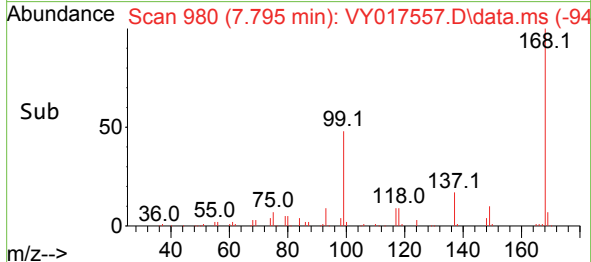
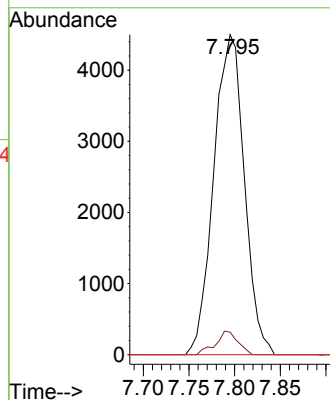
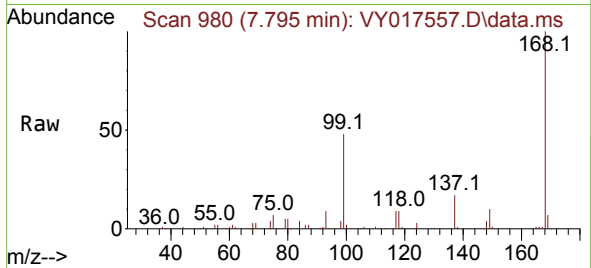




#38
Carbon Tetrachloride
Concen: 5.478 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY017557.D
Acq: 01 Mar 2024 17:48

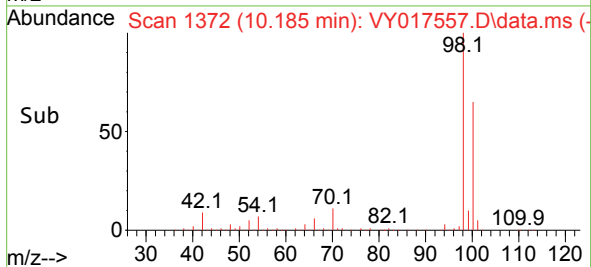
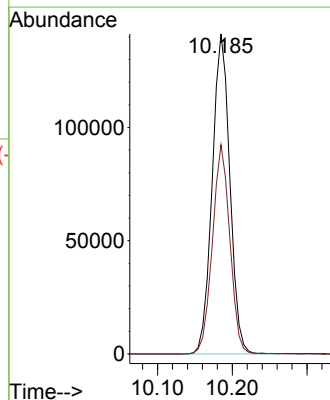
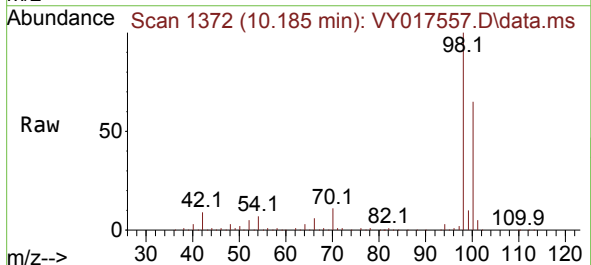
Instrument :
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ClientSampleId :
ETGI-352

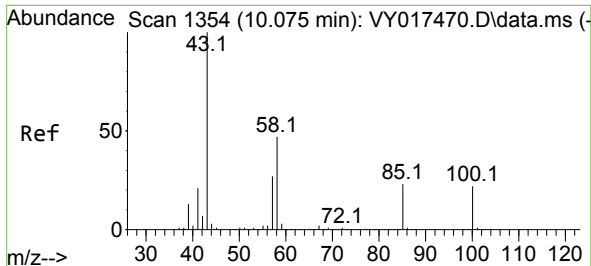
Tgt Ion:117 Resp: 10474
Ion Ratio Lower Upper
117 100
119 7.0 75.8 113.6#
121 0.0 24.0 36.0#



#50
Toluene-d8
Concen: 46.897 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017557.D
Acq: 01 Mar 2024 17:48

Tgt Ion: 98 Resp: 231858
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

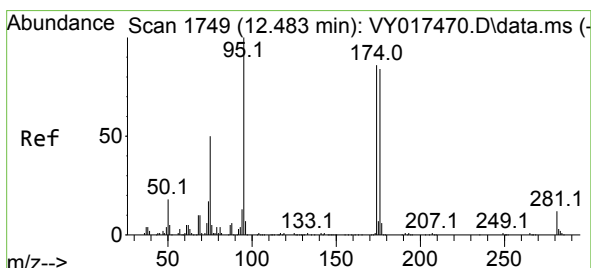
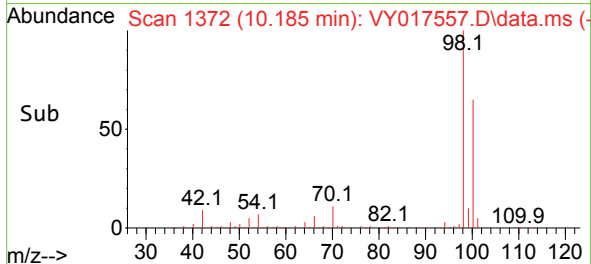
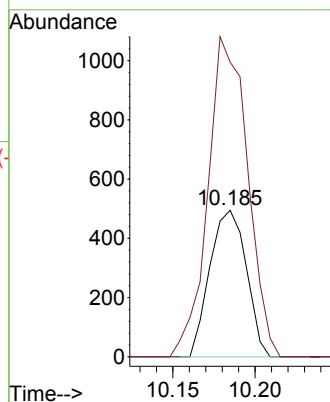
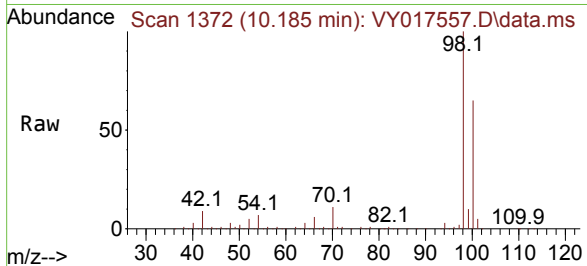




#51
4-Methyl-2-Pentanone
Concen: 1.035 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.110 min
Lab File: VY017557.D
Acq: 01 Mar 2024 17:48

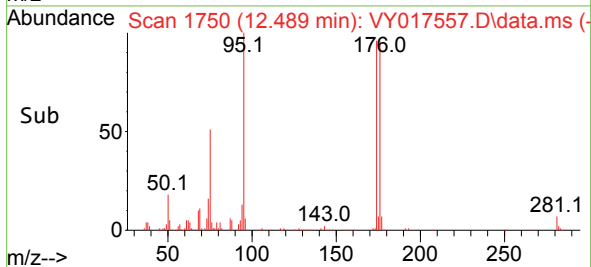
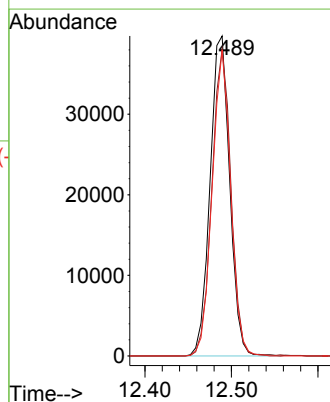
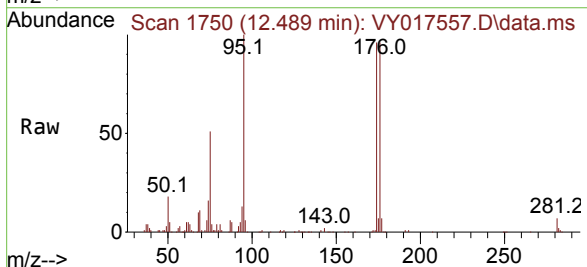
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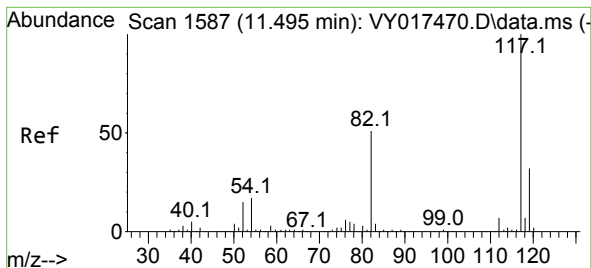
Tgt Ion: 43 Resp: 764
Ion Ratio Lower Upper
43 100
58 237.4 35.7 53.5#



#62
4-Bromofluorobenzene
Concen: 40.247 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017557.D
Acq: 01 Mar 2024 17:48

Tgt Ion: 95 Resp: 62534
Ion Ratio Lower Upper
95 100
174 93.1 0.0 175.6
176 90.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017557.D

Acq: 01 Mar 2024 17:48

Instrument :

MSVOA_Y

ClientSampleId :

ETGI-352

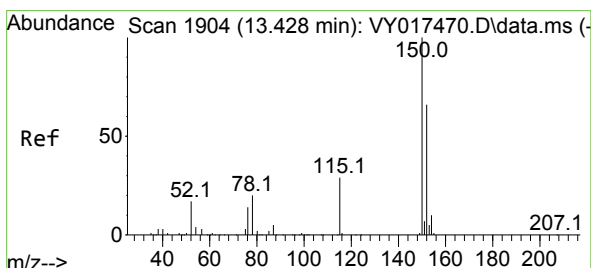
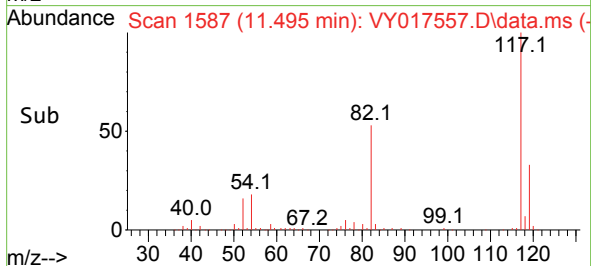
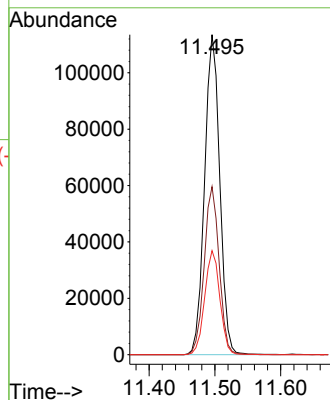
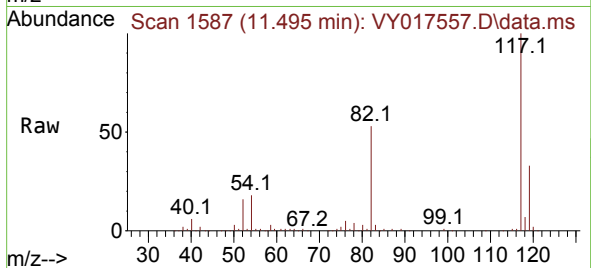
Tgt Ion:117 Resp: 182071

Ion Ratio Lower Upper

117 100

82 52.5 42.4 63.6

119 32.5 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY017557.D

Acq: 01 Mar 2024 17:48

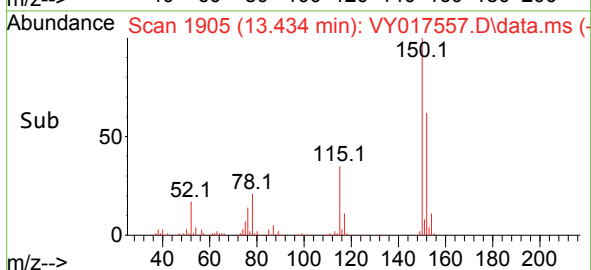
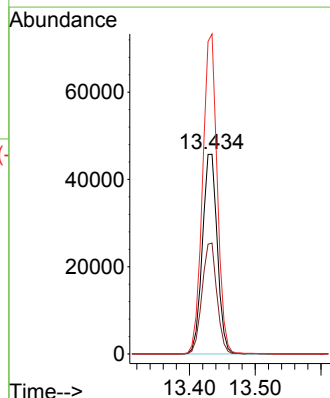
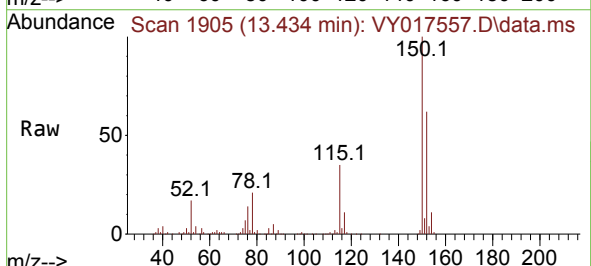
Tgt Ion:152 Resp: 72108

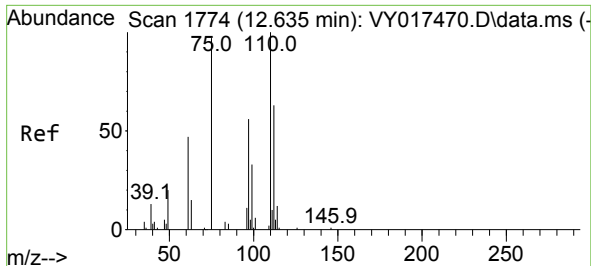
Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

150 157.5 0.0 345.6

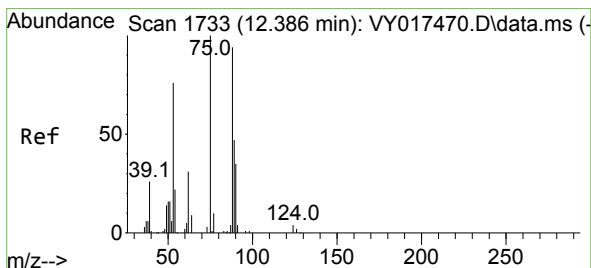
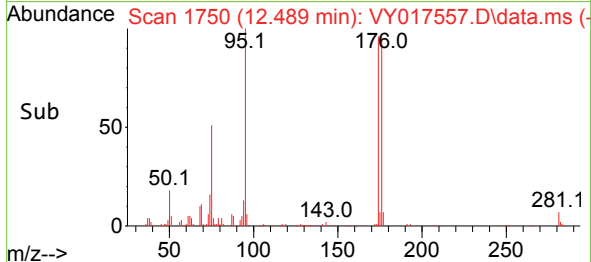
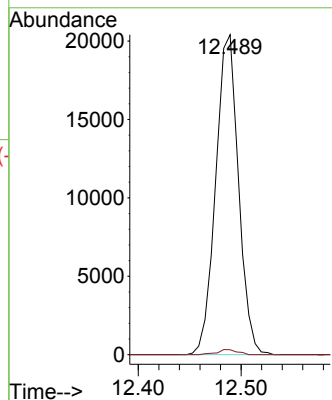
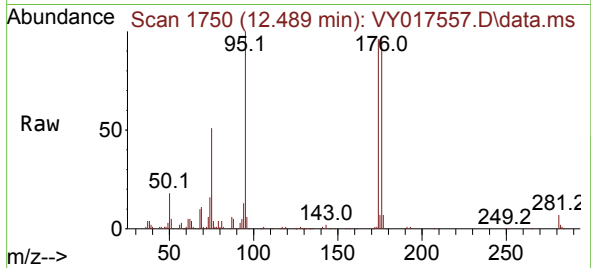




#76
1,2,3-Trichloropropane
Concen: 45.867 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.146 min
Lab File: VY017557.D
Acq: 01 Mar 2024 17:48

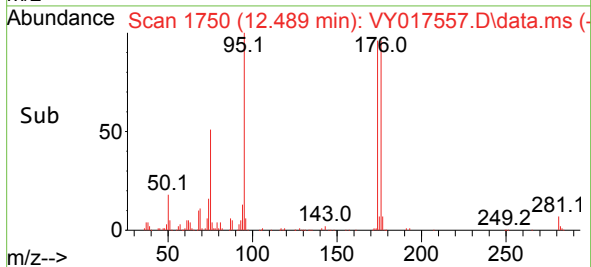
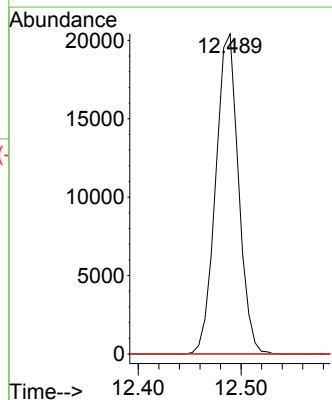
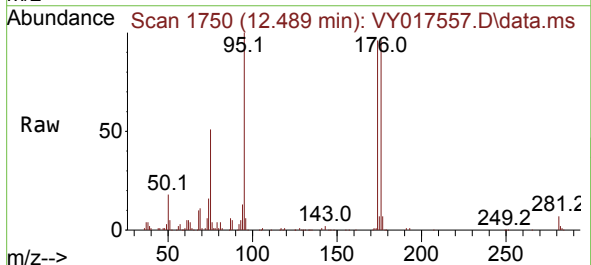
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-352

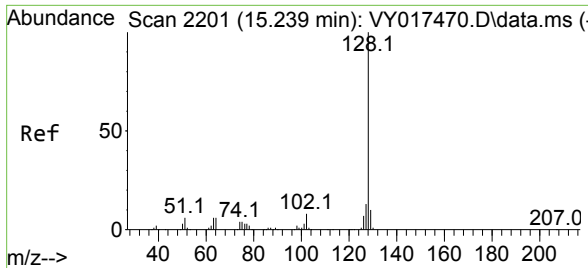
Tgt Ion: 75 Resp: 31425
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 105.392 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.104 min
Lab File: VY017557.D
Acq: 01 Mar 2024 17:48

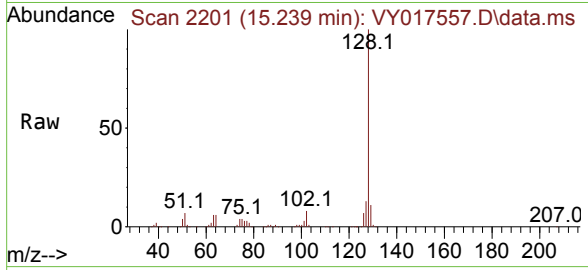
Tgt Ion: 75 Resp: 31425
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 35.8 53.6#





#95
Naphthalene
Concen: 104.318 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY017557.D
Acq: 01 Mar 2024 17:48

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-352



Tgt Ion:	128	Resp:	245570
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	11.1	8.6	13.0

