

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005200.D
 Acq On : 24 Jun 2021 10:45
 Operator : SY/MD
 Sample : VY0624SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 25 04:31:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

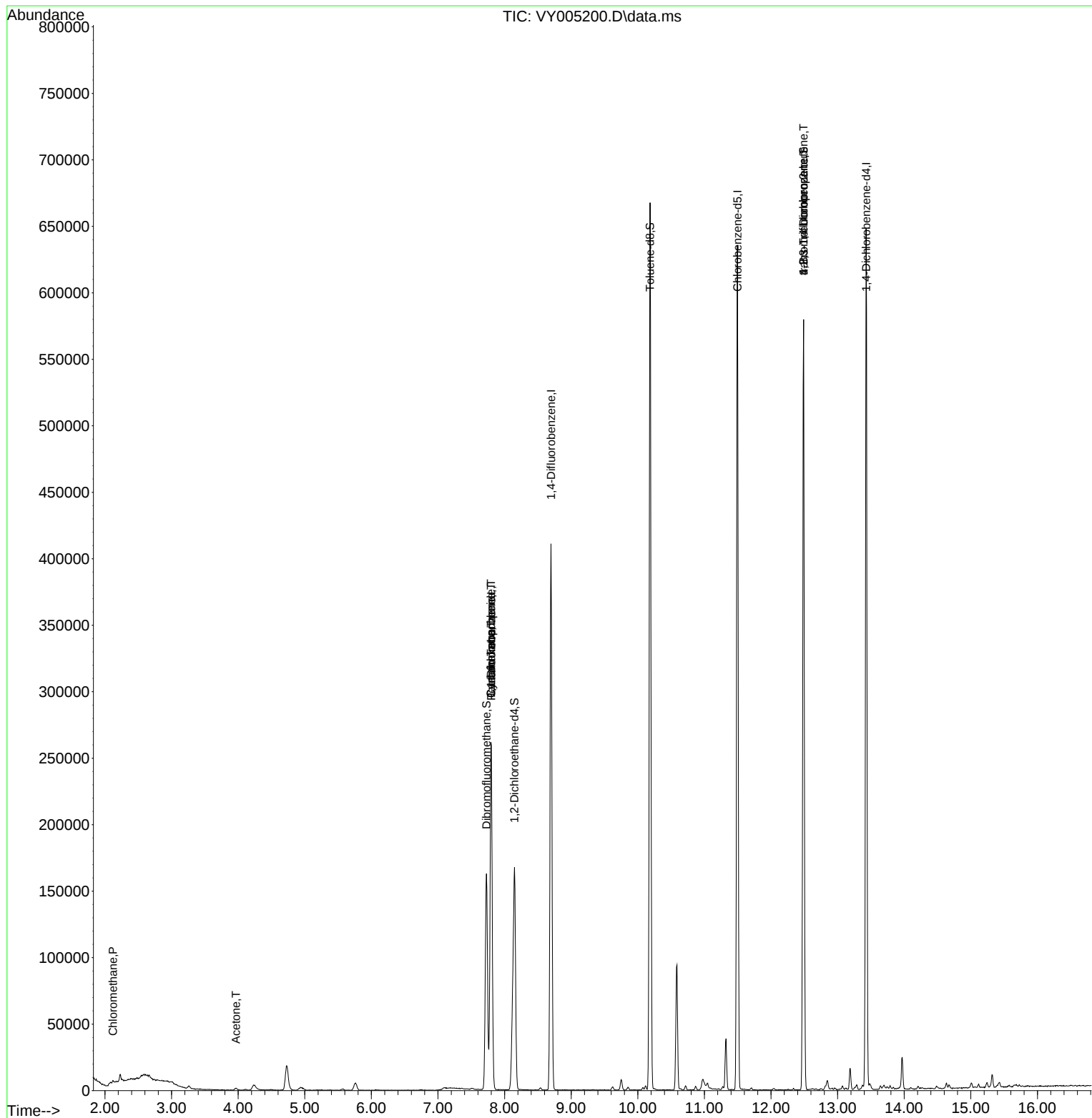
Internal Standards						
1) Pentafluorobenzene	7.801	168	230723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	371164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	368841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	114132	59.609	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 119.220%		
35) Dibromofluoromethane	7.728	113	114830	52.459	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 104.920%		
50) Toluene-d8	10.185	98	452323	51.671	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 103.340%		
62) 4-Bromofluorobenzene	12.489	95	153999	52.793	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 105.580%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	2027	1.003	ug/l	100
11) Tert butyl alcohol	4.948	59	1887	Below Cal	#	77
16) Acetone	3.966	43	2658	6.009	ug/l	99
20) Methylene Chloride	4.728	84	14836	Below Cal		96
31) Cyclohexane	7.795	56	3526	1.032	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	13852	4.238	ug/l #	47
38) Carbon Tetrachloride	7.795	117	18865	5.514	ug/l #	17
76) 1,2,3-Trichloropropane	12.489	75	74200	45.837	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	74200	85.521	ug/l #	17

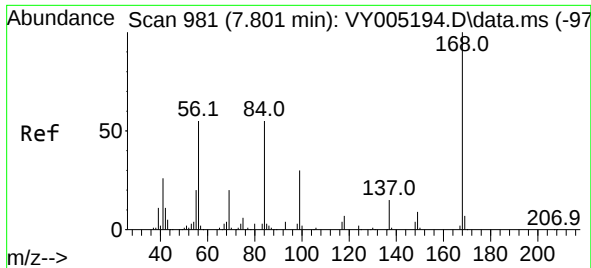
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
Data File : VY005200.D
Acq On : 24 Jun 2021 10:45
Operator : SY/MD
Sample : VY0624SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 25 04:31:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration

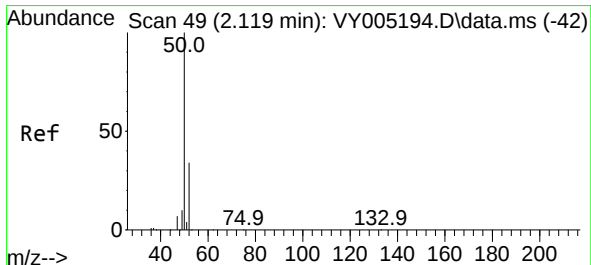
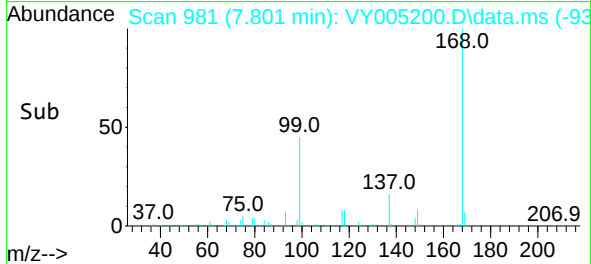
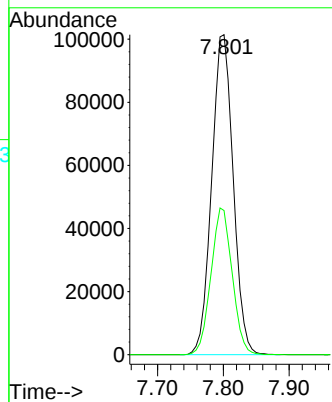
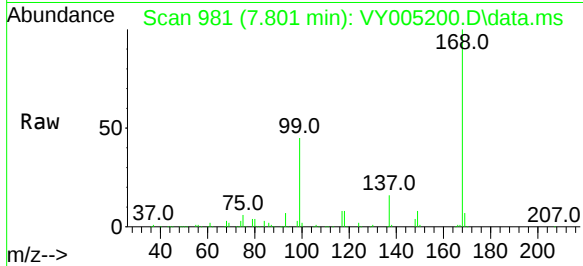




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005200.D
Acq: 24 Jun 2021 10:45

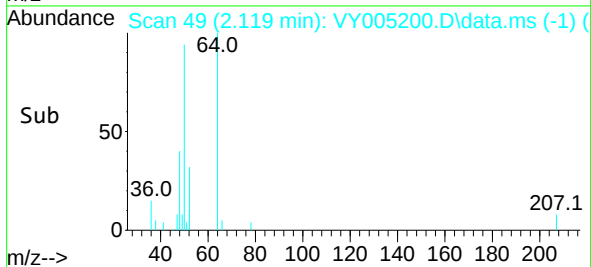
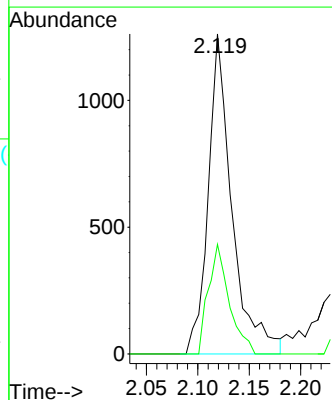
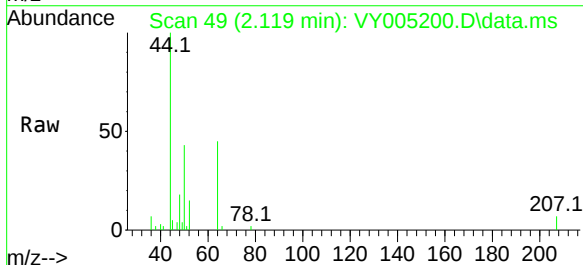
Instrument :
MSVOA_Y
ClientSampled :

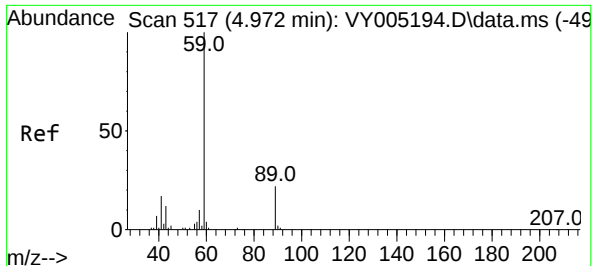
Tgt Ion:168 Resp: 230723
Ion Ratio Lower Upper
168 100
99 45.1 36.2 54.4



#3
Chloromethane
Concen: 1.003 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005200.D
Acq: 24 Jun 2021 10:45

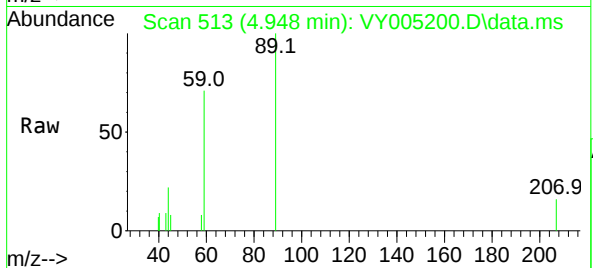
Tgt Ion: 50 Resp: 2027
Ion Ratio Lower Upper
50 100
52 34.2 27.4 41.2



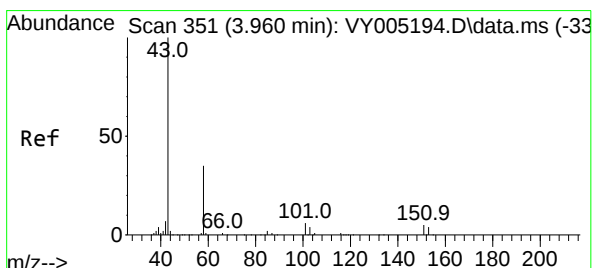
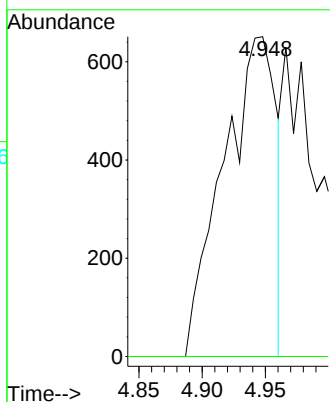
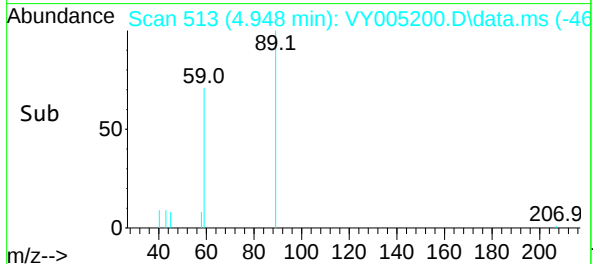


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.948 min Scan# 513
Delta R.T. -0.024 min
Lab File: VY005200.D
Acq: 24 Jun 2021 10:45

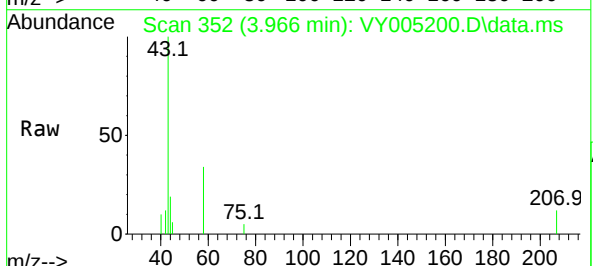
Instrument :
MSVOA_Y
ClientSampled :



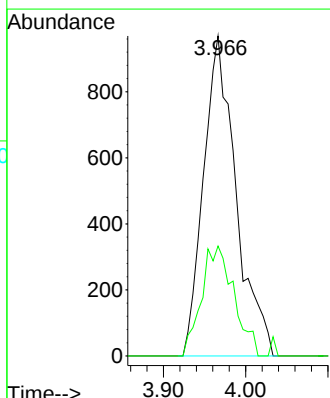
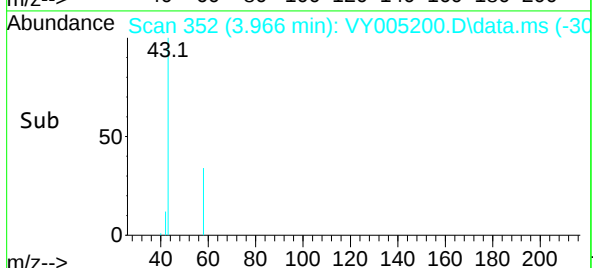
Tgt Ion: 59 Resp: 1887
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

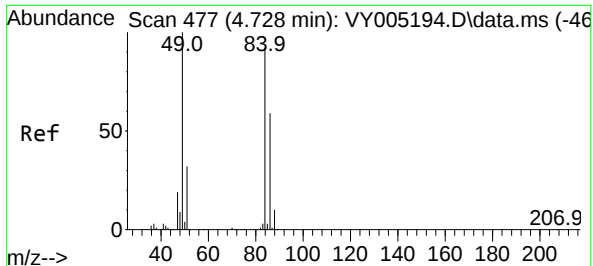


#16
Acetone
Concen: 6.009 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005200.D
Acq: 24 Jun 2021 10:45



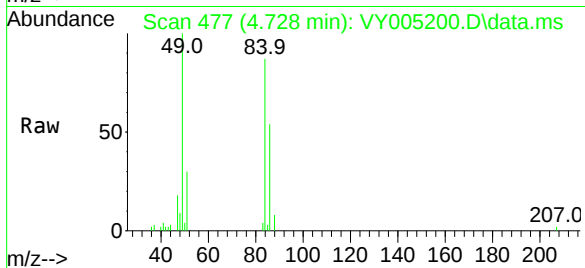
Tgt Ion: 43 Resp: 2658
Ion Ratio Lower Upper
43 100
58 34.4 28.2 42.2



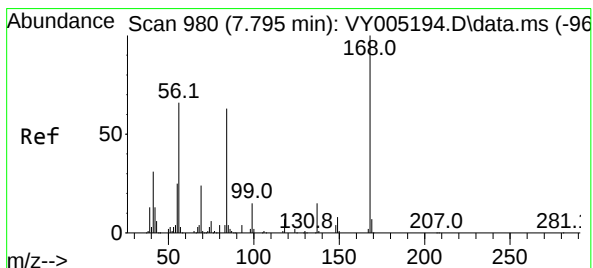
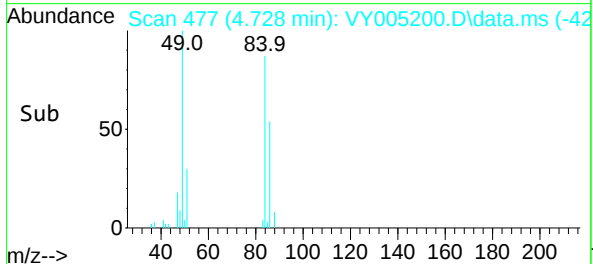
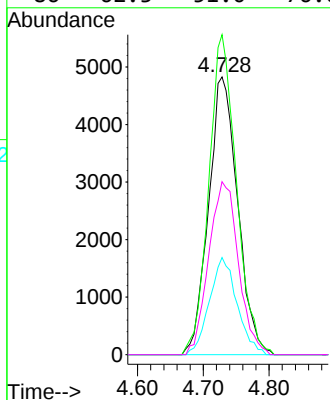


#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005200.D
Acq: 24 Jun 2021 10:45

Instrument :
MSVOA_Y
ClientSampleId :

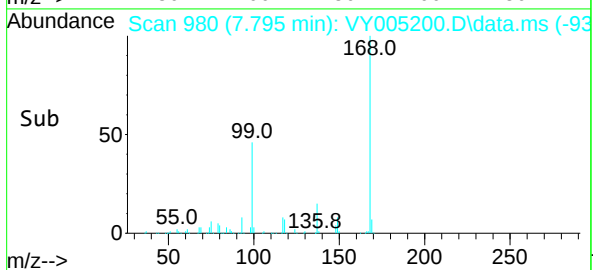
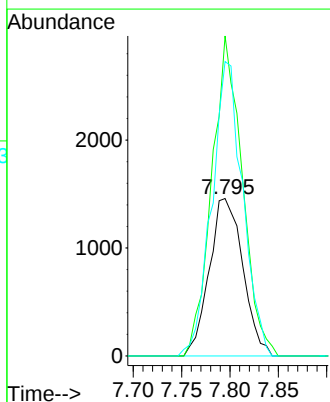
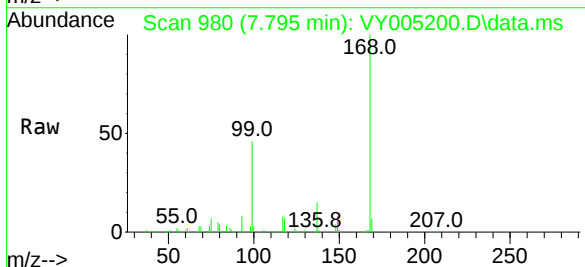


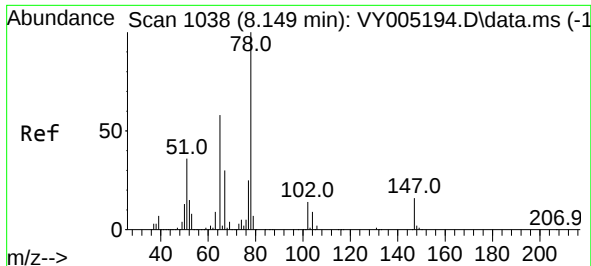
Tgt Ion: 84 Resp: 14836
Ion Ratio Lower Upper
84 100
49 115.2 86.9 130.3
51 35.0 27.4 41.2
86 62.3 51.0 76.6



#31
Cyclohexane
Concen: 1.032 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005200.D
Acq: 24 Jun 2021 10:45

Tgt Ion: 56 Resp: 3526
Ion Ratio Lower Upper
56 100
69 203.2 29.6 44.4#
84 187.0 76.4 114.6#

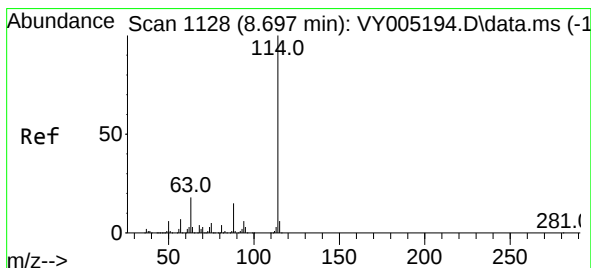
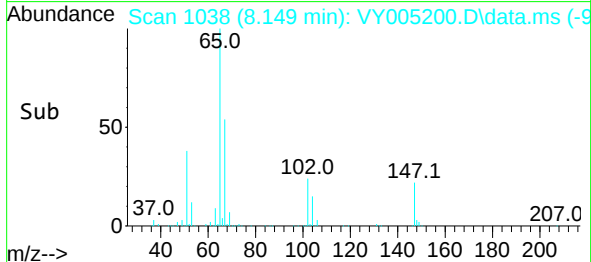
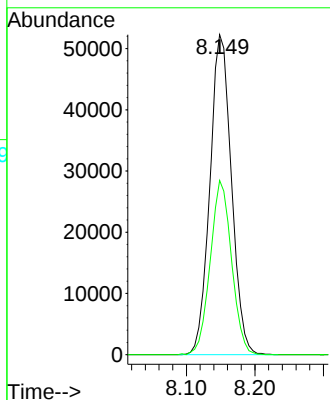
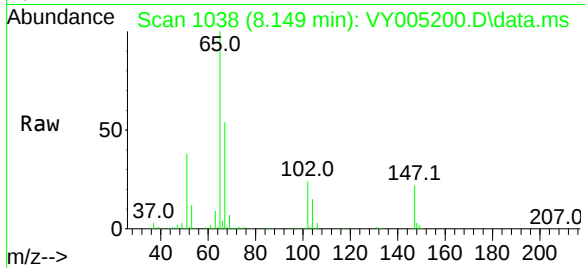




#33
 1,2-Dichloroethane-d4
 Concen: 59.609 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005200.D
 Acq: 24 Jun 2021 10:45

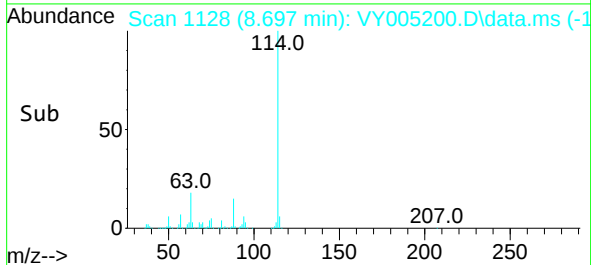
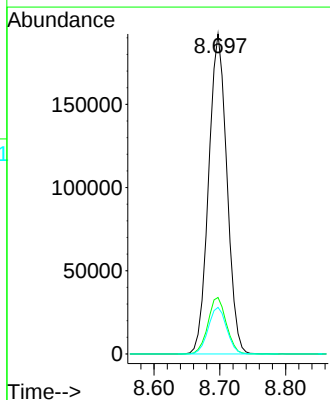
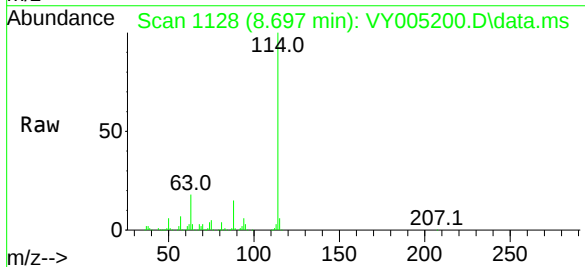
Instrument :
 MSVOA_Y
 ClientSampled :

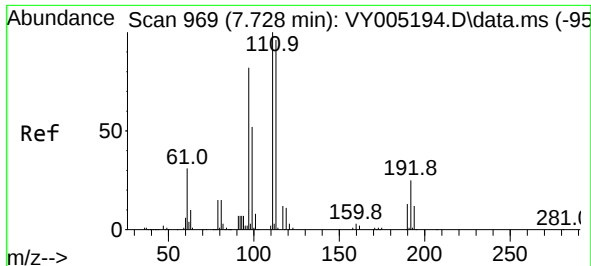
Tgt Ion: 65 Resp: 114132
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005200.D
 Acq: 24 Jun 2021 10:45

Tgt Ion: 114 Resp: 371164
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 35.2
 88 14.6 0.0 29.4

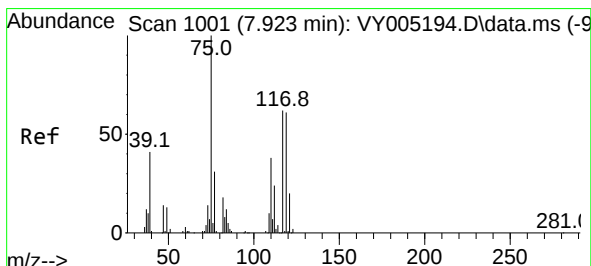
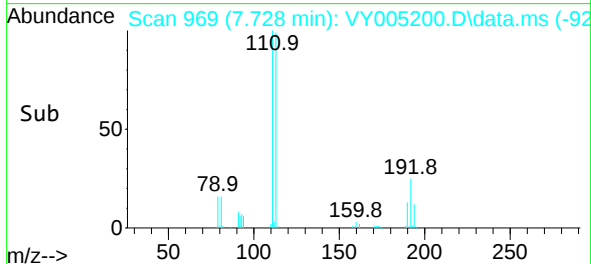
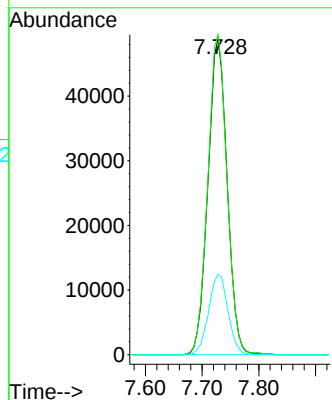
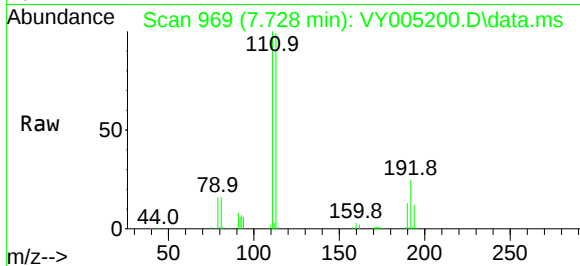




#35
Dibromofluoromethane
Concen: 52.459 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005200.D
Acq: 24 Jun 2021 10:45

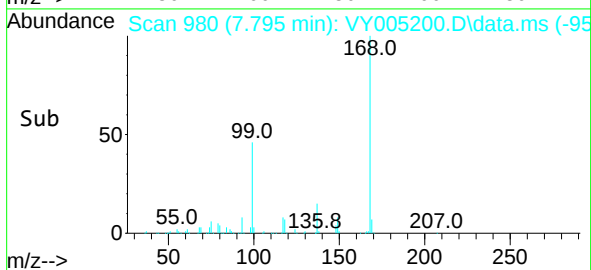
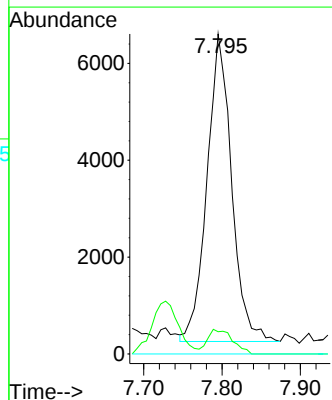
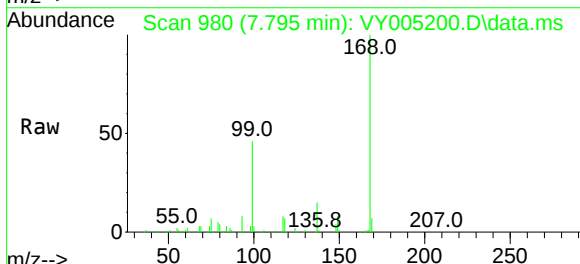
Instrument :
MSVOA_Y
ClientSampled :

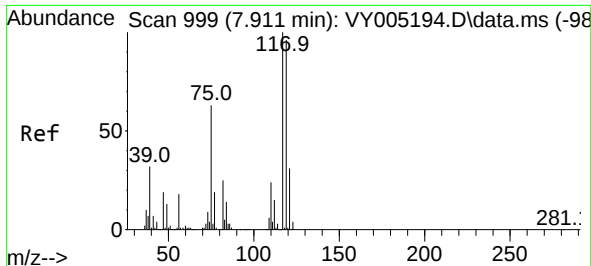
Tgt Ion:113 Resp: 114830
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 25.7 20.2 30.2



#36
1,1-Dichloropropene
Concen: 4.238 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005200.D
Acq: 24 Jun 2021 10:45

Tgt Ion: 75 Resp: 13852
Ion Ratio Lower Upper
75 100
110 8.1 19.1 57.5#
77 0.0 25.2 37.8#

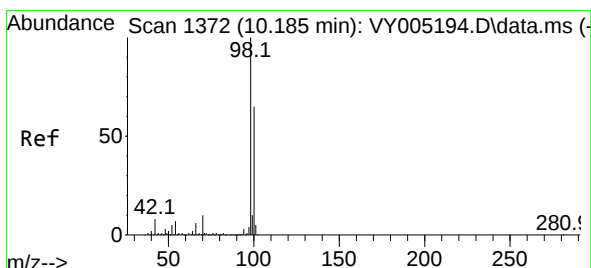
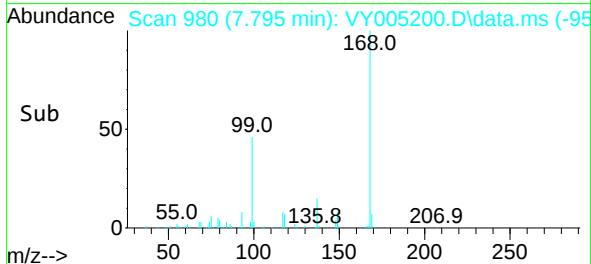
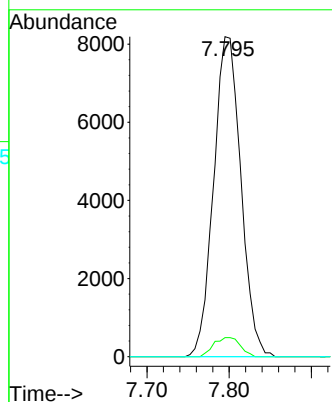
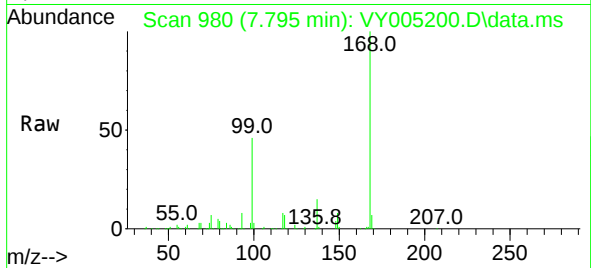




#38
Carbon Tetrachloride
Concen: 5.514 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005200.D
Acq: 24 Jun 2021 10:45

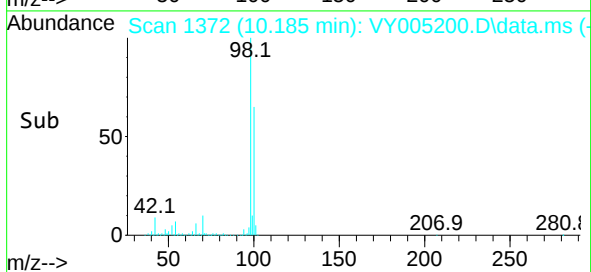
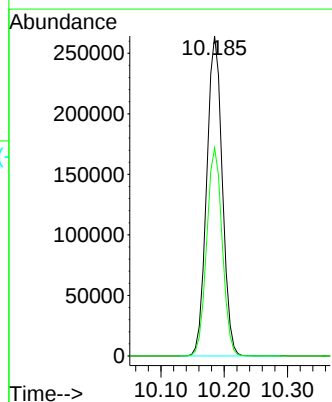
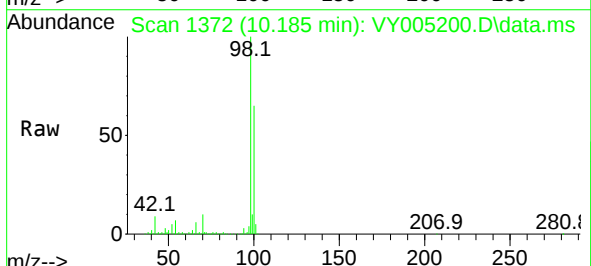
Instrument :
MSVOA_Y
ClientSampled :

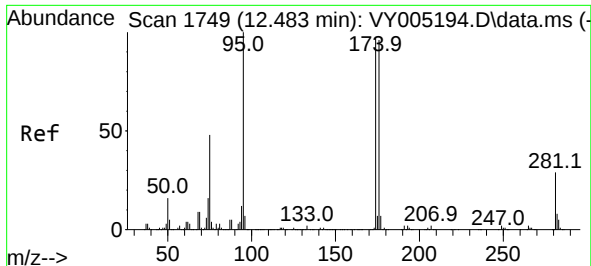
Tgt Ion:117 Resp: 18865
Ion Ratio Lower Upper
117 100
119 5.9 76.2 114.4#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 51.671 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005200.D
Acq: 24 Jun 2021 10:45

Tgt Ion: 98 Resp: 452323
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

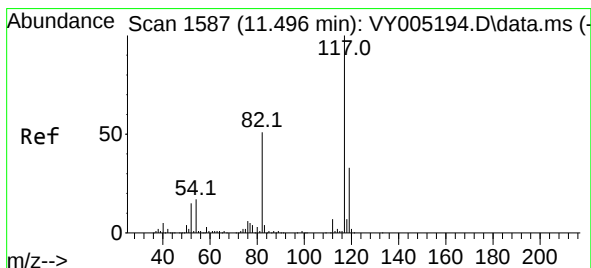
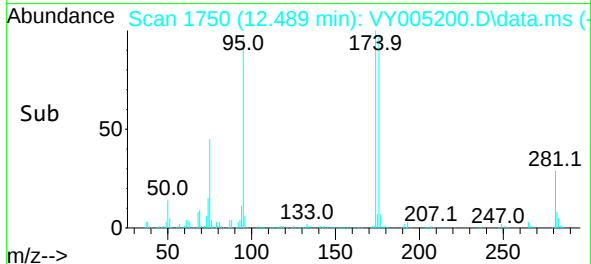
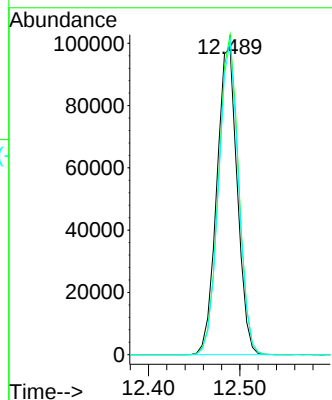
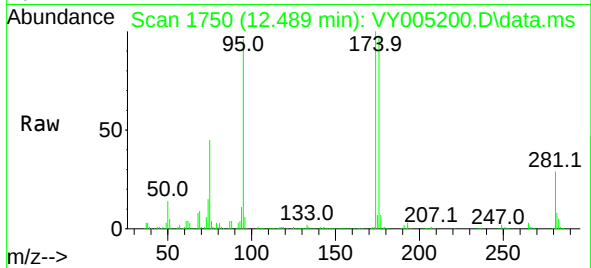




#62
4-Bromofluorobenzene
Concen: 52.793 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY005200.D
Acq: 24 Jun 2021 10:45

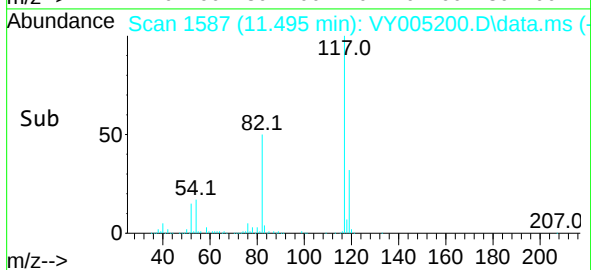
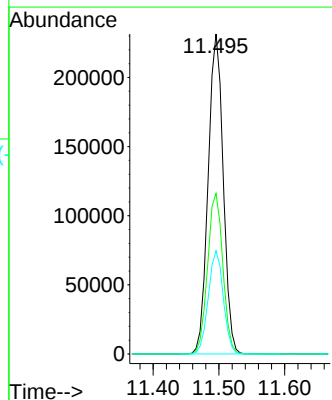
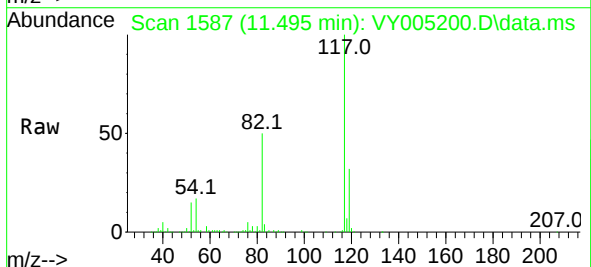
Instrument :
MSVOA_Y
ClientSampled :

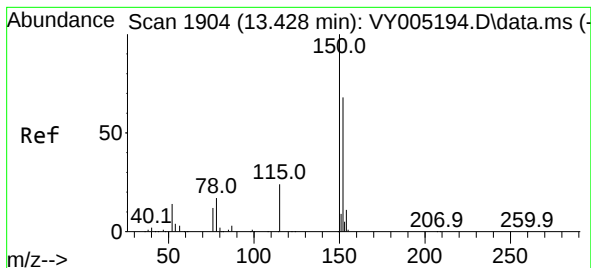
Tgt Ion: 95 Resp: 153999
Ion Ratio Lower Upper
95 100
174 101.5 0.0 201.6
176 98.7 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005200.D
Acq: 24 Jun 2021 10:45

Tgt Ion: 117 Resp: 368841
Ion Ratio Lower Upper
117 100
82 50.2 40.6 60.8
119 32.2 26.1 39.1

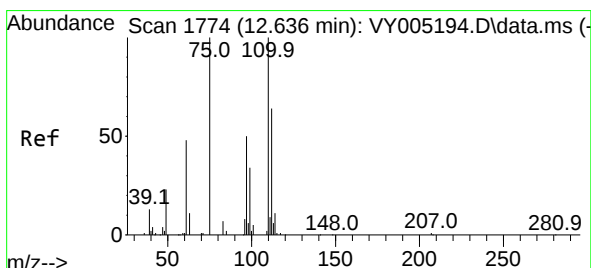
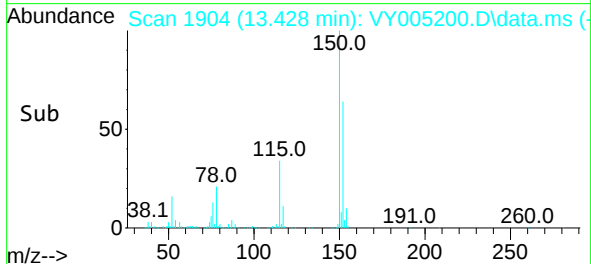
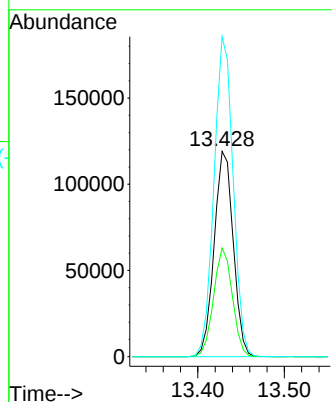
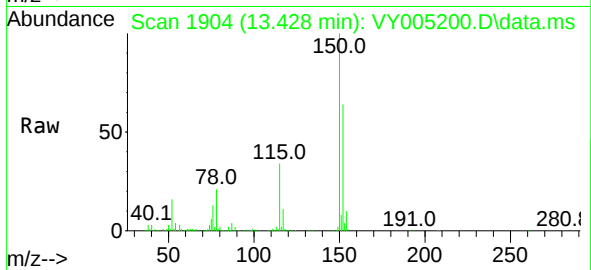




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005200.D
 Acq: 24 Jun 2021 10:45

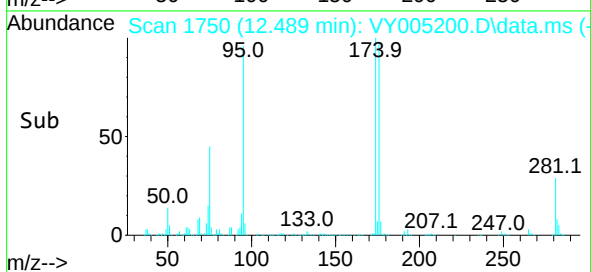
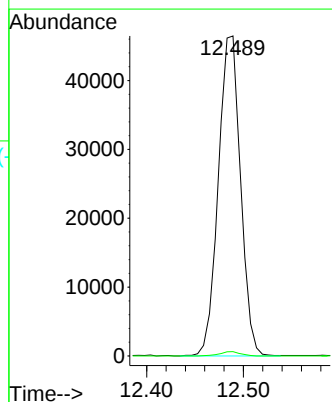
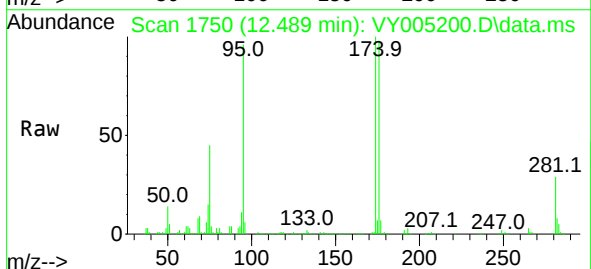
Instrument :
 MSVOA_Y
 ClientSampled :

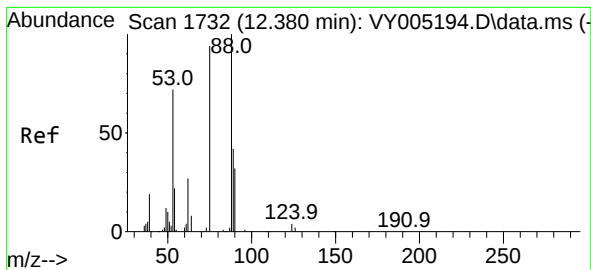
Tgt Ion:152 Resp: 182524
 Ion Ratio Lower Upper
 152 100
 115 52.0 26.3 78.8
 150 155.8 0.0 344.2



#76
 1,2,3-Trichloropropane
 Concen: 45.837 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. -0.146 min
 Lab File: VY005200.D
 Acq: 24 Jun 2021 10:45

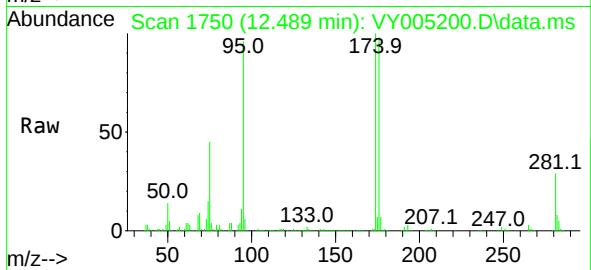
Tgt Ion: 75 Resp: 74200
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.521 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. 0.110 min
 Lab File: VY005200.D
 Acq: 24 Jun 2021 10:45

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.0	94.4#
89	0.1	38.0	57.0#

