

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005203.D
 Acq On : 24 Jun 2021 12:09
 Operator : SY/MD
 Sample : M2829-01
 Misc : 5.39G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

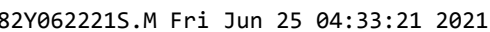
Quant Time: Jun 25 04:33:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

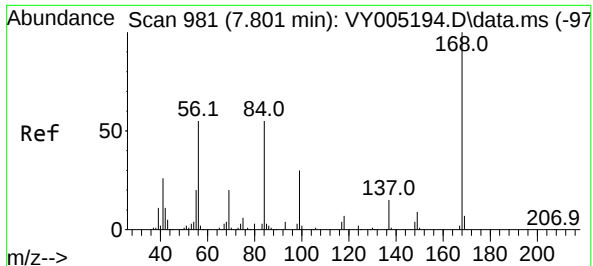
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	228490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	362544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	344698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	112040	59.089	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.180%	
35) Dibromofluoromethane	7.728	113	113285	52.983	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.960%	
50) Toluene-d8	10.185	98	435771	50.964	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.920%	
62) 4-Bromofluorobenzene	12.483	95	148057	51.963	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.920%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.972	59	332	Below Cal	#	77
16) Acetone	3.966	43	1784	4.073	ug/l	89
20) Methylene Chloride	4.729	84	9910	Below Cal		91
31) Cyclohexane	7.801	56	6733	1.989	ug/l	# 32
36) 1,1-Dichloropropene	7.801	75	13854	4.340	ug/l	# 48
38) Carbon Tetrachloride	7.801	117	18529	5.545	ug/l	# 16
76) 1,2,3-Trichloropropane	12.483	75	78221	56.867	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.483	75	78221	106.101	ug/l	# 17

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

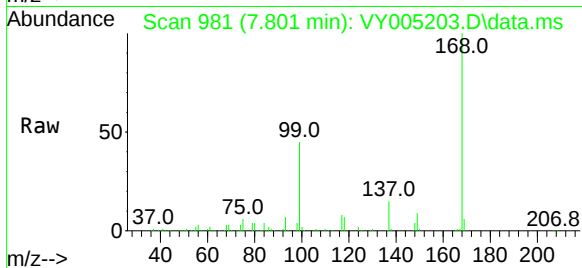
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration



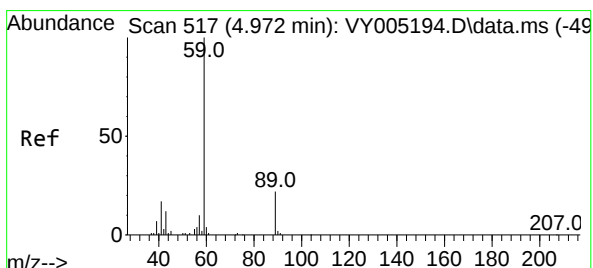
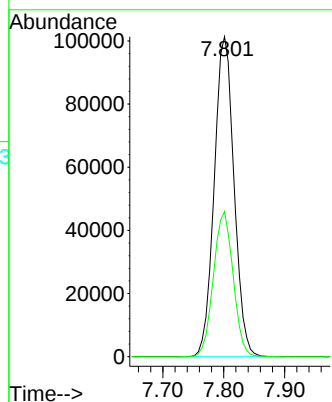
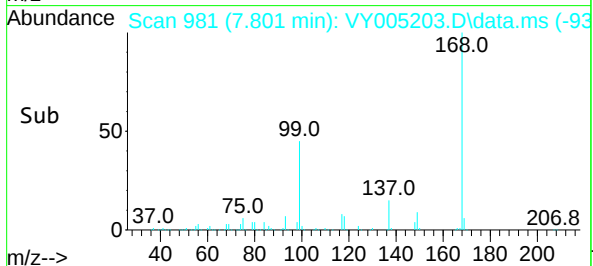


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005203.D
Acq: 24 Jun 2021 12:09

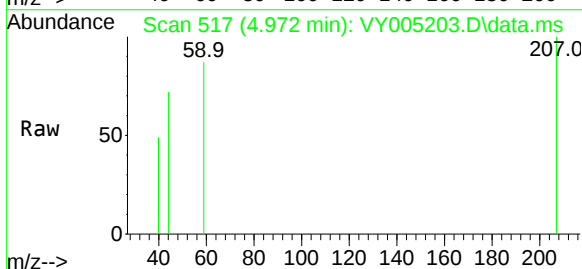
Instrument :
MSVOA_Y
ClientSampled :



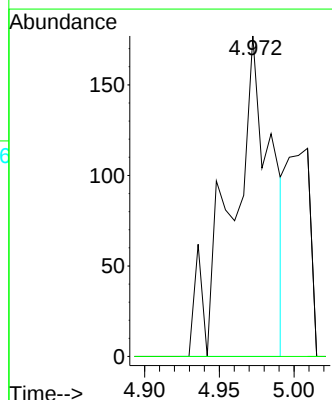
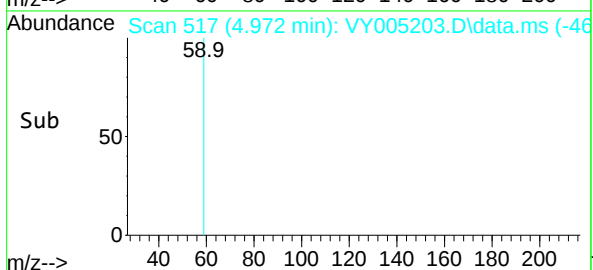
Tgt Ion:168 Resp: 228490
Ion Ratio Lower Upper
168 100
99 45.3 36.2 54.4

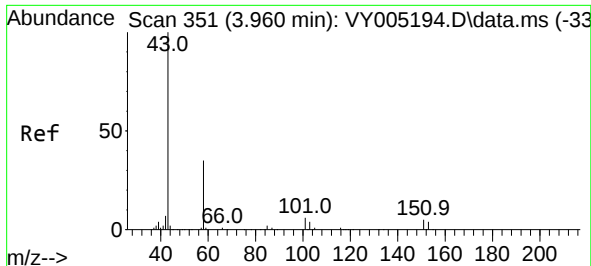


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY005203.D
Acq: 24 Jun 2021 12:09



Tgt Ion: 59 Resp: 332
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

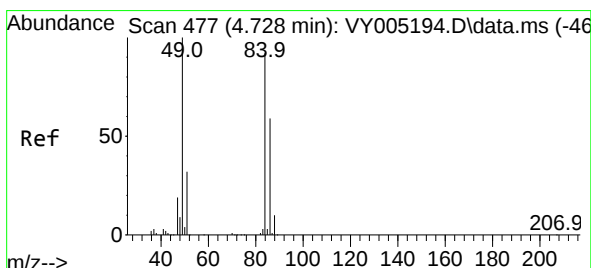
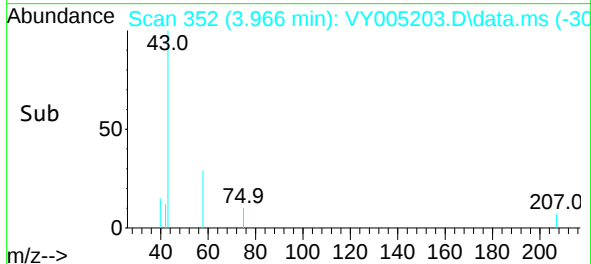
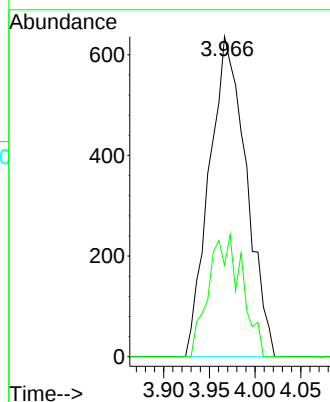
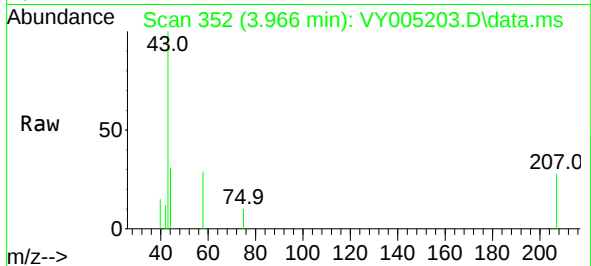




#16
Acetone
Concen: 4.073 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005203.D
Acq: 24 Jun 2021 12:09

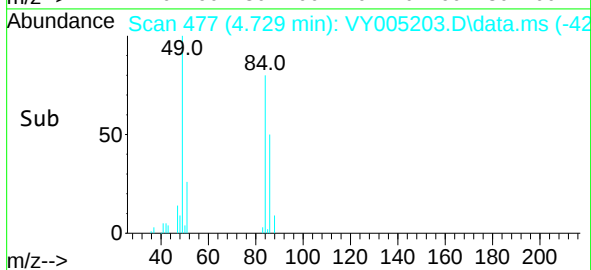
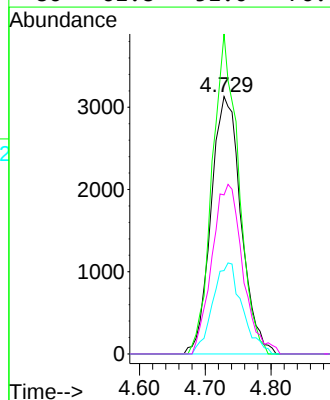
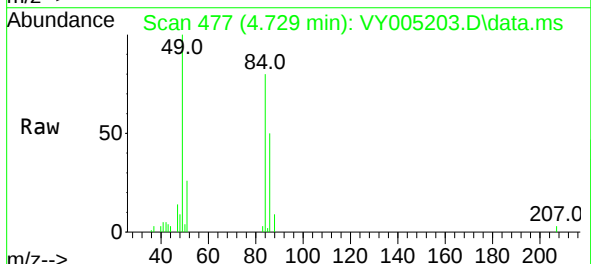
Instrument :
MSVOA_Y
ClientSampled :

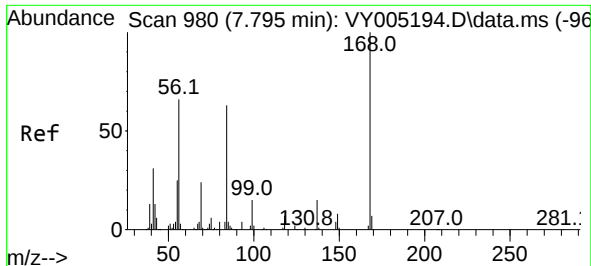
Tgt Ion: 43 Resp: 1784
Ion Ratio Lower Upper
43 100
58 28.6 28.2 42.2



#20
Methylene Chloride
Concen: Below Cal
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005203.D
Acq: 24 Jun 2021 12:09

Tgt Ion: 84 Resp: 9910
Ion Ratio Lower Upper
84 100
49 124.3 86.9 130.3
51 32.4 27.4 41.2
86 61.8 51.0 76.6

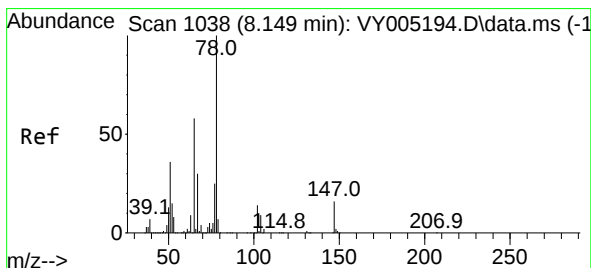
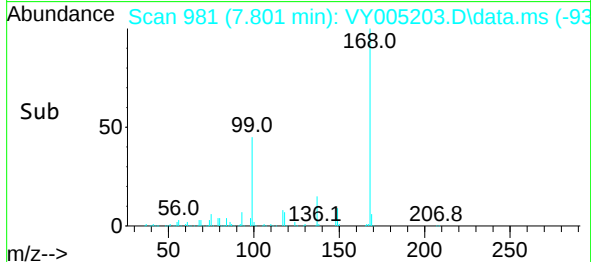
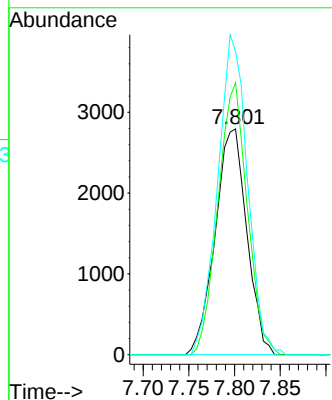
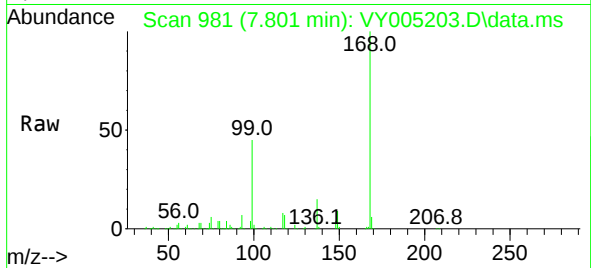




#31
Cyclohexane
Concen: 1.989 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005203.D
Acq: 24 Jun 2021 12:09

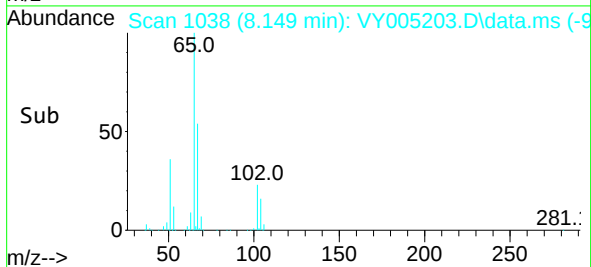
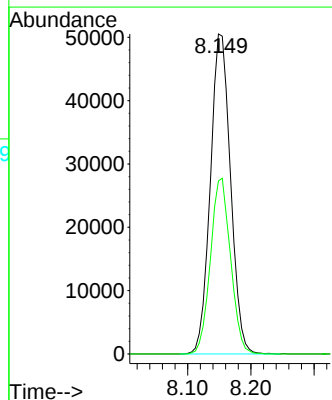
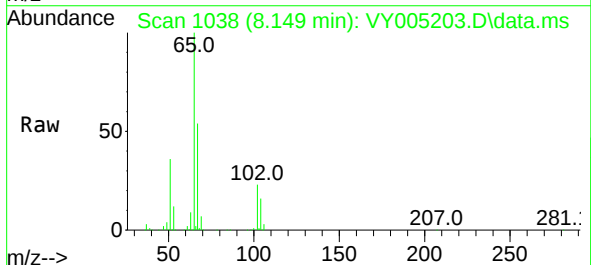
Instrument :
MSVOA_Y
ClientSampleId :

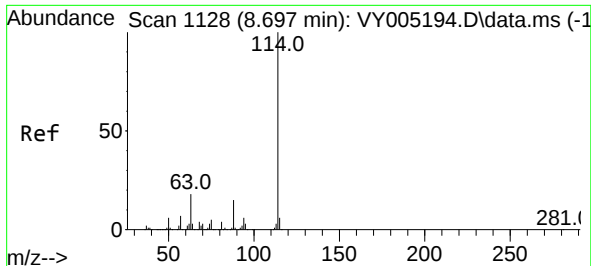
Tgt Ion: 56 Resp: 6733
Ion Ratio Lower Upper
56 100
69 120.5 29.6 44.4#
84 134.4 76.4 114.6#



#33
1,2-Dichloroethane-d4
Concen: 59.089 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005203.D
Acq: 24 Jun 2021 12:09

Tgt Ion: 65 Resp: 112040
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.6

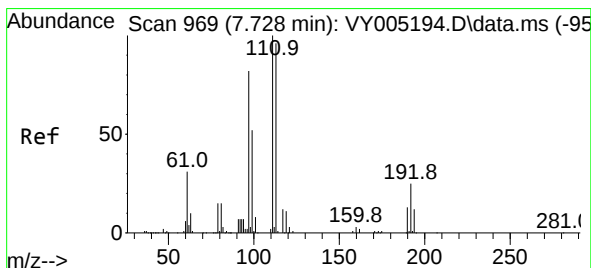
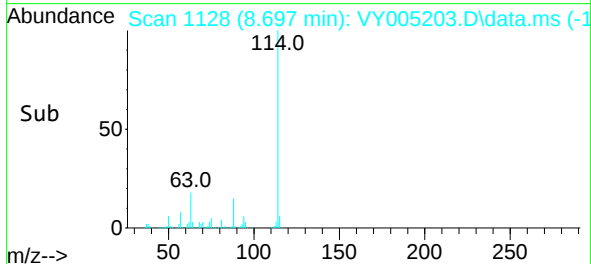
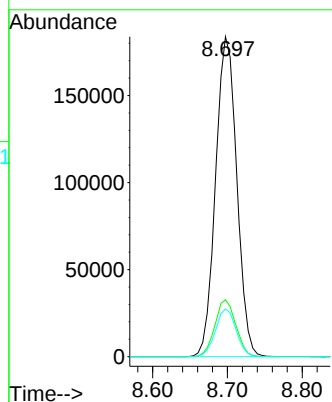
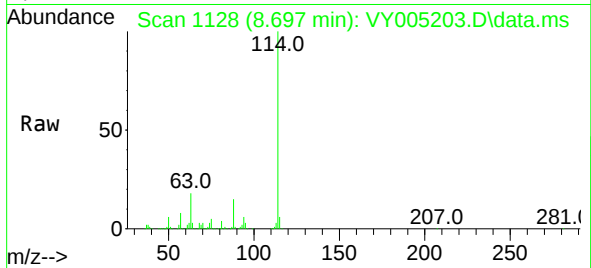




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005203.D
Acq: 24 Jun 2021 12:09

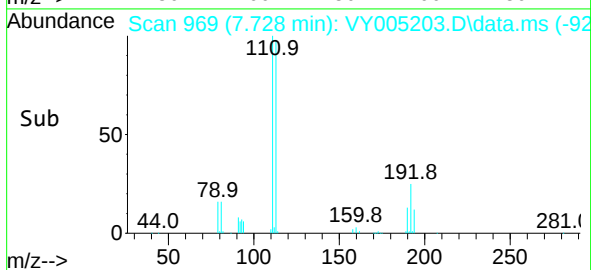
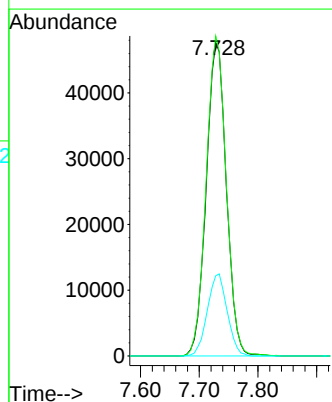
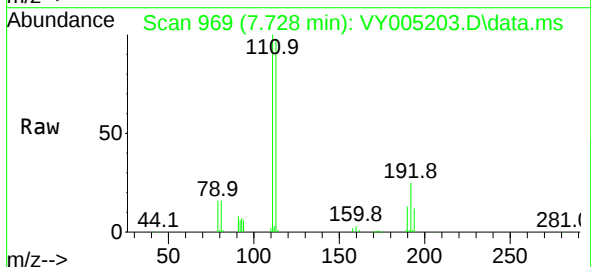
Instrument :
MSVOA_Y
ClientSampleId :

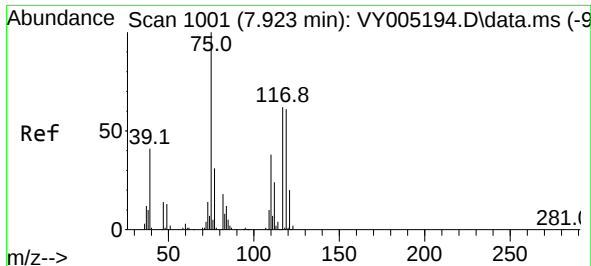
Tgt Ion:114 Resp: 362544
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.2
88 14.9 0.0 29.4



#35
Dibromofluoromethane
Concen: 52.983 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005203.D
Acq: 24 Jun 2021 12:09

Tgt Ion:113 Resp: 113285
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 25.8 20.2 30.2

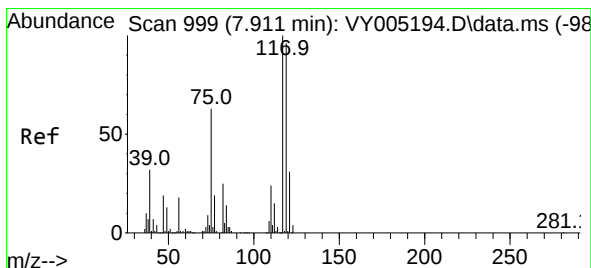
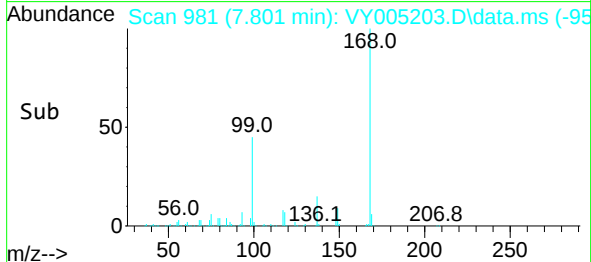
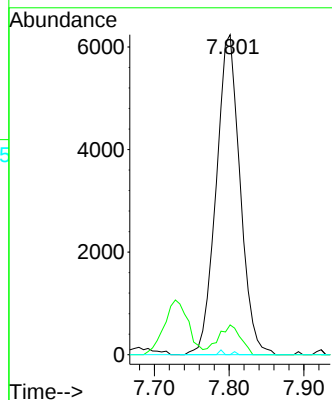
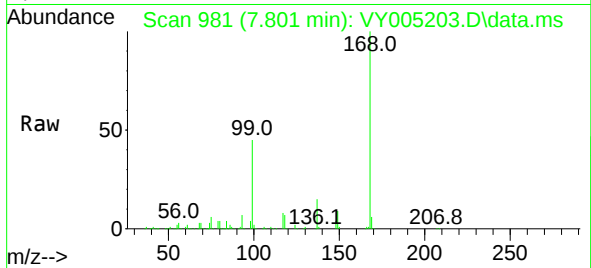




#36
1,1-Dichloropropene
Concen: 4.340 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005203.D
Acq: 24 Jun 2021 12:09

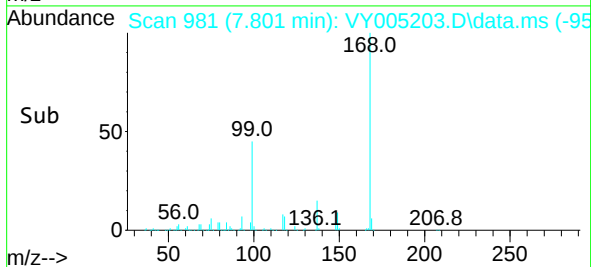
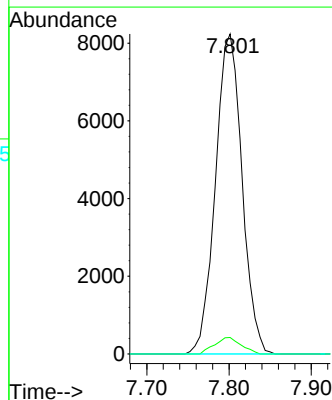
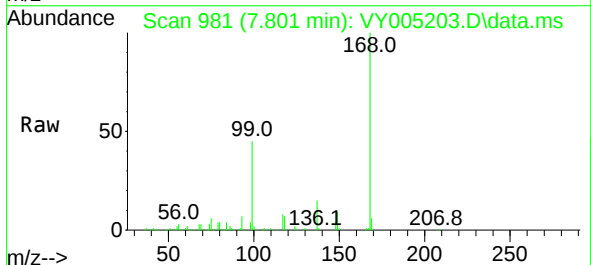
Instrument :
MSVOA_Y
ClientSampleId :

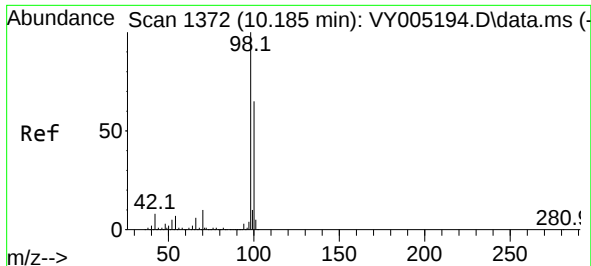
Tgt Ion: 75 Resp: 13854
Ion Ratio Lower Upper
75 100
110 8.7 19.1 57.5#
77 0.2 25.2 37.8#



#38
Carbon Tetrachloride
Concen: 5.545 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005203.D
Acq: 24 Jun 2021 12:09

Tgt Ion: 117 Resp: 18529
Ion Ratio Lower Upper
117 100
119 5.1 76.2 114.4#
121 0.0 24.7 37.1#

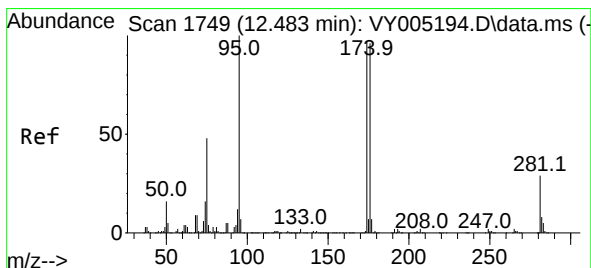
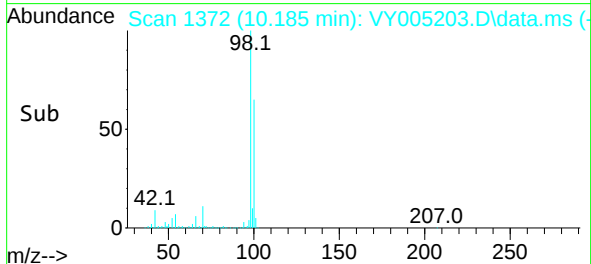
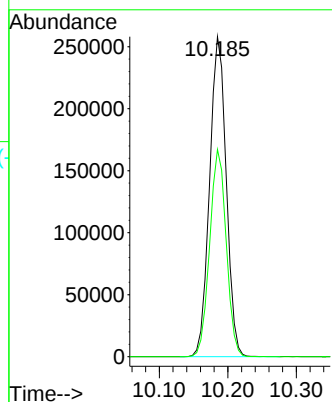
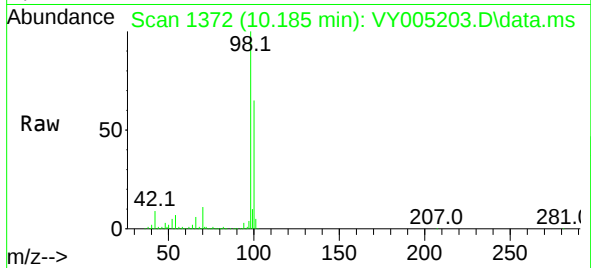




#50
Toluene-d8
Concen: 50.964 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005203.D
Acq: 24 Jun 2021 12:09

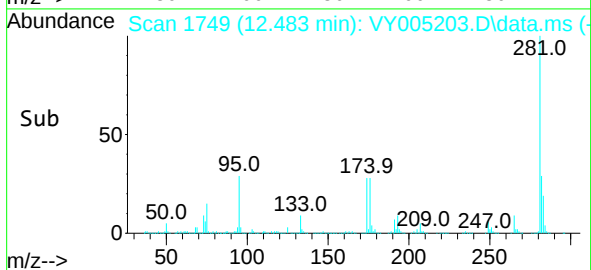
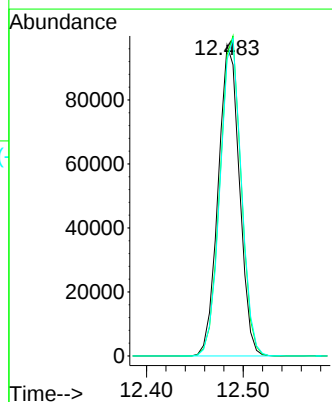
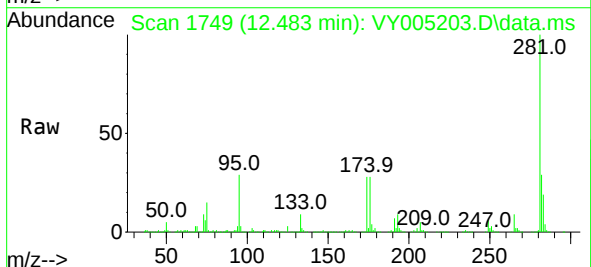
Instrument :
MSVOA_Y
ClientSampled :

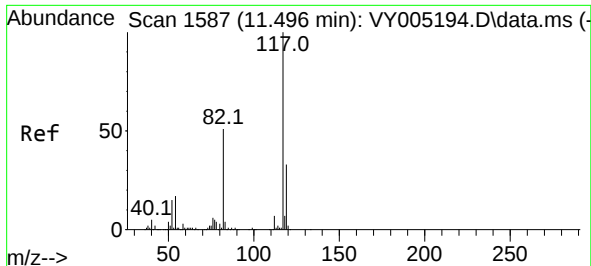
Tgt Ion: 98 Resp: 435771
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.963 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005203.D
Acq: 24 Jun 2021 12:09

Tgt Ion: 95 Resp: 148057
Ion Ratio Lower Upper
95 100
174 101.9 0.0 201.6
176 101.6 0.0 197.4

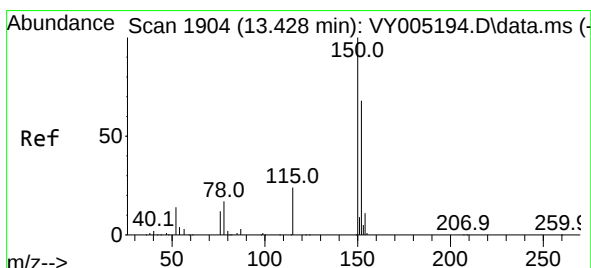
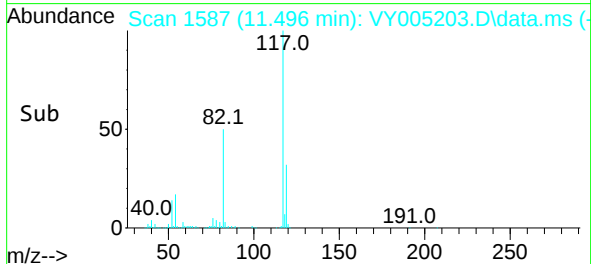
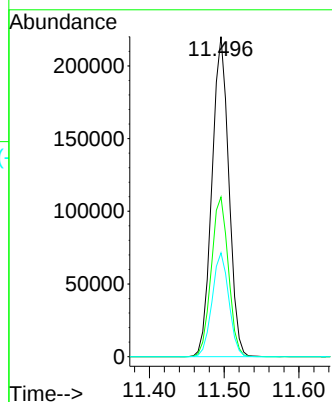
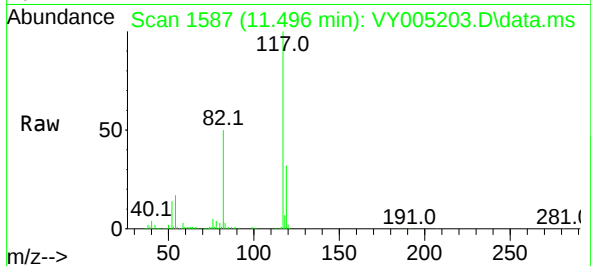




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005203.D
Acq: 24 Jun 2021 12:09

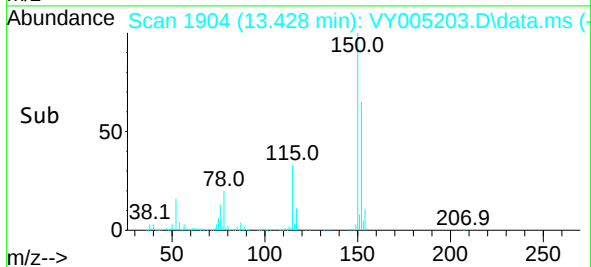
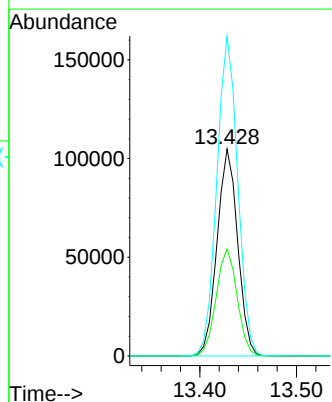
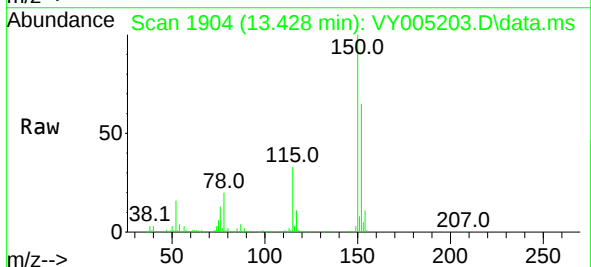
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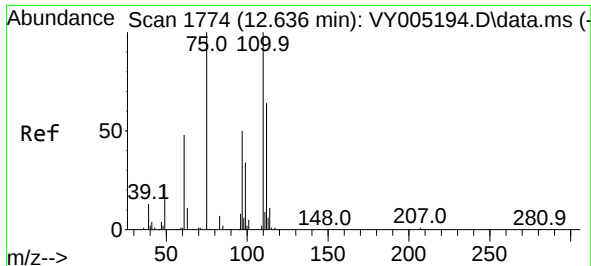
Tgt Ion:117 Resp: 344698
Ion Ratio Lower Upper
117 100
82 49.9 40.6 60.8
119 32.5 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005203.D
Acq: 24 Jun 2021 12:09

Tgt Ion:152 Resp: 155093
Ion Ratio Lower Upper
152 100
115 52.5 26.3 78.8
150 156.4 0.0 344.2

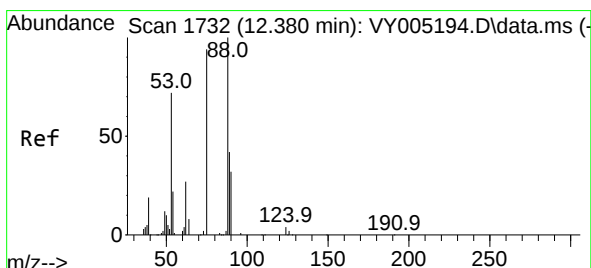
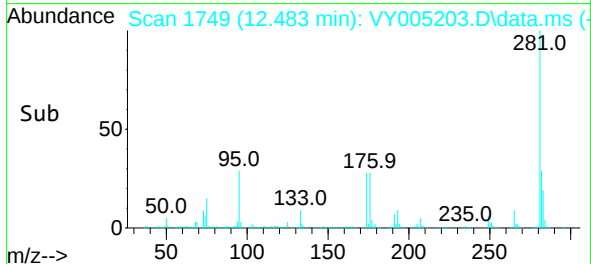
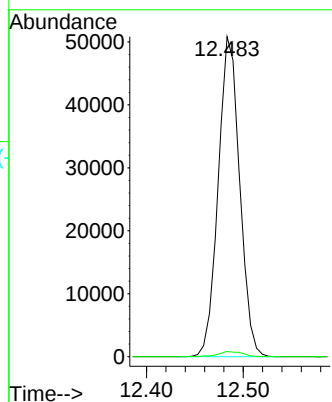
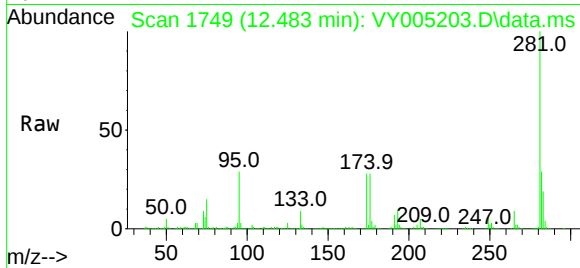




#76
1,2,3-Trichloropropane
Concen: 56.867 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005203.D
Acq: 24 Jun 2021 12:09

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 78221
Ion Ratio Lower Upper
75 100
77 1.8 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 106.101 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005203.D
Acq: 24 Jun 2021 12:09

Tgt Ion: 75 Resp: 78221
Ion Ratio Lower Upper
75 100
53 0.1 63.0 94.4#
89 0.0 38.0 57.0#

