

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005053.D
 Acq On : 09 Jun 2021 17:51
 Operator : SY/MD
 Sample : M2651-02
 Misc : 10.36G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 10 02:43:26 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)

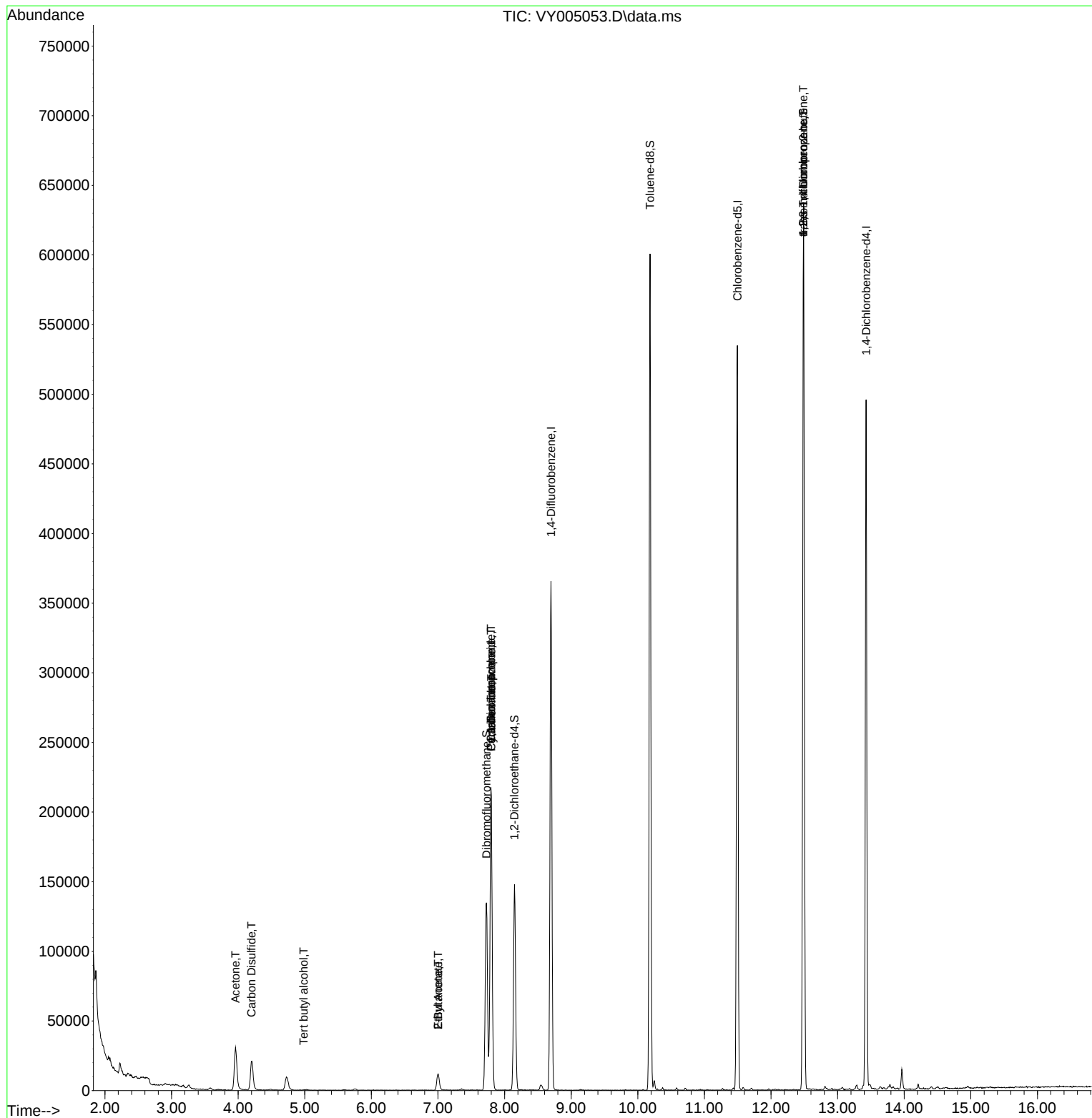
Internal Standards						
1) Pentafluorobenzene	7.801	168	165286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	305603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	290939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	119870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110175	63.052	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 126.100%			
35) Dibromofluoromethane	7.728	113	97524	59.315	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 118.620%			
50) Toluene-d8	10.185	98	382659	56.038	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.080%			
62) 4-Bromofluorobenzene	12.483	95	121571	51.767	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.540%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.984	59	605	3.011	ug/l #	74
13) Acrolein	3.735	56	104	Below Cal	#	1
16) Acetone	3.960	43	54373	129.264	ug/l	97
17) Carbon Disulfide	4.198	76	41775	7.997	ug/l	95
20) Methylene Chloride	4.728	84	7180	Below Cal	#	94
25) 2-Butanone	7.002	43	21504	30.403	ug/l	92
31) Cyclohexane	7.801	56	3541	1.151	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	13387	4.476	ug/l #	50
37) Ethyl Acetate	7.002	43	21504	10.930	ug/l #	70
38) Carbon Tetrachloride	7.795	117	17174	6.598	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	66895	50.909	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	66895	93.560	ug/l #	16

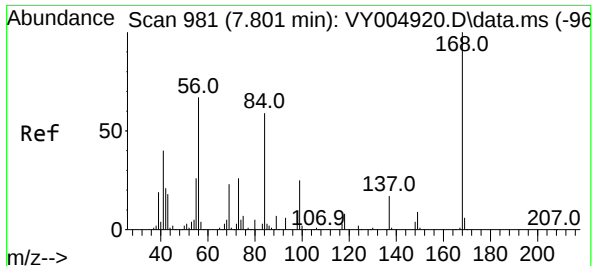
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
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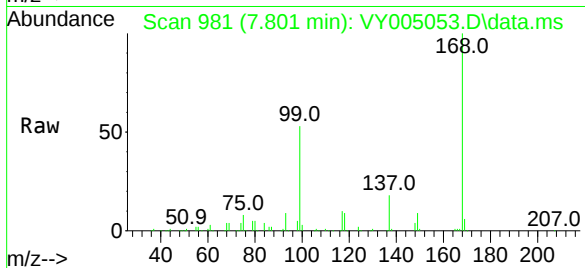
Quant Time: Jun 10 02:43:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration



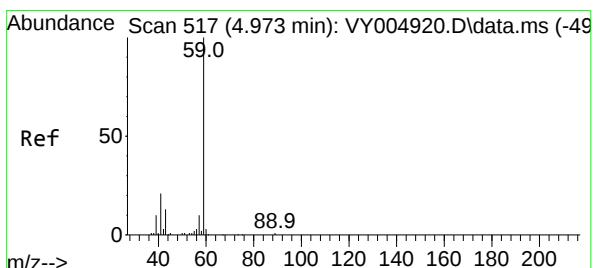
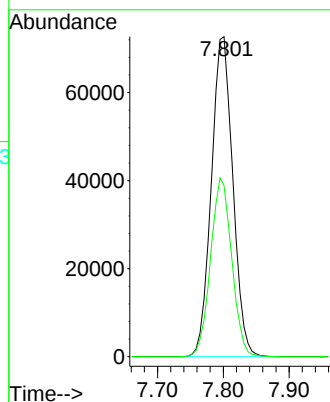
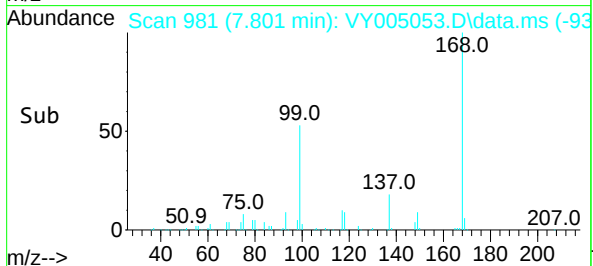


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

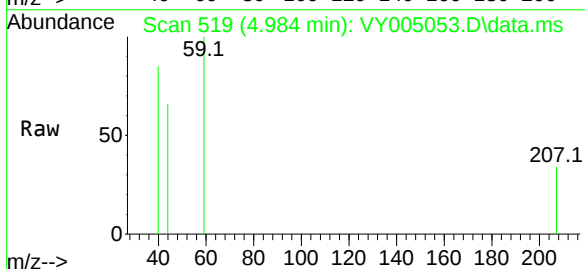
Instrument :
MSVOA_Y
ClientSampled :



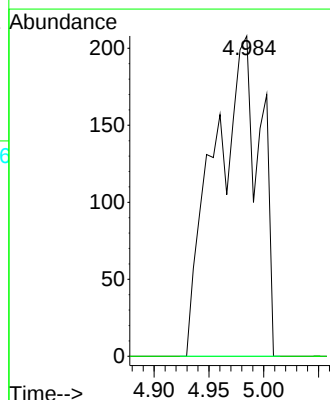
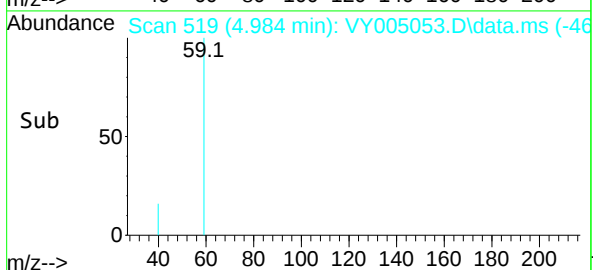
Tgt Ion:168 Resp: 165286
Ion Ratio Lower Upper
168 100
99 53.5 43.9 65.9

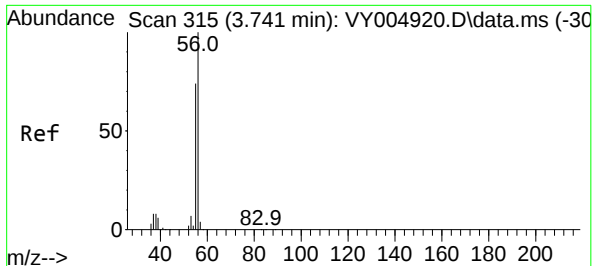


#11
Tert butyl alcohol
Concen: 3.011 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.011 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51



Tgt Ion: 59 Resp: 605
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

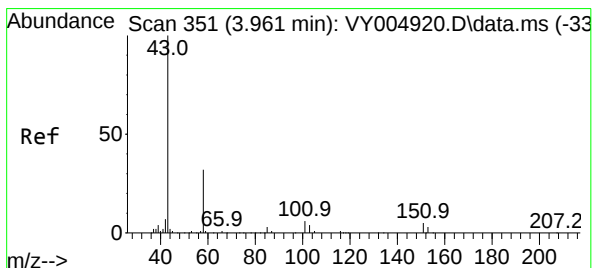
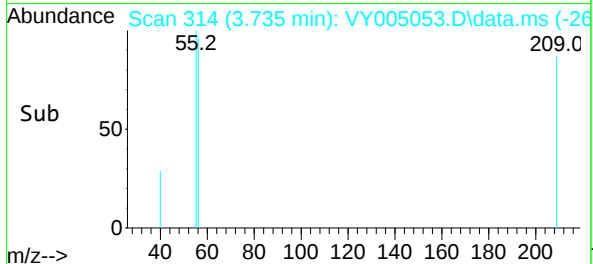
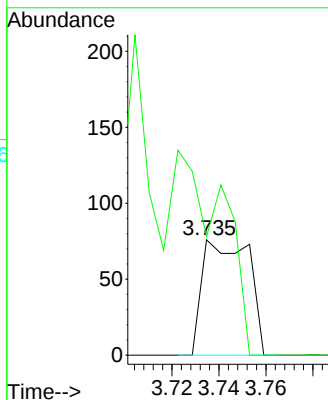
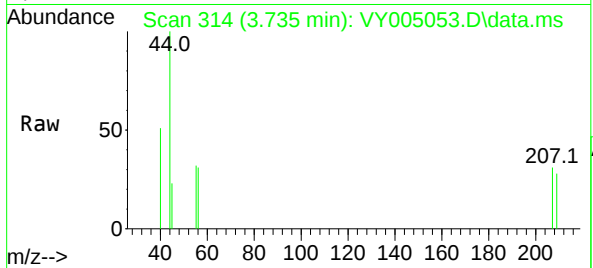




#13
Acrolein
Concen: Below Cal
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

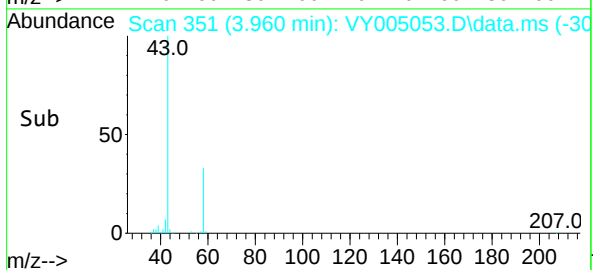
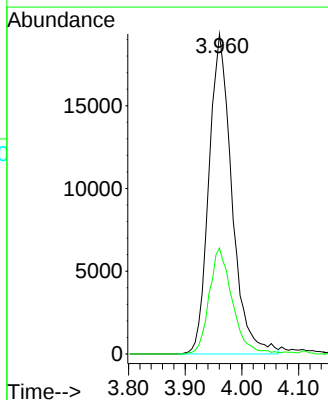
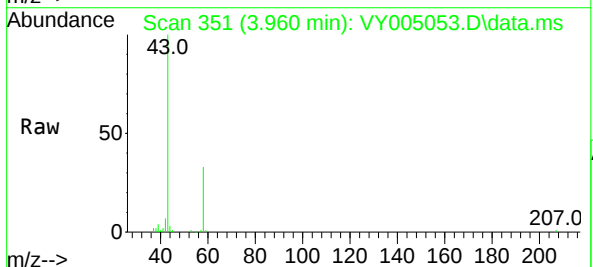
Instrument :
MSVOA_Y
ClientSampled :

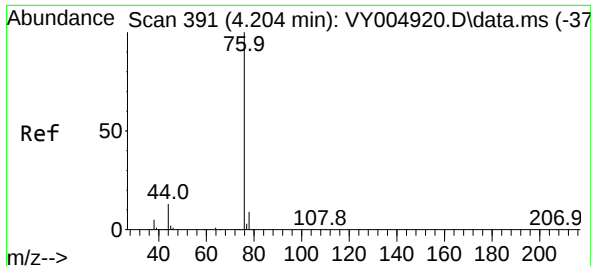
Tgt Ion: 56 Resp: 104
Ion Ratio Lower Upper
56 100
55 187.5 55.4 83.2#



#16
Acetone
Concen: 129.264 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

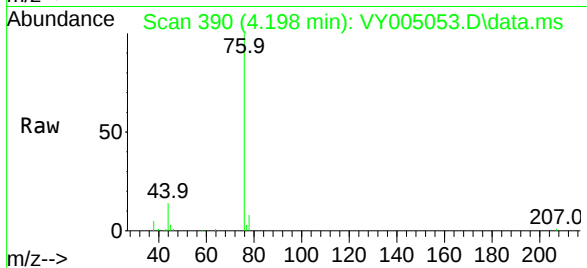
Tgt Ion: 43 Resp: 54373
Ion Ratio Lower Upper
43 100
58 33.1 25.3 37.9



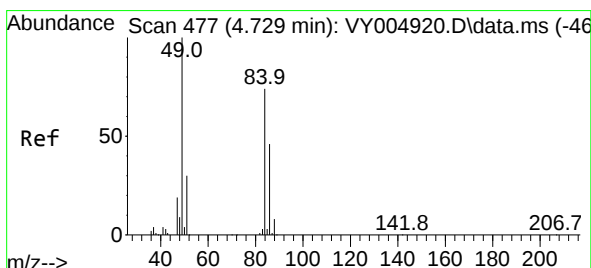
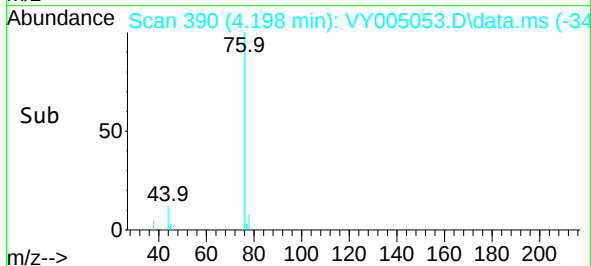
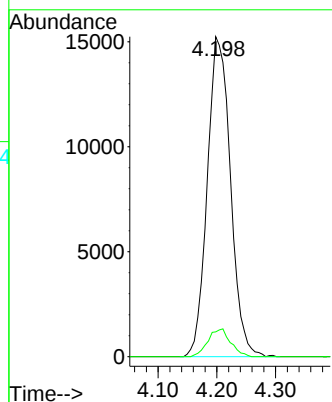


#17
Carbon Disulfide
Concen: 7.997 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

Instrument :
MSVOA_Y
ClientSampled :

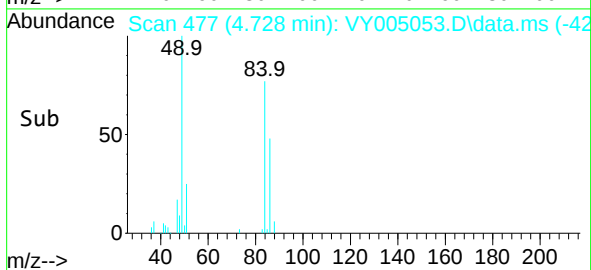
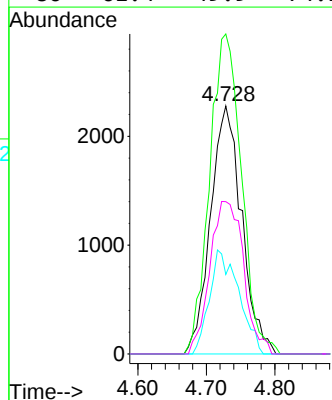
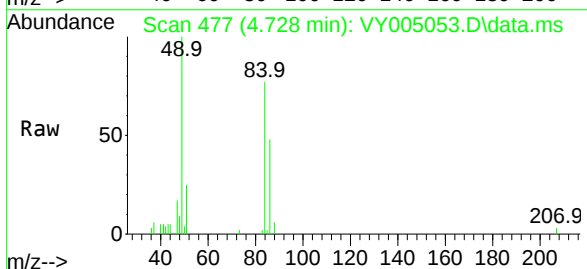


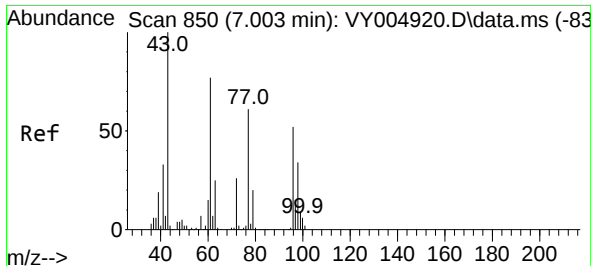
Tgt Ion: 76 Resp: 41775
Ion Ratio Lower Upper
76 100
78 7.8 7.6 11.4



#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

Tgt Ion: 84 Resp: 7180
Ion Ratio Lower Upper
84 100
49 129.1 108.0 162.0
51 32.1 32.6 48.8#
86 61.4 49.9 74.9

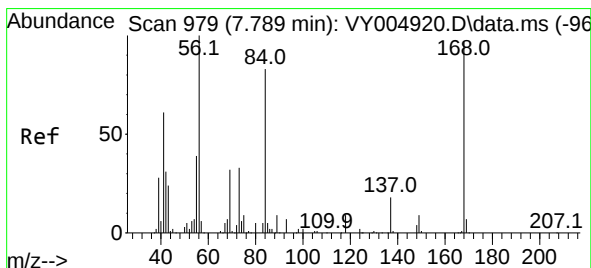
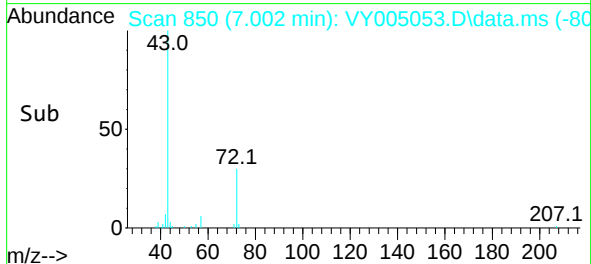
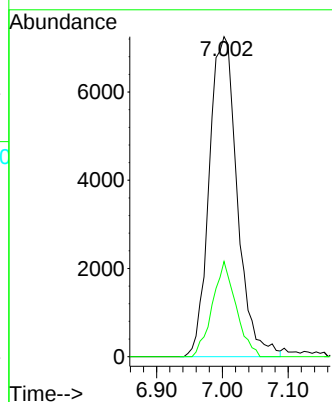
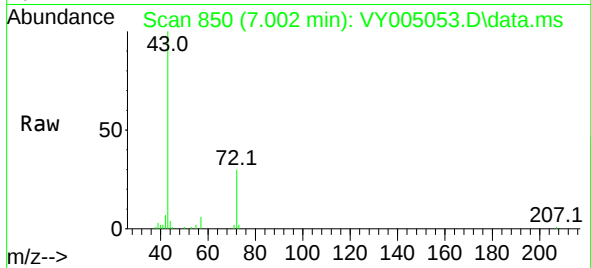




#25
2-Butanone
Concen: 30.403 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

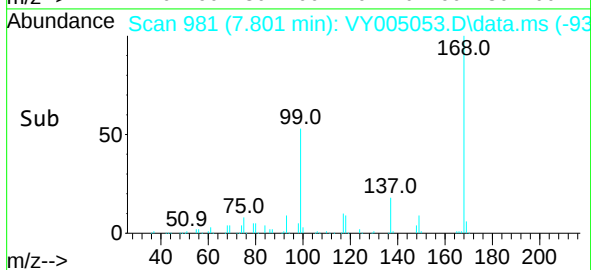
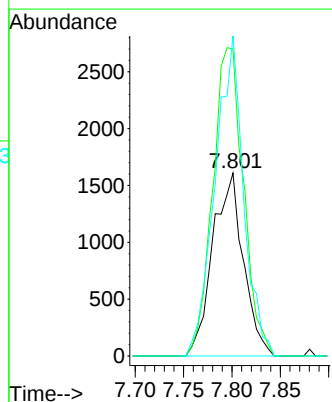
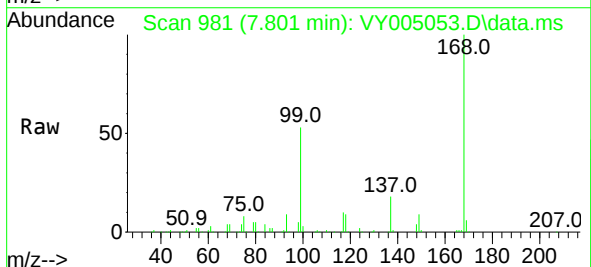
Instrument :
MSVOA_Y
ClientSampled :

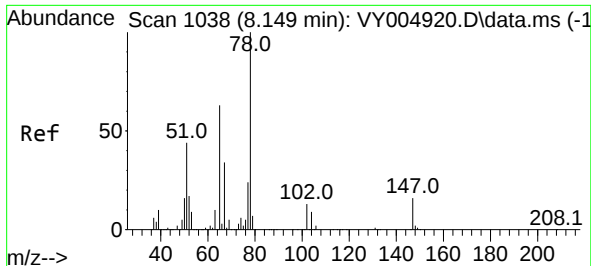
Tgt Ion: 43 Resp: 21504
Ion Ratio Lower Upper
43 100
72 29.7 20.6 31.0



#31
Cyclohexane
Concen: 1.151 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

Tgt Ion: 56 Resp: 3541
Ion Ratio Lower Upper
56 100
69 167.8 25.3 37.9#
84 175.0 66.2 99.4#

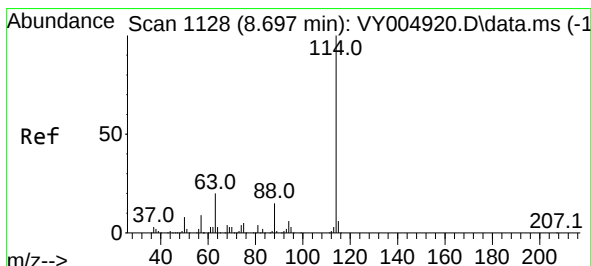
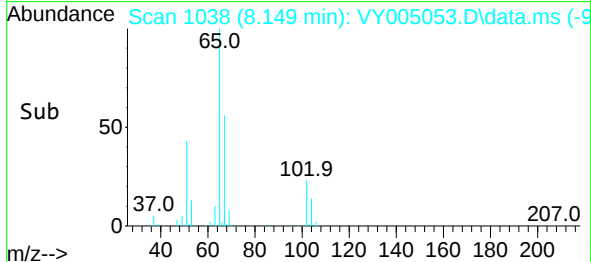
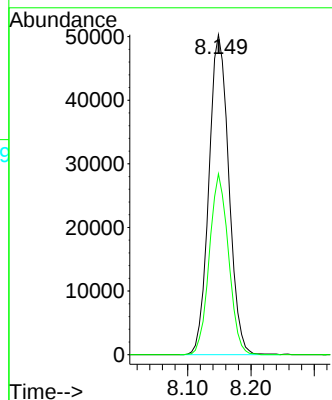
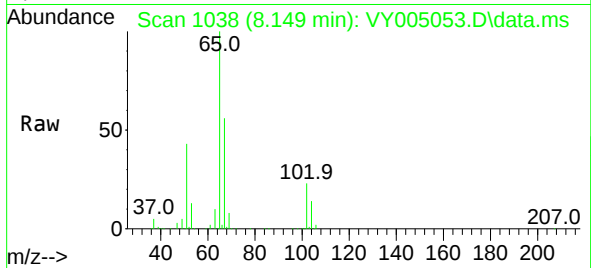




#33
 1,2-Dichloroethane-d4
 Concen: 63.052 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005053.D
 Acq: 09 Jun 2021 17:51

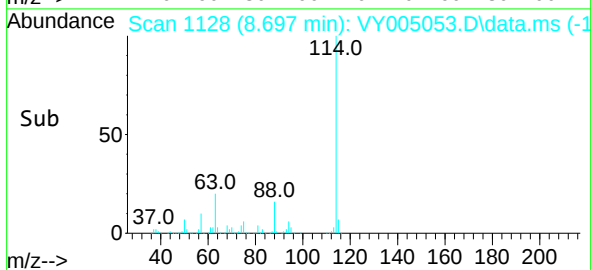
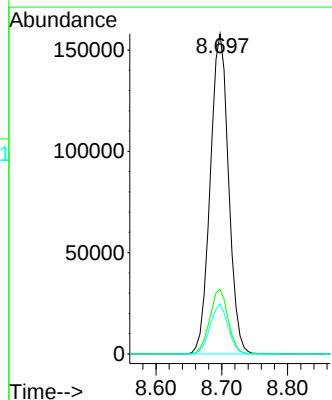
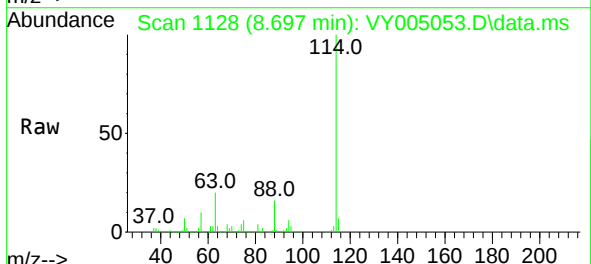
Instrument :
 MSVOA_Y
 ClientSampled :

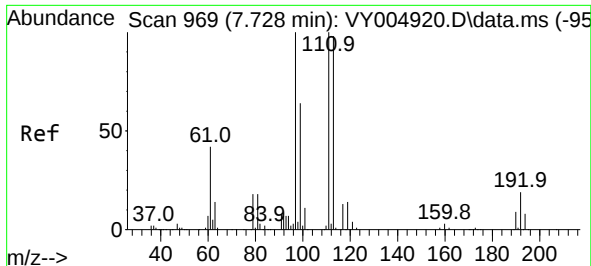
Tgt Ion: 65 Resp: 110175
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005053.D
 Acq: 09 Jun 2021 17:51

Tgt Ion: 114 Resp: 305603
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.0
 88 15.6 0.0 30.6

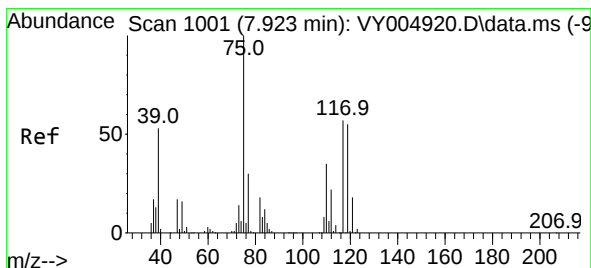
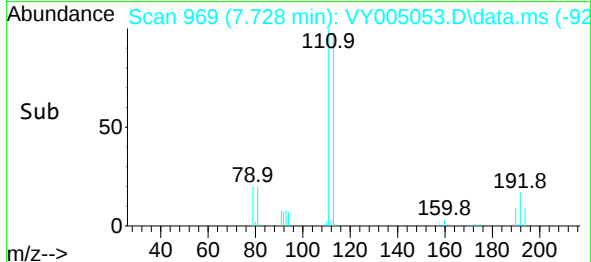
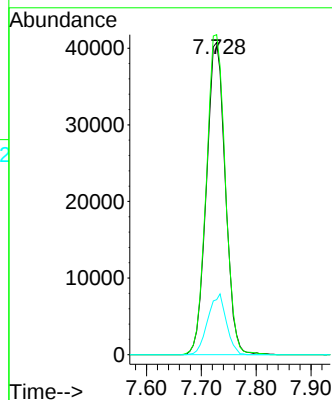
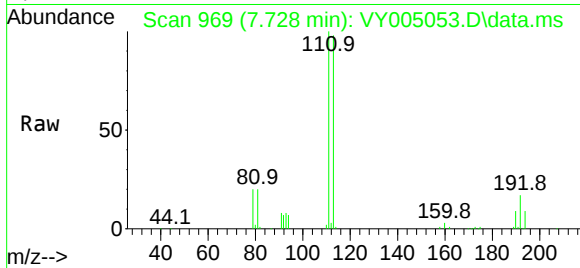




#35
Dibromofluoromethane
Concen: 59.315 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

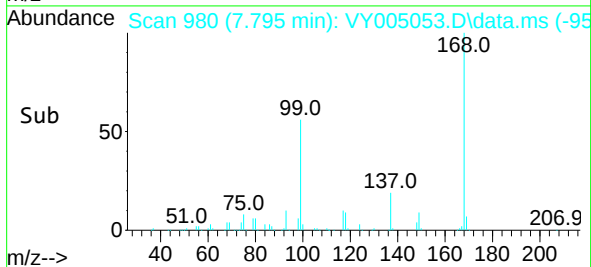
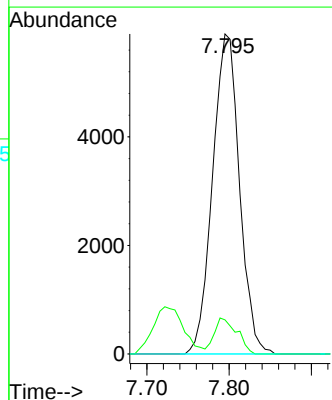
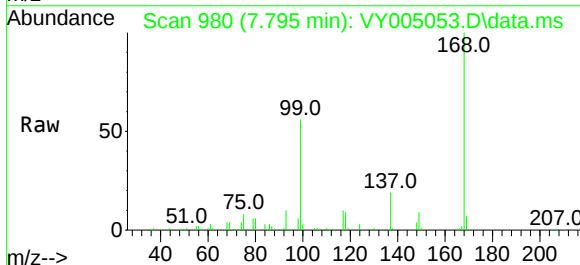
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MSVOA_Y
ClientSampleId :

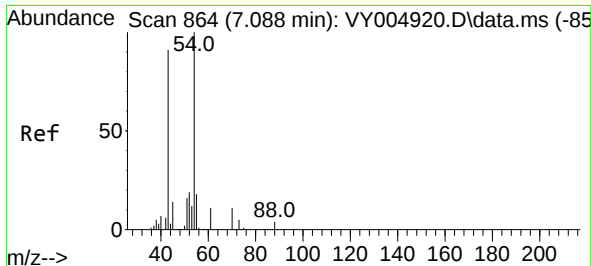
Tgt Ion:	113	Resp:	97524
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.8
192	19.0	15.3	22.9



#36
1,1-Dichloropropene
Concen: 4.476 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

Tgt Ion:	75	Resp:	13387
Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.5	52.5#
77	0.0	25.1	37.7#





#37

Ethyl Acetate

Concen: 10.930 ug/l

RT: 7.002 min Scan# 850

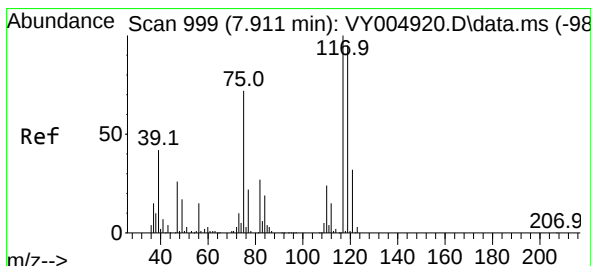
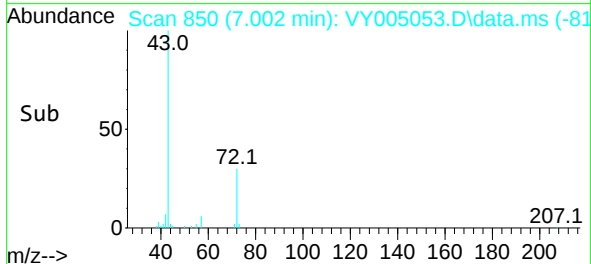
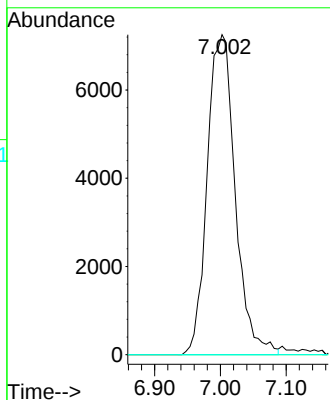
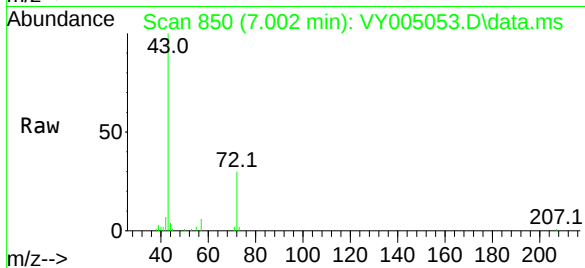
Delta R.T. -0.086 min

Lab File: VY005053.D

Acq: 09 Jun 2021 17:51

Tgt Ion:	43	Resp:	21504
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.5	15.7#
70	0.0	7.9	11.9#

Instrument :
MSVOA_Y
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 6.598 ug/l

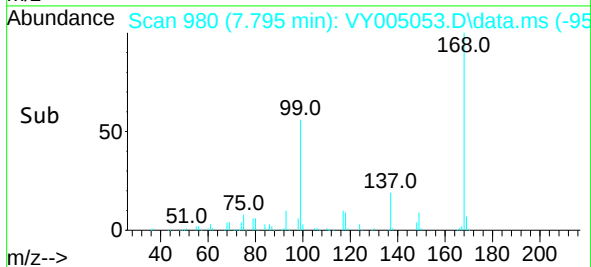
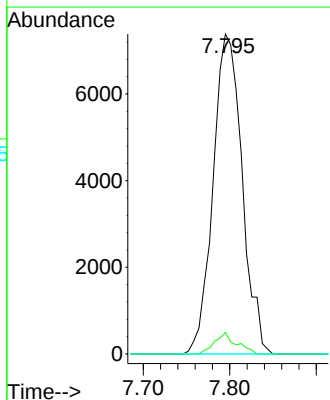
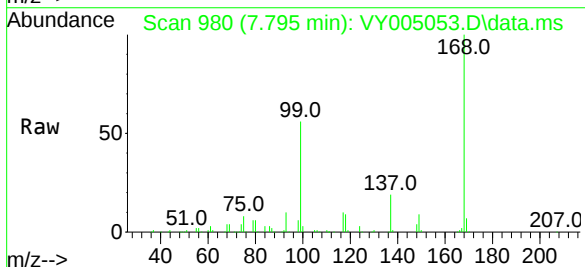
RT: 7.795 min Scan# 980

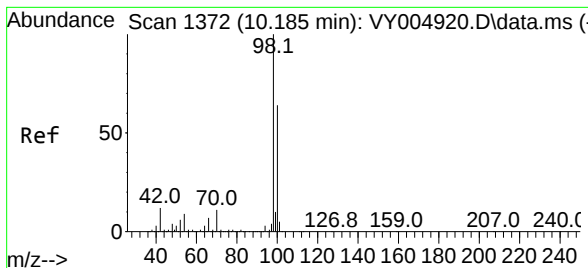
Delta R.T. -0.116 min

Lab File: VY005053.D

Acq: 09 Jun 2021 17:51

Tgt Ion:	117	Resp:	17174
Ion	Ratio	Lower	Upper
117	100		
119	6.7	76.1	114.1#
121	0.0	25.5	38.3#

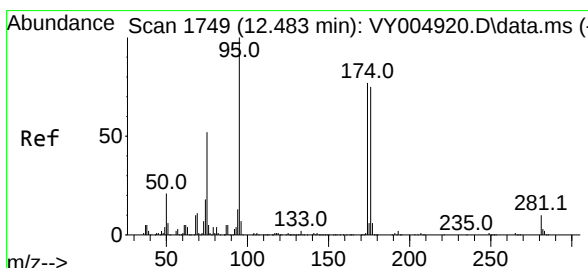
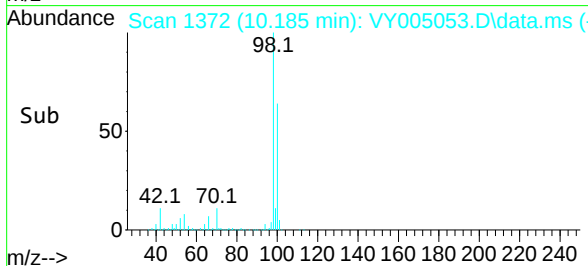
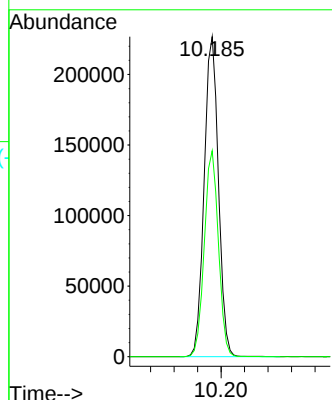
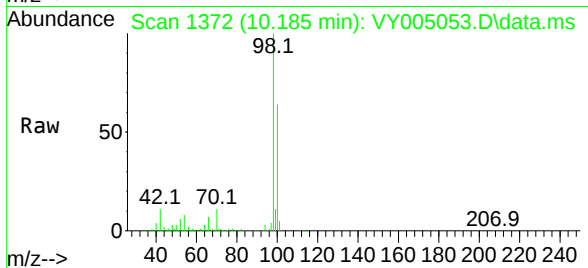




#50
Toluene-d8
Concen: 56.038 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

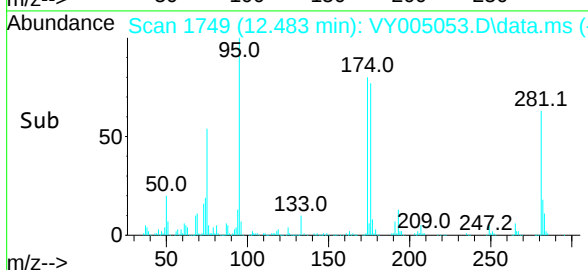
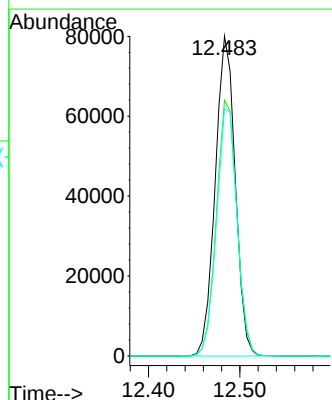
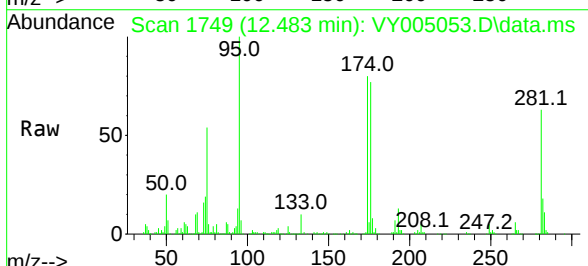
Instrument :
MSVOA_Y
ClientSampleId :

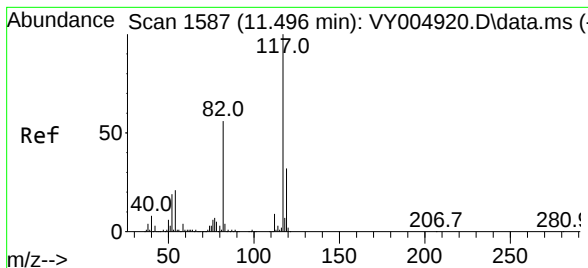
Tgt Ion: 98 Resp: 382659
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.767 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

Tgt Ion: 95 Resp: 121571
Ion Ratio Lower Upper
95 100
174 81.8 0.0 160.8
176 79.9 0.0 155.6

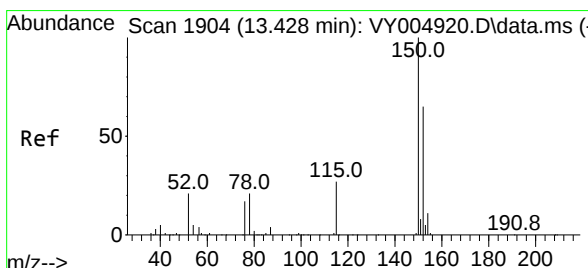
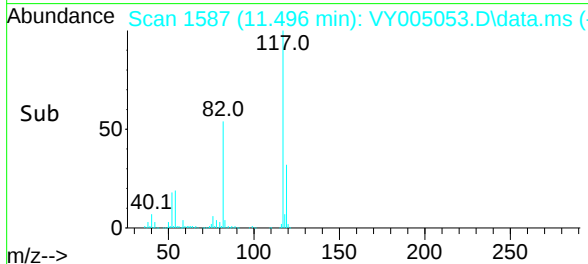
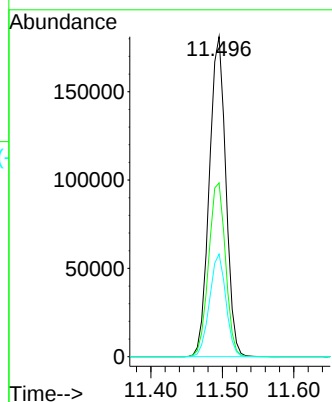
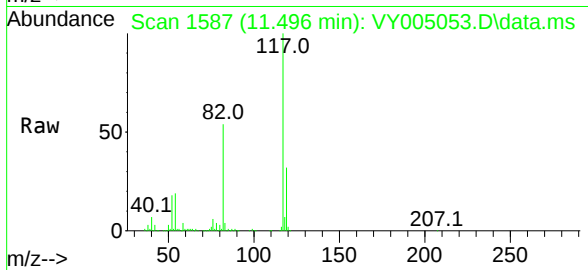




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

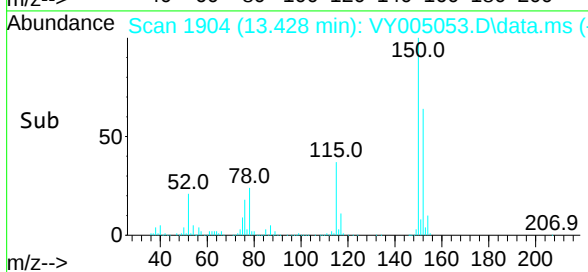
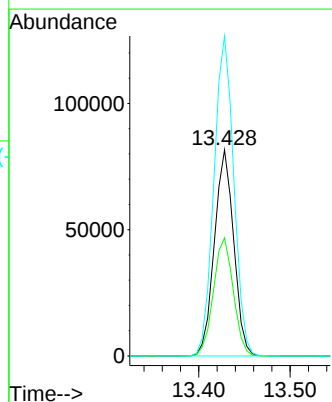
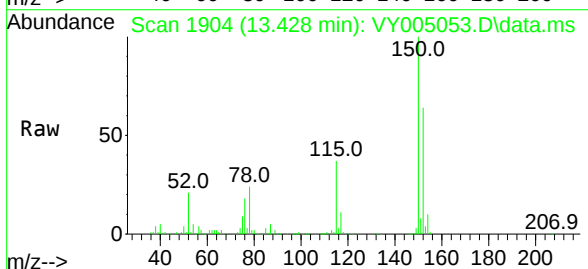
Instrument :
MSVOA_Y
ClientSampleId :

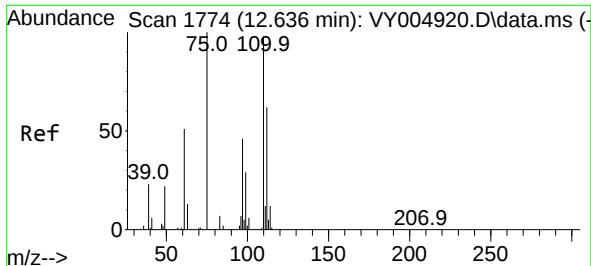
Tgt Ion:117 Resp: 290939
Ion Ratio Lower Upper
117 100
82 54.3 44.8 67.2
119 32.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

Tgt Ion:152 Resp: 119870
Ion Ratio Lower Upper
152 100
115 58.8 29.9 89.7
150 159.2 0.0 347.8

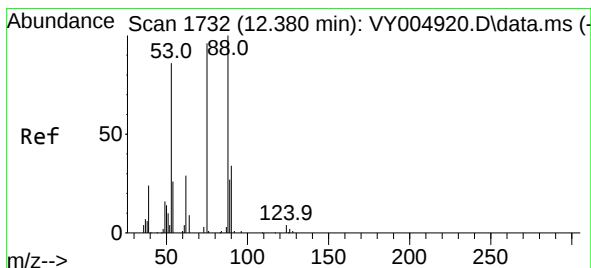
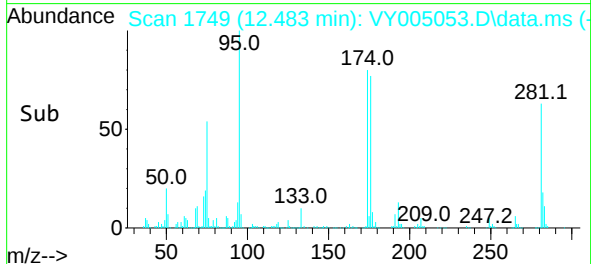
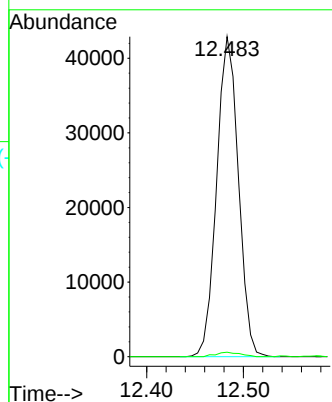
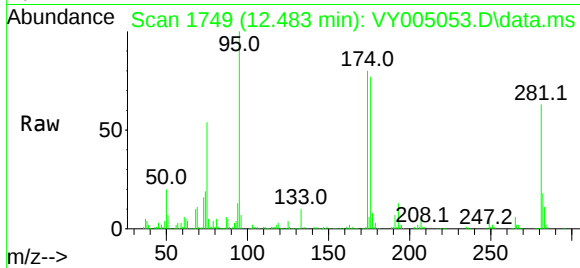




#76
1,2,3-Trichloropropane
Concen: 50.909 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 66895
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 93.560 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

Tgt Ion: 75 Resp: 66895
Ion Ratio Lower Upper
75 100
53 0.0 69.3 103.9#
89 1.8 35.0 52.6#

