

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005339.D
 Acq On : 02 Jul 2021 13:32
 Operator : SY/MD
 Sample : M2913-01
 Misc : 6.81G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D-2500

Quant Time: Jul 05 01:04:45 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)

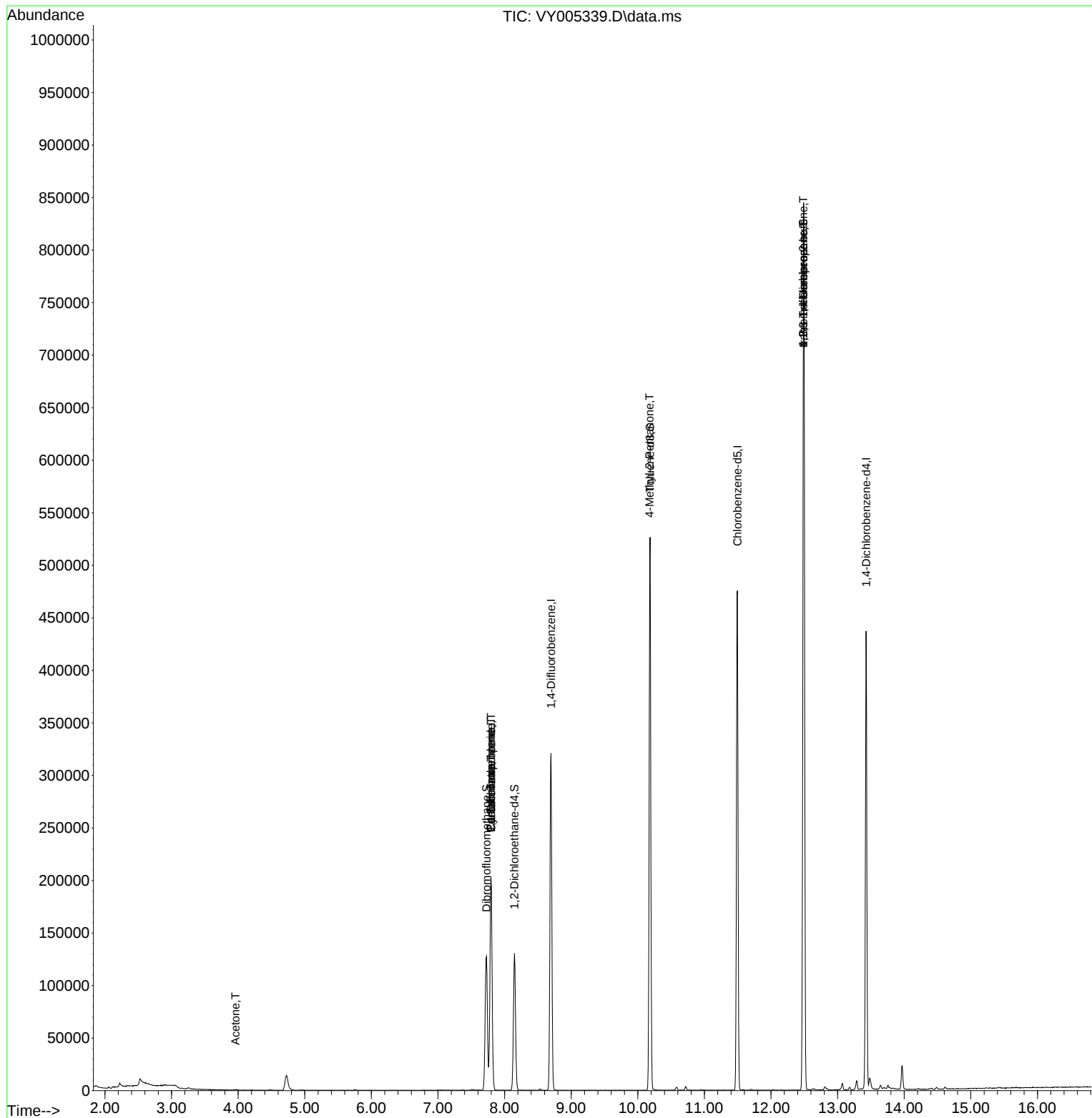
Internal Standards						
1) Pentafluorobenzene	7.795	168	171649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	281036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	272669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100769	70.743	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 141.480%	
35) Dibromofluoromethane	7.728	113	90517	54.613	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.220%	
50) Toluene-d8	10.185	98	343924	51.888	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.780%	
62) 4-Bromofluorobenzene	12.483	95	110054	49.828	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.660%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.972	59	161	Below Cal	#	77
16) Acetone	3.960	43	911	2.768	ug/l #	81
20) Methylene Chloride	4.728	84	10880	Below Cal		91
31) Cyclohexane	7.795	56	2969	1.168	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	10900	4.405	ug/l #	48
38) Carbon Tetrachloride	7.795	117	14979	5.782	ug/l #	18
51) 4-Methyl-2-Pentanone	10.179	43	1411	1.149	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	58168	57.237	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	58168	106.791	ug/l #	18

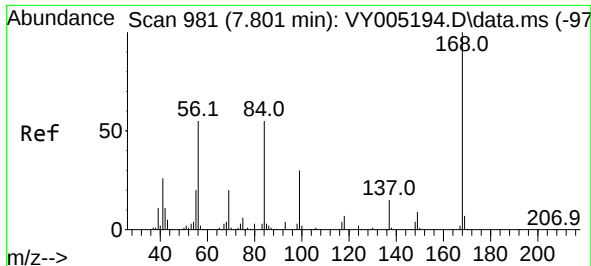
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
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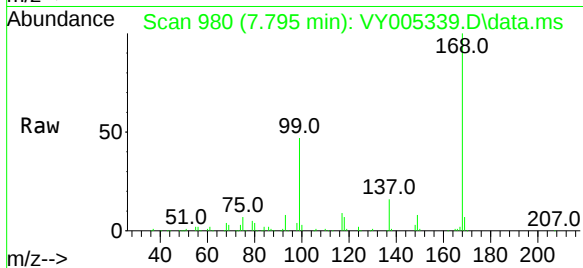
Quant Time: Jul 05 01:04:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration



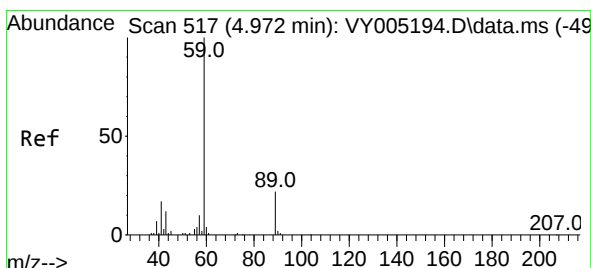
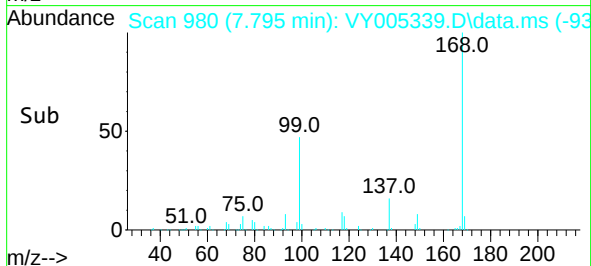
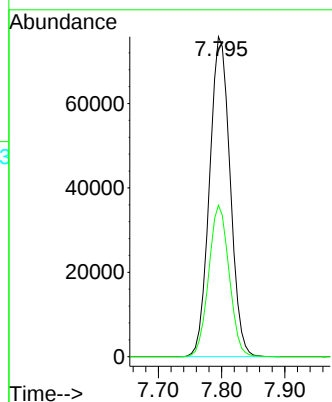


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

Instrument :
MSVOA_Y
ClientSampleId :
D-2500

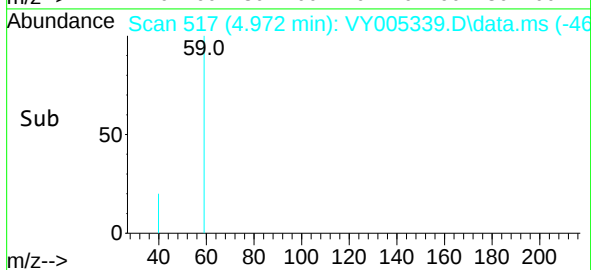
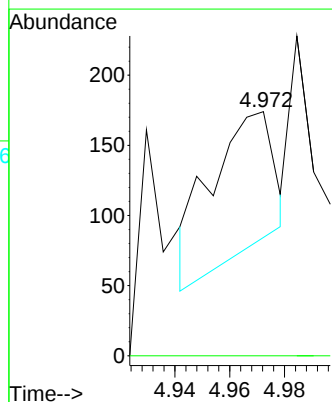
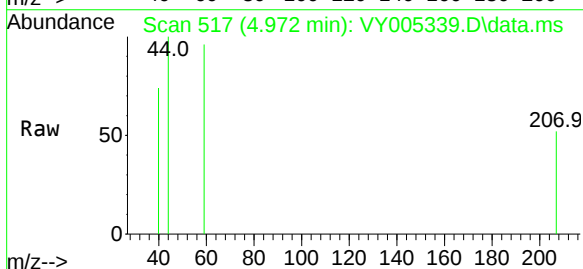


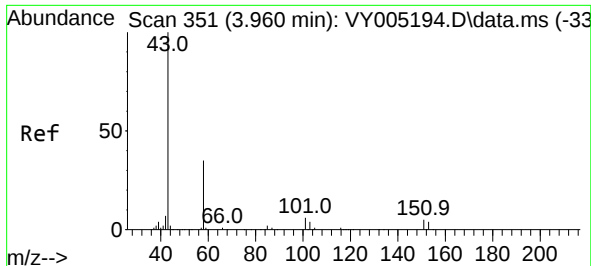
Tgt Ion:168 Resp: 171649
Ion Ratio Lower Upper
168 100
99 47.3 36.2 54.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

Tgt Ion: 59 Resp: 161
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

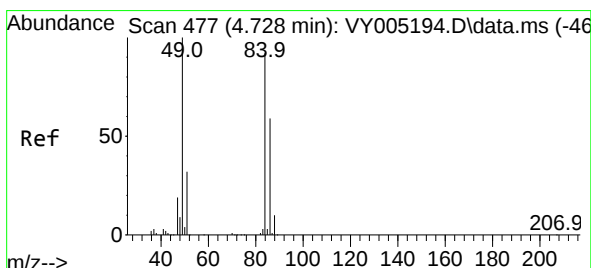
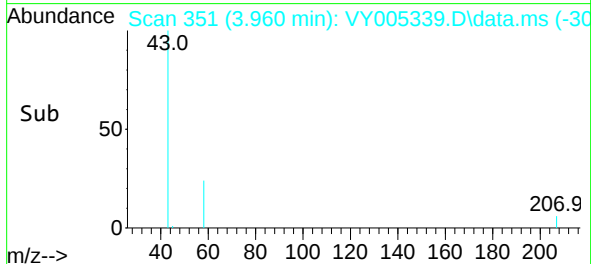
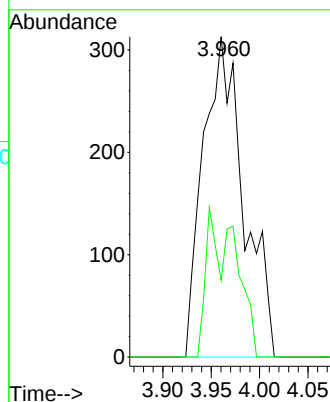
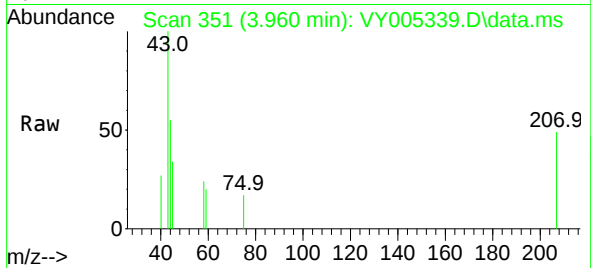




#16
Acetone
Concen: 2.768 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

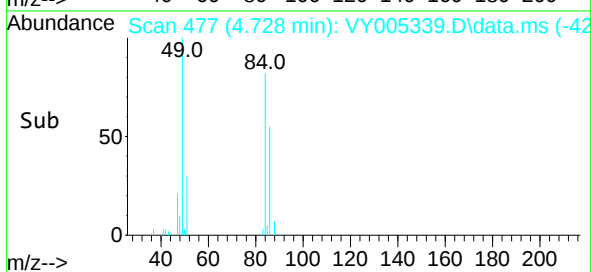
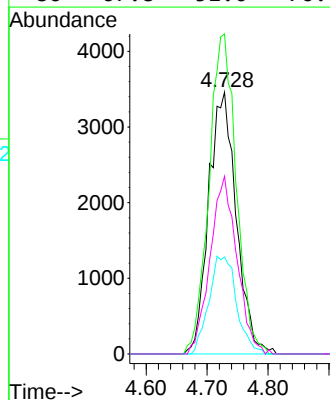
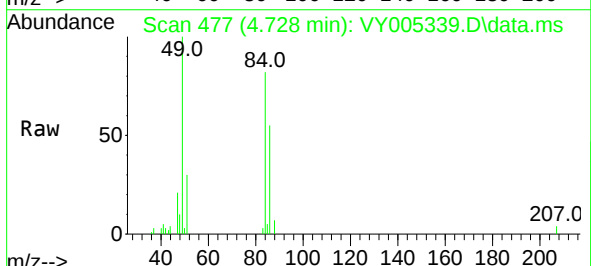
Instrument :
MSVOA_Y
ClientSampleId :
D-2500

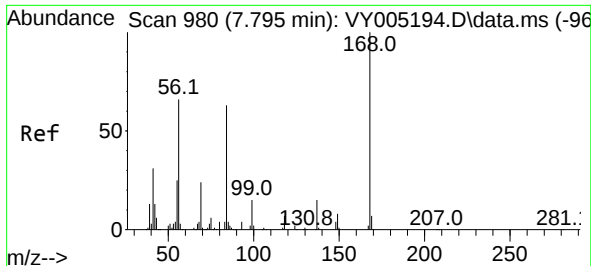
Tgt Ion: 43 Resp: 911
Ion Ratio Lower Upper
43 100
58 24.0 28.2 42.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

Tgt Ion: 84 Resp: 10880
Ion Ratio Lower Upper
84 100
49 122.3 86.9 130.3
51 37.1 27.4 41.2
86 67.8 51.0 76.6

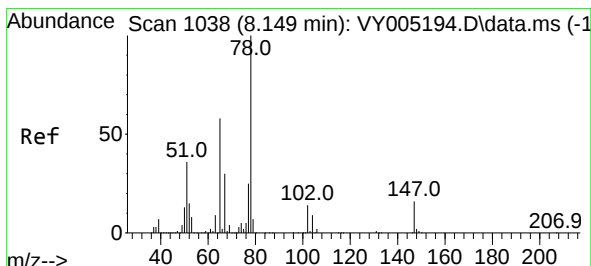
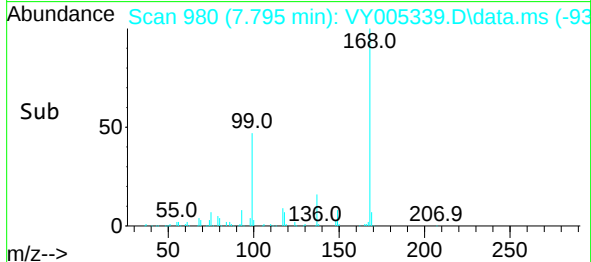
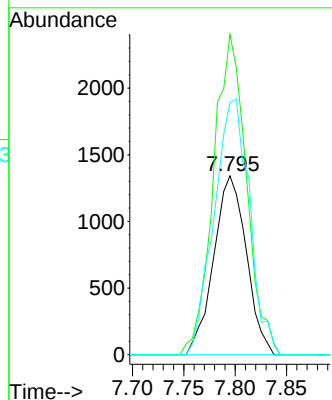
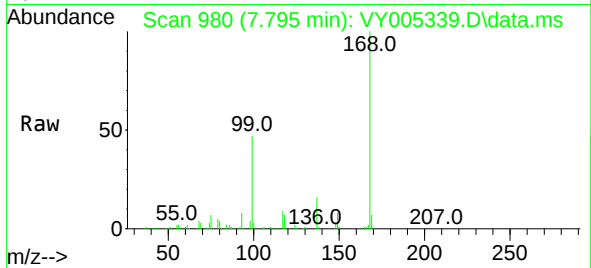




#31
Cyclohexane
Concen: 1.168 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

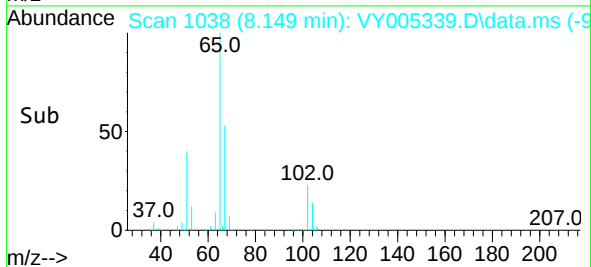
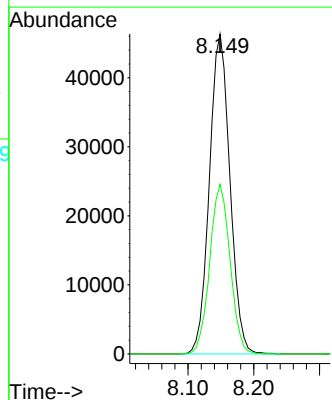
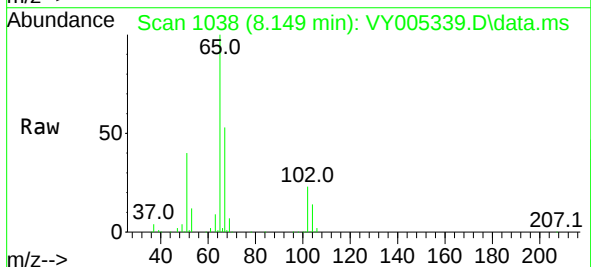
Instrument :
MSVOA_Y
ClientSampleId :
D-2500

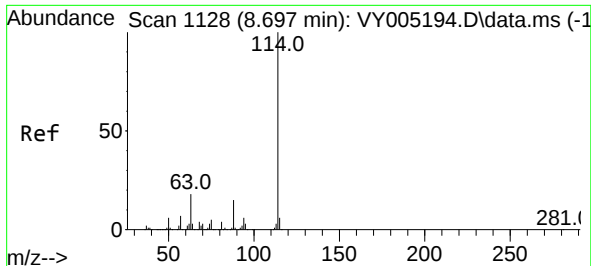
Tgt Ion: 56 Resp: 2969
Ion Ratio Lower Upper
56 100
69 178.9 29.6 44.4#
84 141.0 76.4 114.6#



#33
1,2-Dichloroethane-d4
Concen: 70.743 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

Tgt Ion: 65 Resp: 100769
Ion Ratio Lower Upper
65 100
67 52.4 0.0 110.6

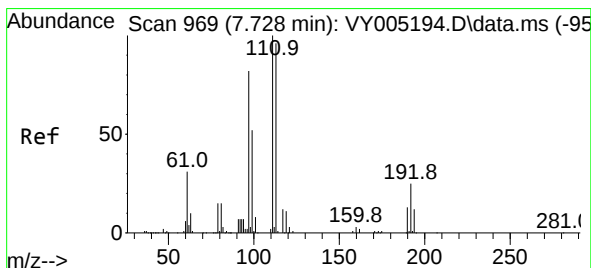
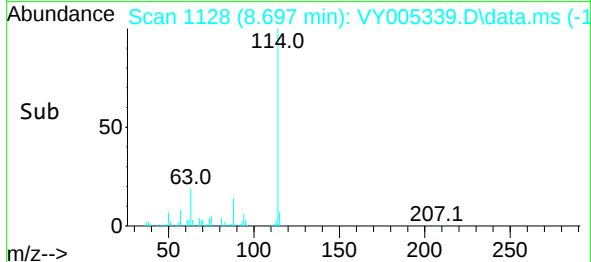
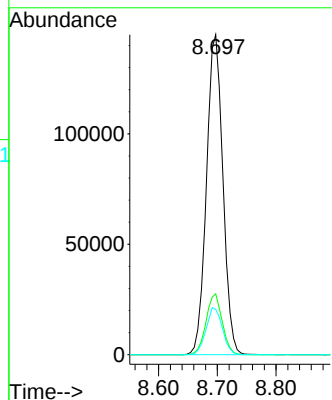
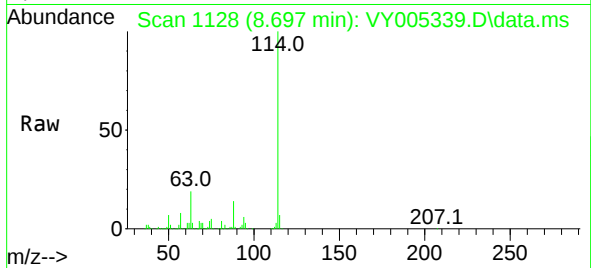




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

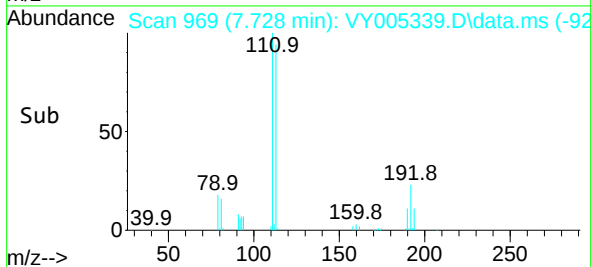
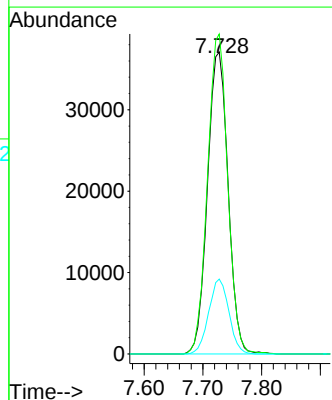
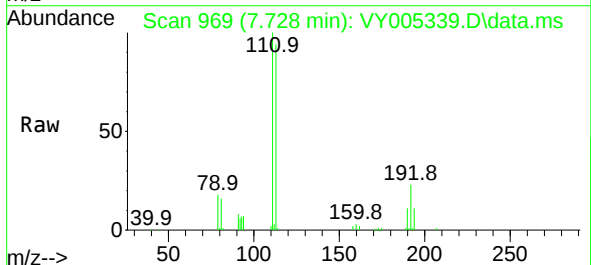
Instrument :
MSVOA_Y
ClientSampleId :
D-2500

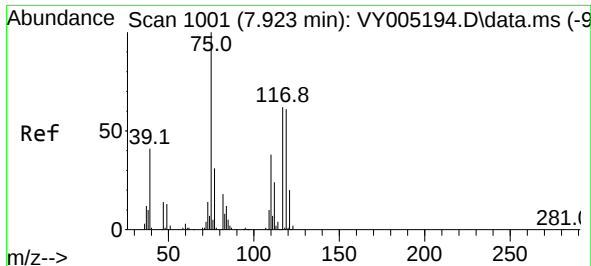
Tgt Ion:114 Resp: 281036
Ion Ratio Lower Upper
114 100
63 19.0 0.0 35.2
88 14.2 0.0 29.4



#35
Dibromofluoromethane
Concen: 54.613 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

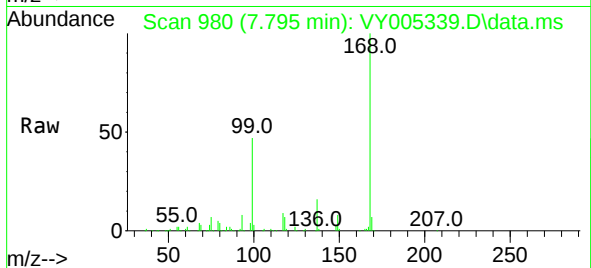
Tgt Ion:113 Resp: 90517
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 24.3 20.2 30.2



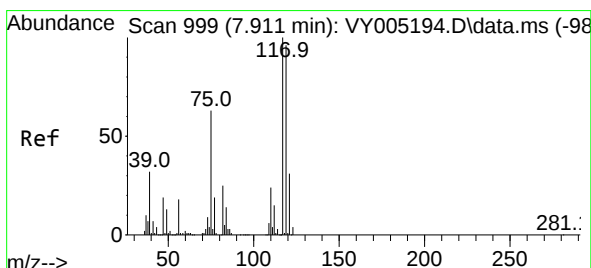
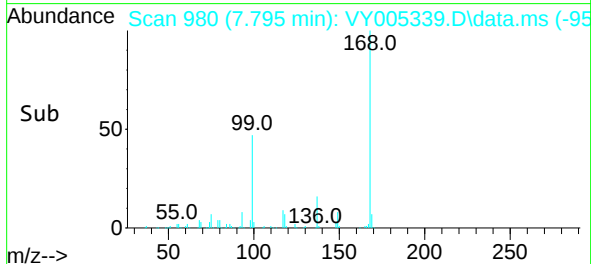
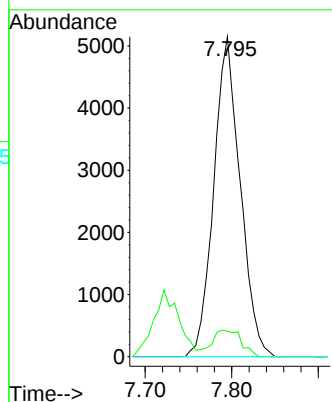


#36
 1,1-Dichloropropene
 Concen: 4.405 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.128 min
 Lab File: VY005339.D
 Acq: 02 Jul 2021 13:32

Instrument :
 MSVOA_Y
 ClientSampled :
 D-2500

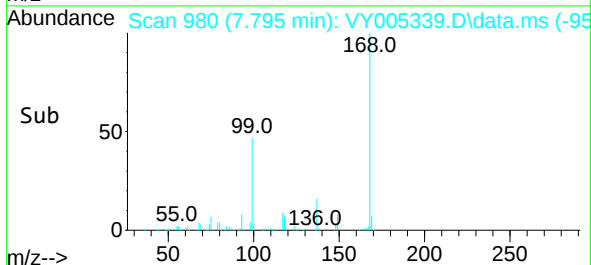
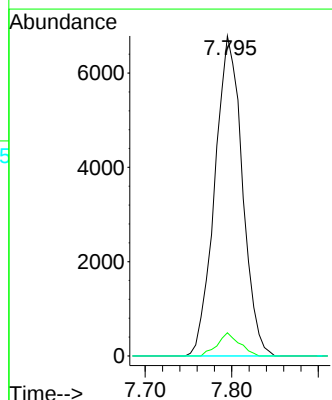
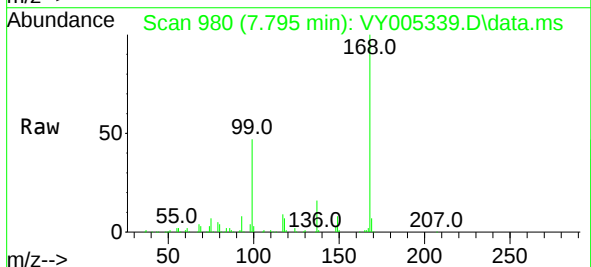


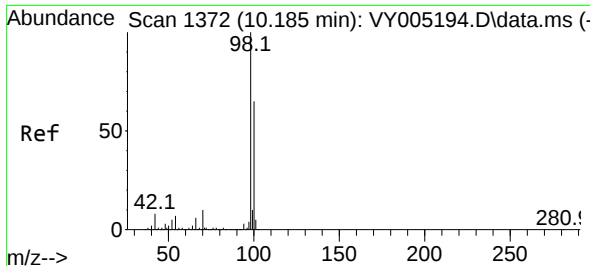
Tgt Ion: 75 Resp: 10900
 Ion Ratio Lower Upper
 75 100
 110 9.1 19.1 57.5#
 77 0.0 25.2 37.8#



#38
 Carbon Tetrachloride
 Concen: 5.782 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.116 min
 Lab File: VY005339.D
 Acq: 02 Jul 2021 13:32

Tgt Ion: 117 Resp: 14979
 Ion Ratio Lower Upper
 117 100
 119 7.2 76.2 114.4#
 121 0.0 24.7 37.1#

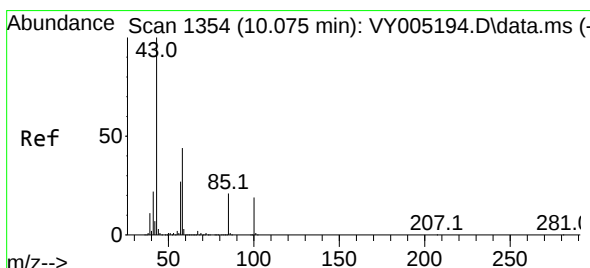
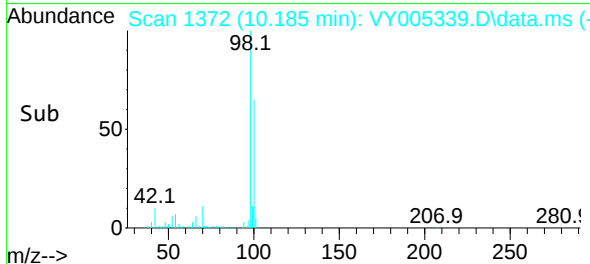
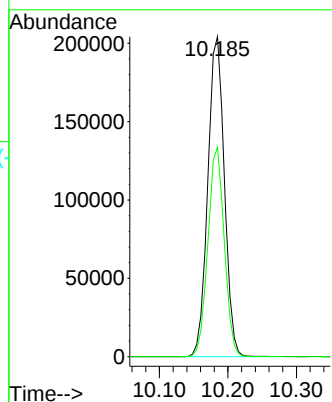
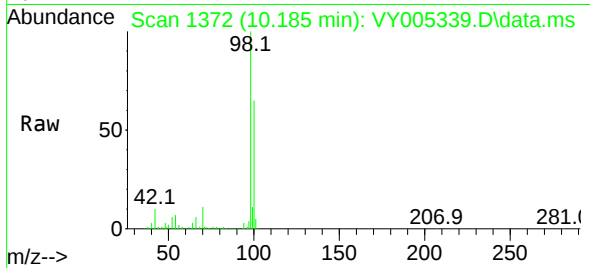




#50
Toluene-d8
Concen: 51.888 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

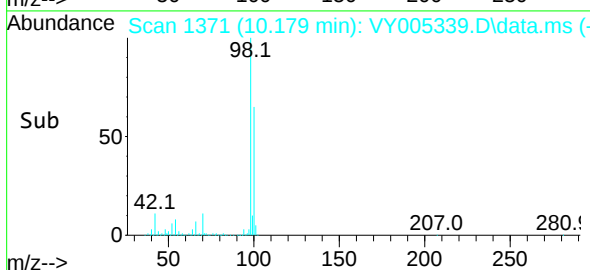
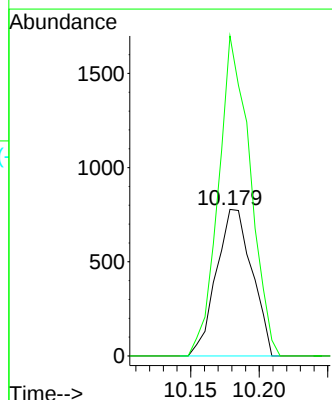
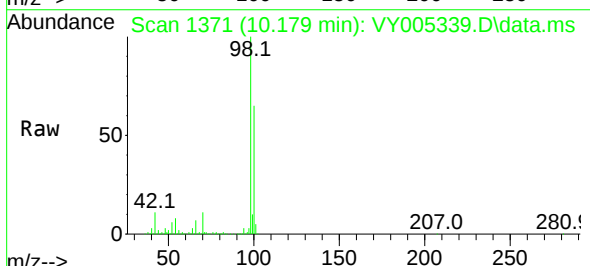
Instrument :
MSVOA_Y
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D-2500

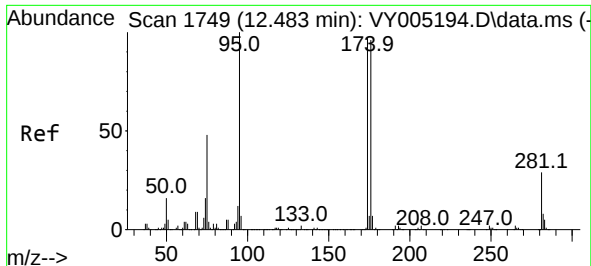
Tgt Ion: 98 Resp: 343924
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.149 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.104 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

Tgt Ion: 43 Resp: 1411
Ion Ratio Lower Upper
43 100
58 194.0 35.3 52.9#

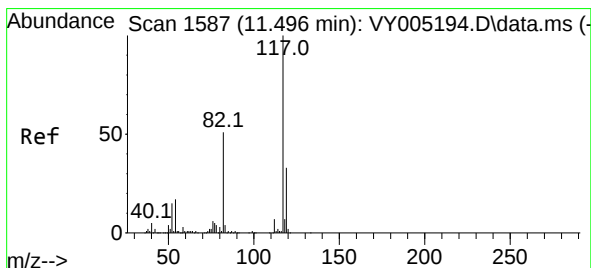
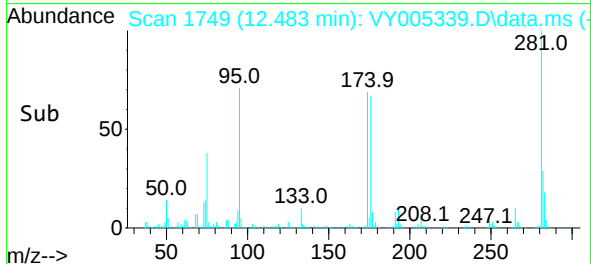
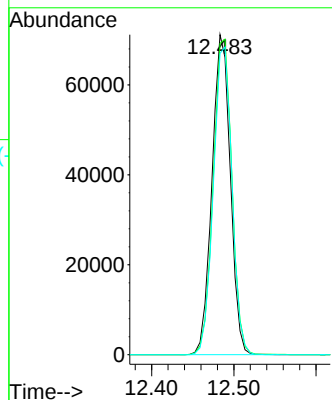
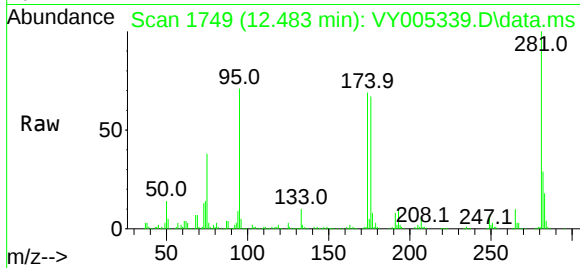




#62
4-Bromofluorobenzene
Concen: 49.828 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

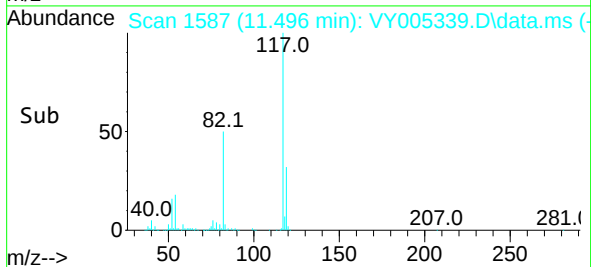
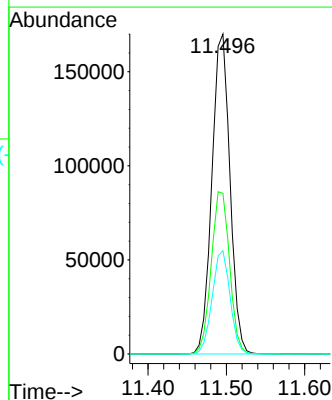
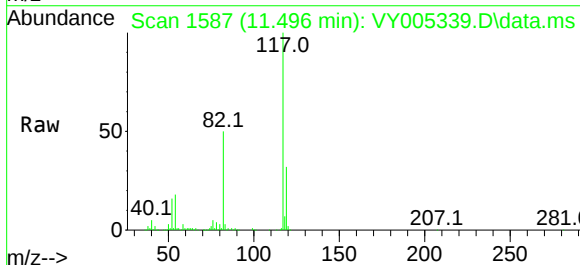
Instrument :
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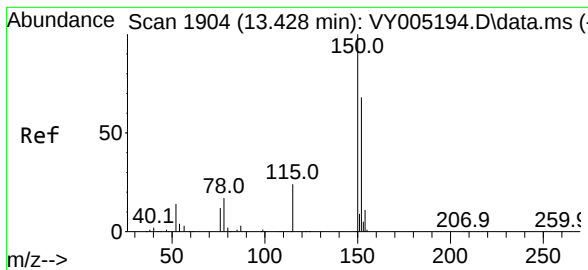
Tgt Ion:	95	Resp:	110054
Ion Ratio	Lower	Upper	
95	100		
174	100.4	0.0	201.6
176	97.6	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005339.D
Acq: 02 Jul 2021 13:32

Tgt Ion:	117	Resp:	272669
Ion Ratio	Lower	Upper	
117	100		
82	50.2	40.6	60.8
119	32.2	26.1	39.1

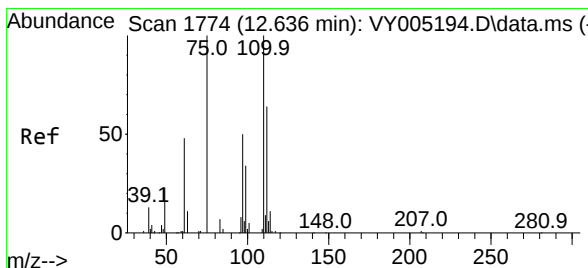
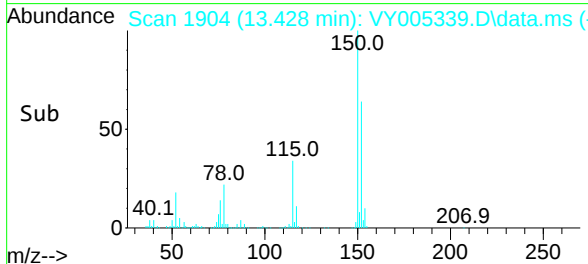
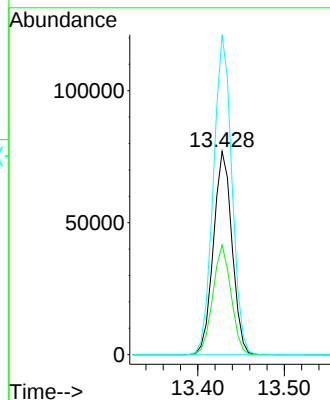
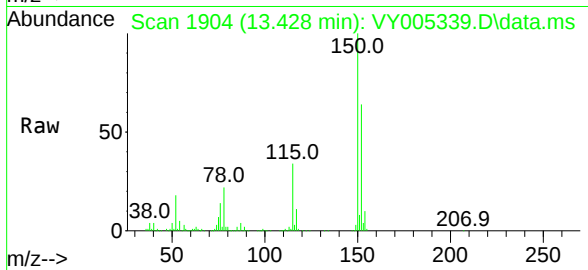




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005339.D
 Acq: 02 Jul 2021 13:32

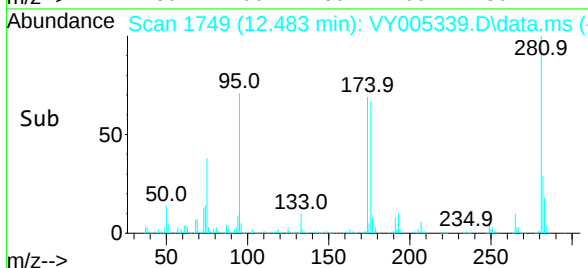
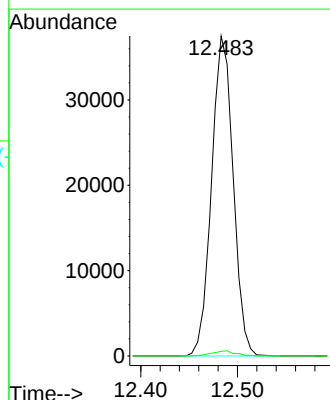
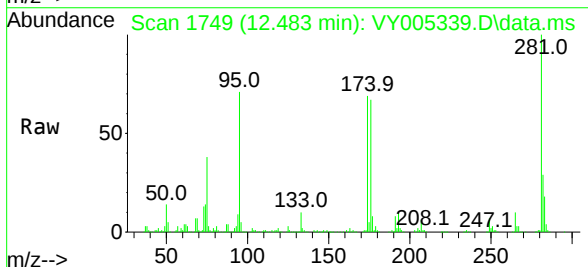
Instrument :
 MSVOA_Y
 ClientSampleId :
 D-2500

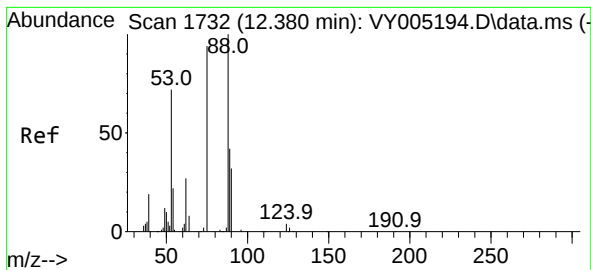
Tgt Ion:152 Resp: 114588
 Ion Ratio Lower Upper
 152 100
 115 53.0 26.3 78.8
 150 156.9 0.0 344.2



#76
 1,2,3-Trichloropropane
 Concen: 57.237 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY005339.D
 Acq: 02 Jul 2021 13:32

Tgt Ion: 75 Resp: 58168
 Ion Ratio Lower Upper
 75 100
 77 1.7 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 106.791 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005339.D
 Acq: 02 Jul 2021 13:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 D-2500

Tgt Ion: 75 Resp: 58168
 Ion Ratio Lower Upper
 75 100
 53 0.0 63.0 94.4#
 89 1.9 38.0 57.0#

