

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005062.D
 Acq On : 09 Jun 2021 21:20
 Operator : SY/MD
 Sample : M2666-05
 Misc : 7.35G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 10 02:45:36 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)

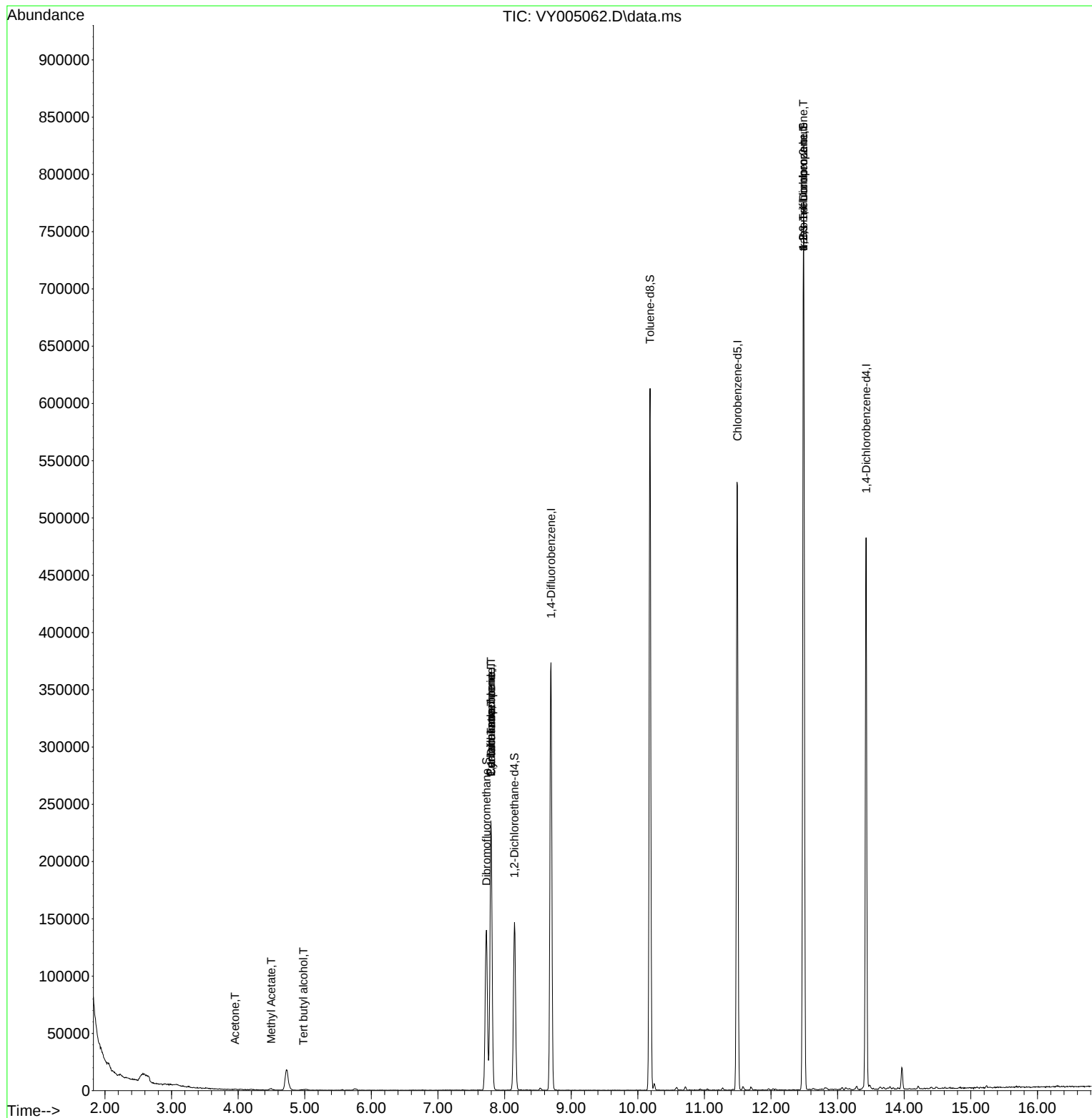
Internal Standards						
1) Pentafluorobenzene	7.795	168	178684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	322054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	294114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	112242	59.419	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.840%			
35) Dibromofluoromethane	7.728	113	100887	58.226	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.460%			
50) Toluene-d8	10.185	98	395832	55.006	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.020%			
62) 4-Bromofluorobenzene	12.483	95	125241	50.605	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.220%			
Target Compounds			Qvalue			
11) Tert butyl alcohol	4.979	59	1407	6.477	ug/l #	74
16) Acetone	3.954	43	881	1.937	ug/l #	71
18) Methyl Acetate	4.497	43	2384	1.636	ug/l #	90
31) Cyclohexane	7.795	56	3750	1.128	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	14443	4.582	ug/l #	49
38) Carbon Tetrachloride	7.795	117	17849	6.507	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	67821	52.207	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	67821	95.946	ug/l #	16

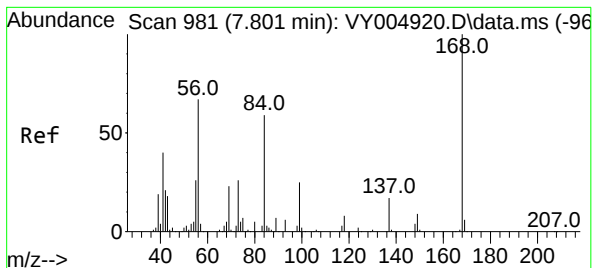
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
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Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 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: VY005062.D

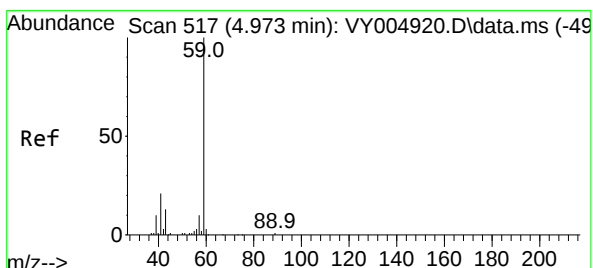
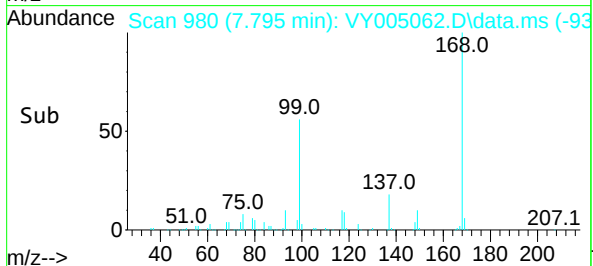
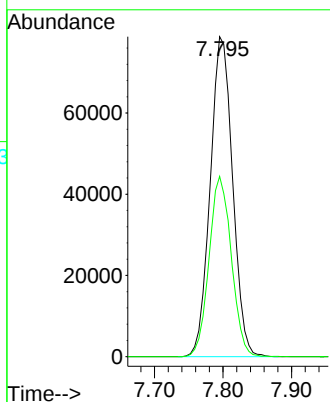
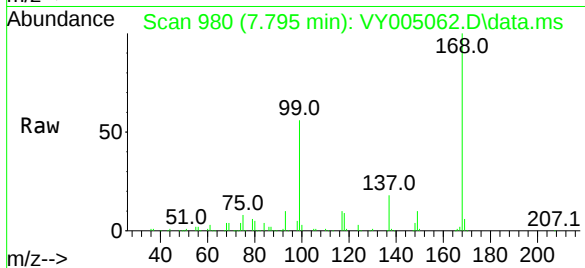
Acq: 09 Jun 2021 21:20

Tgt Ion:168 Resp: 178684

Ion Ratio Lower Upper

168 100

99 56.3 43.9 65.9



#11

Tert butyl alcohol

Concen: 6.477 ug/l

RT: 4.979 min Scan# 518

Delta R.T. 0.006 min

Lab File: VY005062.D

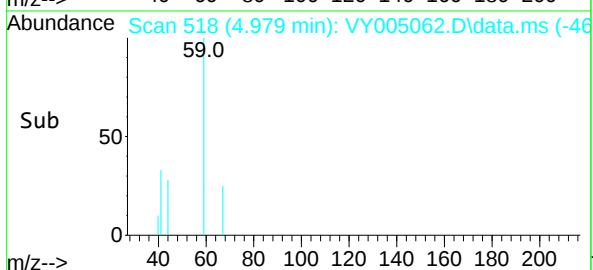
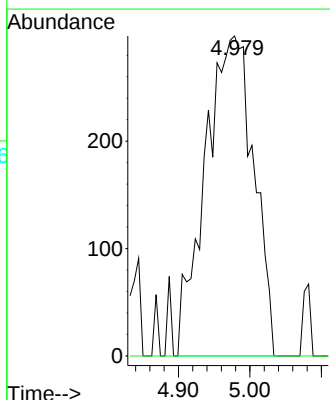
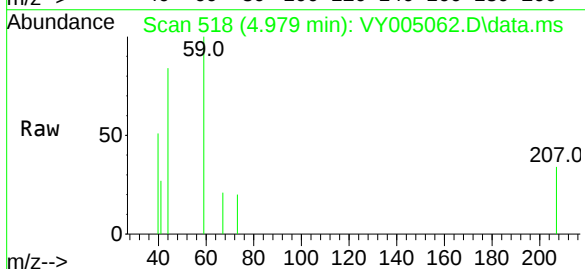
Acq: 09 Jun 2021 21:20

Tgt Ion: 59 Resp: 1407

Ion Ratio Lower Upper

59 100

57 0.0 7.7 11.5#

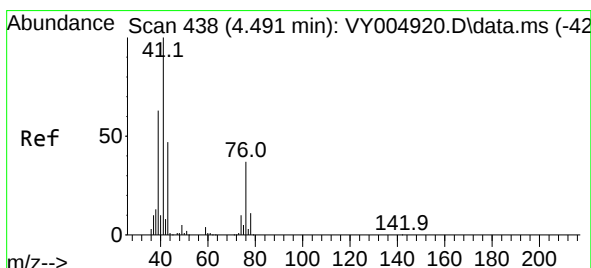
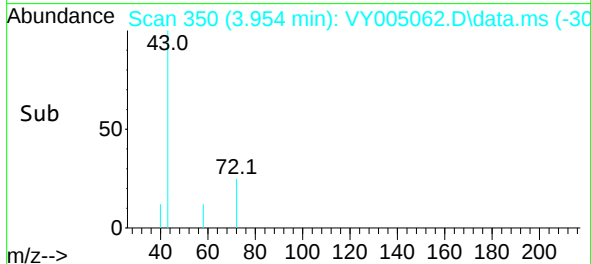
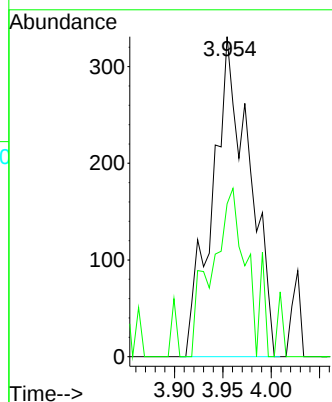
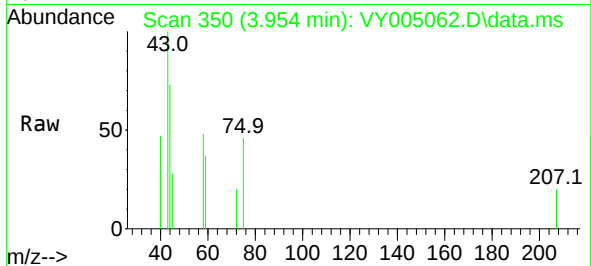




#16
Acetone
Concen: 1.937 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

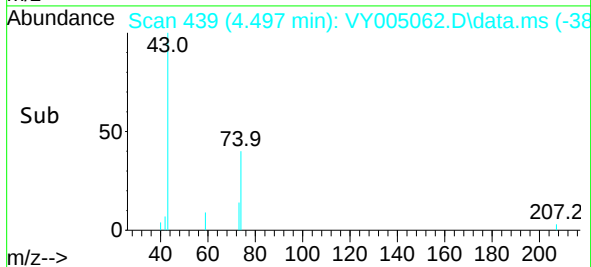
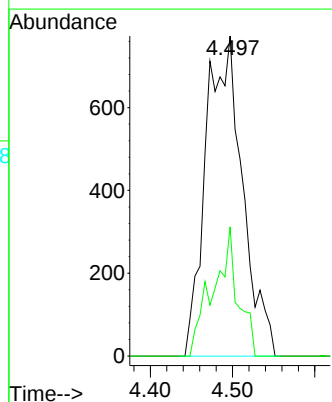
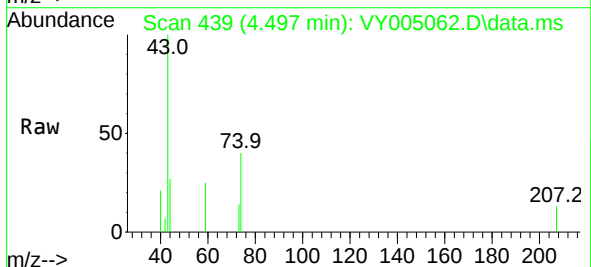
Instrument :
MSVOA_Y
ClientSampled :

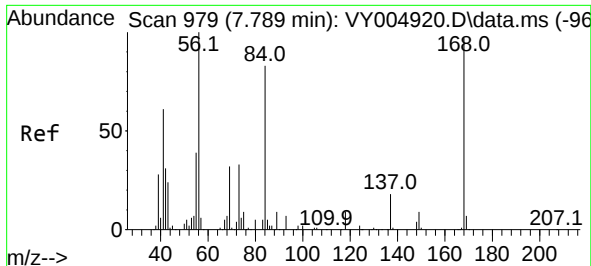
Tgt Ion: 43 Resp: 881
Ion Ratio Lower Upper
43 100
58 47.7 25.3 37.9#



#18
Methyl Acetate
Concen: 1.636 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

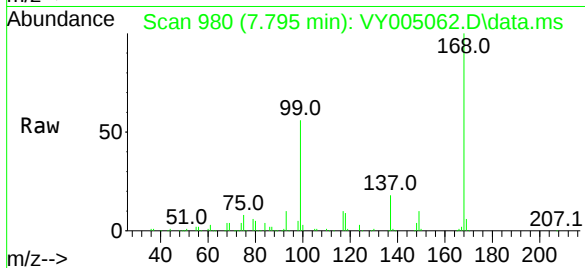
Tgt Ion: 43 Resp: 2384
Ion Ratio Lower Upper
43 100
74 27.5 18.0 27.0#



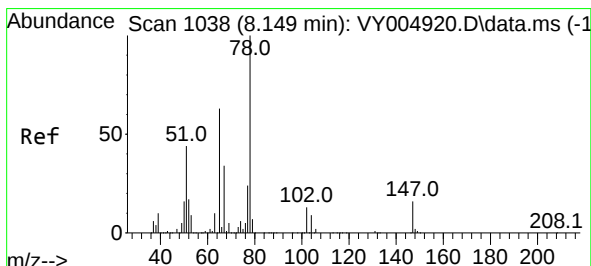
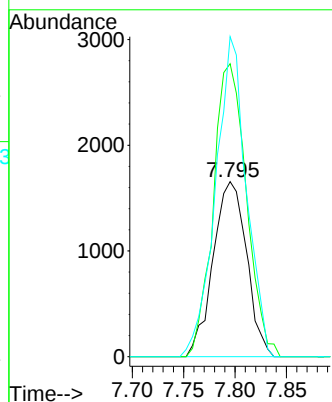
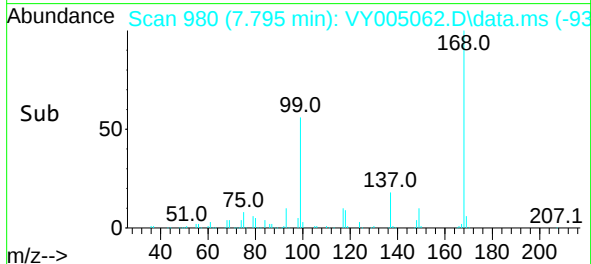


#31
Cyclohexane
Concen: 1.128 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

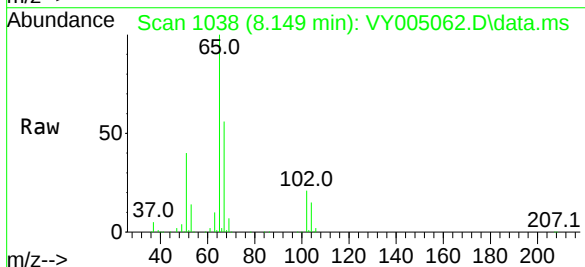
Instrument :
MSVOA_Y
ClientSampled :



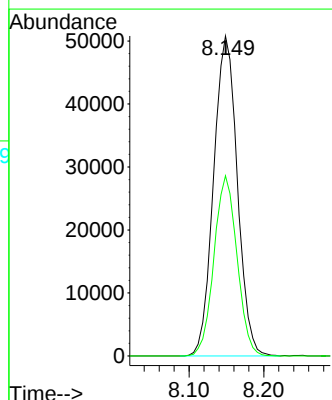
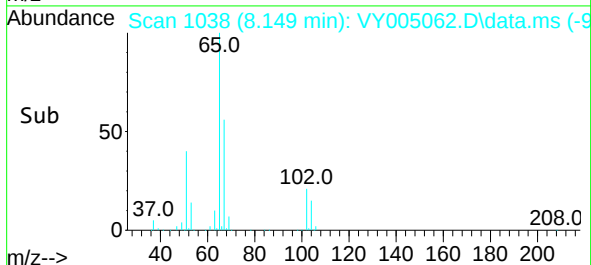
Tgt Ion: 56 Resp: 3750
Ion Ratio Lower Upper
56 100
69 167.4 25.3 37.9#
84 182.9 66.2 99.4#

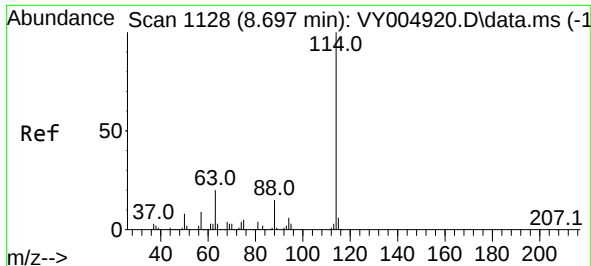


#33
1,2-Dichloroethane-d4
Concen: 59.419 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20



Tgt Ion: 65 Resp: 112242
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.6

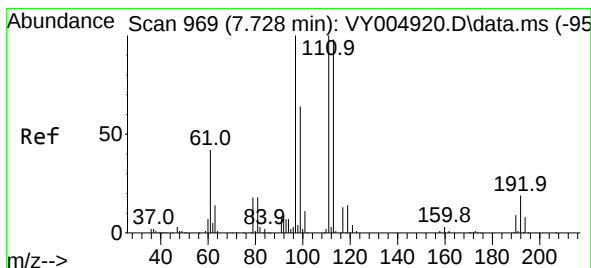
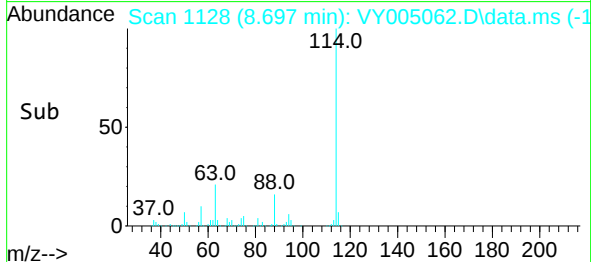
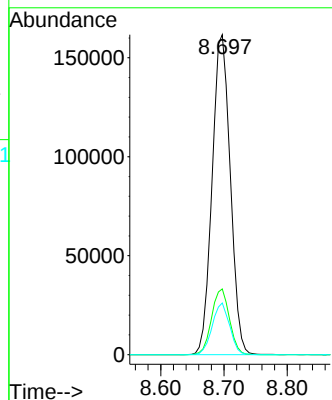
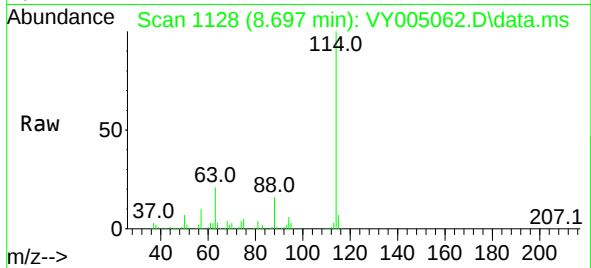




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

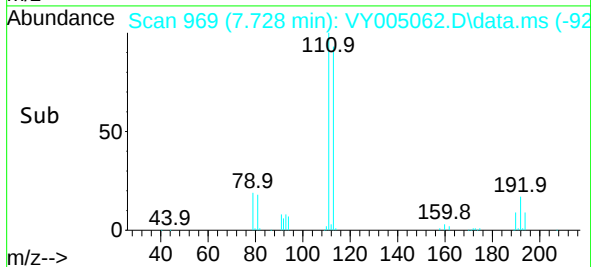
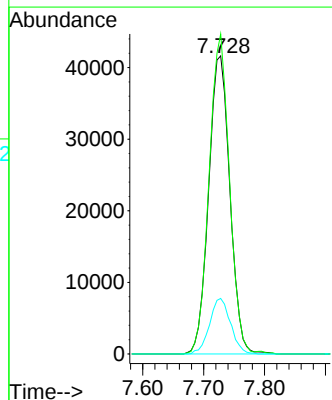
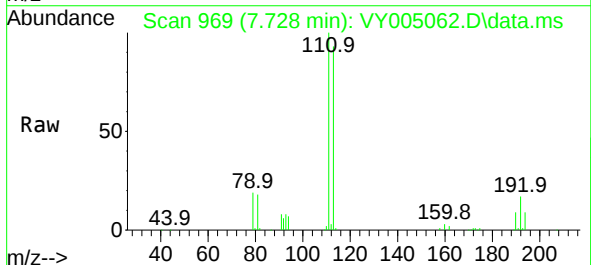
Instrument :
MSVOA_Y
ClientSampleId :

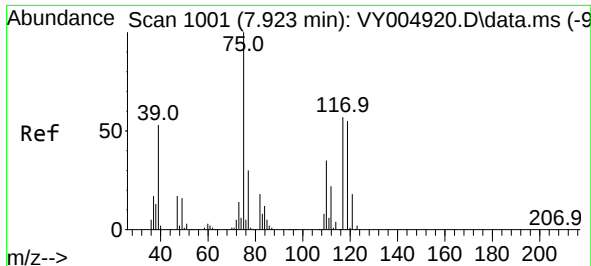
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.0
88	16.2	0.0	30.6



#35
Dibromofluoromethane
Concen: 58.226 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.8
192	18.4	15.3	22.9

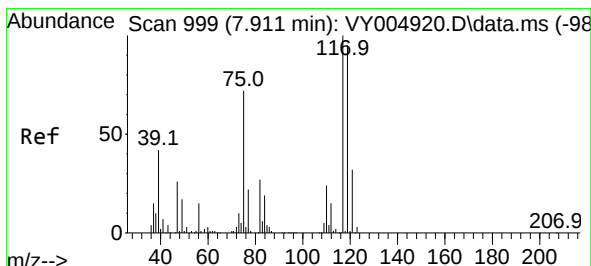
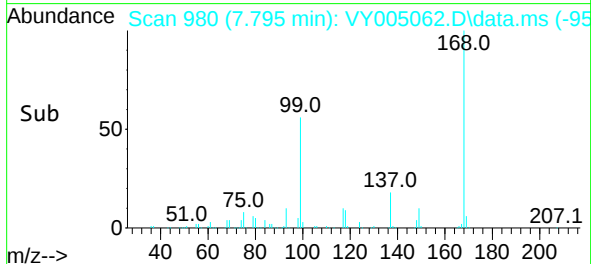
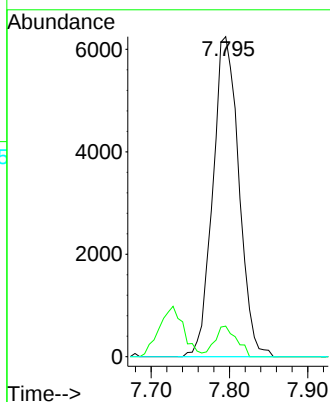
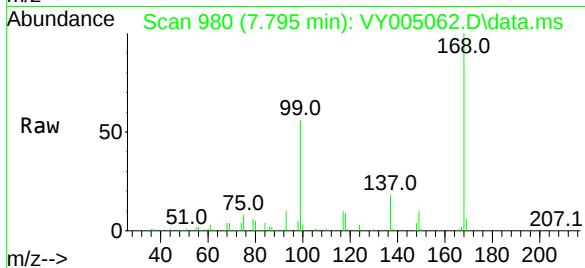




#36
 1,1-Dichloropropene
 Concen: 4.582 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.128 min
 Lab File: VY005062.D
 Acq: 09 Jun 2021 21:20

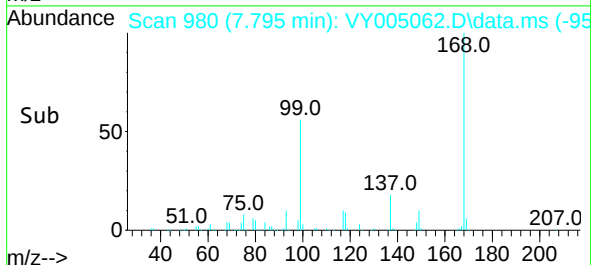
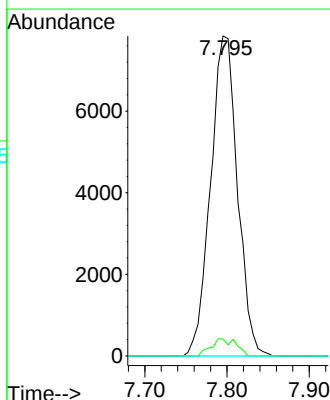
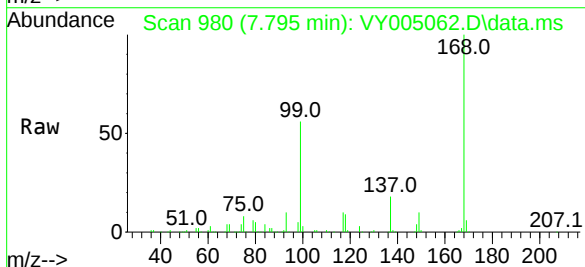
Instrument :
 MSVOA_Y
 ClientSampleId :

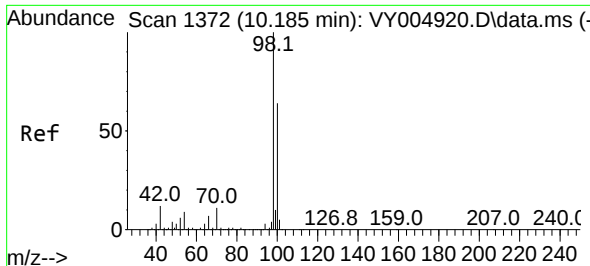
Tgt Ion:	75	Resp:	14443
Ion	Ratio	Lower	Upper
75	100		
110	7.9	17.5	52.5#
77	0.0	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 6.507 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.116 min
 Lab File: VY005062.D
 Acq: 09 Jun 2021 21:20

Tgt Ion:	117	Resp:	17849
Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.1	114.1#
121	0.0	25.5	38.3#

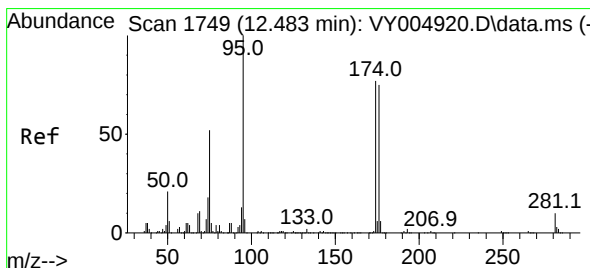
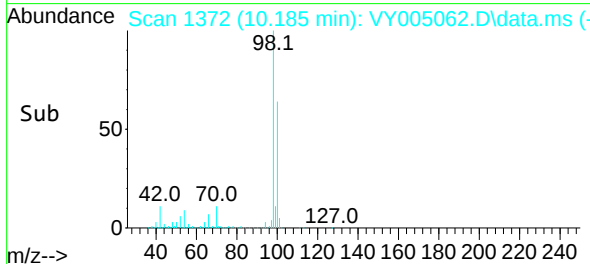
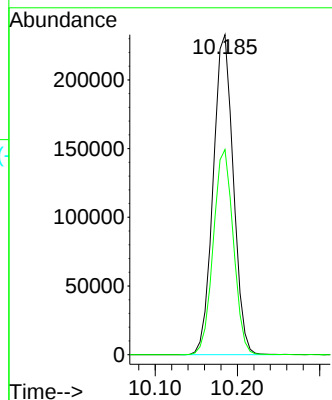
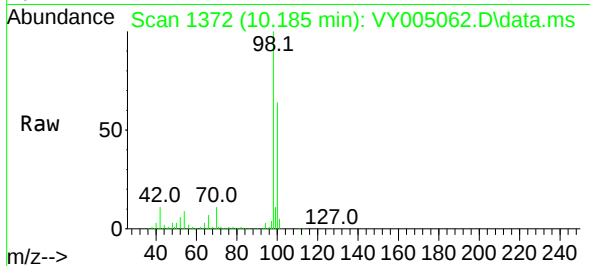




#50
Toluene-d8
Concen: 55.006 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

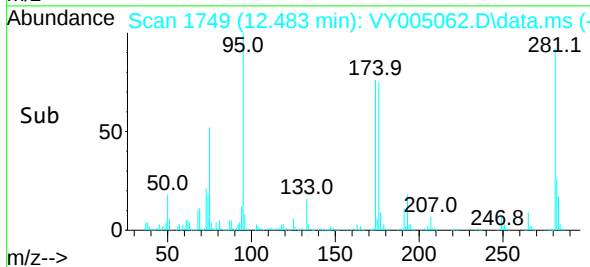
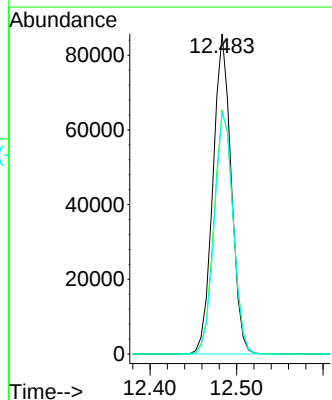
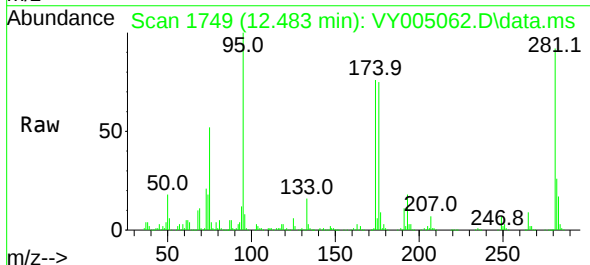
Instrument :
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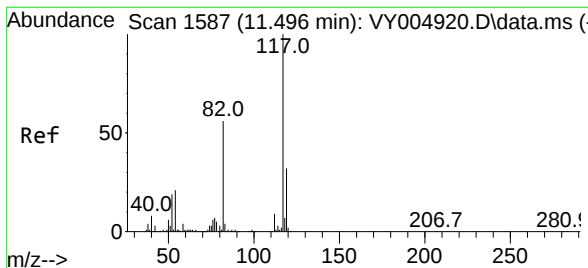
Tgt Ion: 98 Resp: 395832
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.605 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

Tgt Ion: 95 Resp: 125241
Ion Ratio Lower Upper
95 100
174 80.0 0.0 160.8
176 78.4 0.0 155.6

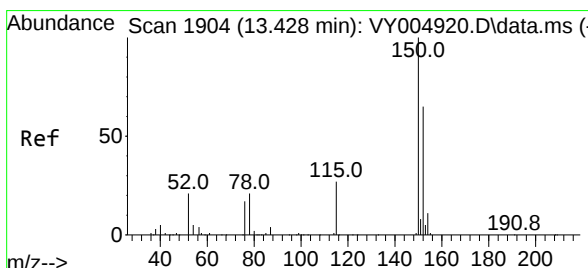
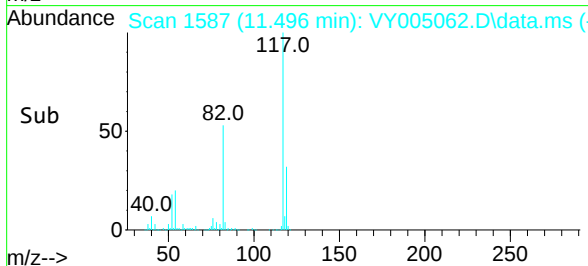
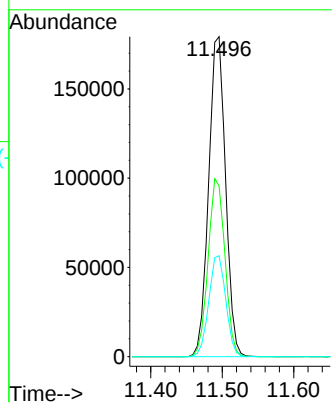
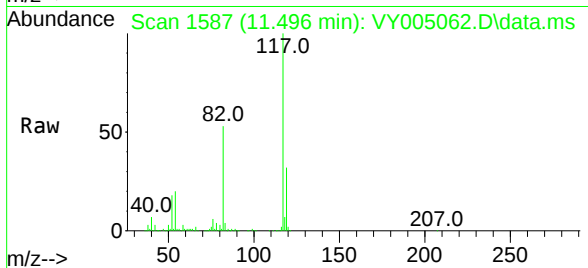




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

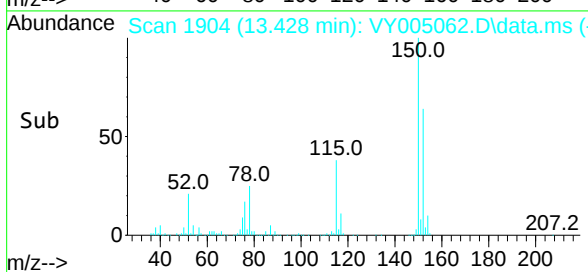
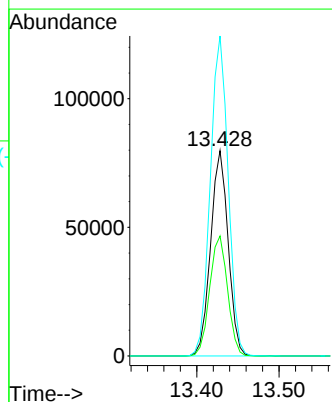
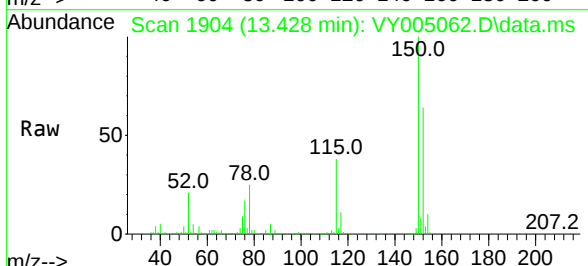
Instrument :
MSVOA_Y
ClientSampleId :

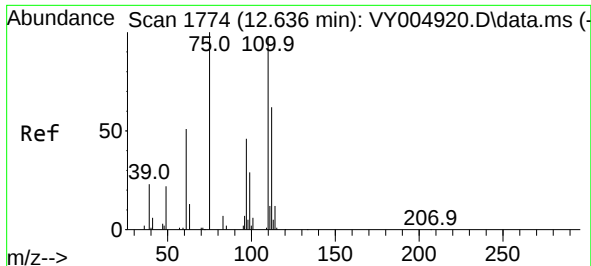
Tgt Ion:117 Resp: 294114
Ion Ratio Lower Upper
117 100
82 53.4 44.8 67.2
119 31.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

Tgt Ion:152 Resp: 118507
Ion Ratio Lower Upper
152 100
115 59.4 29.9 89.7
150 158.1 0.0 347.8

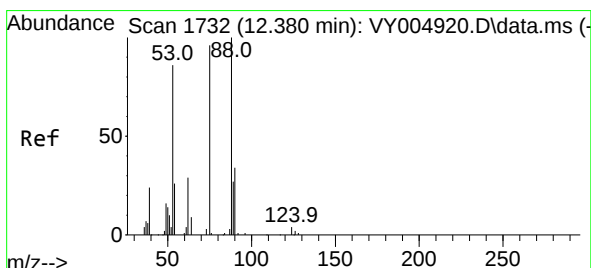
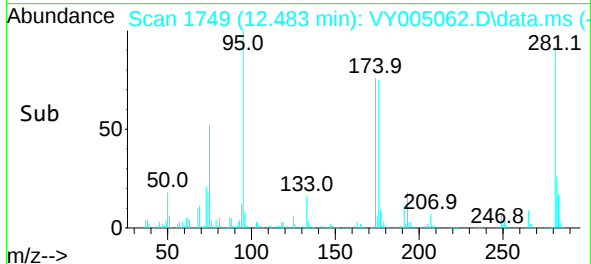
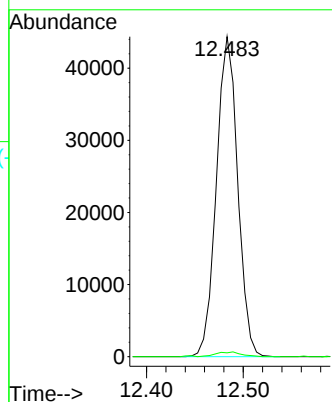
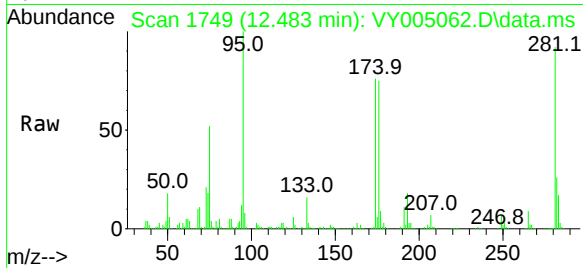




#76
1,2,3-Trichloropropane
Concen: 52.207 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 67821
Ion Ratio Lower Upper
75 100
77 1.8 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 95.946 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005062.D
Acq: 09 Jun 2021 21:20

Tgt Ion: 75 Resp: 67821
Ion Ratio Lower Upper
75 100
53 0.0 69.3 103.9#
89 2.3 35.0 52.6#

