

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005057.D
 Acq On : 09 Jun 2021 19:24
 Operator : SY/MD
 Sample : M2644-02
 Misc : 6.60G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 10 02:44:17 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)

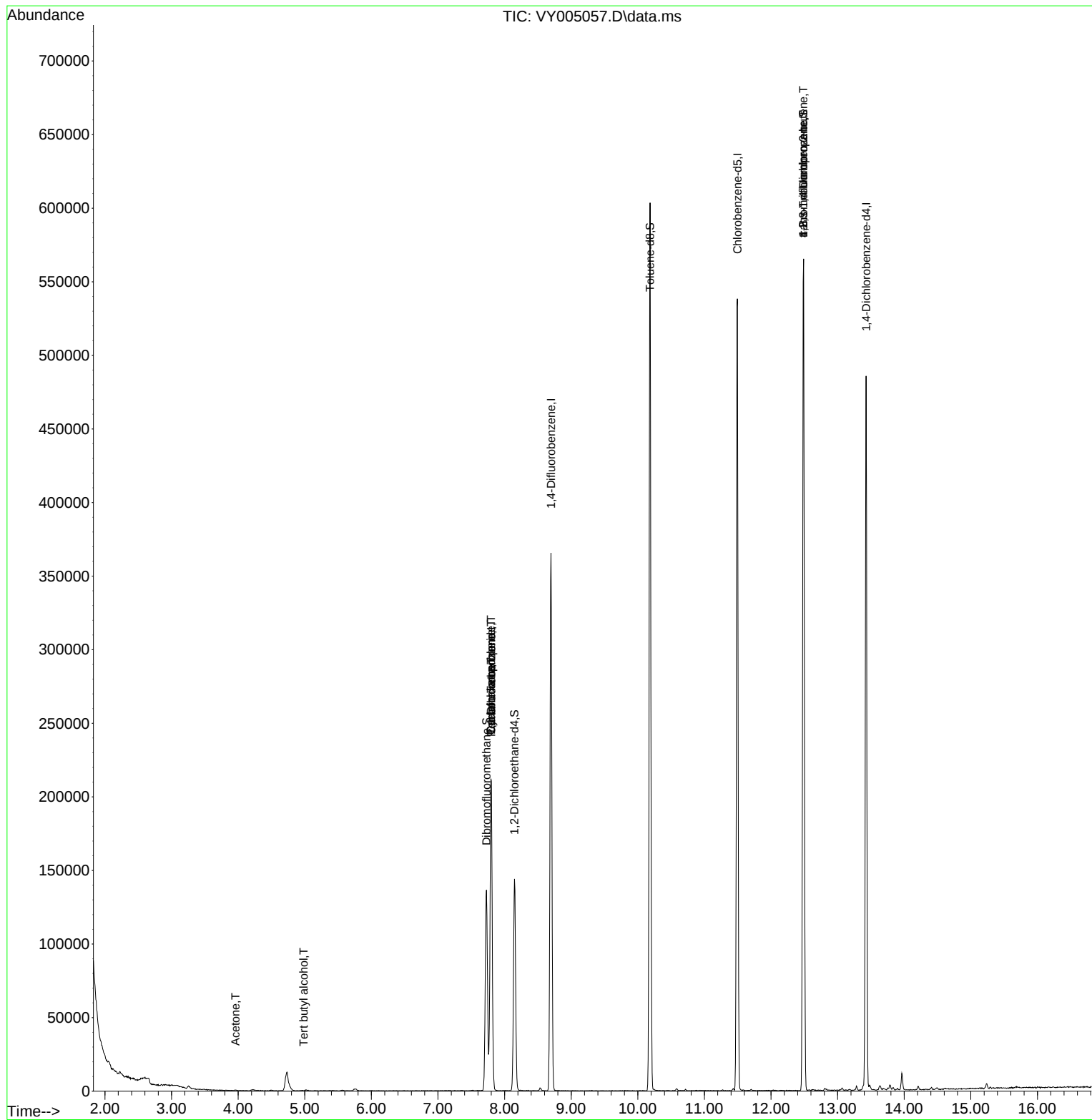
Internal Standards						
1) Pentafluorobenzene	7.801	168	164096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	306891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	292833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	120941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110300	63.581	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.160%	
35) Dibromofluoromethane	7.728	113	96626	58.522	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.040%	
50) Toluene-d8	10.185	98	383875	55.981	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.960%	
62) 4-Bromofluorobenzene	12.483	95	121857	51.671	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.340%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.985	59	218	1.093	ug/l #	74
16) Acetone	3.960	43	571	1.367	ug/l #	73
20) Methylene Chloride	4.735	84	9310	Below Cal		88
31) Cyclohexane	7.795	56	3335	1.092	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	13152	4.379	ug/l #	49
38) Carbon Tetrachloride	7.795	117	15845	6.062	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	66533	50.185	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	66533	92.229	ug/l #	15

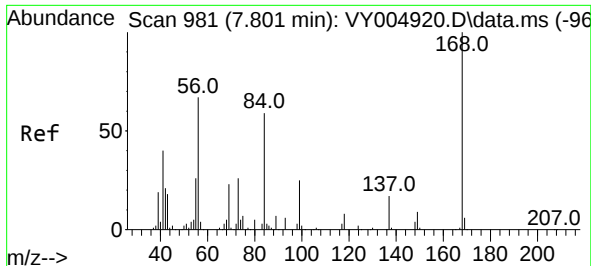
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
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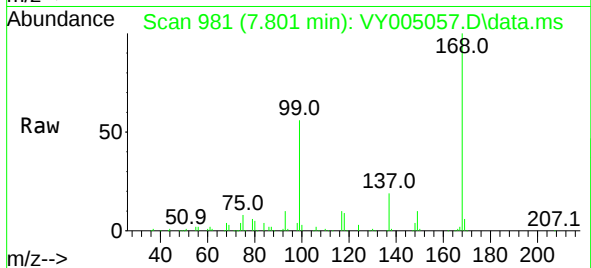
Quant Time: Jun 10 02:44:17 2021
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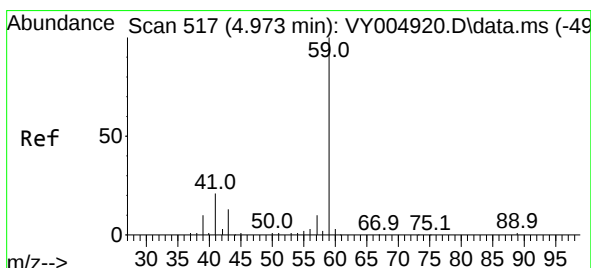
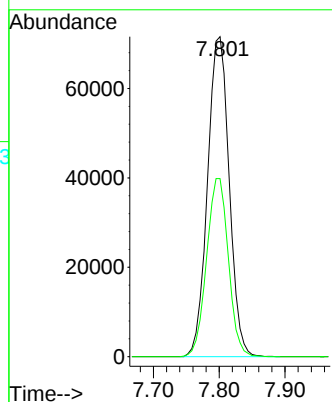
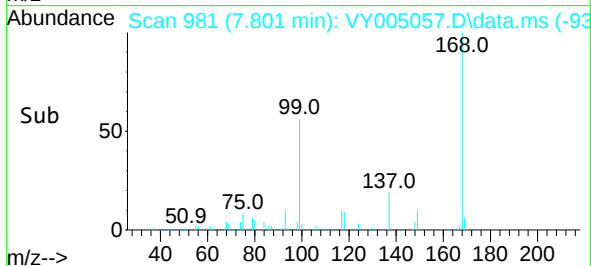


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

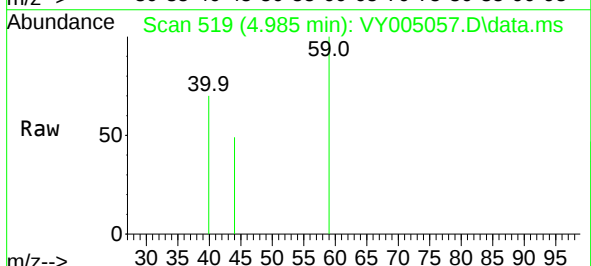
Instrument :
MSVOA_Y
ClientSampleId :



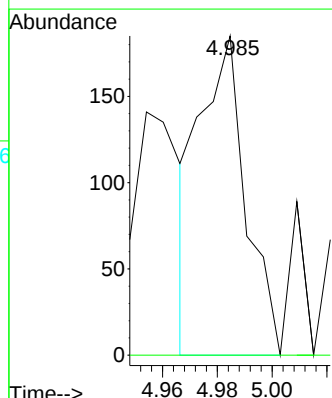
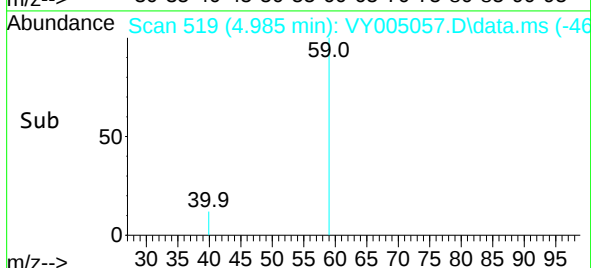
Tgt Ion:168 Resp: 164096
Ion Ratio Lower Upper
168 100
99 55.7 43.9 65.9

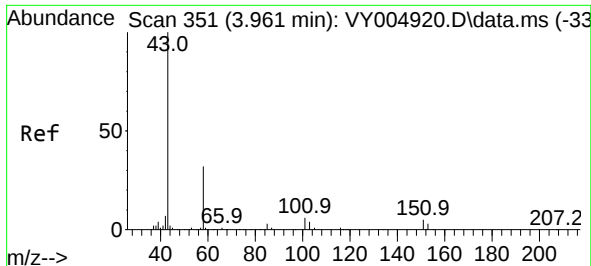


#11
Tert butyl alcohol
Concen: 1.093 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24



Tgt Ion: 59 Resp: 218
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

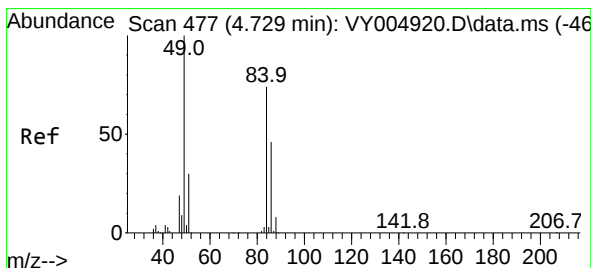
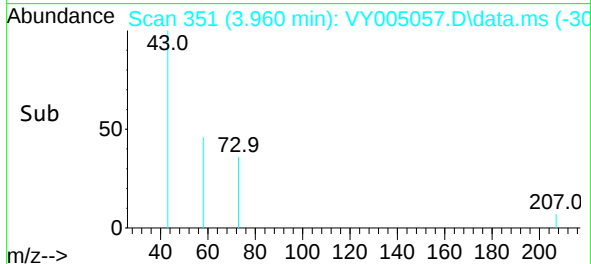
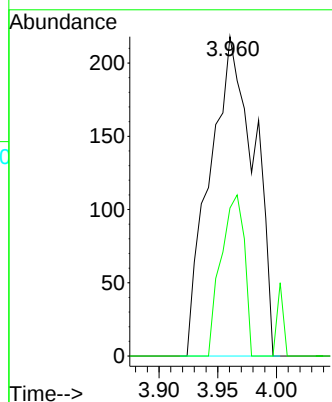
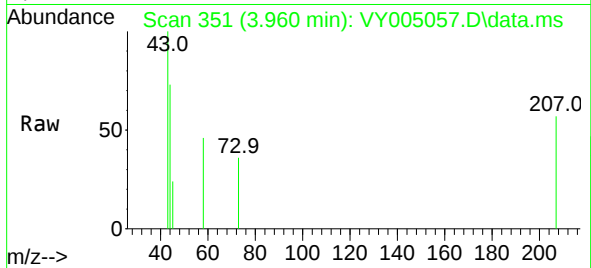




#16
Acetone
Concen: 1.367 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

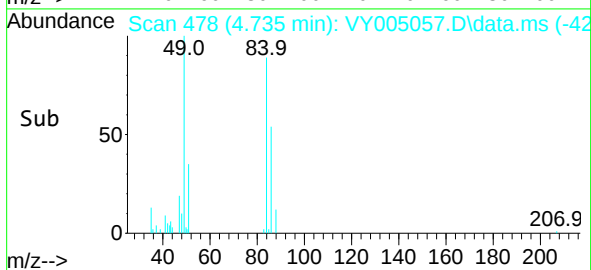
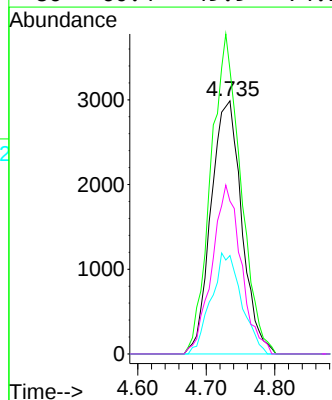
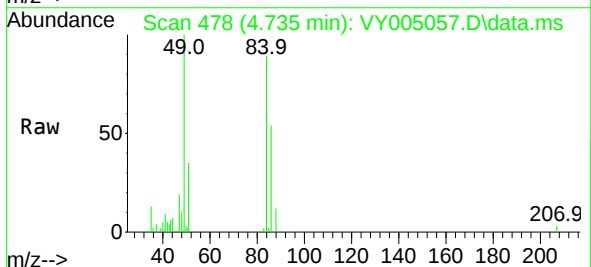
Instrument :
MSVOA_Y
ClientSampleId :

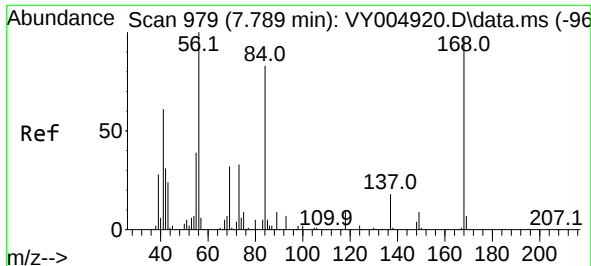
Tgt Ion: 43 Resp: 571
Ion Ratio Lower Upper
43 100
58 46.3 25.3 37.9#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

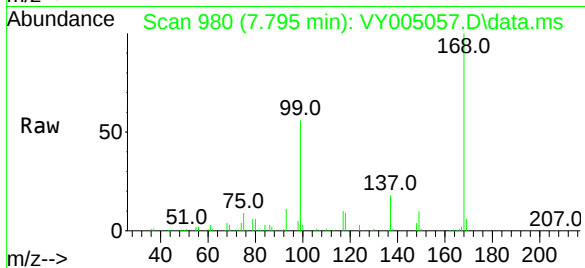
Tgt Ion: 84 Resp: 9310
Ion Ratio Lower Upper
84 100
49 112.3 108.0 162.0
51 38.9 32.6 48.8
86 60.4 49.9 74.9



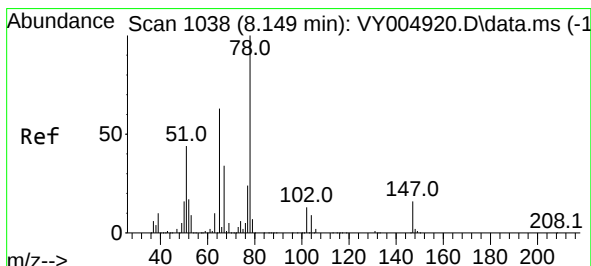
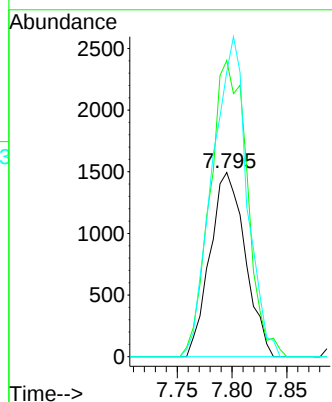
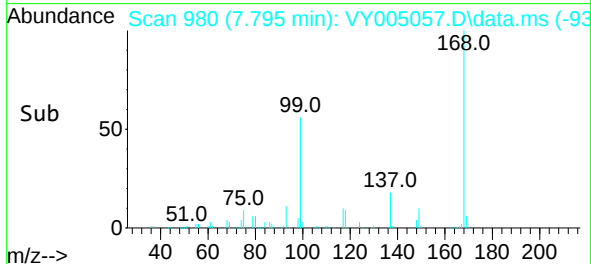


#31
Cyclohexane
Concen: 1.092 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

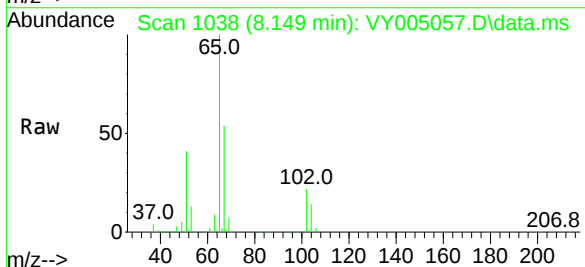
Instrument :
MSVOA_Y
ClientSampled :



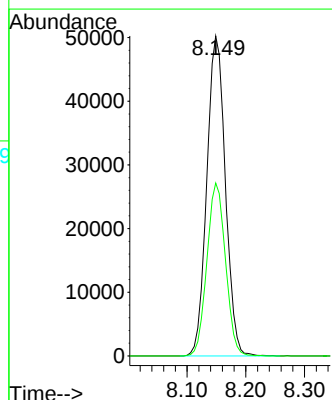
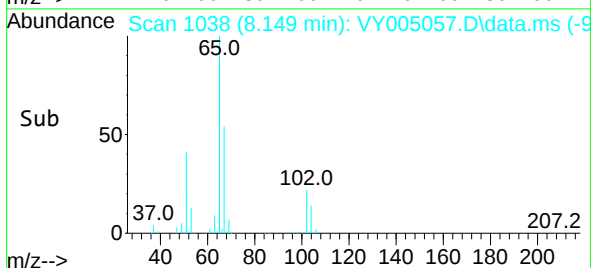
Tgt Ion: 56 Resp: 3335
Ion Ratio Lower Upper
56 100
69 160.8 25.3 37.9#
84 154.6 66.2 99.4#

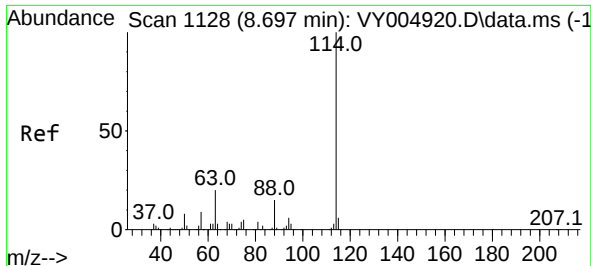


#33
1,2-Dichloroethane-d4
Concen: 63.581 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24



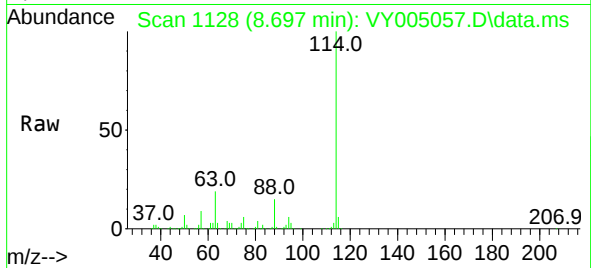
Tgt Ion: 65 Resp: 110300
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6



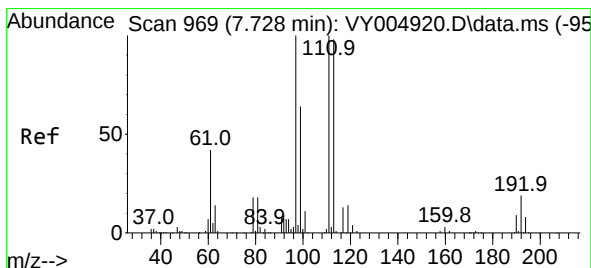
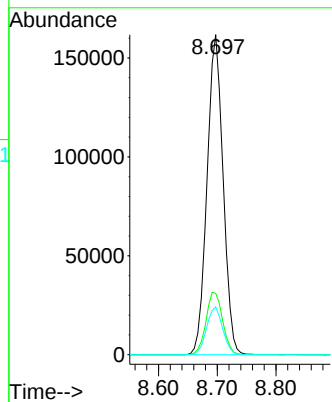
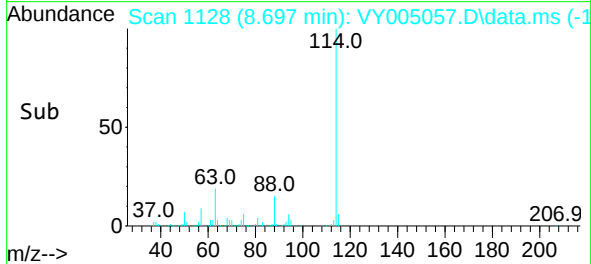


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

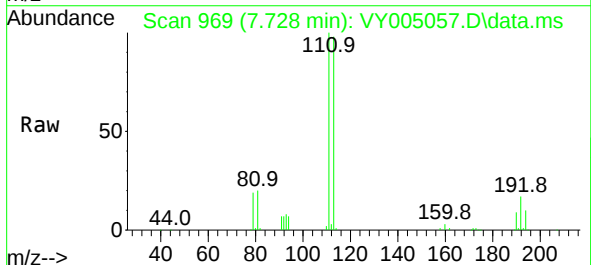
Instrument :
MSVOA_Y
ClientSampleId :



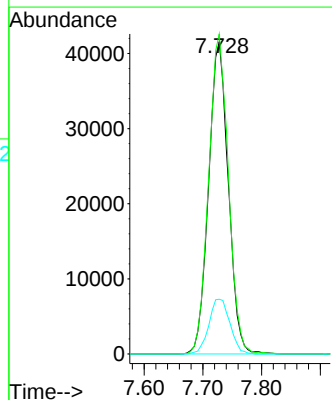
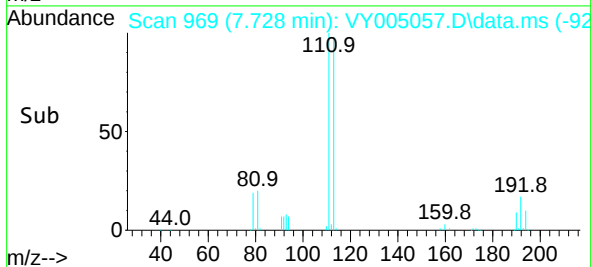
Tgt Ion:114 Resp: 306891
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.0
88 15.0 0.0 30.6

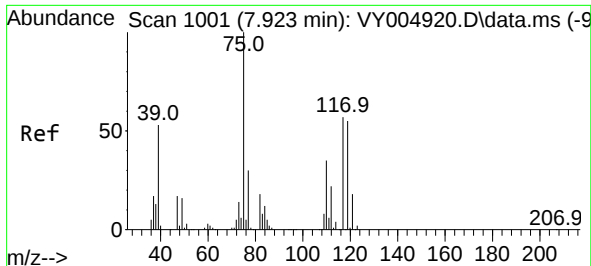


#35
Dibromofluoromethane
Concen: 58.522 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24



Tgt Ion:113 Resp: 96626
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 18.7 15.3 22.9





#36

1,1-Dichloropropene

Concen: 4.379 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.128 min

Lab File: VY005057.D

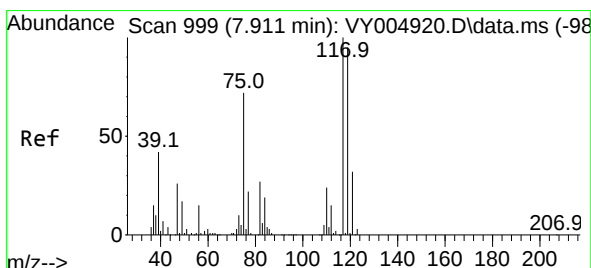
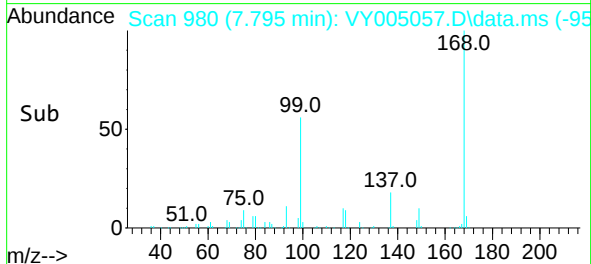
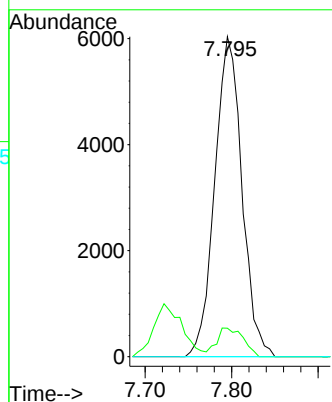
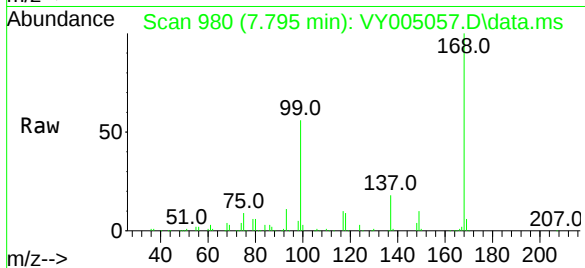
Acq: 09 Jun 2021 19:24

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 75	Resp: 13152
Ion Ratio	Lower Upper
75 100	
110 8.7	17.5 52.5#
77 0.0	25.1 37.7#



#38

Carbon Tetrachloride

Concen: 6.062 ug/l

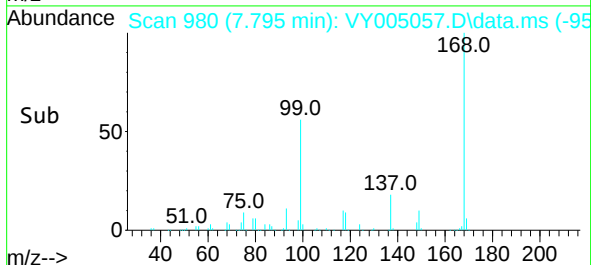
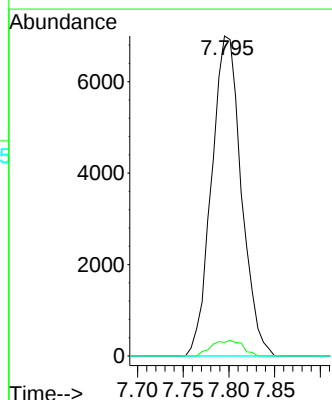
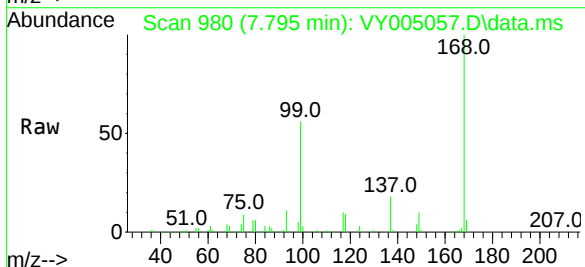
RT: 7.795 min Scan# 980

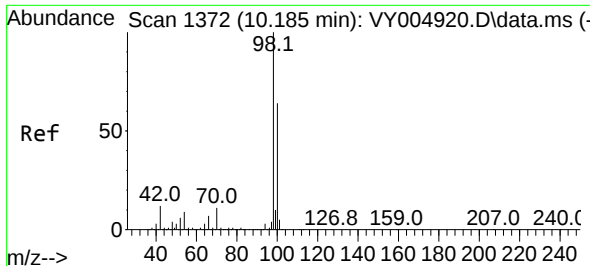
Delta R.T. -0.116 min

Lab File: VY005057.D

Acq: 09 Jun 2021 19:24

Tgt Ion: 117	Resp: 15845
Ion Ratio	Lower Upper
117 100	
119 4.3	76.1 114.1#
121 0.0	25.5 38.3#

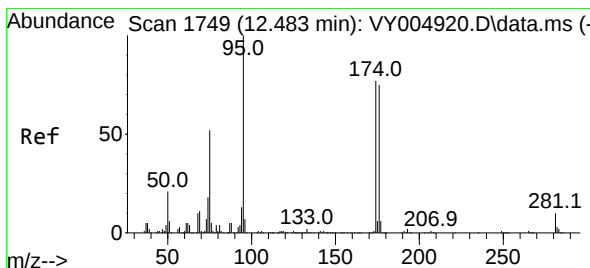
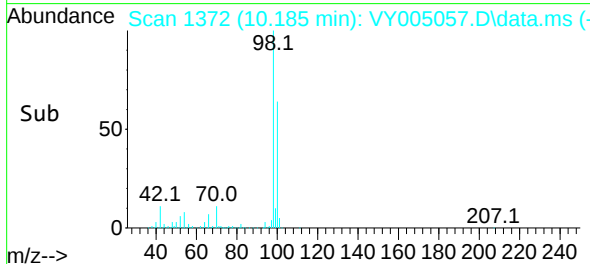
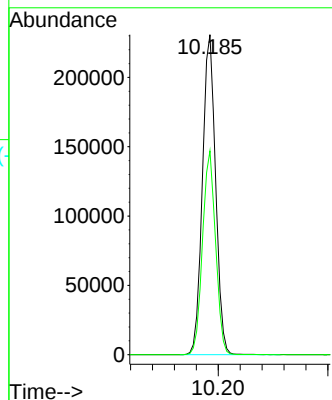
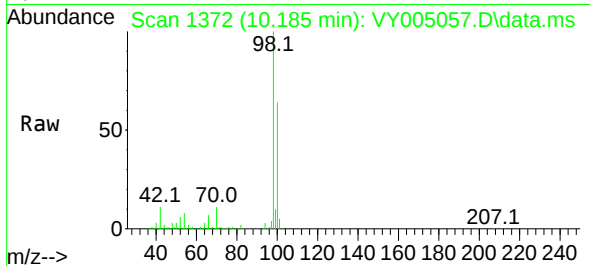




#50
Toluene-d8
Concen: 55.981 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

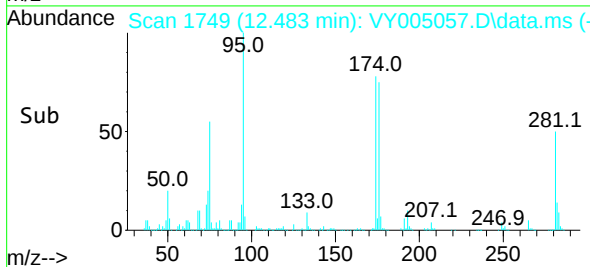
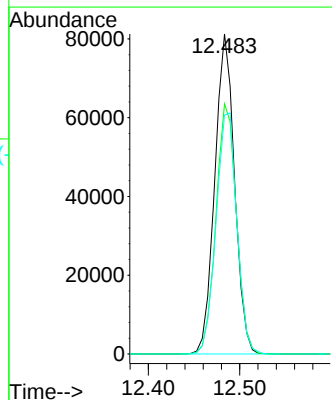
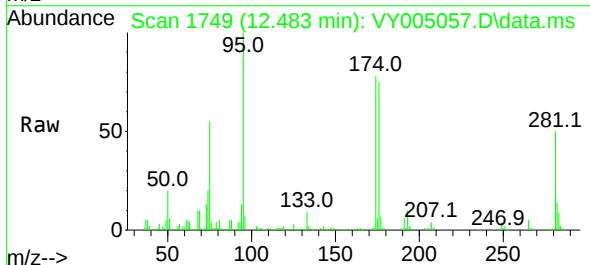
Instrument :
MSVOA_Y
ClientSampled :

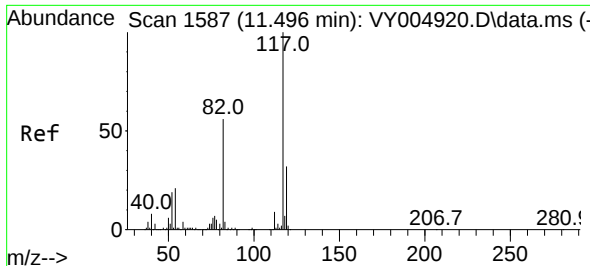
Tgt Ion: 98 Resp: 383875
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.671 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

Tgt Ion: 95 Resp: 121857
Ion Ratio Lower Upper
95 100
174 81.1 0.0 160.8
176 79.5 0.0 155.6

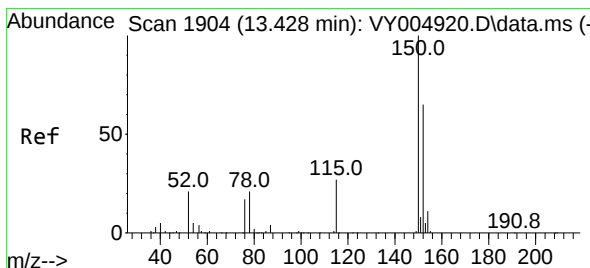
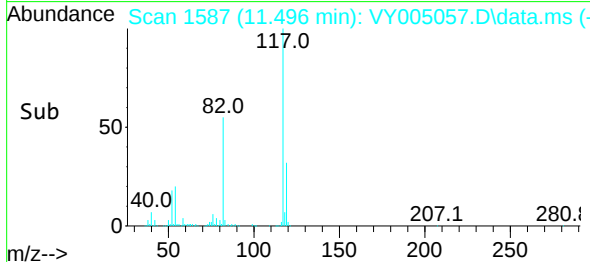
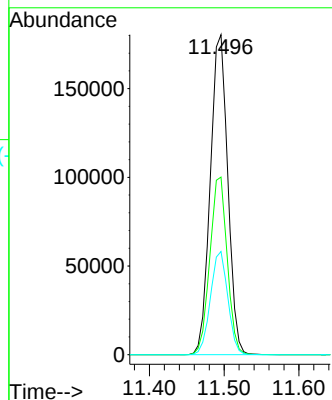
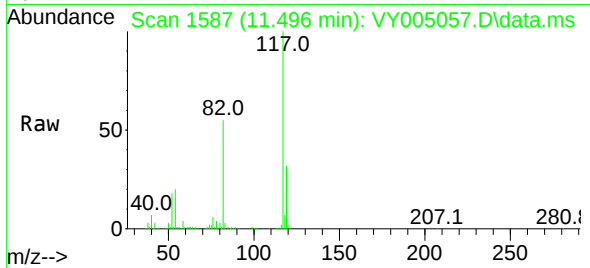




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

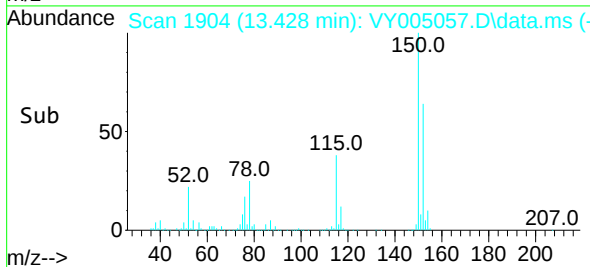
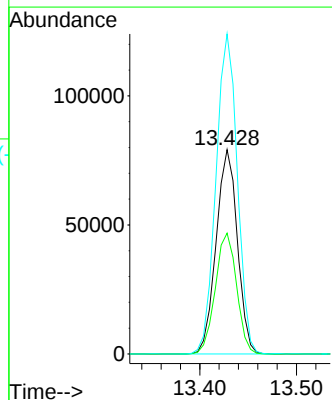
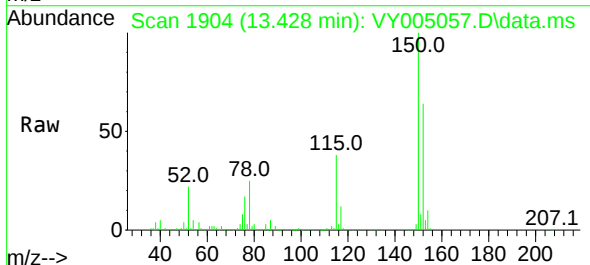
Instrument :
MSVOA_Y
ClientSampleId :

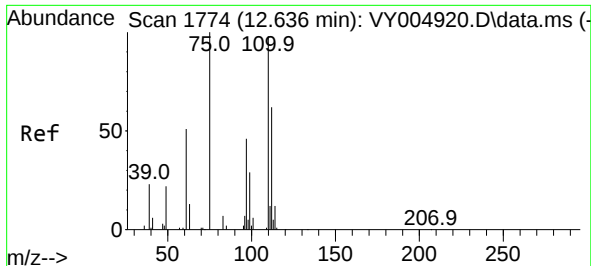
Tgt Ion:117 Resp: 292833
Ion Ratio Lower Upper
117 100
82 55.5 44.8 67.2
119 32.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

Tgt Ion:152 Resp: 120941
Ion Ratio Lower Upper
152 100
115 59.2 29.9 89.7
150 157.0 0.0 347.8

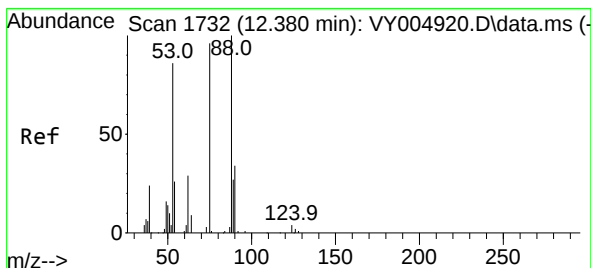
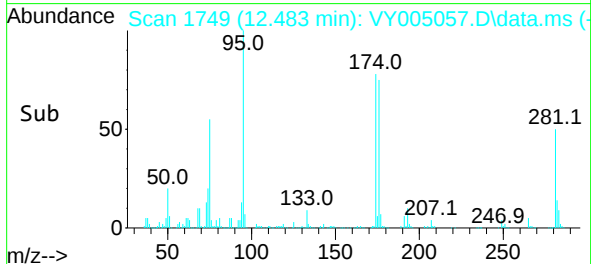
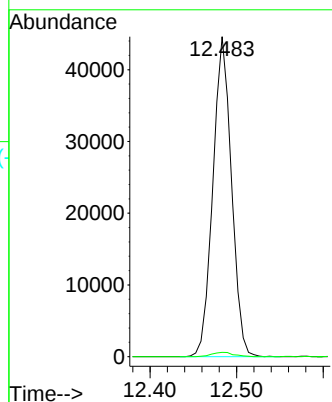
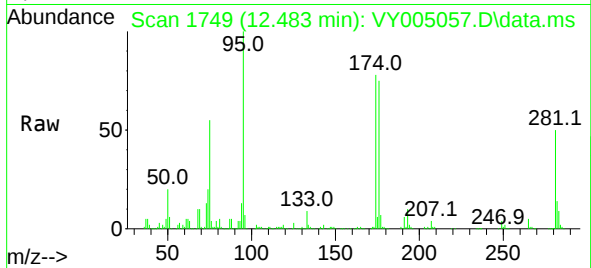




#76
1,2,3-Trichloropropane
Concen: 50.185 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 66533
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 92.229 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

Tgt Ion: 75 Resp: 66533
Ion Ratio Lower Upper
75 100
53 0.0 69.3 103.9#
89 1.2 35.0 52.6#

