

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
 Data File : VY005897.D
 Acq On : 30 Aug 2021 16:37
 Operator : SY/MD
 Sample : M3593-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-280

Quant Time: Aug 31 02:51:51 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	7.795	168	194316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	324848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	327328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156828	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	121719	61.882	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.760%
35) Dibromofluoromethane	7.722	113	98450	54.131	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.260%
50) Toluene-d8	10.185	98	413115	54.160	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.320%
62) 4-Bromofluorobenzene	12.483	95	144961	57.390	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.780%

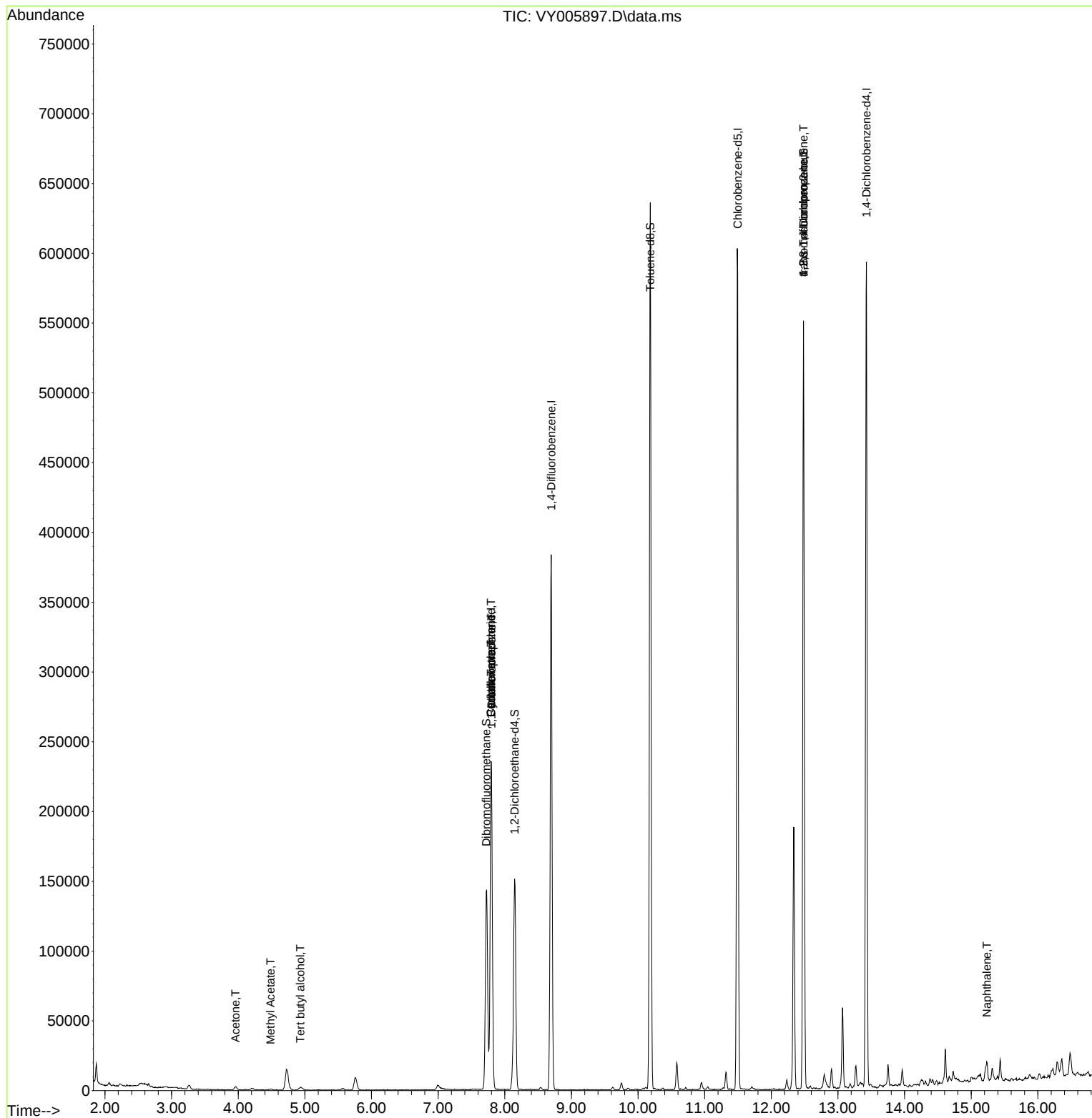
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.930	59	1299	6.680	ug/l #	73
16) Acetone	3.960	43	4238	8.546	ug/l	97
18) Methyl Acetate	4.485	43	1428	1.101	ug/l #	86
20) Methylene Chloride	4.722	84	11233	Below Cal	#	89
31) Cyclohexane	7.795	56	3528	1.046	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	13596	4.462	ug/l #	49
38) Carbon Tetrachloride	7.795	117	17093	5.162	ug/l #	18
76) 1,2,3-Trichloropropane	12.483	75	78990	48.604	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	78990	97.978	ug/l #	11
95) Naphthalene	15.233	128	9994	1.592	ug/l	97

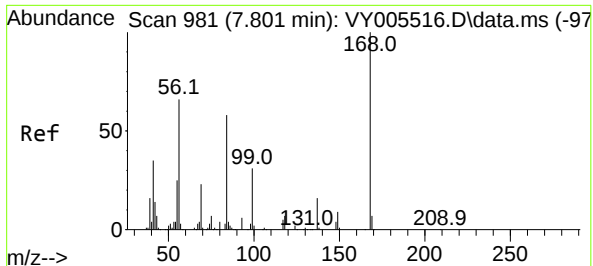
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampled :
ETGI-280

Quant Time: Aug 31 02:51:51 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

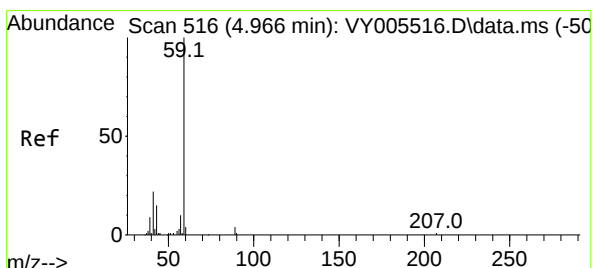
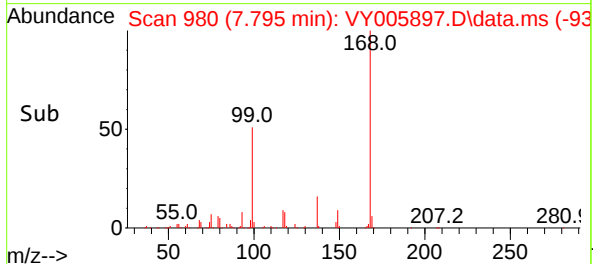
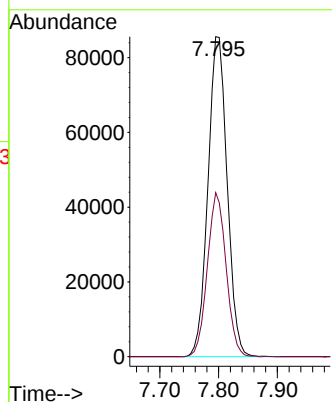
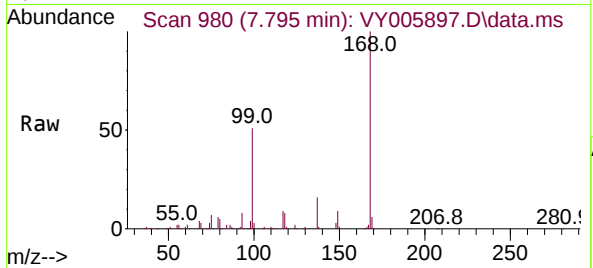




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005897.D
Acq: 30 Aug 2021 16:37

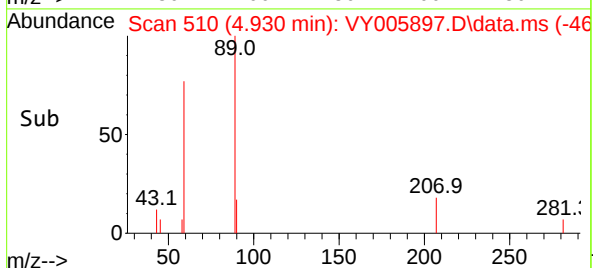
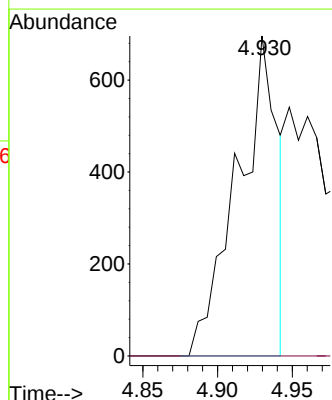
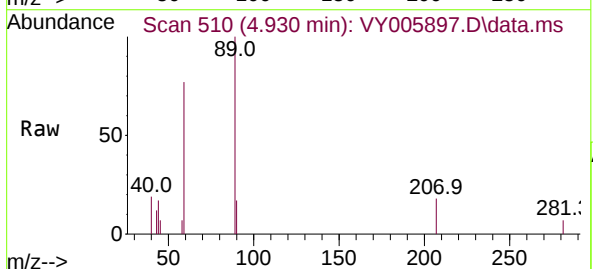
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-280

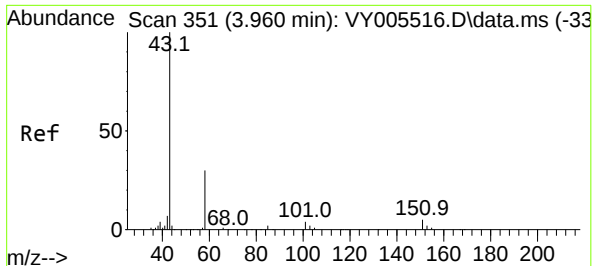
Tgt Ion:168 Resp: 194316
Ion Ratio Lower Upper
168 100
99 51.2 38.9 58.3



#11
Tert butyl alcohol
Concen: 6.680 ug/l
RT: 4.930 min Scan# 510
Delta R.T. -0.037 min
Lab File: VY005897.D
Acq: 30 Aug 2021 16:37

Tgt Ion: 59 Resp: 1299
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

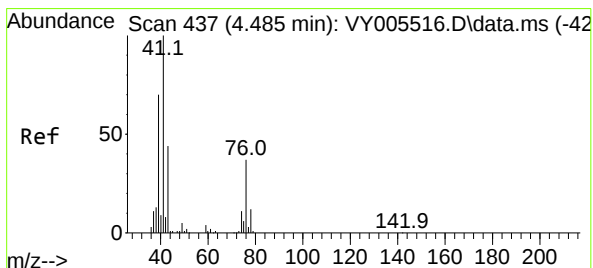
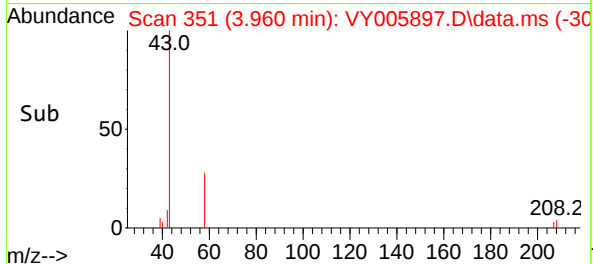
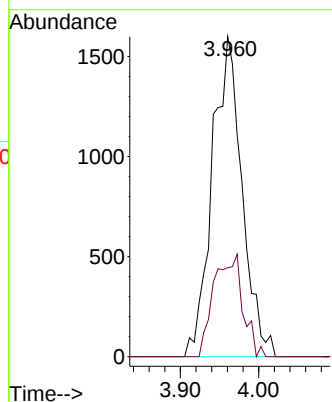
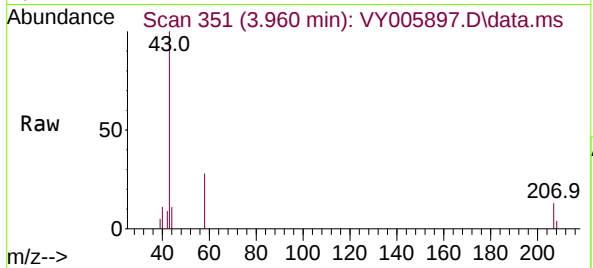




#16
Acetone
Concen: 8.546 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005897.D
Acq: 30 Aug 2021 16:37

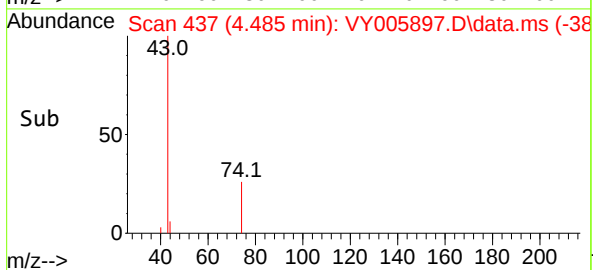
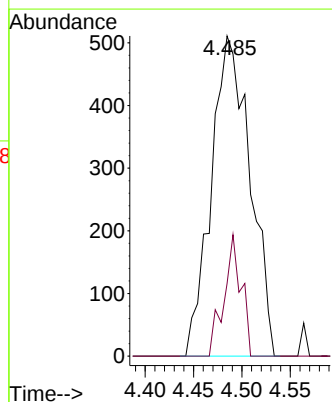
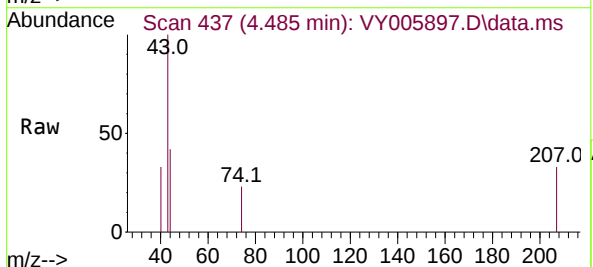
Instrument :
MSVOA_Y
ClientSampled :
ETGI-280

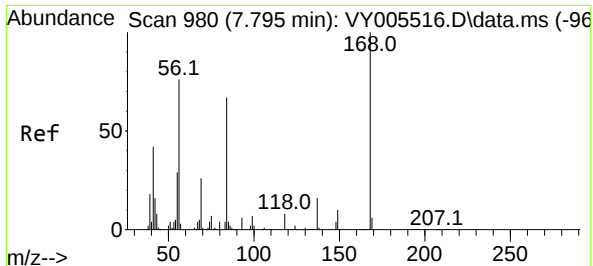
Tgt Ion: 43 Resp: 4238
Ion Ratio Lower Upper
43 100
58 27.8 23.8 35.6



#18
Methyl Acetate
Concen: 1.101 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005897.D
Acq: 30 Aug 2021 16:37

Tgt Ion: 43 Resp: 1428
Ion Ratio Lower Upper
43 100
74 16.8 19.0 28.6#

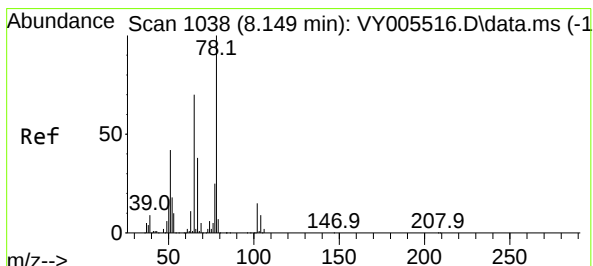
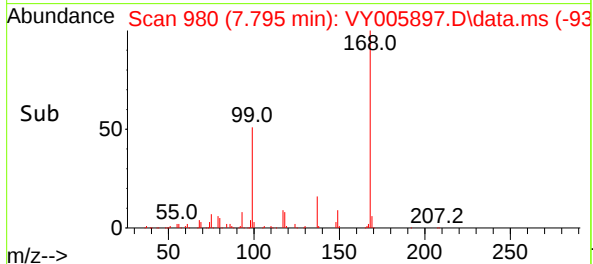
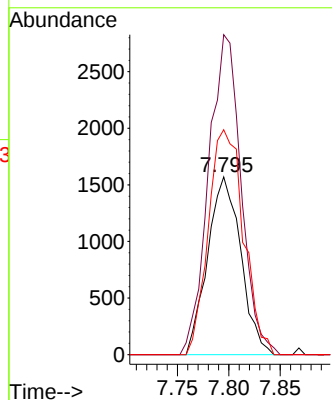
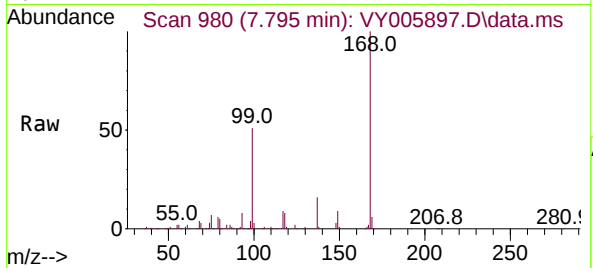




#31
Cyclohexane
Concen: 1.046 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005897.D
Acq: 30 Aug 2021 16:37

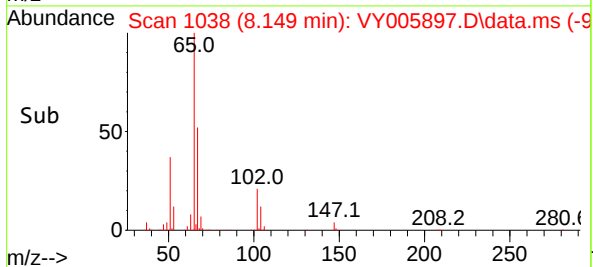
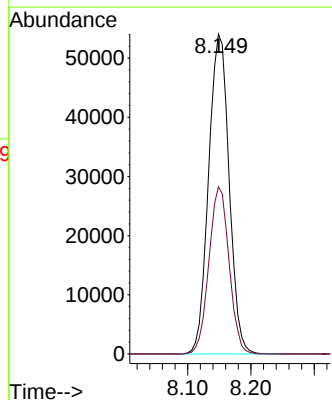
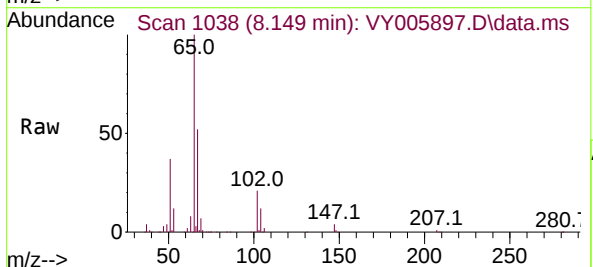
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-280

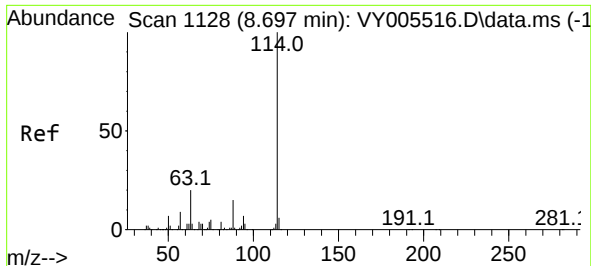
Tgt Ion: 56 Resp: 3528
Ion Ratio Lower Upper
56 100
69 179.9 27.7 41.5#
84 126.5 70.9 106.3#



#33
1,2-Dichloroethane-d4
Concen: 61.882 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005897.D
Acq: 30 Aug 2021 16:37

Tgt Ion: 65 Resp: 121719
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY005897.D

Acq: 30 Aug 2021 16:37

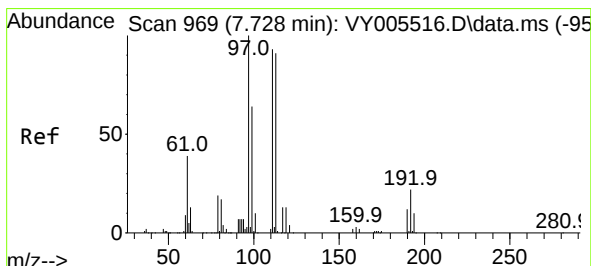
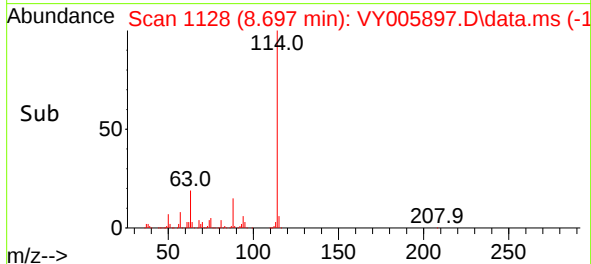
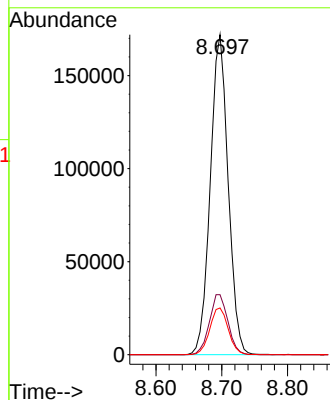
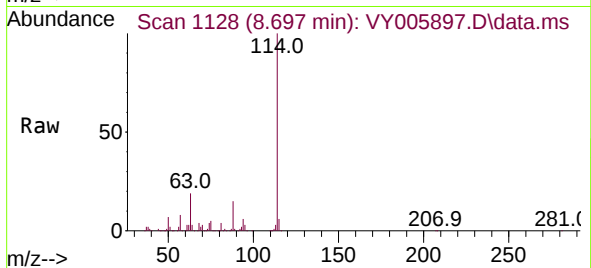
Instrument :

MSVOA_Y

ClientSampleId :

ETGI-280

Tgt Ion:	114	Resp:	324848
Ion Ratio	Lower	Upper	
114	100		
63	18.7	0.0	39.2
88	14.6	0.0	30.8



#35

Dibromofluoromethane

Concen: 54.131 ug/l

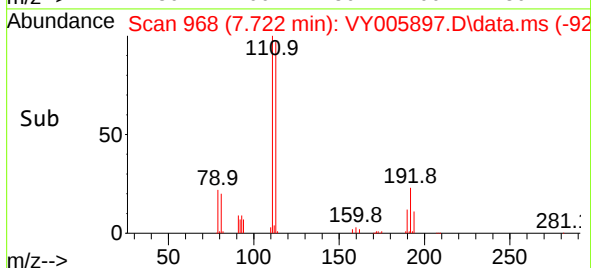
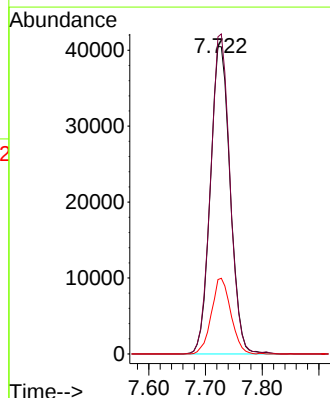
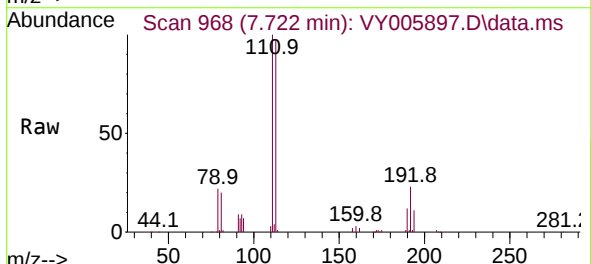
RT: 7.722 min Scan# 968

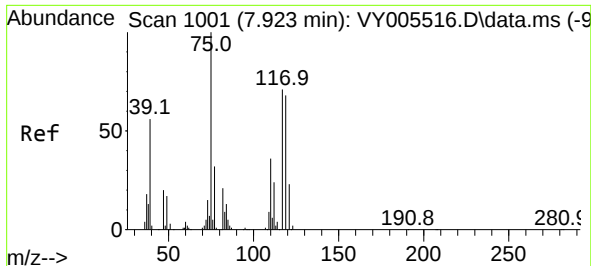
Delta R.T. -0.006 min

Lab File: VY005897.D

Acq: 30 Aug 2021 16:37

Tgt Ion:	113	Resp:	98450
Ion Ratio	Lower	Upper	
113	100		
111	101.9	81.9	122.9
192	24.1	19.2	28.8

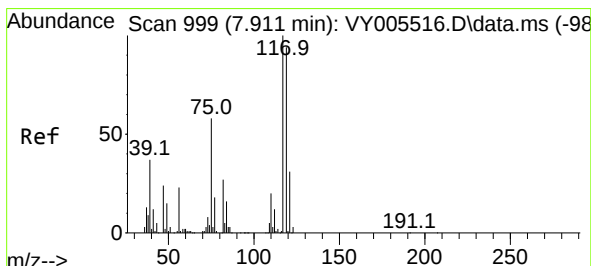
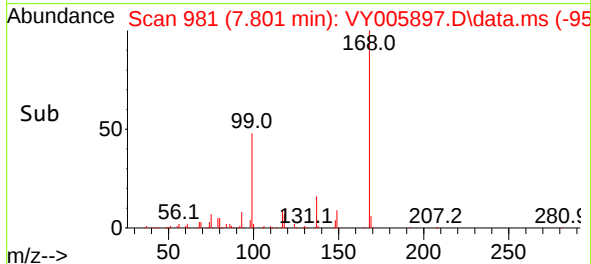
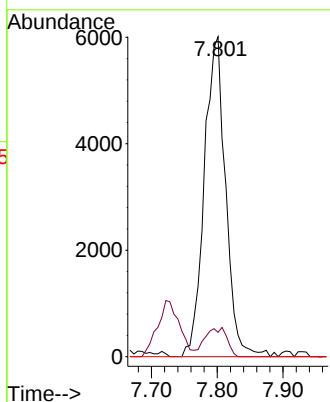
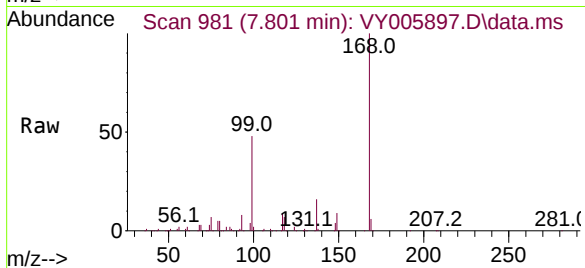




#36
1,1-Dichloropropene
Concen: 4.462 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005897.D
Acq: 30 Aug 2021 16:37

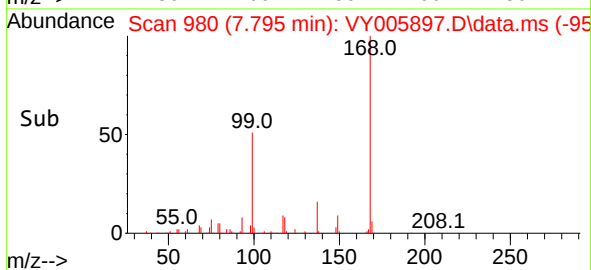
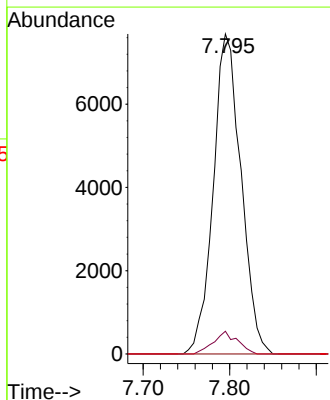
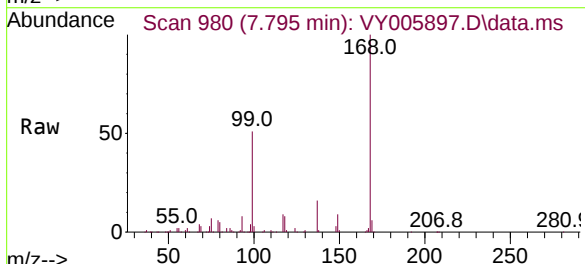
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-280

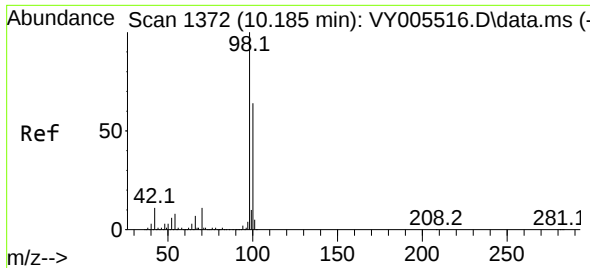
Tgt Ion: 75 Resp: 13596
Ion Ratio Lower Upper
75 100
110 9.4 18.1 54.1#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.162 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005897.D
Acq: 30 Aug 2021 16:37

Tgt Ion: 117 Resp: 17093
Ion Ratio Lower Upper
117 100
119 7.1 75.4 113.0#
121 0.0 25.1 37.7#

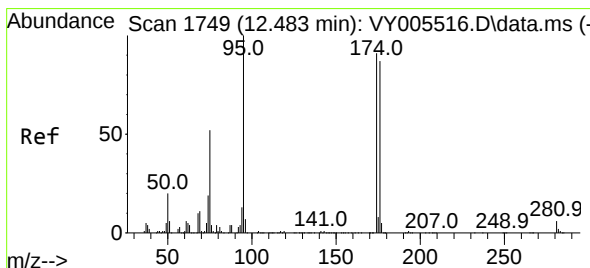
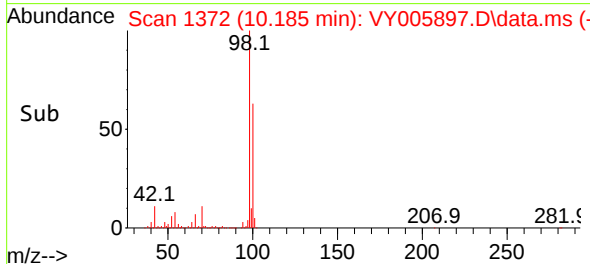
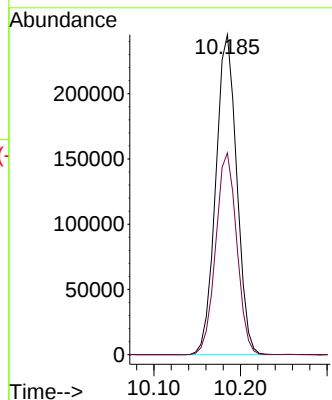
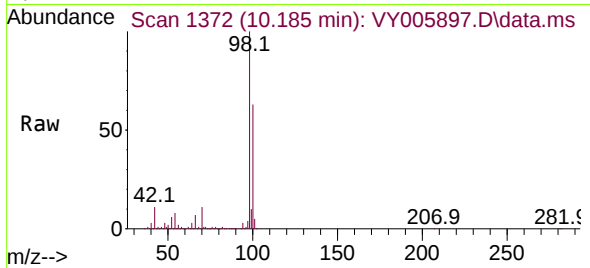




#50
Toluene-d8
Concen: 54.160 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005897.D
Acq: 30 Aug 2021 16:37

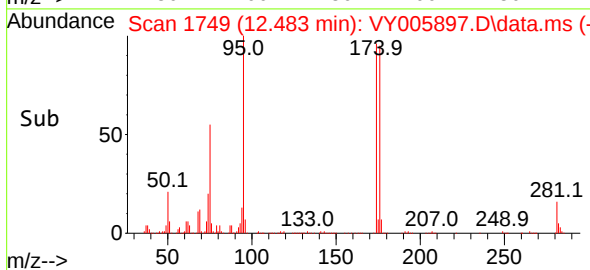
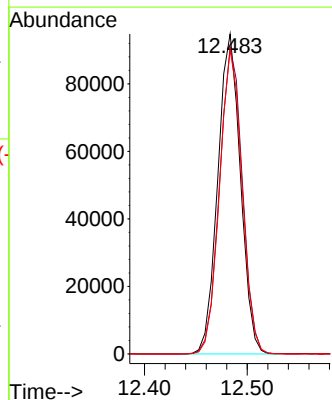
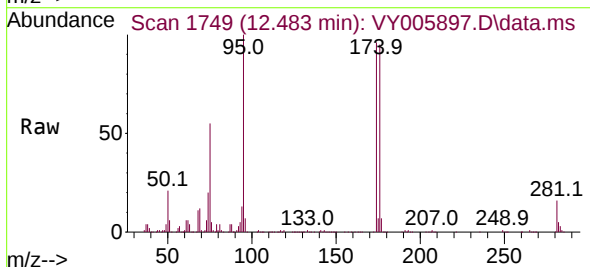
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ETGI-280

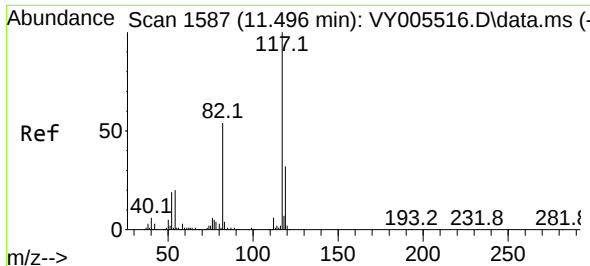
Tgt Ion: 98 Resp: 413115
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 57.390 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005897.D
Acq: 30 Aug 2021 16:37

Tgt Ion: 95 Resp: 144961
Ion Ratio Lower Upper
95 100
174 96.4 0.0 191.4
176 94.0 0.0 183.6

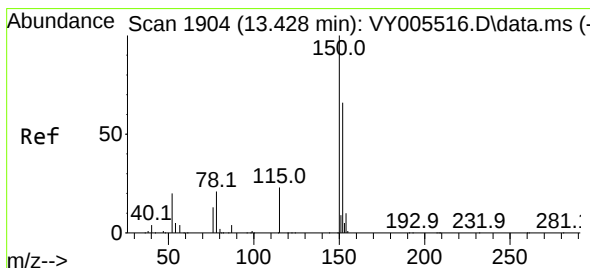
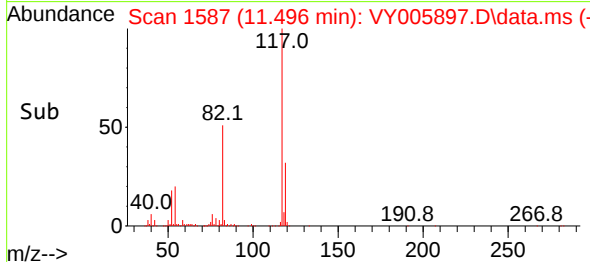
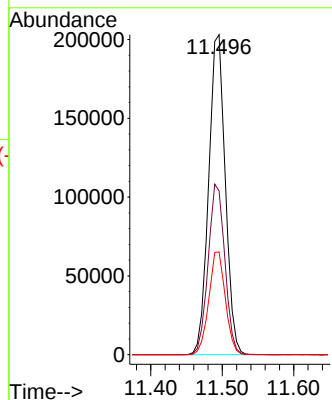
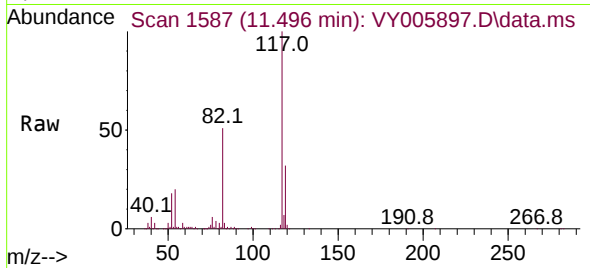




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005897.D
Acq: 30 Aug 2021 16:37

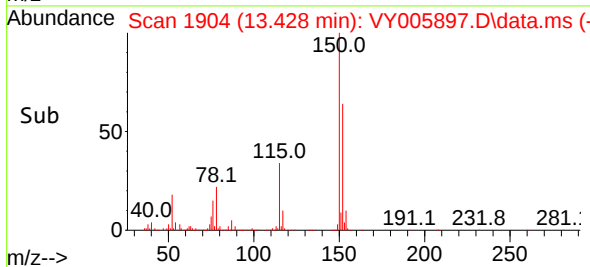
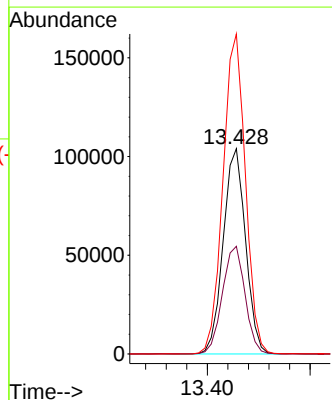
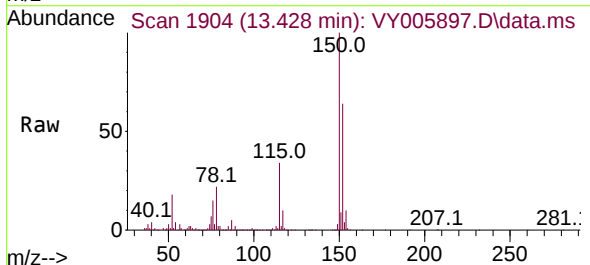
Instrument :
MSVOA_Y
ClientSampled :
ETGI-280

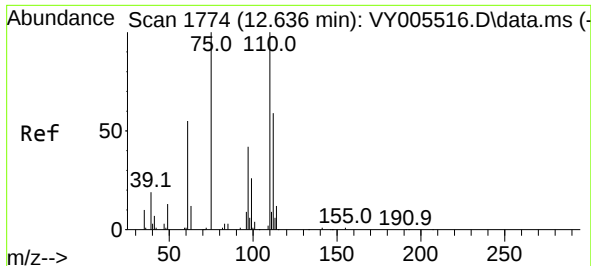
Tgt Ion:117 Resp: 327328
Ion Ratio Lower Upper
117 100
82 51.2 43.5 65.3
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005897.D
Acq: 30 Aug 2021 16:37

Tgt Ion:152 Resp: 156828
Ion Ratio Lower Upper
152 100
115 53.3 27.3 81.9
150 156.0 0.0 350.2

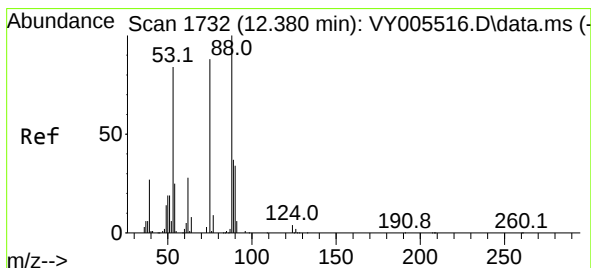
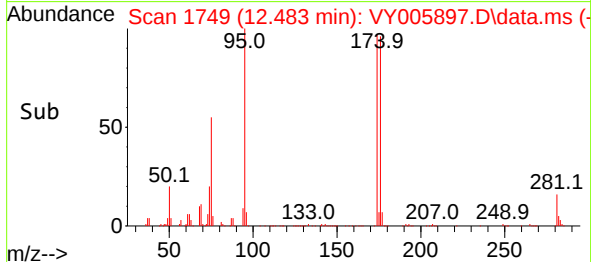
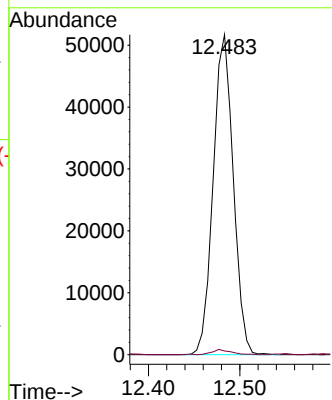
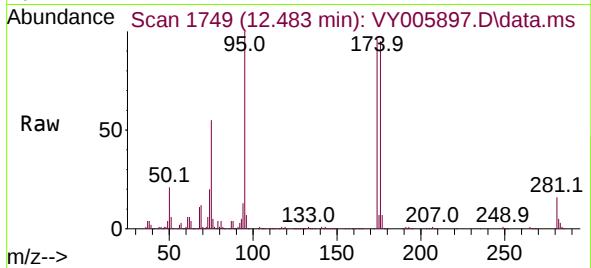




#76
1,2,3-Trichloropropane
Concen: 48.604 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005897.D
Acq: 30 Aug 2021 16:37

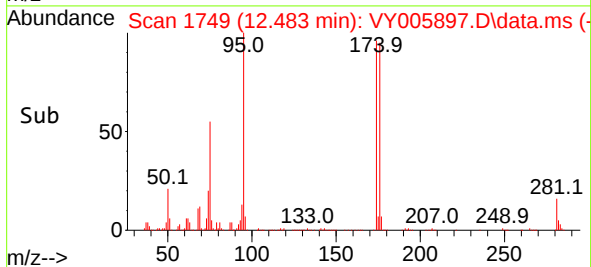
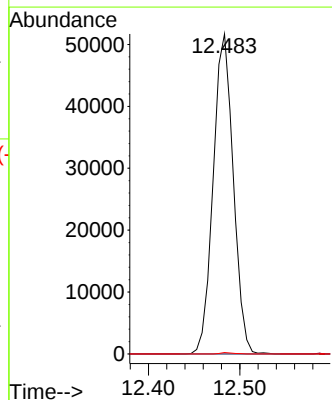
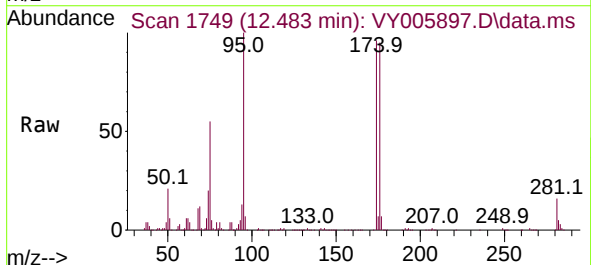
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-280

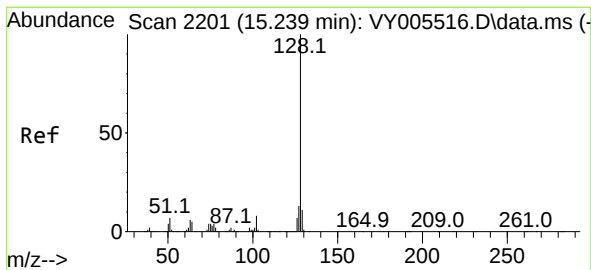
Tgt Ion: 75 Resp: 78990
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 97.978 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005897.D
Acq: 30 Aug 2021 16:37

Tgt Ion: 75 Resp: 78990
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 0.3 38.4 57.6#





#95
Naphthalene
Concen: 1.592 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005897.D
Acq: 30 Aug 2021 16:37

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-280

Tgt Ion:	128	Resp:	9994
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	15.8
129	12.5	8.7	13.1

