

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005214.D
 Acq On : 24 Jun 2021 16:24
 Operator : SY/MD
 Sample : M2852-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 25 04:36:00 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)

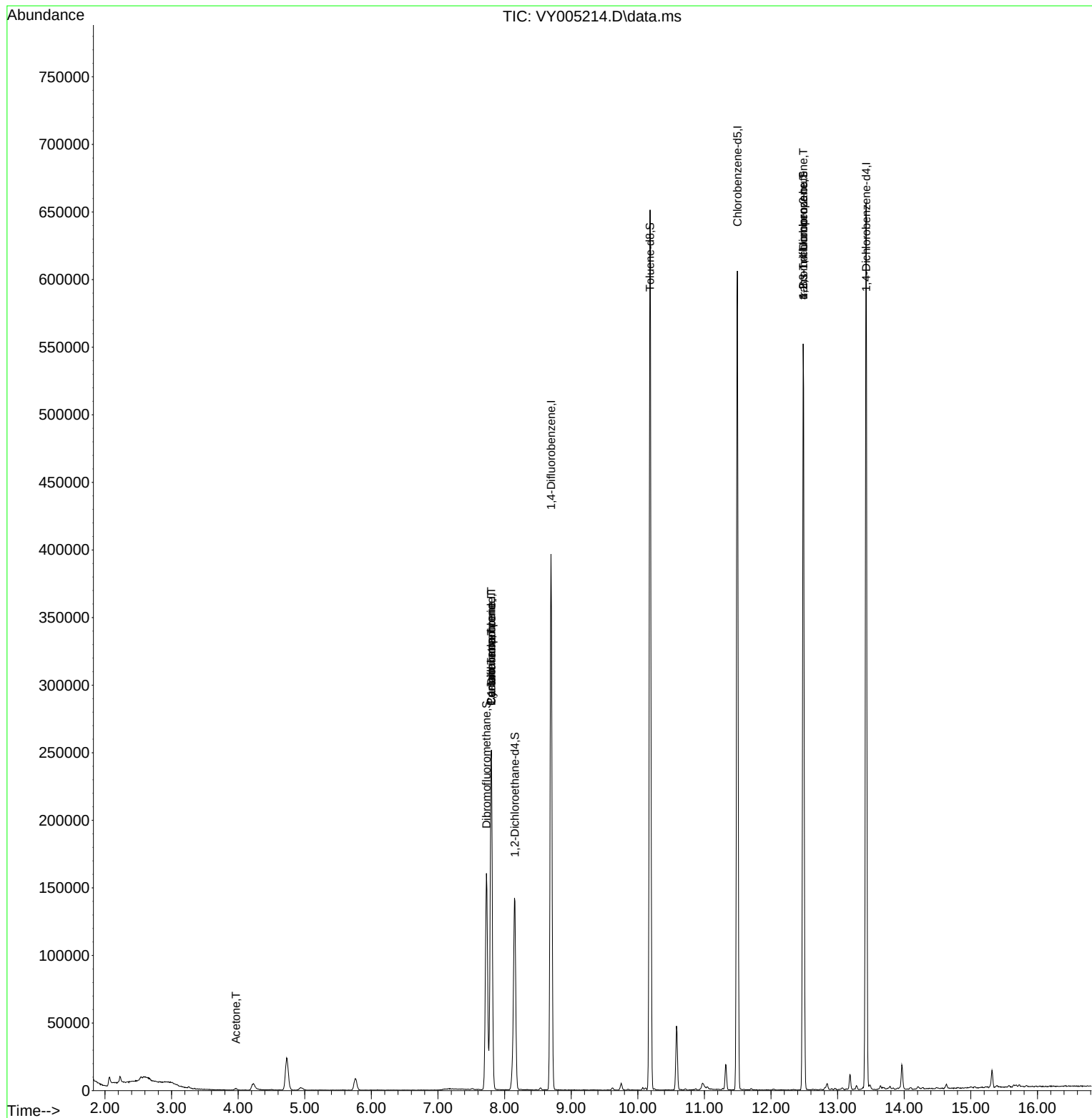
Internal Standards						
1) Pentafluorobenzene	7.801	168	222123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	360868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	357330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	108585	58.908	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.820%	
35) Dibromofluoromethane	7.728	113	111580	52.428	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.860%	
50) Toluene-d8	10.185	98	439820	51.677	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.360%	
62) 4-Bromofluorobenzene	12.483	95	151005	53.244	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.480%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.960	59	2500	Below Cal	#	77
16) Acetone	3.966	43	2085	4.896	ug/l #	86
20) Methylene Chloride	4.735	84	19501	Below Cal		93
31) Cyclohexane	7.801	56	3425	1.041	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	13664	4.300	ug/l #	48
38) Carbon Tetrachloride	7.801	117	18243	5.484	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	72474	44.744	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	72474	83.481	ug/l #	17

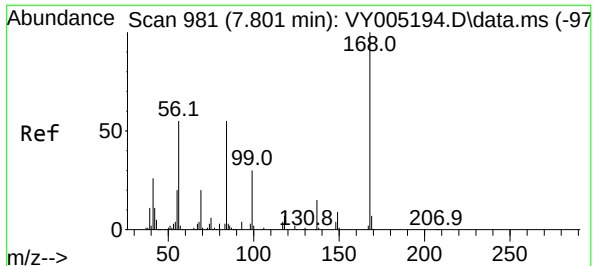
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
Data File : VY005214.D
Acq On : 24 Jun 2021 16:24
Operator : SY/MD
Sample : M2852-01
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 25 04:36:00 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

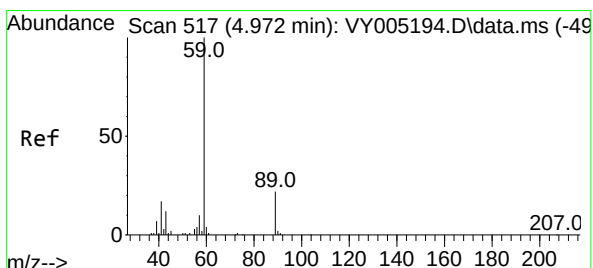
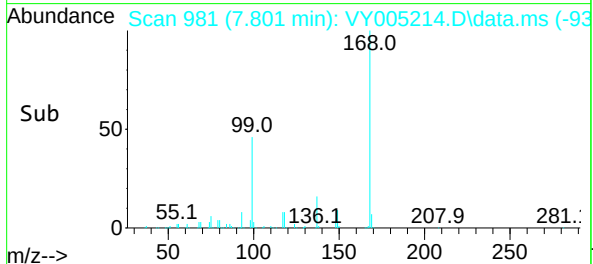
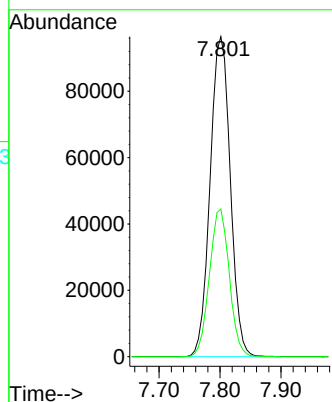
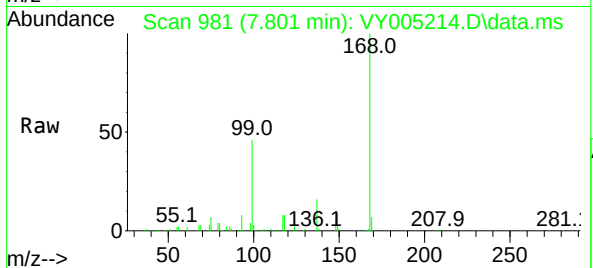




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

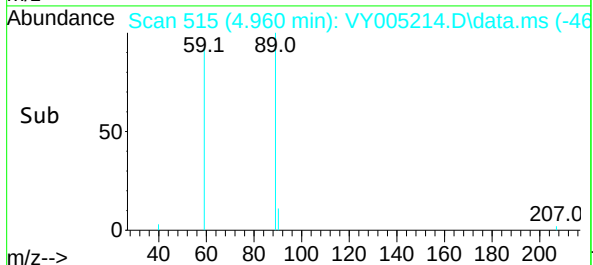
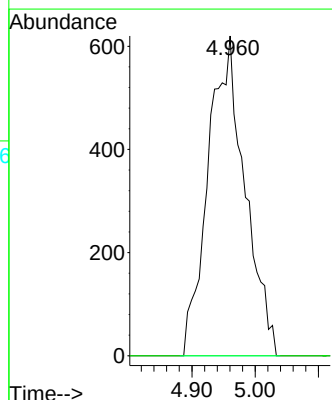
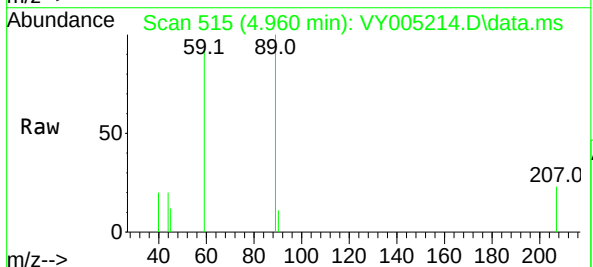
Instrument :
MSVOA_Y
ClientSampleId :

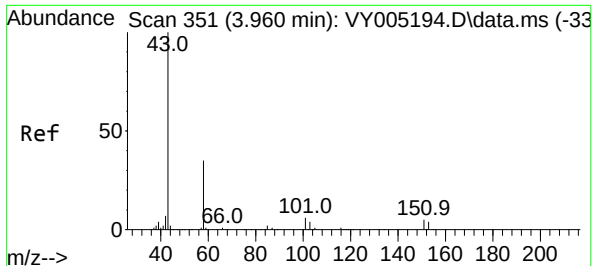
Tgt Ion:168 Resp: 222123
Ion Ratio Lower Upper
168 100
99 46.2 36.2 54.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.960 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

Tgt Ion: 59 Resp: 2500
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

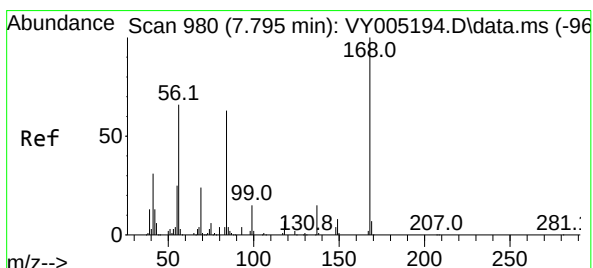
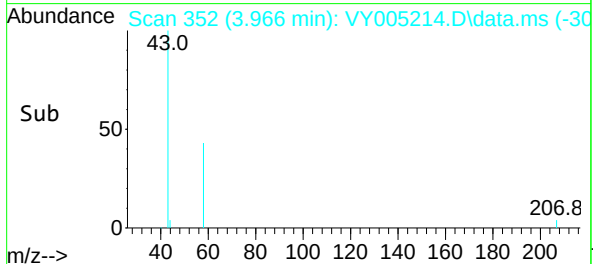
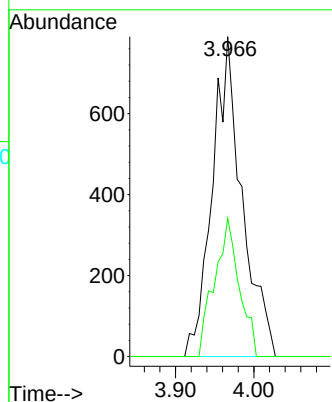
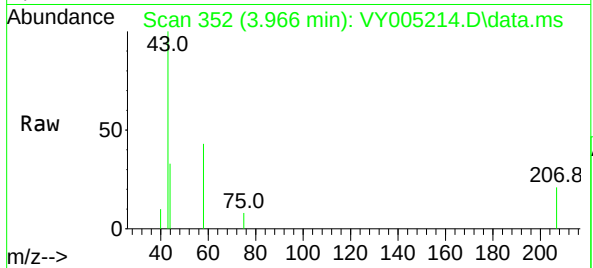




#16
Acetone
Concen: 4.896 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

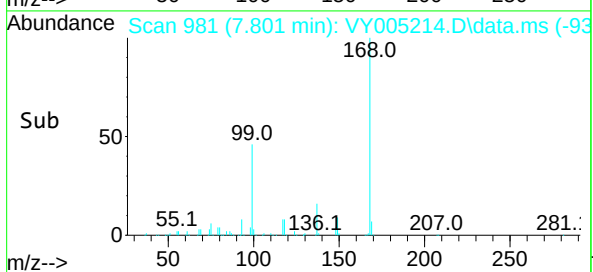
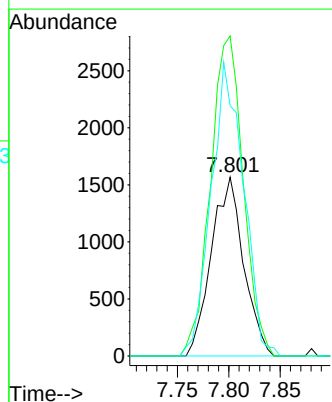
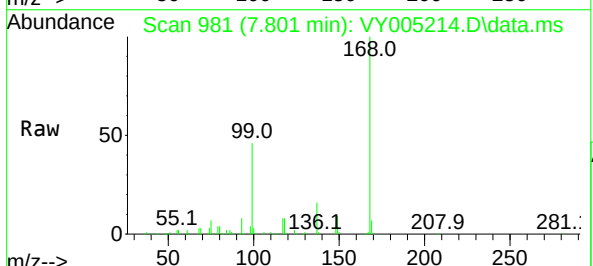
Instrument :
MSVOA_Y
ClientSampled :

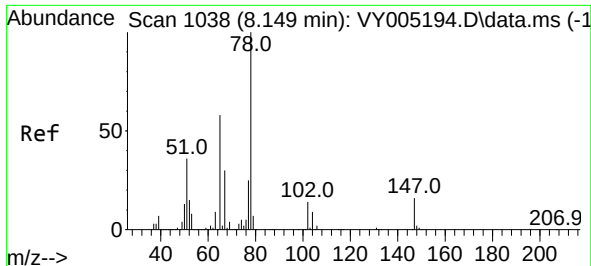
Tgt Ion: 43 Resp: 2085
Ion Ratio Lower Upper
43 100
58 43.3 28.2 42.2#



#31
Cyclohexane
Concen: 1.041 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

Tgt Ion: 56 Resp: 3425
Ion Ratio Lower Upper
56 100
69 179.0 29.6 44.4#
84 139.9 76.4 114.6#

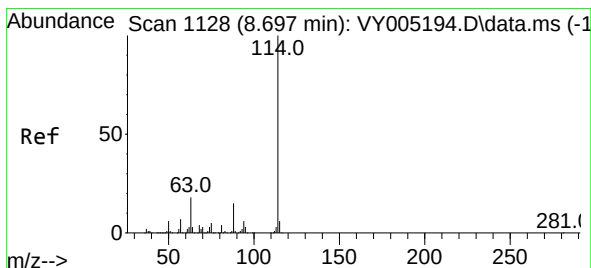
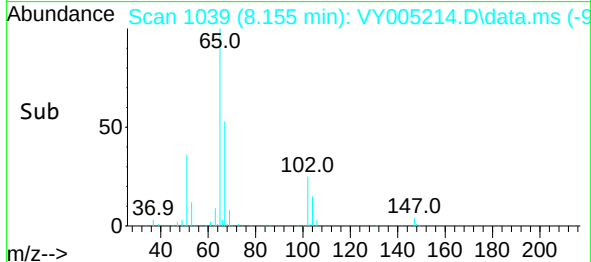
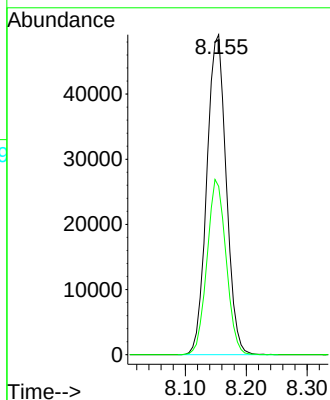
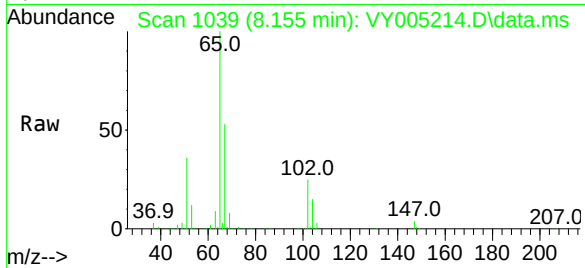




#33
1,2-Dichloroethane-d4
Concen: 58.908 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

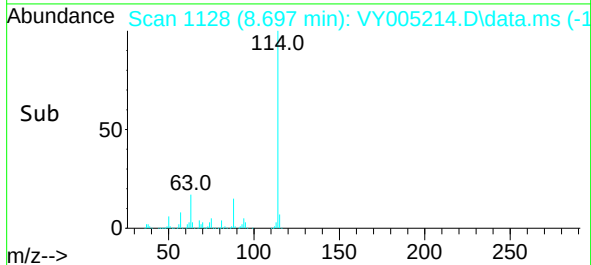
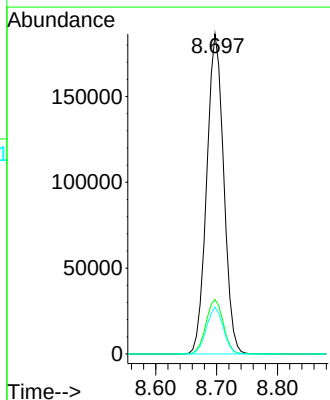
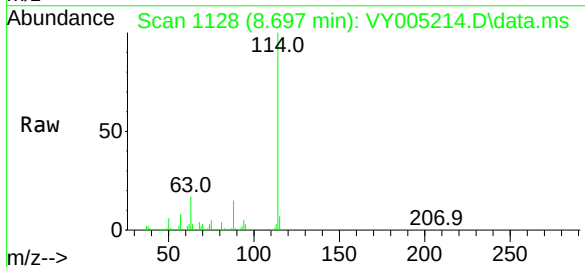
Instrument :
MSVOA_Y
ClientSampled :

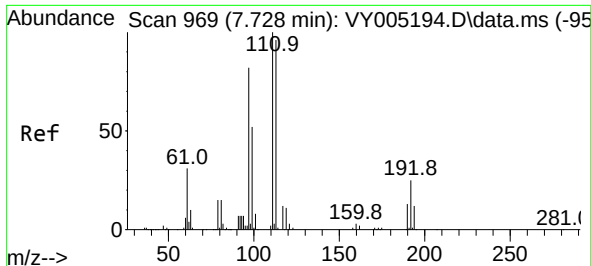
Tgt Ion: 65 Resp: 108585
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

Tgt Ion:114 Resp: 360868
Ion Ratio Lower Upper
114 100
63 17.0 0.0 35.2
88 14.7 0.0 29.4

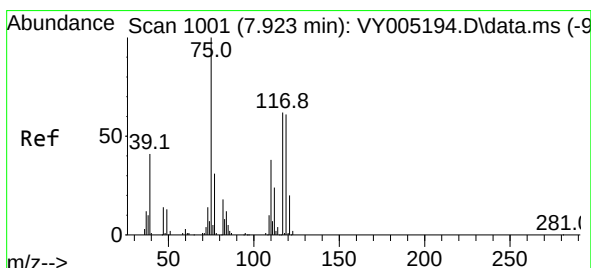
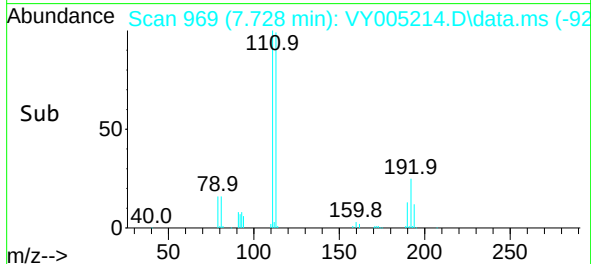
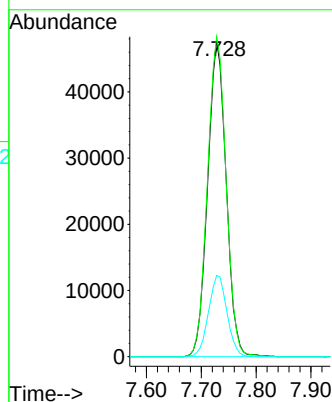
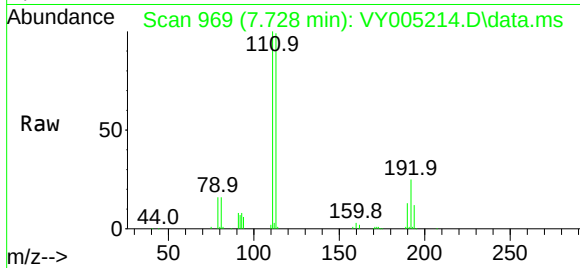




#35
Dibromofluoromethane
Concen: 52.428 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

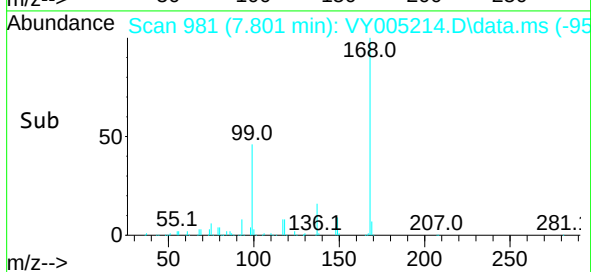
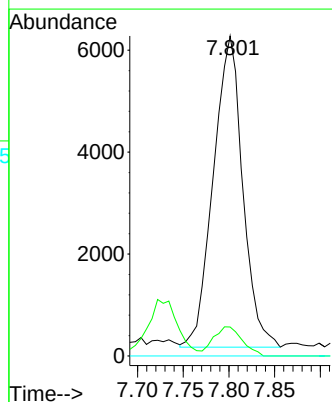
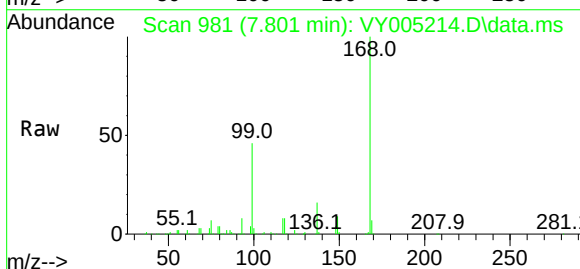
Instrument :
MSVOA_Y
ClientSampled :

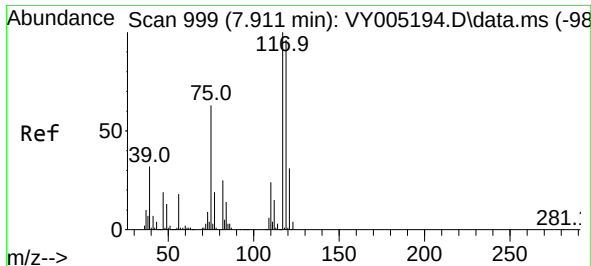
Tgt Ion:113 Resp: 111580
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 25.8 20.2 30.2



#36
1,1-Dichloropropene
Concen: 4.300 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

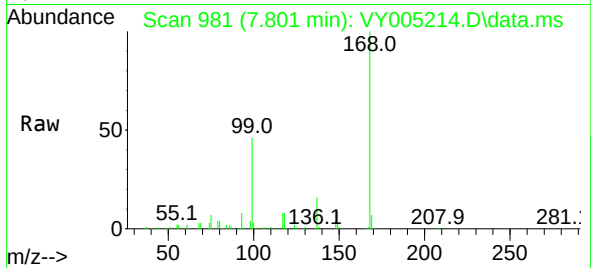
Tgt Ion: 75 Resp: 13664
Ion Ratio Lower Upper
75 100
110 9.1 19.1 57.5#
77 0.0 25.2 37.8#



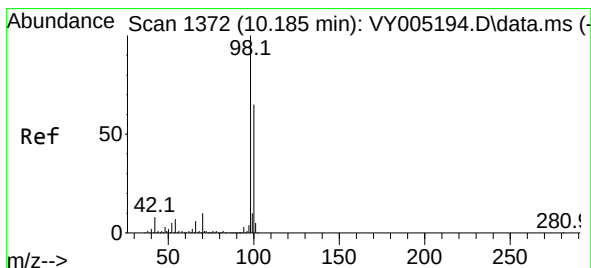
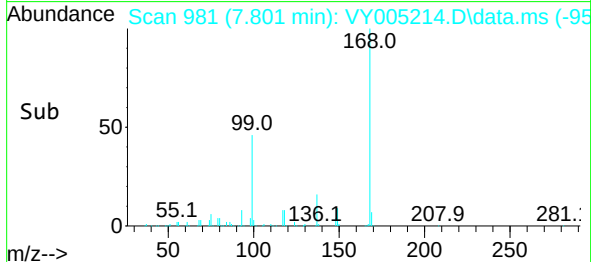
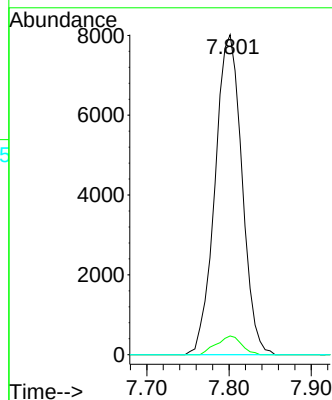


#38
Carbon Tetrachloride
Concen: 5.484 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

Instrument :
MSVOA_Y
ClientSampleId :

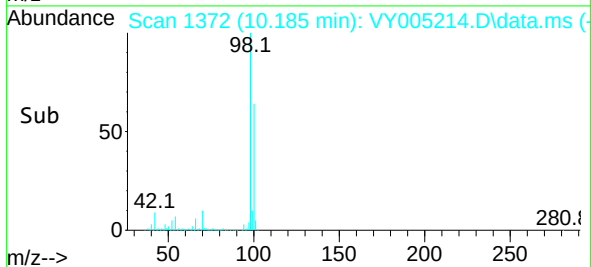
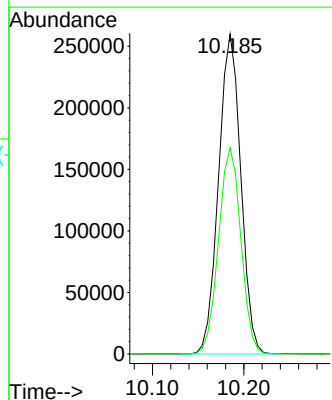
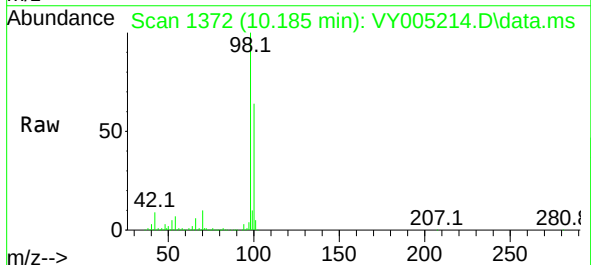


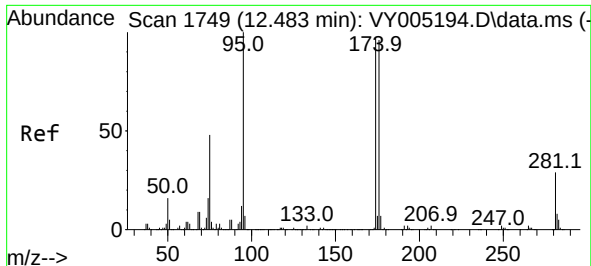
Tgt Ion:117 Resp: 18243
Ion Ratio Lower Upper
117 100
119 5.8 76.2 114.4#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 51.677 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

Tgt Ion: 98 Resp: 439820
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

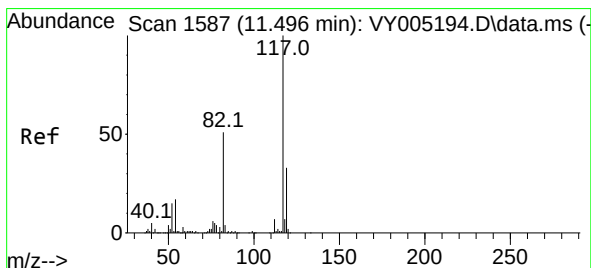
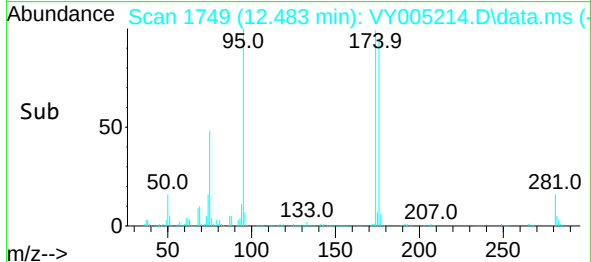
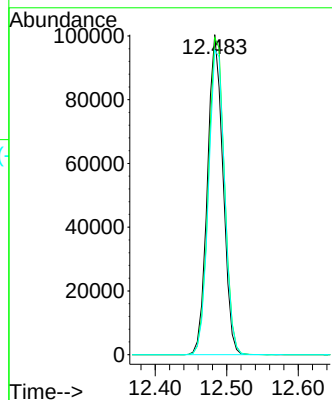
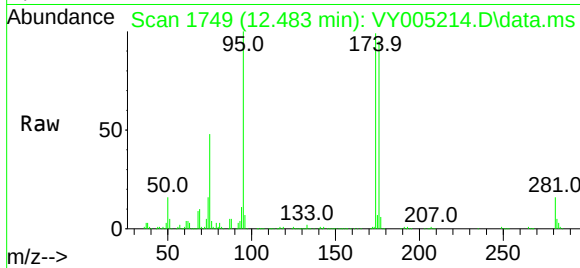




#62
4-Bromofluorobenzene
Concen: 53.244 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

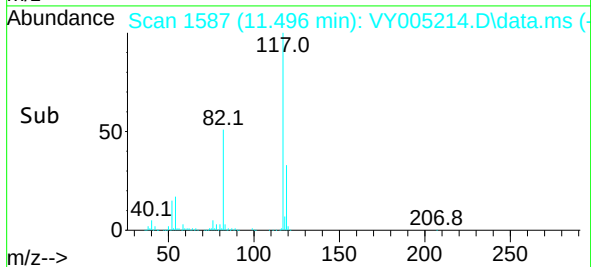
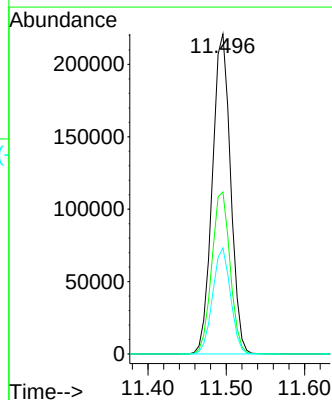
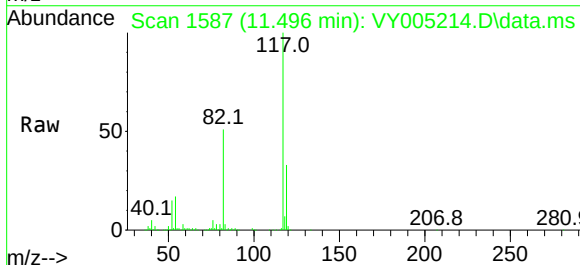
Instrument :
MSVOA_Y
ClientSampled :

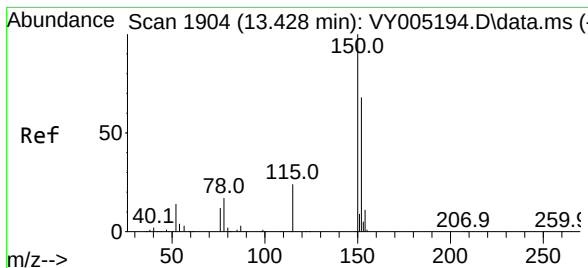
Tgt Ion: 95 Resp: 151005
Ion Ratio Lower Upper
95 100
174 102.4 0.0 201.6
176 98.7 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

Tgt Ion: 117 Resp: 357330
Ion Ratio Lower Upper
117 100
82 50.6 40.6 60.8
119 33.2 26.1 39.1

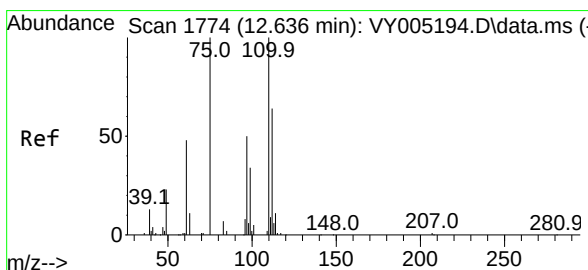
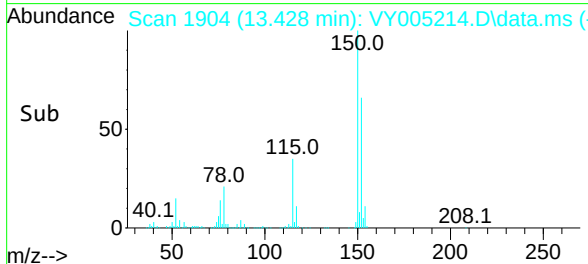
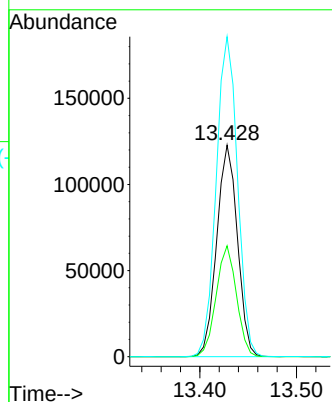
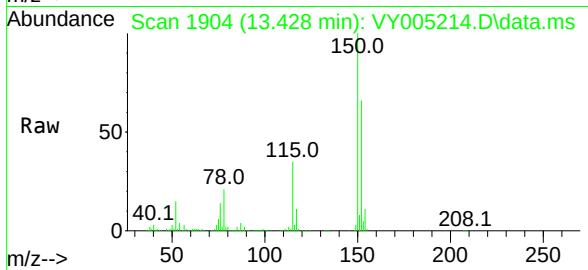




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005214.D
 Acq: 24 Jun 2021 16:24

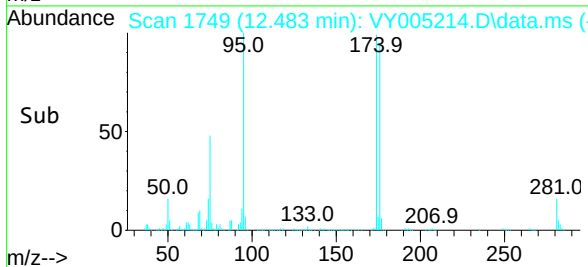
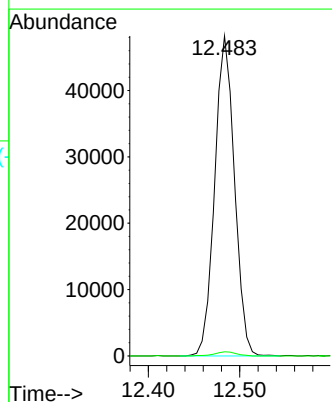
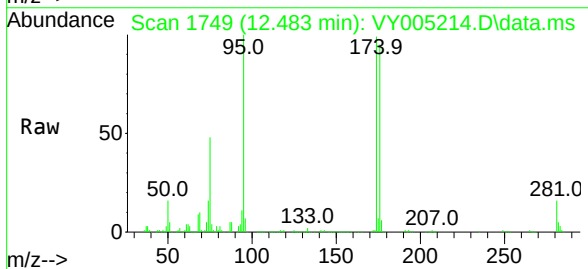
Instrument :
 MSVOA_Y
 ClientSampled :

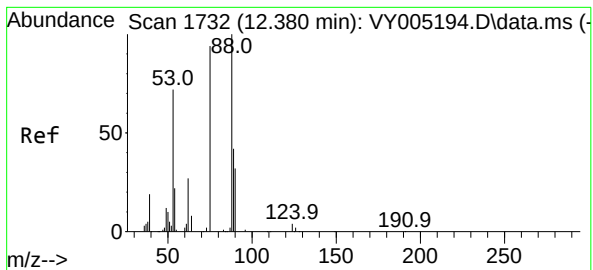
Tgt Ion:152 Resp: 182634
 Ion Ratio Lower Upper
 152 100
 115 51.5 26.3 78.8
 150 155.5 0.0 344.2



#76
 1,2,3-Trichloropropane
 Concen: 44.744 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY005214.D
 Acq: 24 Jun 2021 16:24

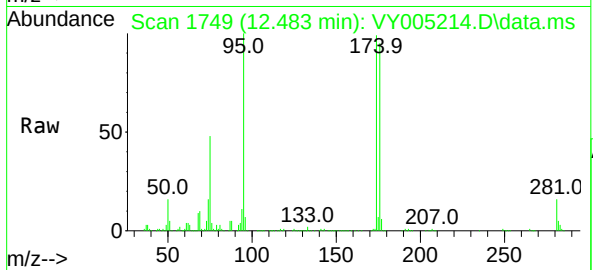
Tgt Ion: 75 Resp: 72474
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 83.481 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005214.D
 Acq: 24 Jun 2021 16:24

Instrument :
 MSVOA_Y
 ClientSampleId :



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

