

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110521\
 Data File : VY006658.D
 Acq On : 05 Nov 2021 15:56
 Operator : SY/MD
 Sample : M4477-01
 Misc : 4.99G/10ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 06 20:39:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

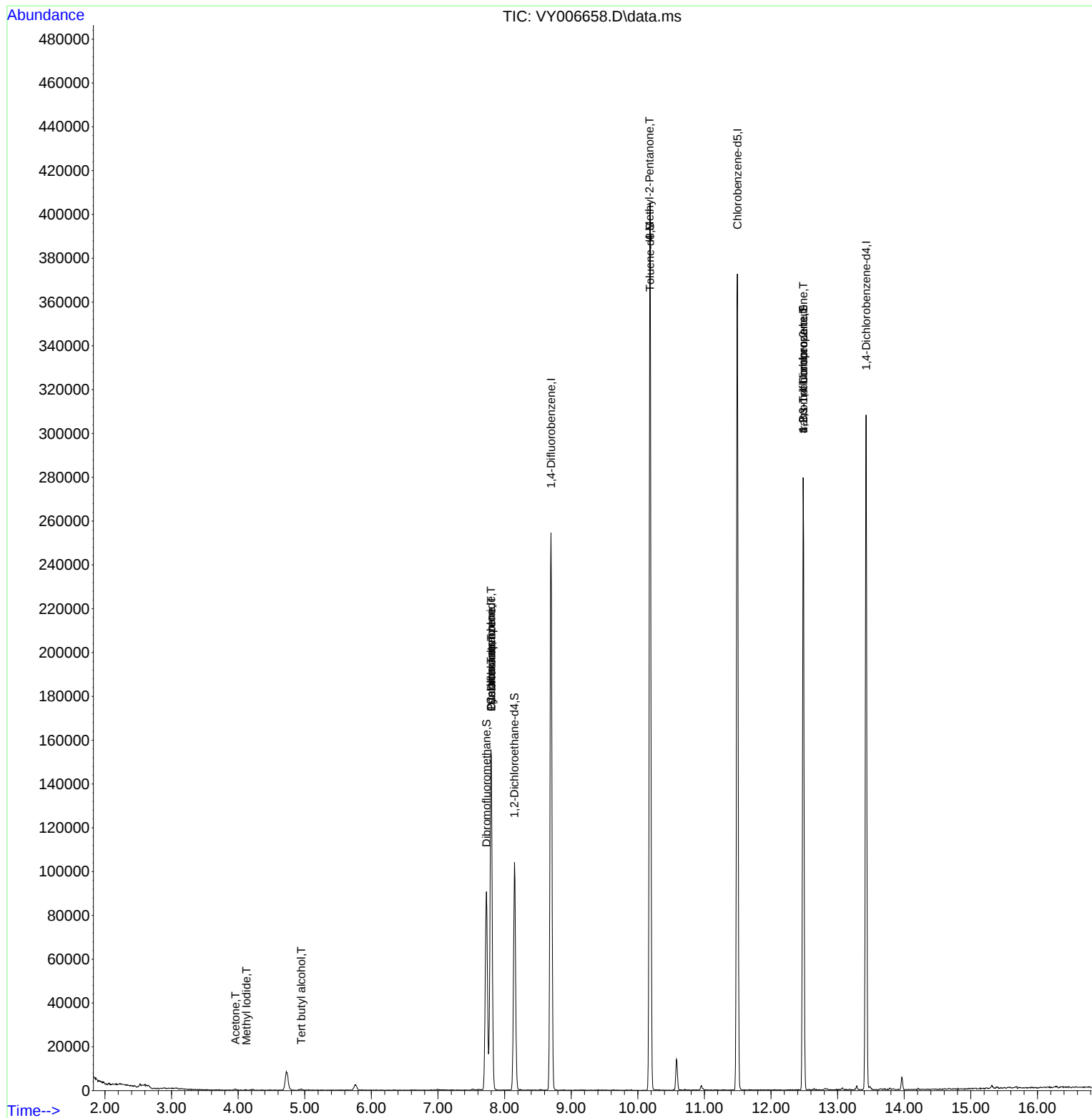
Internal Standards						
1) Pentafluorobenzene	7.801	168	116563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	199838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	182436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81233	56.633	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.260%	
35) Dibromofluoromethane	7.728	113	60234	54.078	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.160%	
50) Toluene-d8	10.185	98	255452	54.101	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.200%	
62) 4-Bromofluorobenzene	12.483	95	76060	47.820	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.640%	
Target Compounds						Qvalue
10) Methyl Iodide	4.125	142	194	5.212	ug/l #	46
11) Tert butyl alcohol	4.948	59	401	3.077	ug/l #	72
16) Acetone	3.960	43	981	2.375	ug/l	97
31) Cyclohexane	7.801	56	2943	1.267	ug/l #	41
36) 1,1-Dichloropropene	7.801	75	9664	4.894	ug/l #	51
38) Carbon Tetrachloride	7.795	117	11630	5.339	ug/l #	16
51) 4-Methyl-2-Pentanone	10.179	43	1288	1.014	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	44493	59.810	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	44493	122.789	ug/l #	7

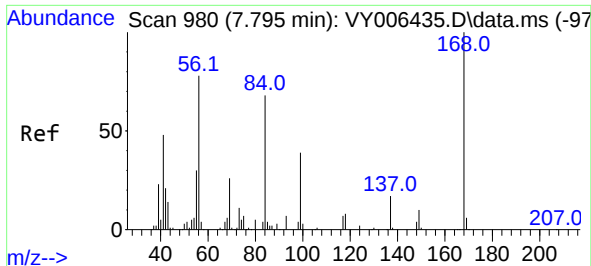
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110521\
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Misc : 4.99G/10ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

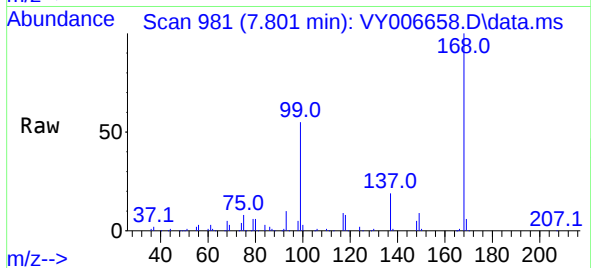
Quant Time: Nov 06 20:39:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration



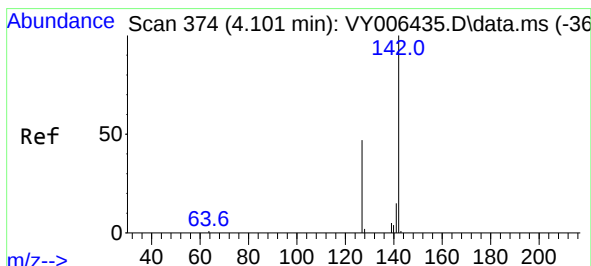
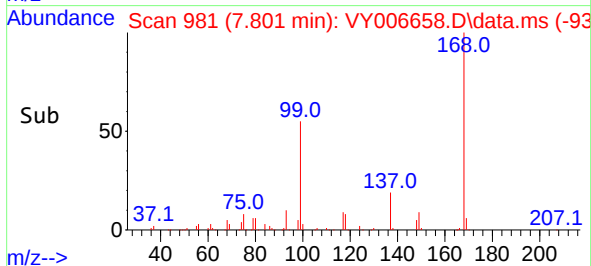
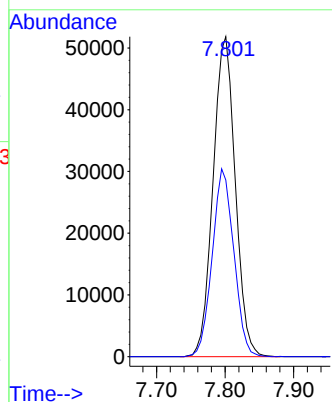


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

Instrument :
MSVOA_Y
ClientSampleId :

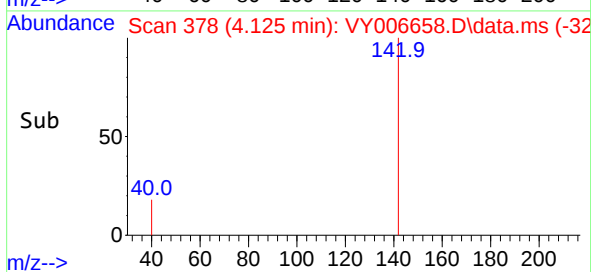
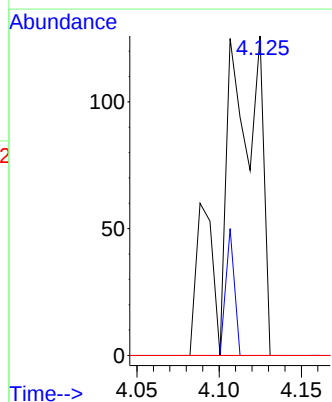
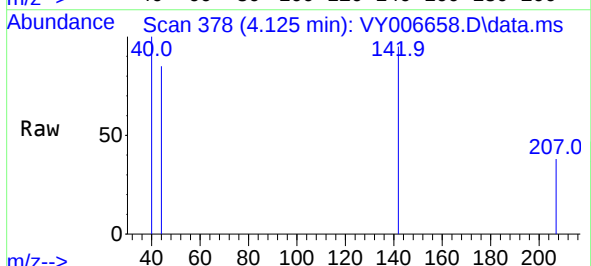


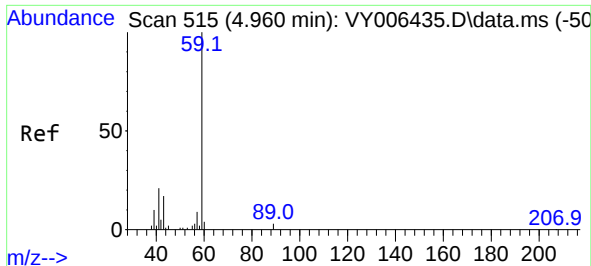
Tgt Ion:168 Resp: 116563
Ion Ratio Lower Upper
168 100
99 55.2 44.8 67.2



#10
Methyl Iodide
Concen: 5.212 ug/l
RT: 4.125 min Scan# 378
Delta R.T. 0.024 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

Tgt Ion:142 Resp: 194
Ion Ratio Lower Upper
142 100
127 9.3 40.1 60.1#
141 0.0 12.5 18.7#

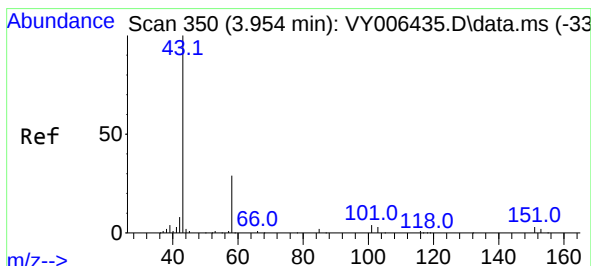
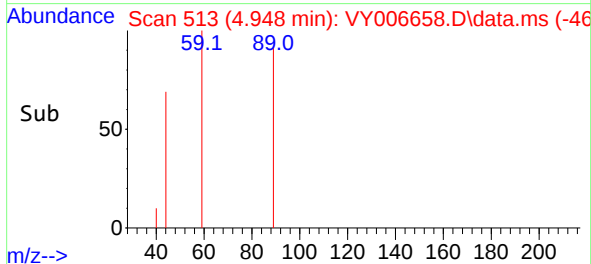
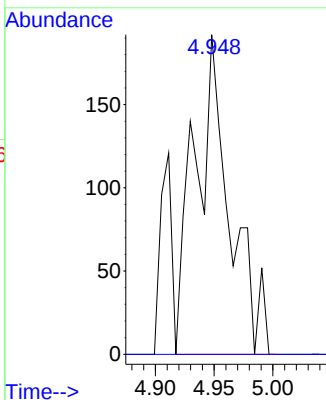
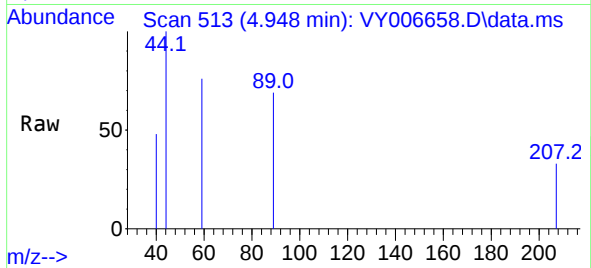




#11
Tert butyl alcohol
Concen: 3.077 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

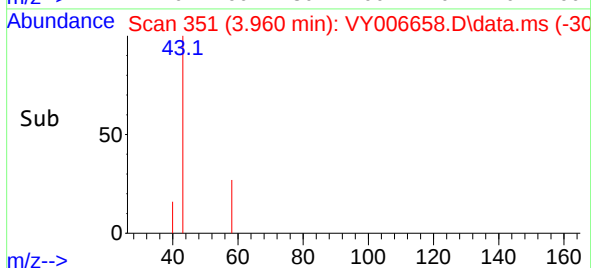
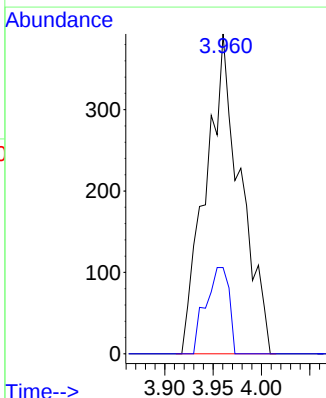
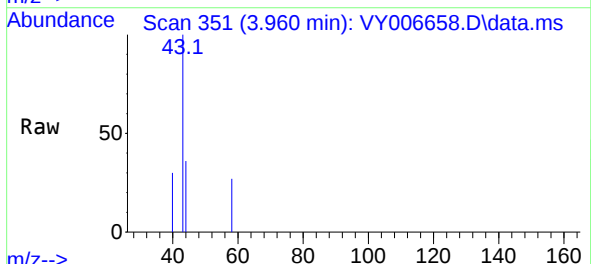
Instrument :
MSVOA_Y
ClientSampleId :

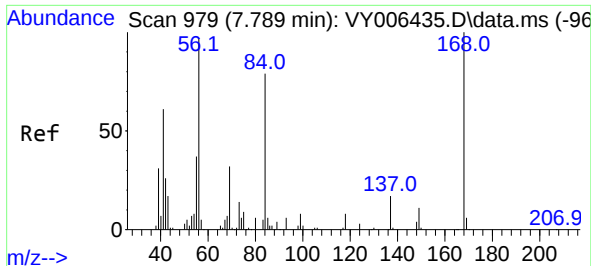
Tgt Ion: 59 Resp: 401
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 2.375 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

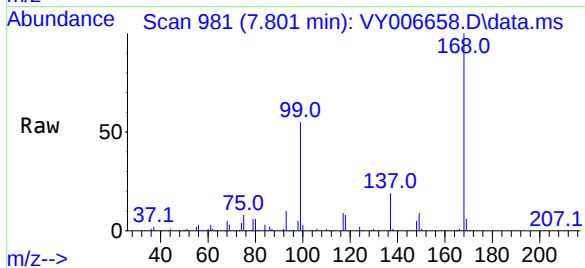
Tgt Ion: 43 Resp: 981
Ion Ratio Lower Upper
43 100
58 27.0 22.9 34.3



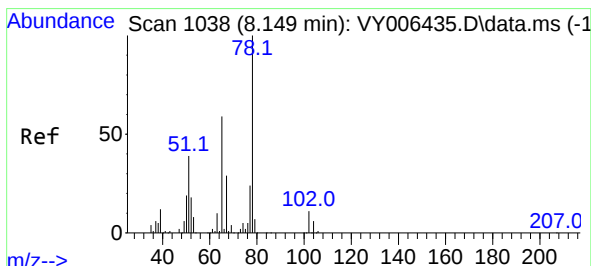
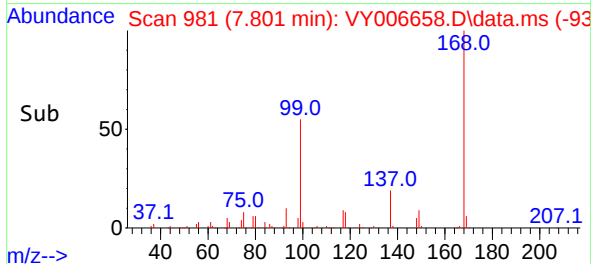
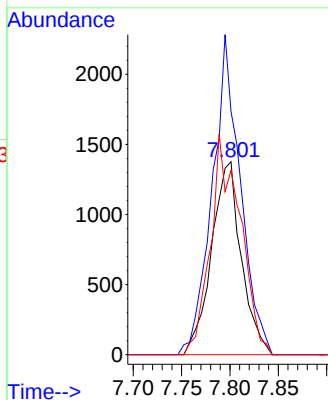


#31
Cyclohexane
Concen: 1.267 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

Instrument :
MSVOA_Y
ClientSampleId :

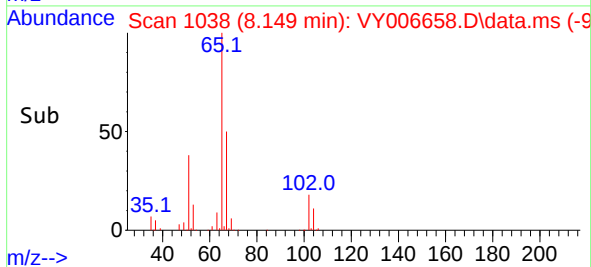
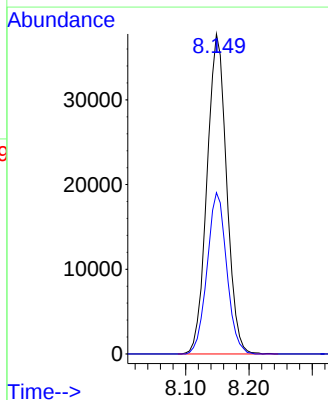
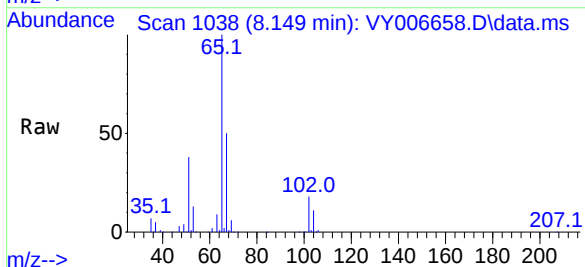


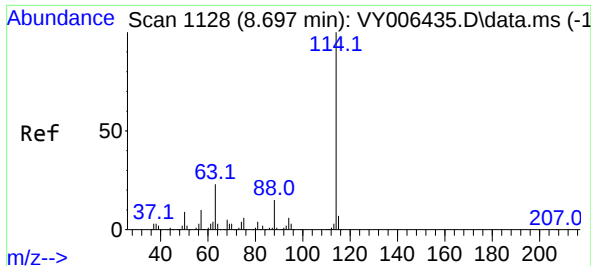
Tgt Ion: 56 Resp: 2943
Ion Ratio Lower Upper
56 100
69 126.1 26.6 40.0#
84 95.4 65.0 97.4



#33
1,2-Dichloroethane-d4
Concen: 56.633 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

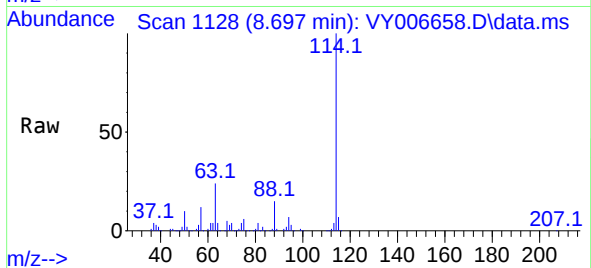
Tgt Ion: 65 Resp: 81233
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.2



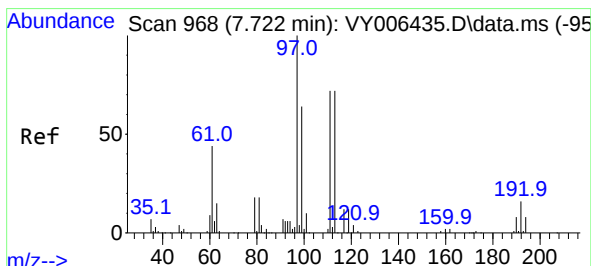
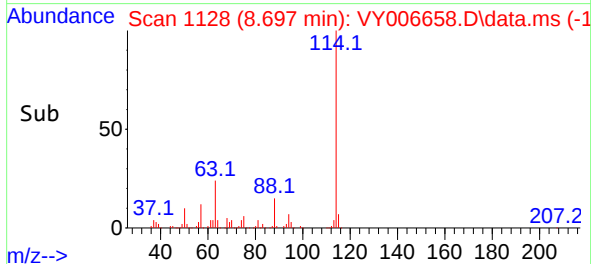
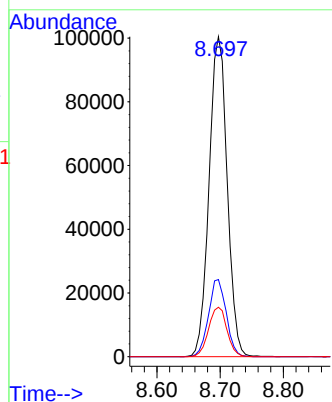


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

Instrument :
MSVOA_Y
ClientSampleId :

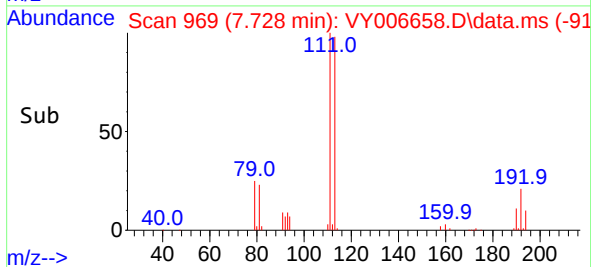
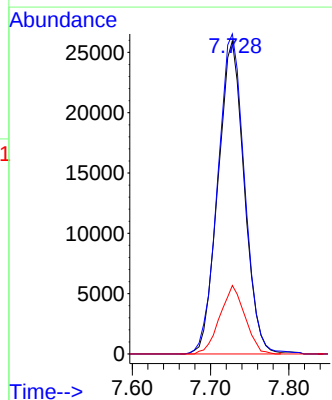
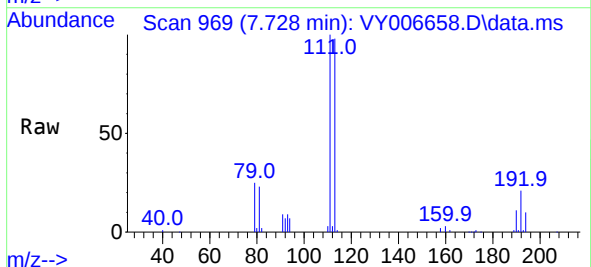


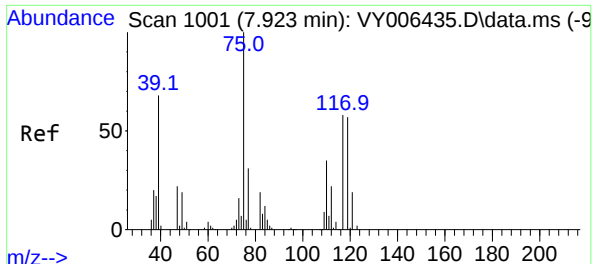
Tgt Ion:114 Resp: 199838
Ion Ratio Lower Upper
114 100
63 24.1 0.0 45.0
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.078 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

Tgt Ion:113 Resp: 60234
Ion Ratio Lower Upper
113 100
111 104.5 82.3 123.5
192 20.9 17.4 26.2





#36

1,1-Dichloropropene

Concen: 4.894 ug/l

RT: 7.801 min Scan# 91

Delta R.T. -0.122 min

Lab File: VY006658.D

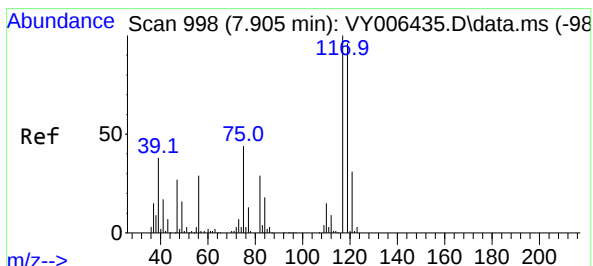
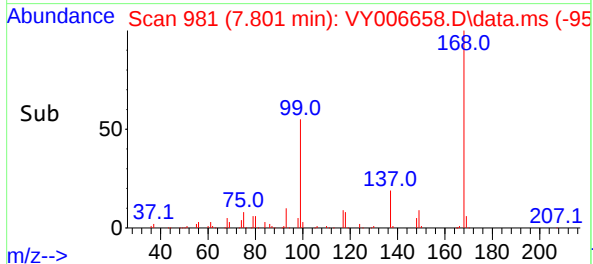
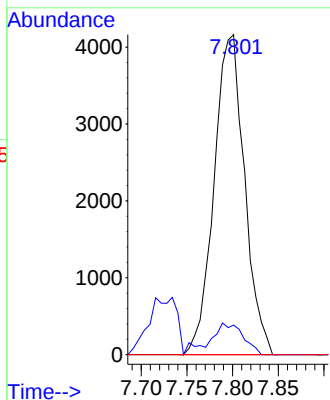
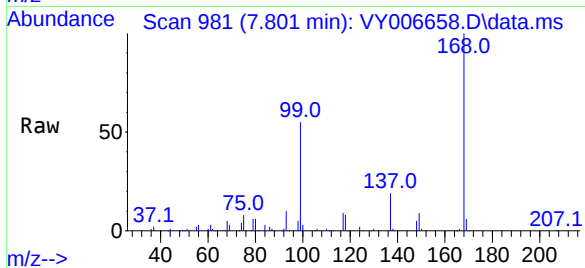
Acq: 05 Nov 2021 15:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 75	Resp:	9664
Ion	Ratio	Lower Upper
75	100	
110	9.8	17.1 51.3#
77	0.0	24.9 37.3#



#38

Carbon Tetrachloride

Concen: 5.339 ug/l

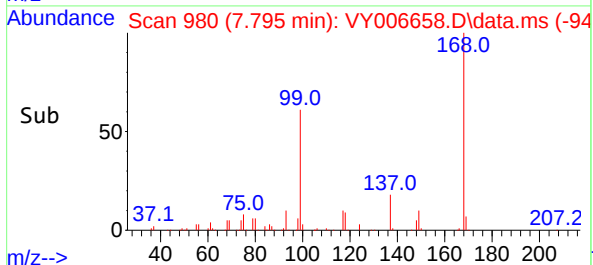
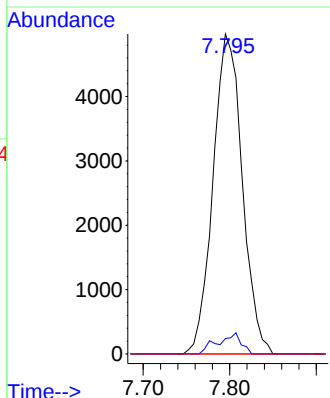
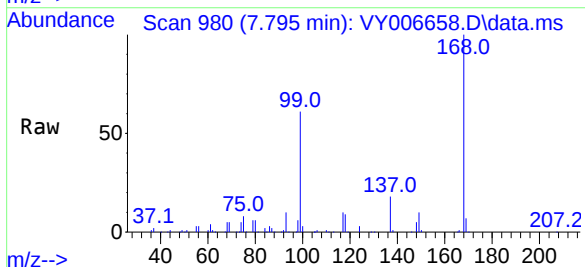
RT: 7.795 min Scan# 980

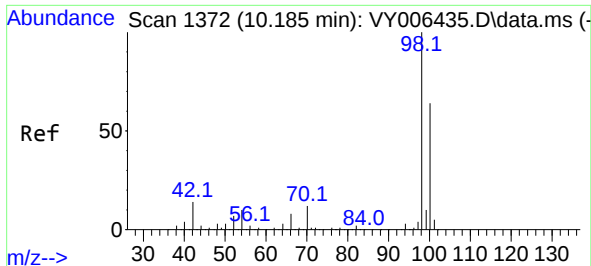
Delta R.T. -0.110 min

Lab File: VY006658.D

Acq: 05 Nov 2021 15:56

Tgt Ion: 117	Resp:	11630
Ion	Ratio	Lower Upper
117	100	
119	4.8	76.6 115.0#
121	0.0	24.7 37.1#

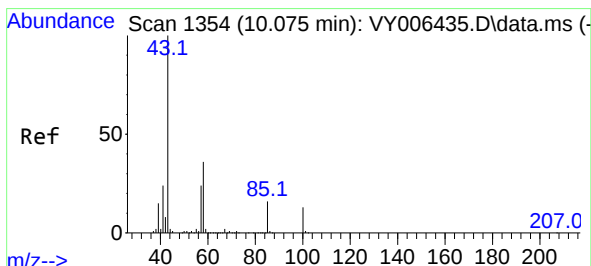
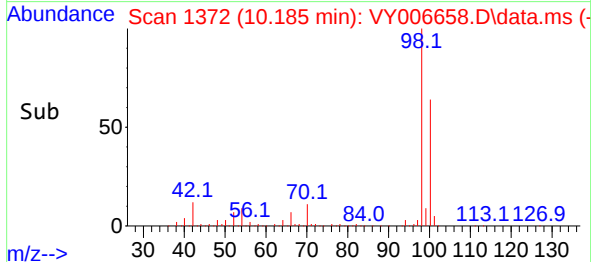
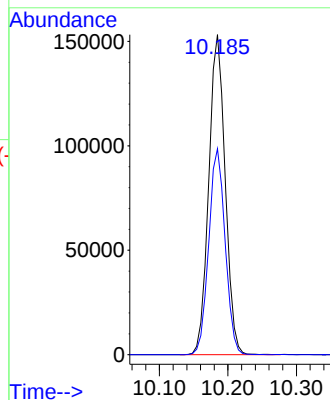
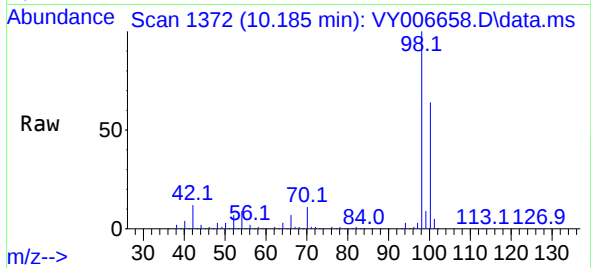




#50
Toluene-d8
Concen: 54.101 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

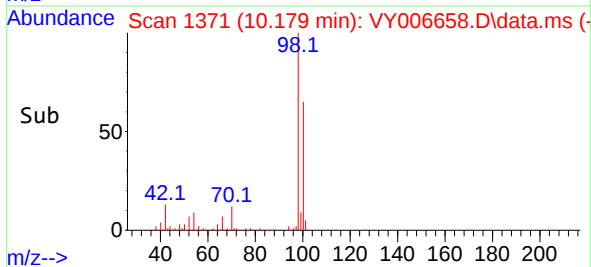
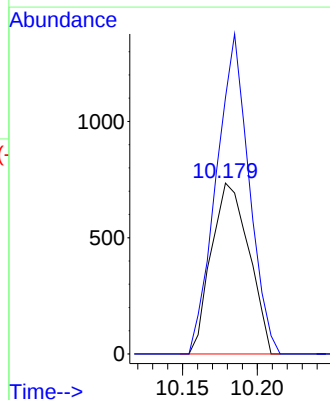
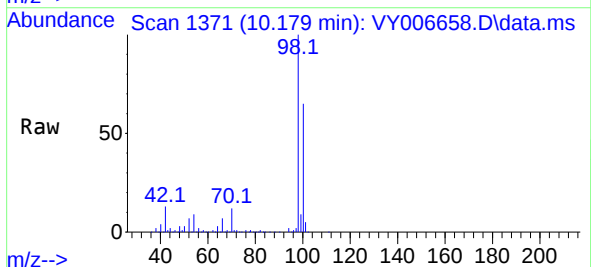
Instrument :
MSVOA_Y
ClientSampleId :

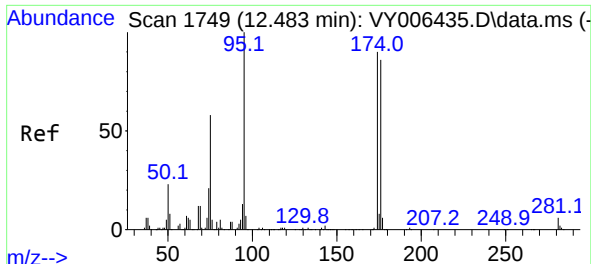
Tgt Ion: 98 Resp: 255452
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 1.014 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.104 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

Tgt Ion: 43 Resp: 1288
Ion Ratio Lower Upper
43 100
58 163.0 28.7 43.1#

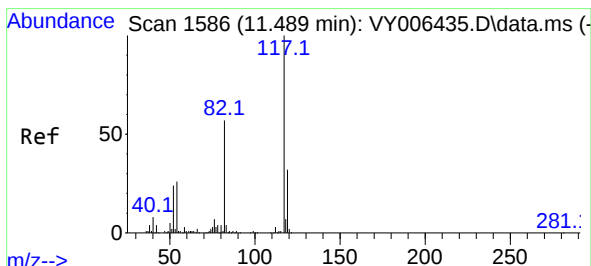
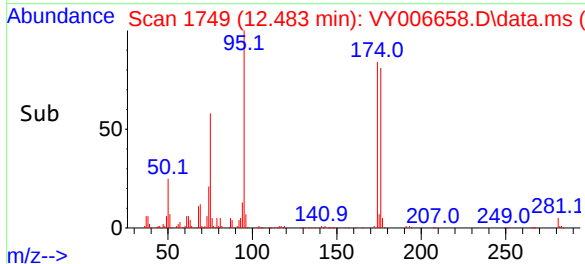
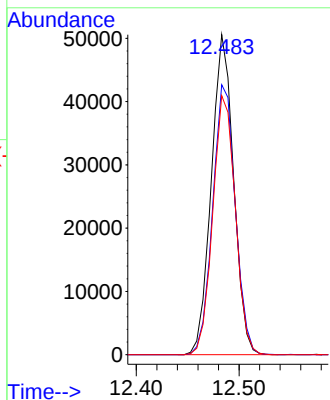
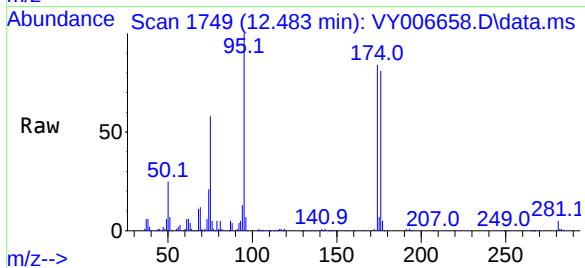




#62
4-Bromofluorobenzene
Concen: 47.820 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

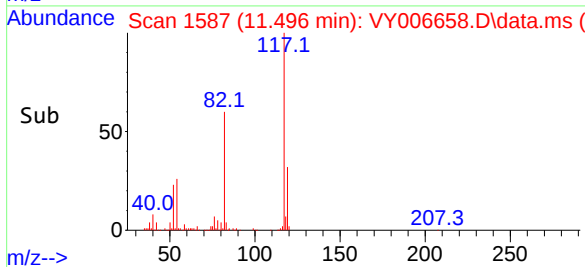
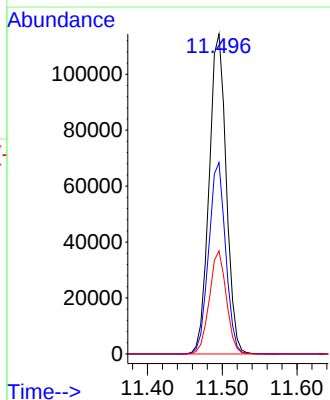
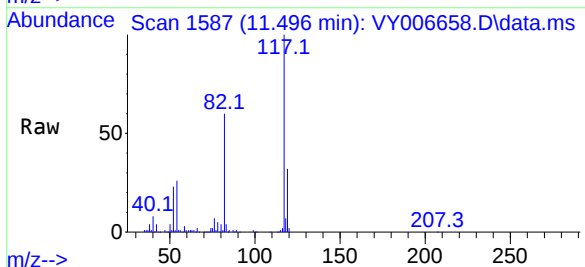
Instrument :
MSVOA_Y
ClientSampleId :

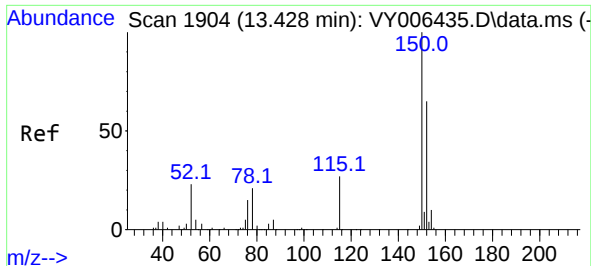
Tgt Ion: 95 Resp: 76060
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 81.9 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY006658.D
Acq: 05 Nov 2021 15:56

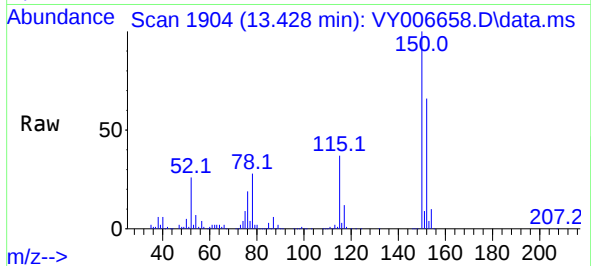
Tgt Ion: 117 Resp: 182436
Ion Ratio Lower Upper
117 100
82 59.8 45.7 68.5
119 32.2 25.5 38.3



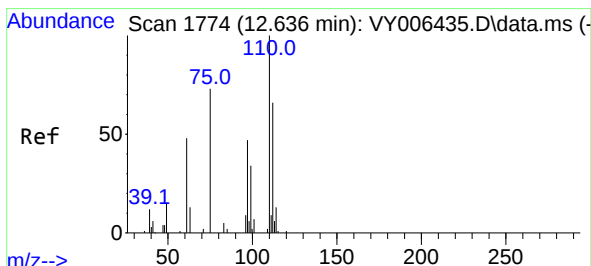
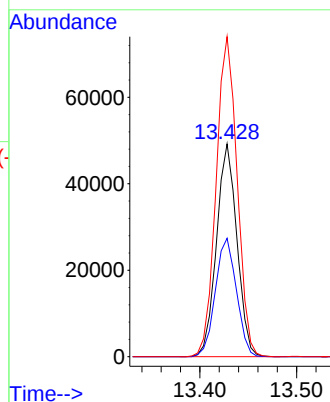
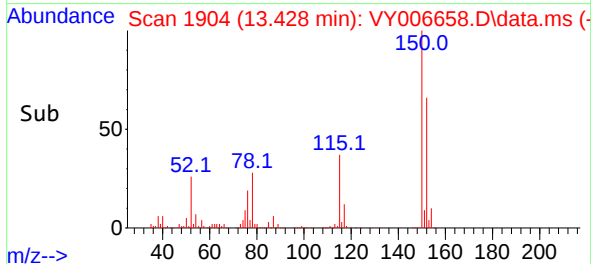


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006658.D
 Acq: 05 Nov 2021 15:56

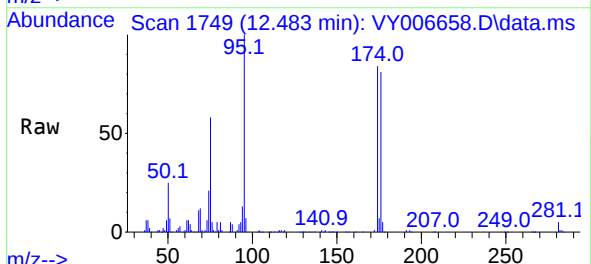
Instrument :
 MSVOA_Y
 ClientSampleId :



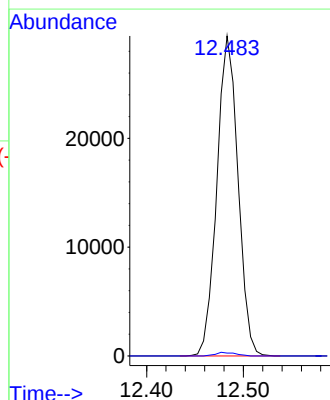
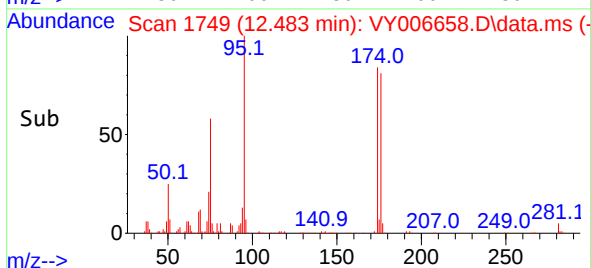
Tgt Ion:152 Resp: 72190
 Ion Ratio Lower Upper
 152 100
 115 57.4 28.5 85.5
 150 154.4 0.0 348.2

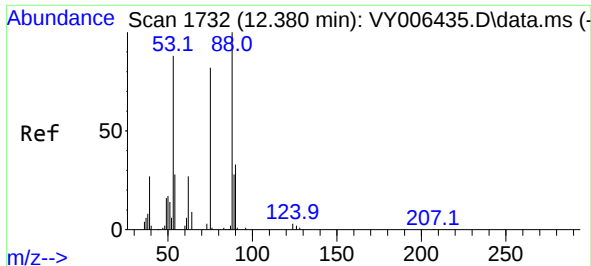


#76
 1,2,3-Trichloropropane
 Concen: 59.810 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY006658.D
 Acq: 05 Nov 2021 15:56



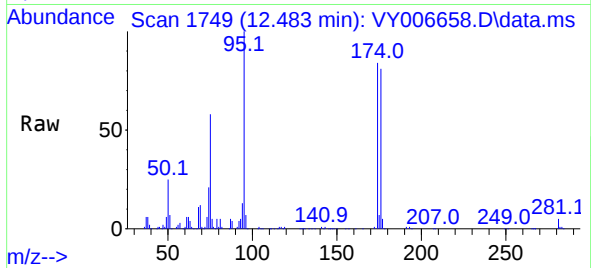
Tgt Ion: 75 Resp: 44493
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 122.789 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY006658.D
 Acq: 05 Nov 2021 15:56

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 44493
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.8 128.6#
 89 0.0 39.3 58.9#

