

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005065.D
 Acq On : 09 Jun 2021 22:29
 Operator : SY/MD
 Sample : M2666-08
 Misc : 7.14G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 10 02:46:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

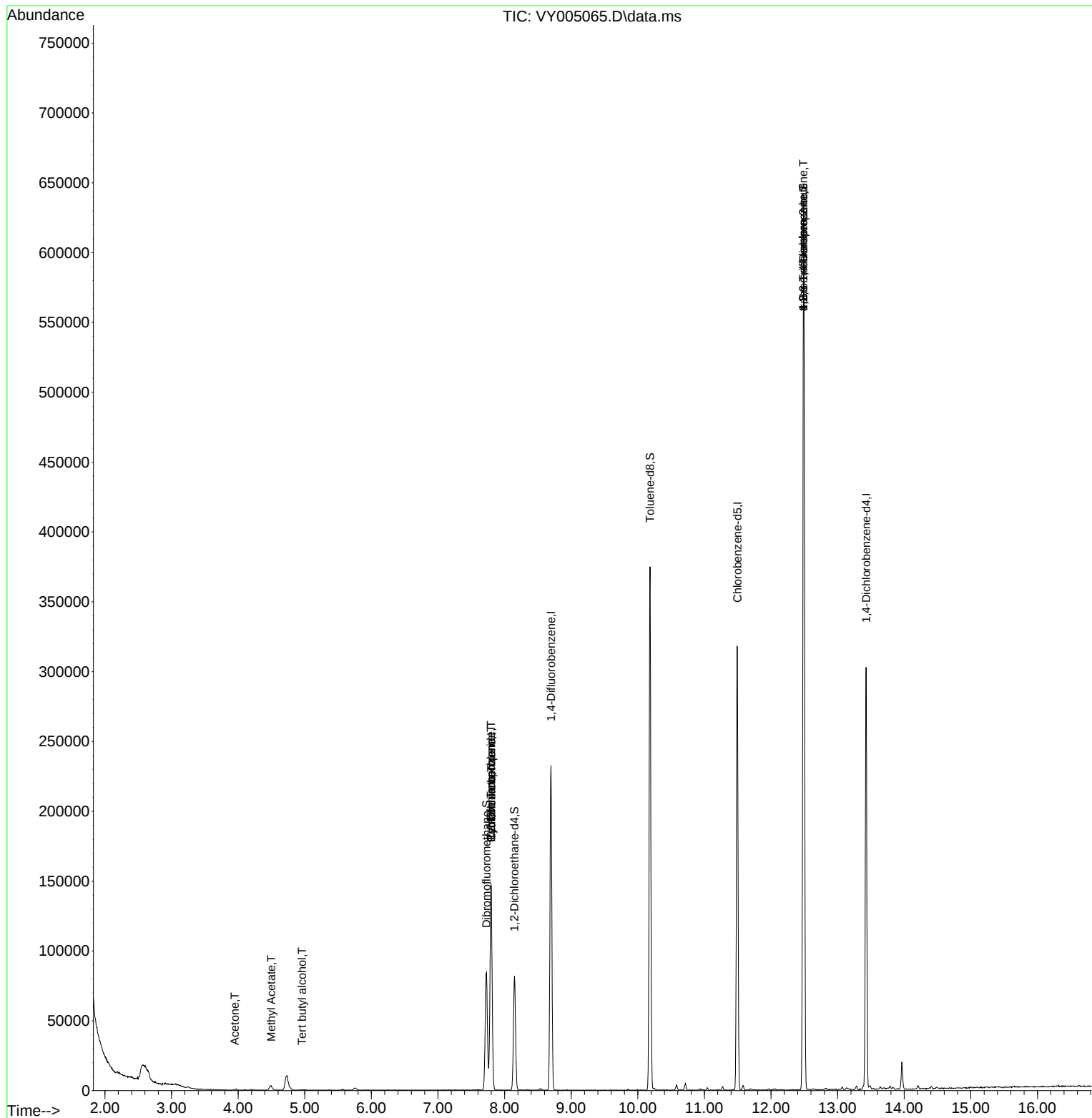
Internal Standards						
1) Pentafluorobenzene	7.801	168	112599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	196760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	175133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	62433	52.448	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163		Recovery	= 104.900%	
35) Dibromofluoromethane	7.728	113	61097	57.715	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147		Recovery	= 115.440%	
50) Toluene-d8	10.185	98	240940	54.803	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140		Recovery	= 109.600%	
62) 4-Bromofluorobenzene	12.483	95	74161	49.048	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144		Recovery	= 98.100%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.960	59	340	2.484	ug/l #	74
16) Acetone	3.948	43	1073	3.745	ug/l	90
18) Methyl Acetate	4.497	43	6362	6.928	ug/l	94
20) Methylene Chloride	4.729	84	7922	Below Cal		90
31) Cyclohexane	7.801	56	2419	1.154	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	9007	4.677	ug/l #	50
38) Carbon Tetrachloride	7.795	117	11430	6.820	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	42138	51.280	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	42138	94.242	ug/l #	17

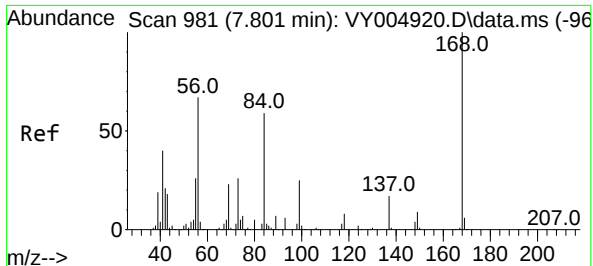
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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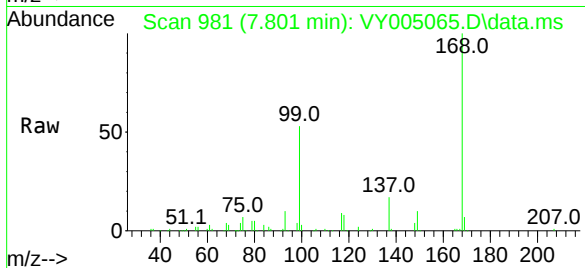
Quant Time: Jun 10 02:46:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
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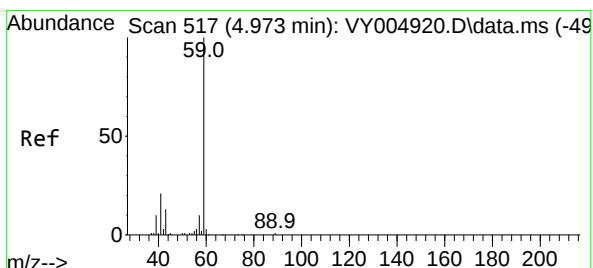
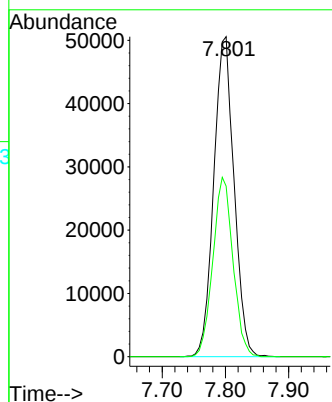
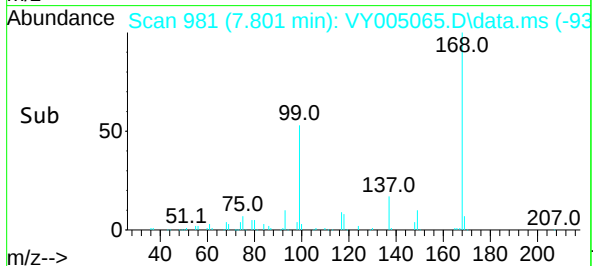


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

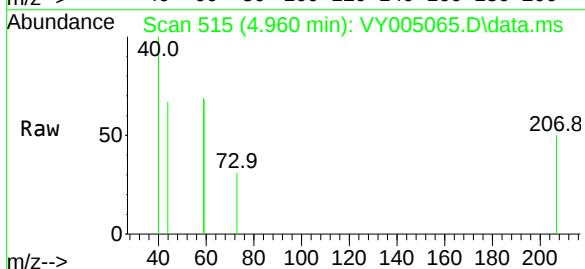
Instrument :
MSVOA_Y
ClientSampleId :



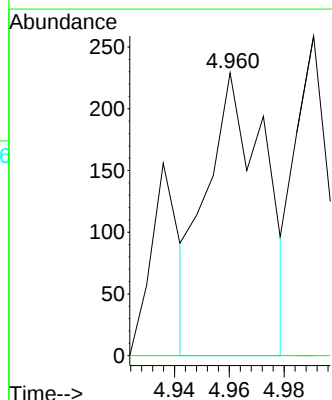
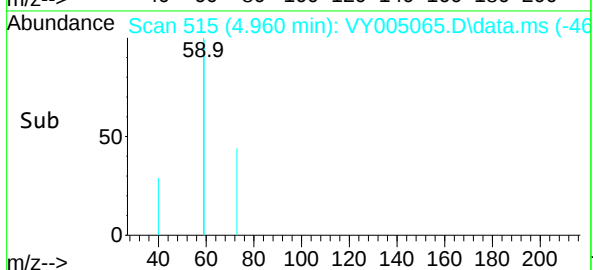
Tgt Ion:168 Resp: 112599
Ion Ratio Lower Upper
168 100
99 53.3 43.9 65.9



#11
Tert butyl alcohol
Concen: 2.484 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.013 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29



Tgt Ion: 59 Resp: 340
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

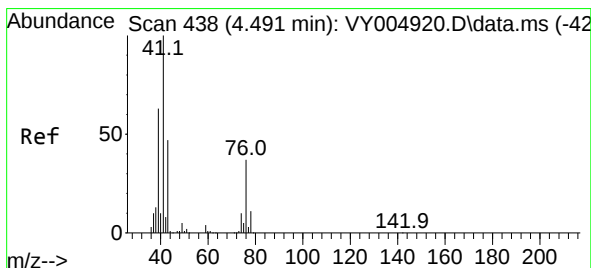
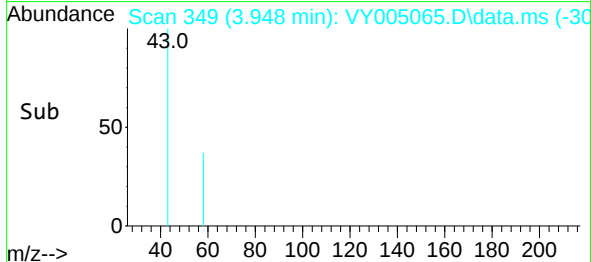
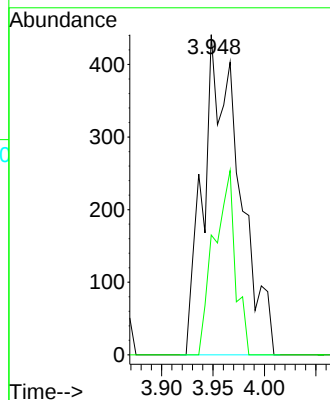
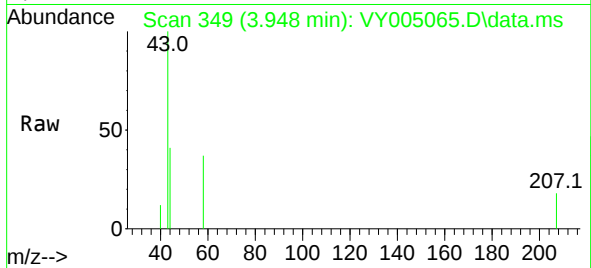




#16
Acetone
Concen: 3.745 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

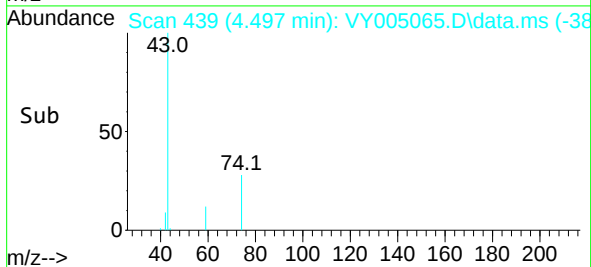
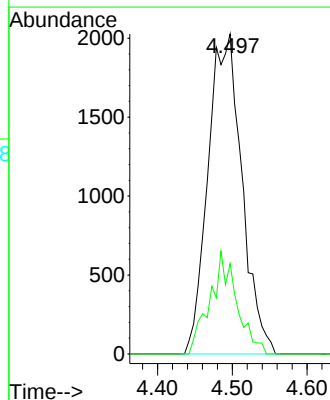
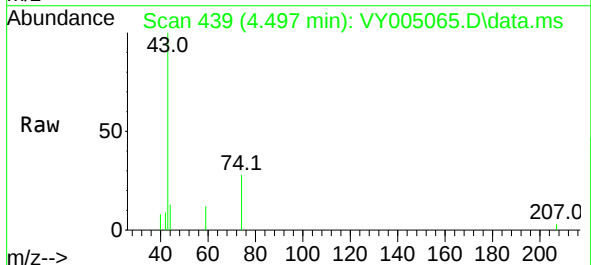
Instrument :
MSVOA_Y
ClientSampled :

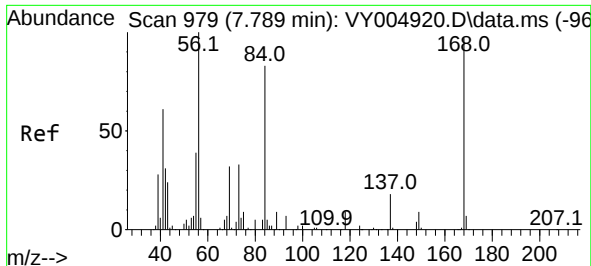
Tgt Ion: 43 Resp: 1073
Ion Ratio Lower Upper
43 100
58 37.4 25.3 37.9



#18
Methyl Acetate
Concen: 6.928 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

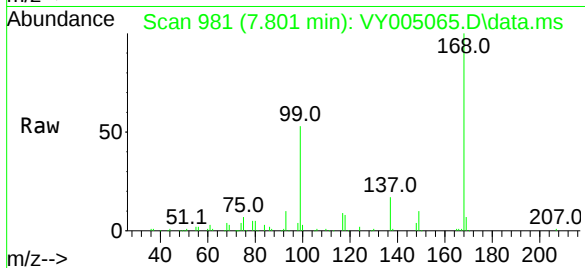
Tgt Ion: 43 Resp: 6362
Ion Ratio Lower Upper
43 100
74 25.5 18.0 27.0



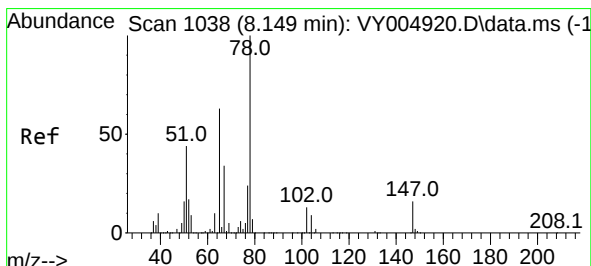
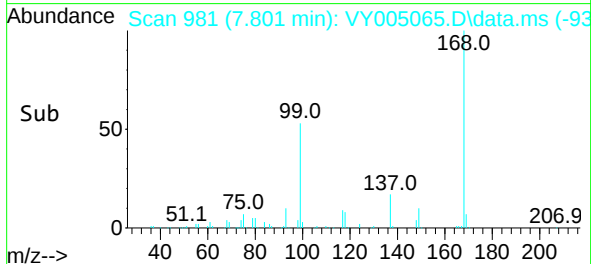
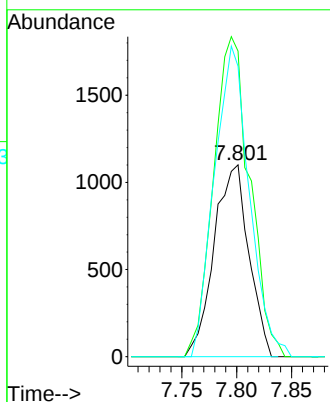


#31
Cyclohexane
Concen: 1.154 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

Instrument :
MSVOA_Y
ClientSampled :

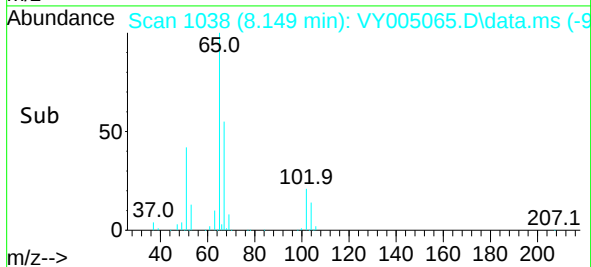
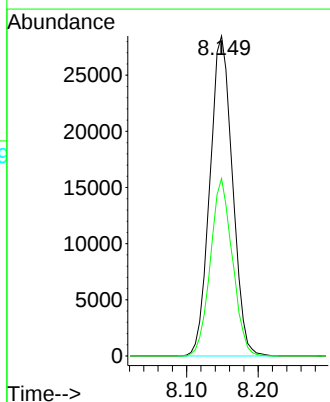
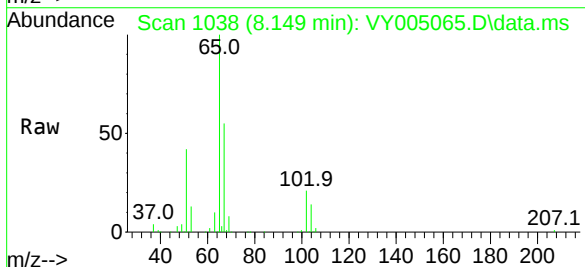


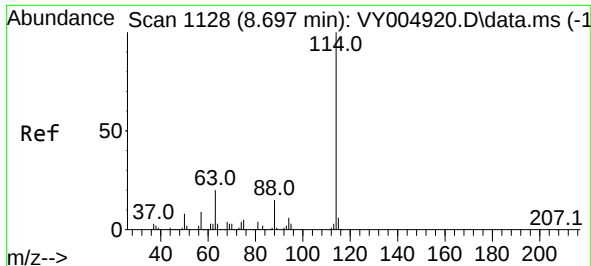
Tgt Ion: 56 Resp: 2419
Ion Ratio Lower Upper
56 100
69 159.2 25.3 37.9#
84 151.3 66.2 99.4#



#33
1,2-Dichloroethane-d4
Concen: 52.448 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

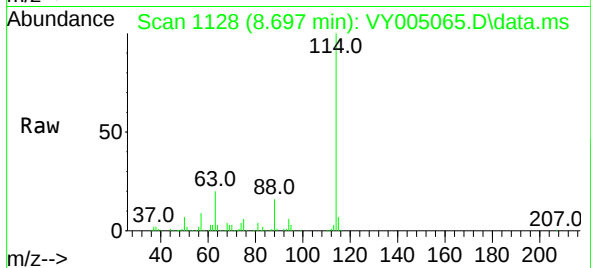
Tgt Ion: 65 Resp: 62433
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6



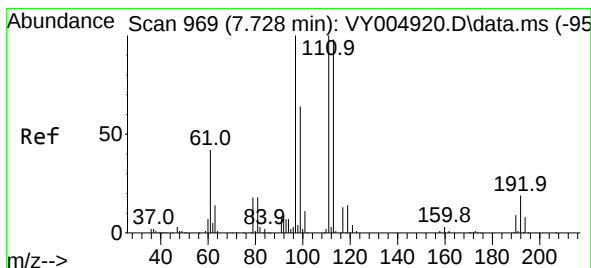
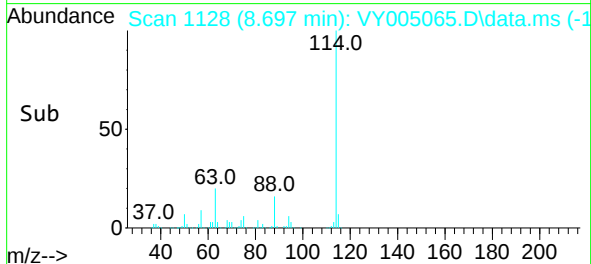
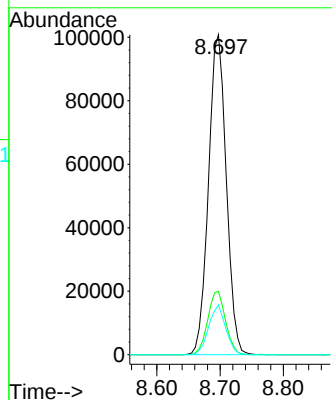


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

Instrument :
MSVOA_Y
ClientSampled :

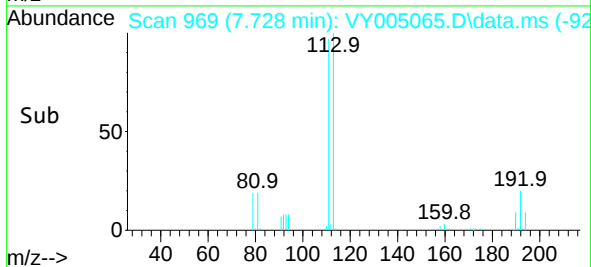
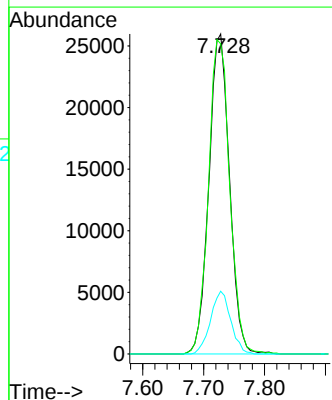
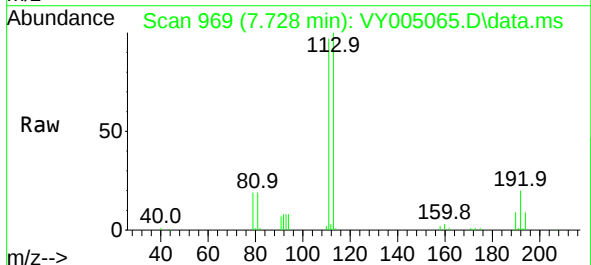


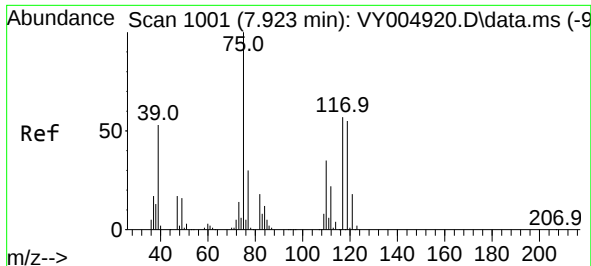
Tgt Ion:114 Resp: 196760
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.0
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 57.715 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

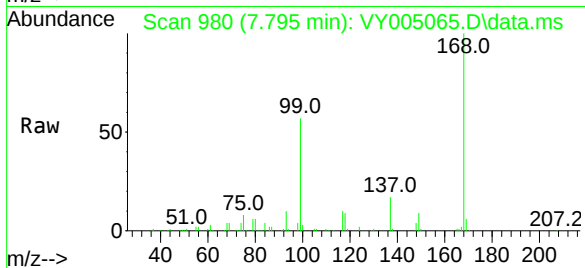
Tgt Ion:113 Resp: 61097
Ion Ratio Lower Upper
113 100
111 101.3 81.8 122.8
192 19.2 15.3 22.9



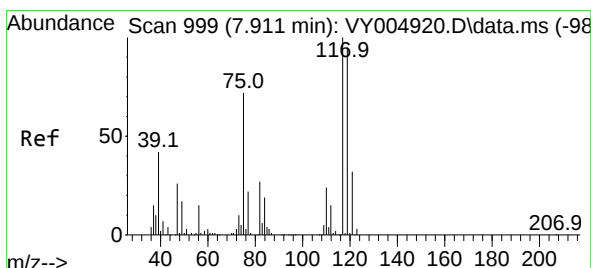
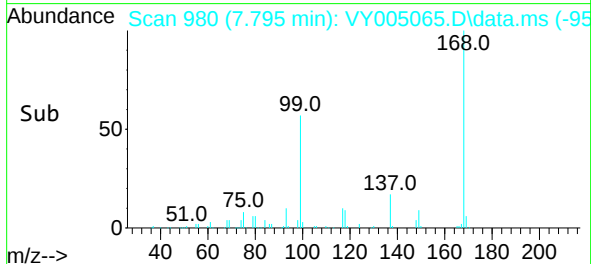
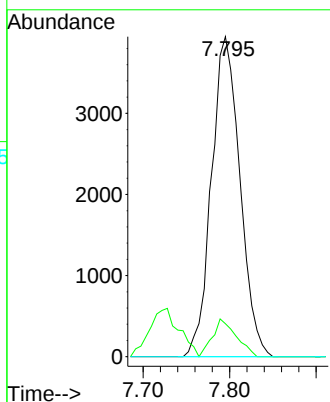


#36
 1,1-Dichloropropene
 Concen: 4.677 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.128 min
 Lab File: VY005065.D
 Acq: 09 Jun 2021 22:29

Instrument :
 MSVOA_Y
 ClientSampled :

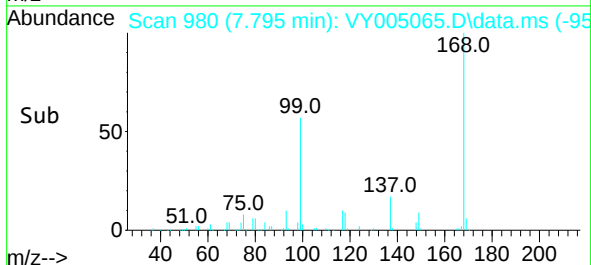
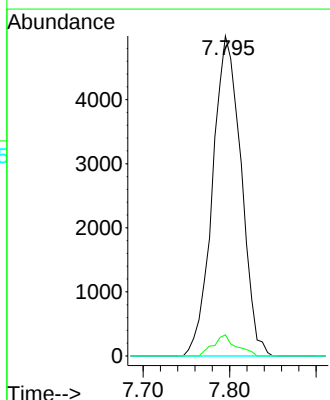
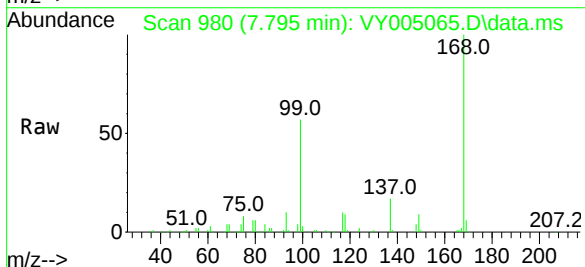


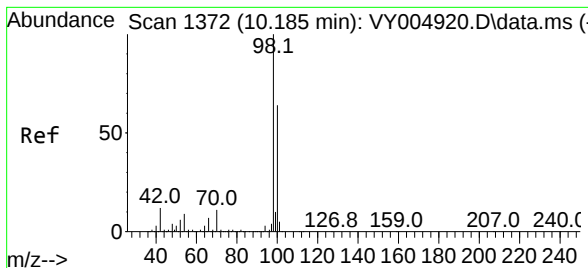
Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.5	52.5#
77	0.0	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 6.820 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.116 min
 Lab File: VY005065.D
 Acq: 09 Jun 2021 22:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.6	76.1	114.1#
121	0.0	25.5	38.3#

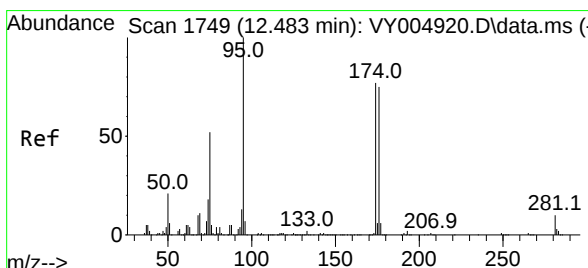
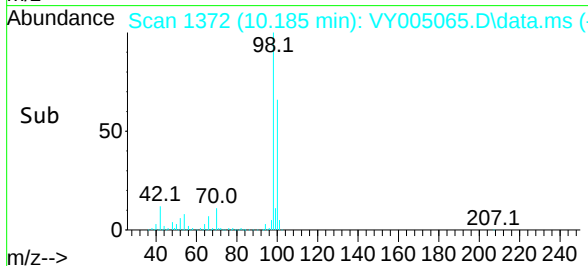
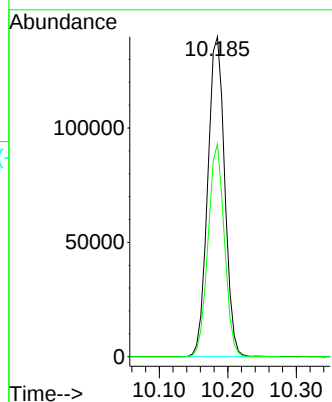
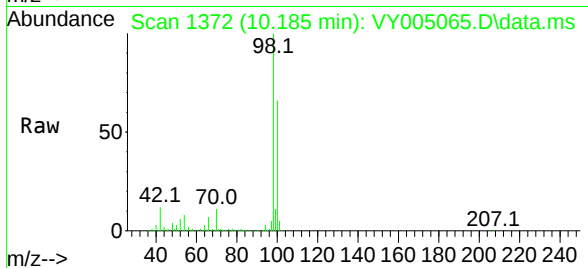




#50
Toluene-d8
Concen: 54.803 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

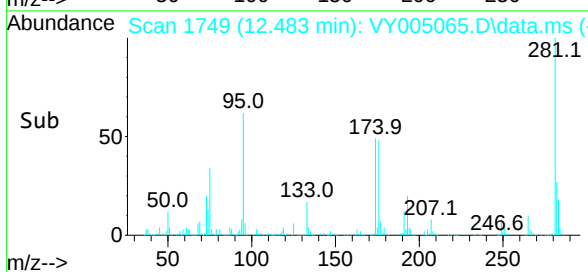
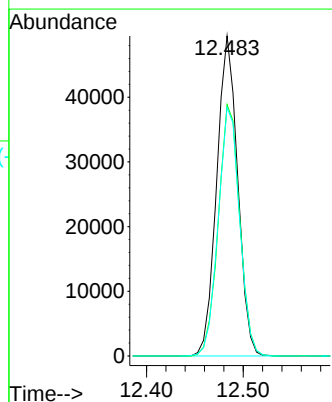
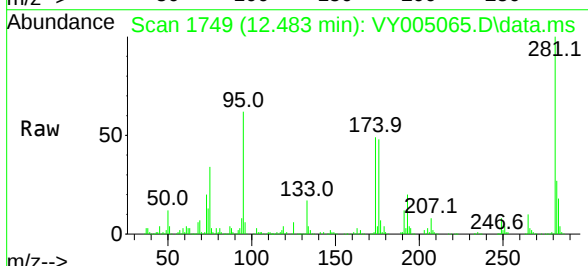
Instrument :
MSVOA_Y
ClientSampled :

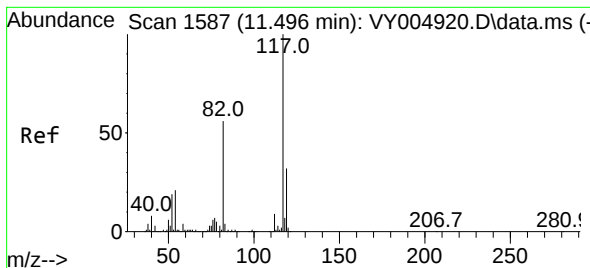
Tgt Ion: 98 Resp: 240940
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.048 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

Tgt Ion: 95 Resp: 74161
Ion Ratio Lower Upper
95 100
174 79.9 0.0 160.8
176 79.3 0.0 155.6

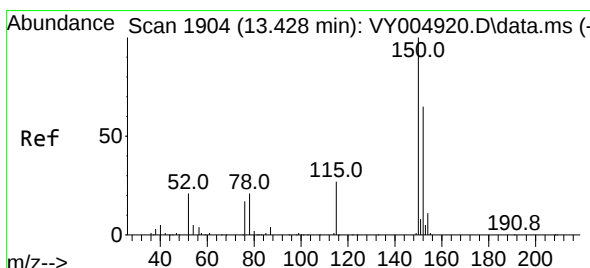
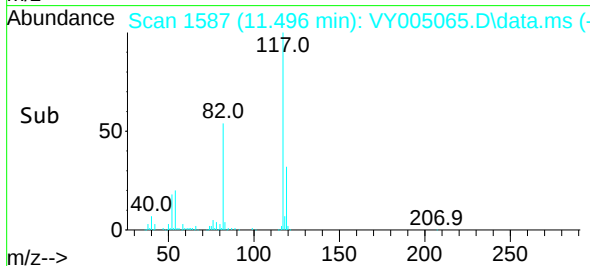
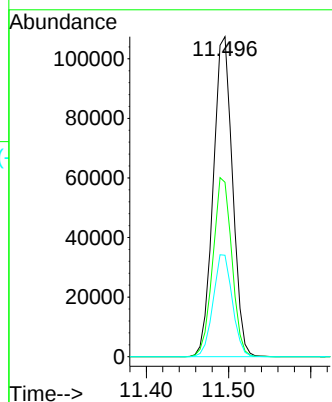
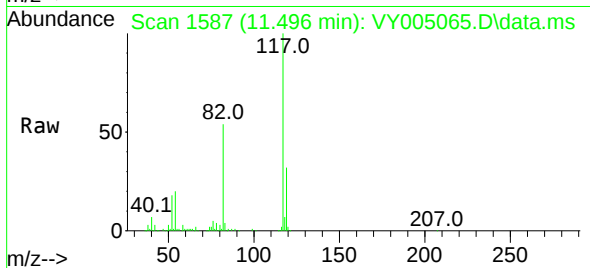




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

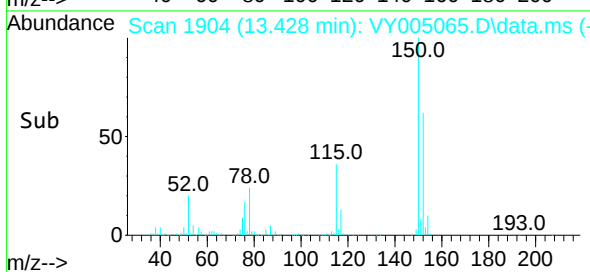
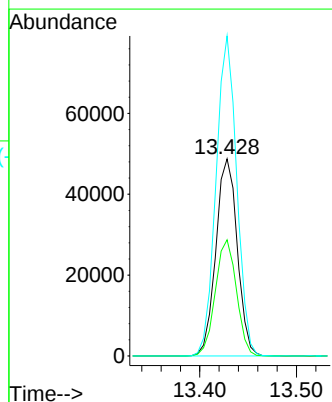
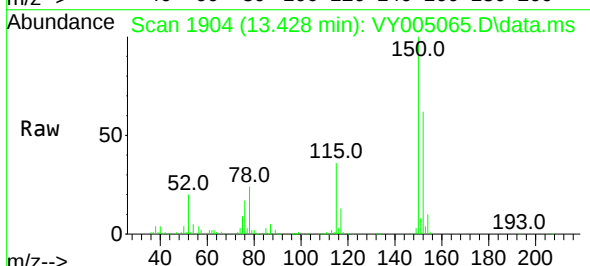
Instrument :
MSVOA_Y
ClientSampleId :

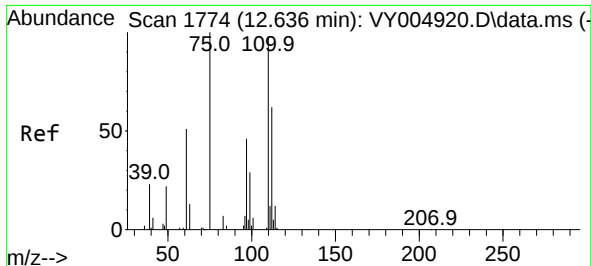
Tgt Ion:117 Resp: 175133
Ion Ratio Lower Upper
117 100
82 54.5 44.8 67.2
119 31.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

Tgt Ion:152 Resp: 74961
Ion Ratio Lower Upper
152 100
115 58.2 29.9 89.7
150 156.8 0.0 347.8

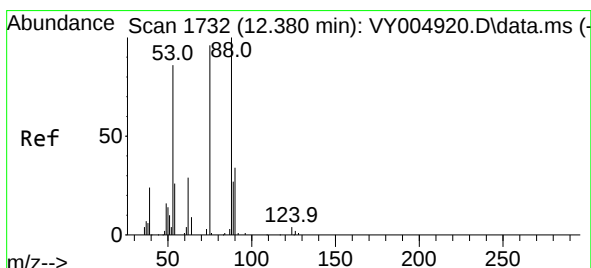
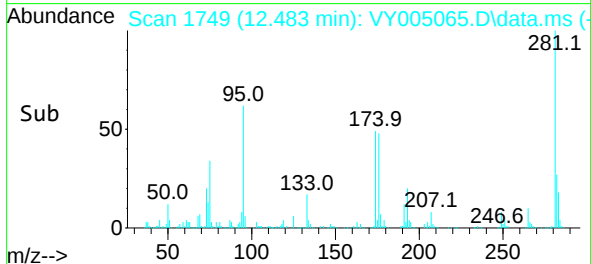
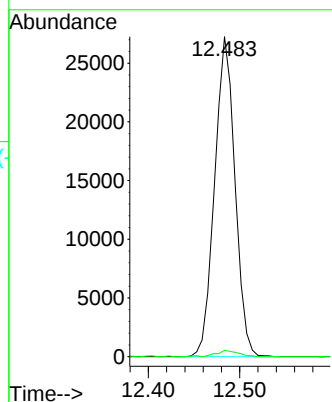
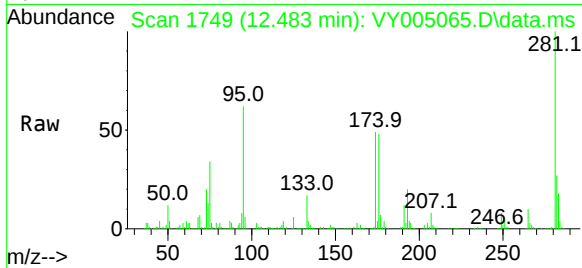




#76
1,2,3-Trichloropropane
Concen: 51.280 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 42138
Ion Ratio Lower Upper
75 100
77 2.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 94.242 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005065.D
Acq: 09 Jun 2021 22:29

Tgt Ion: 75 Resp: 42138
Ion Ratio Lower Upper
75 100
53 0.0 69.3 103.9#
89 4.2 35.0 52.6#

