

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY005002.D
 Acq On : 07 Jun 2021 18:52
 Operator : SY/MD
 Sample : M2612-19
 Misc : 10.18G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 08 02:10:31 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)

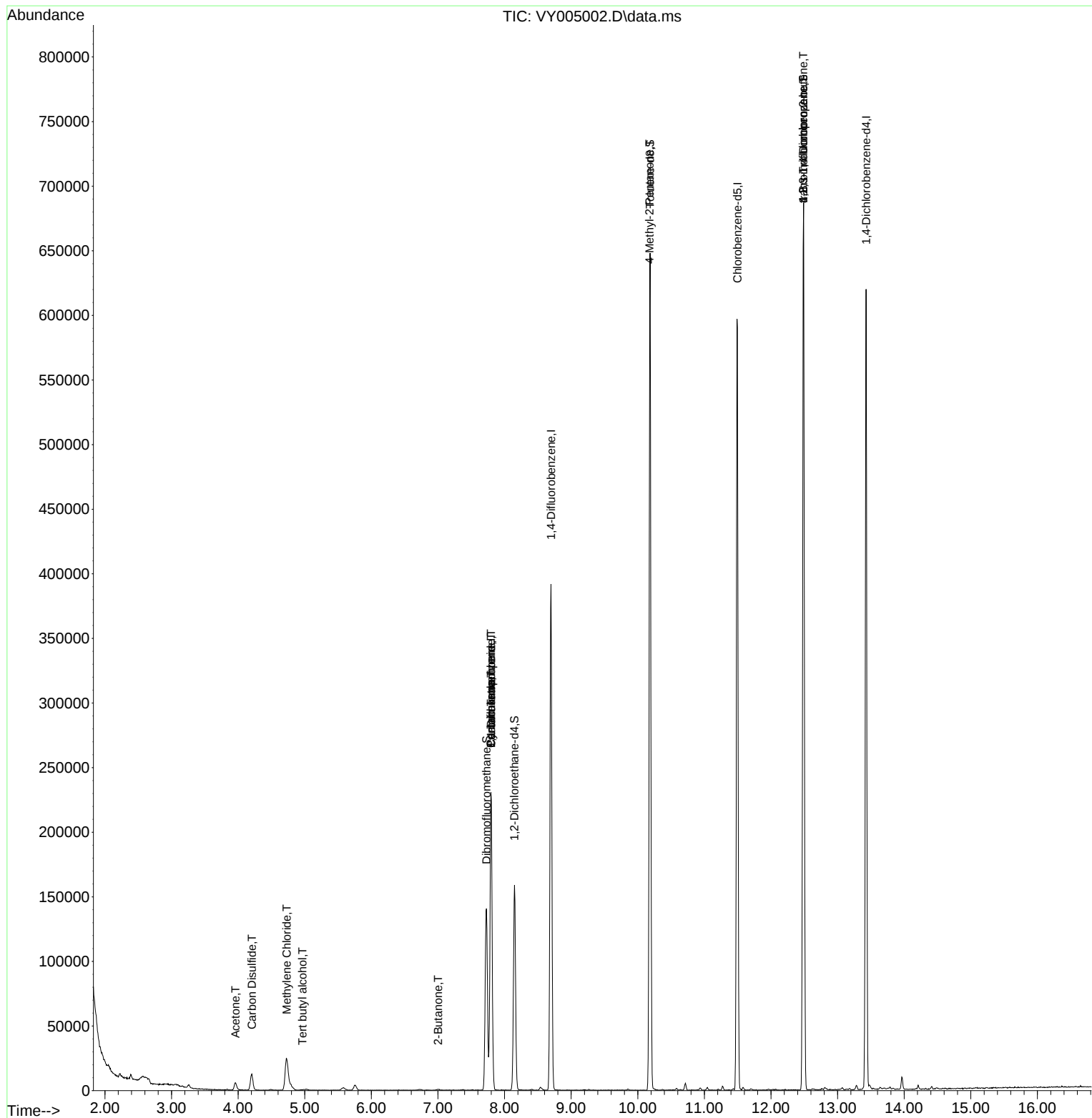
Internal Standards						
1) Pentafluorobenzene	7.795	168	174366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	327493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	325185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117981	64.003	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.000%	
35) Dibromofluoromethane	7.728	113	102535	58.194	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.380%	
50) Toluene-d8	10.185	98	413771	56.544	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.080%	
62) 4-Bromofluorobenzene	12.483	95	143212	56.906	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.820%	
Target Compounds						
11) Tert butyl alcohol	4.966	59	626	2.953	ug/l	Qvalue # 74
16) Acetone	3.960	43	9701	21.862	ug/l	97
17) Carbon Disulfide	4.204	76	25014	4.539	ug/l	98
20) Methylene Chloride	4.729	84	18316	3.004	ug/l	98
25) 2-Butanone	7.003	43	1299	1.741	ug/l	99
31) Cyclohexane	7.795	56	3808	1.173	ug/l	# 1
36) 1,1-Dichloropropene	7.795	75	14496	4.523	ug/l	# 49
38) Carbon Tetrachloride	7.795	117	17042	6.110	ug/l	# 17
51) 4-Methyl-2-Pentanone	10.179	43	1985	1.000	ug/l	# 1
76) 1,2,3-Trichloropropane	12.483	75	78274	47.476	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.483	75	78274	87.251	ug/l	# 15

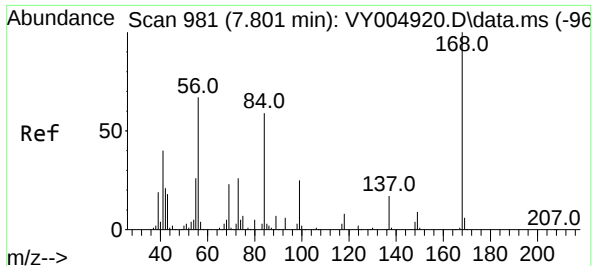
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
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Instrument :
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ClientSampleId :

Quant Time: Jun 08 02:10:31 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

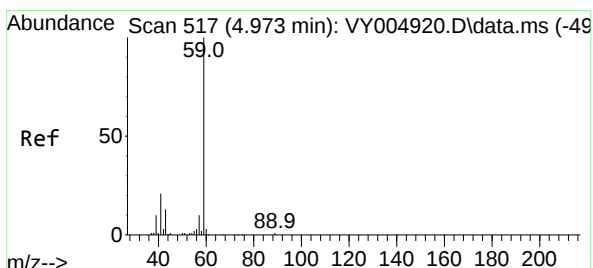
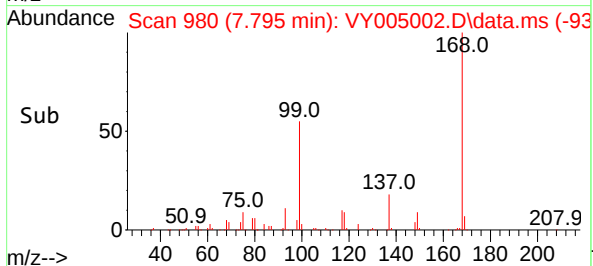
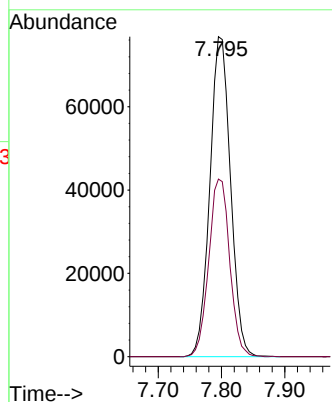
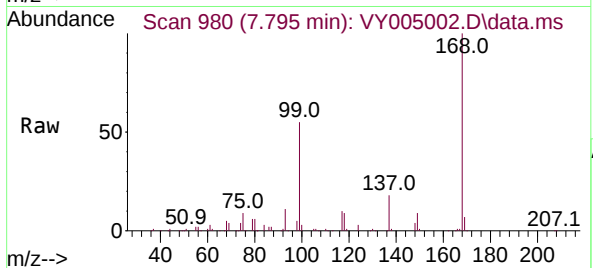




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

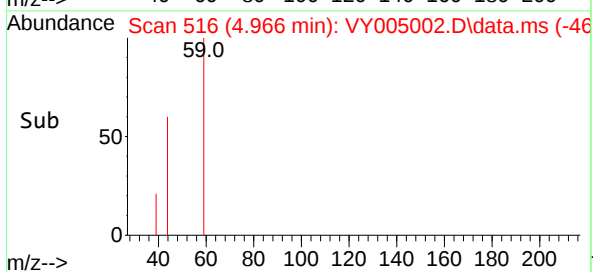
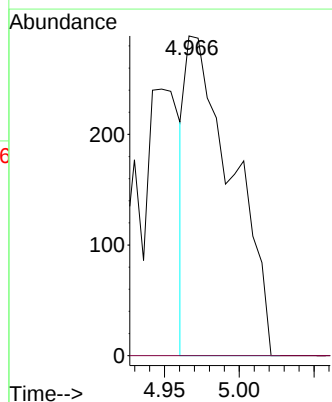
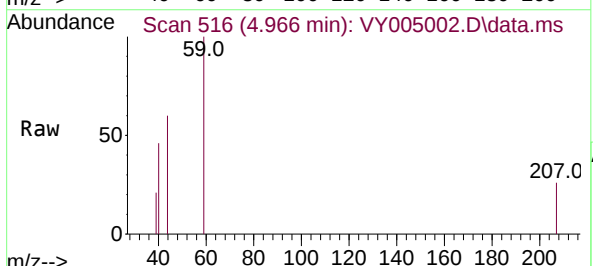
Instrument :
MSVOA_Y
ClientSampleId :

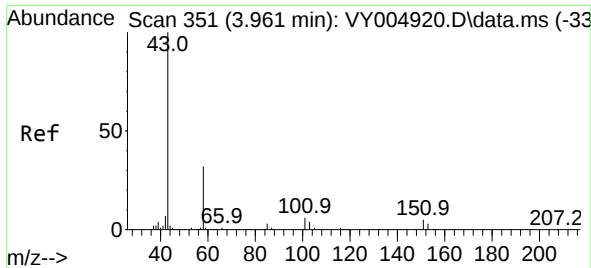
Tgt Ion:168 Resp: 174366
Ion Ratio Lower Upper
168 100
99 55.5 43.9 65.9



#11
Tert butyl alcohol
Concen: 2.953 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.007 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

Tgt Ion: 59 Resp: 626
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

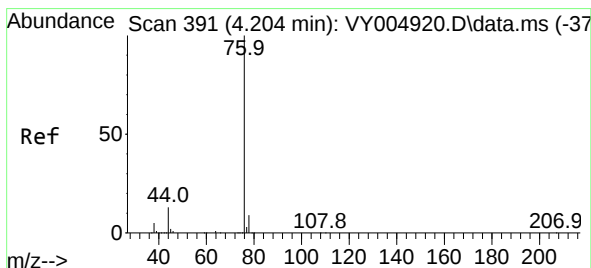
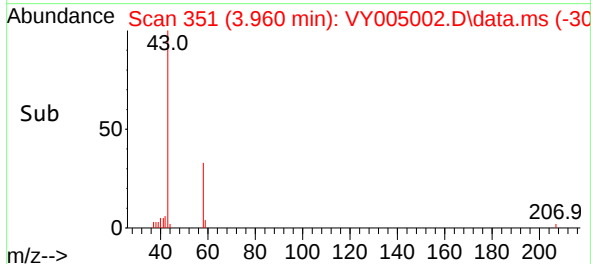
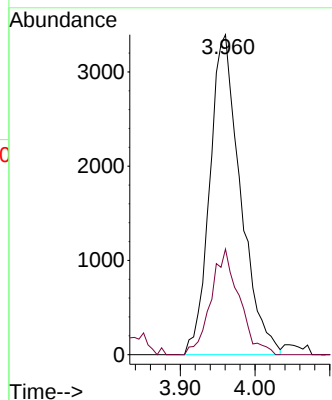
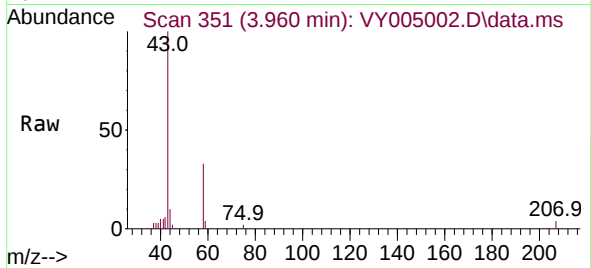




#16
Acetone
Concen: 21.862 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

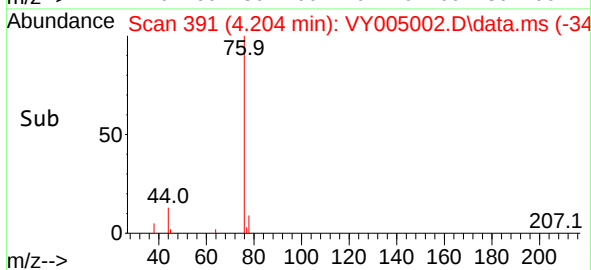
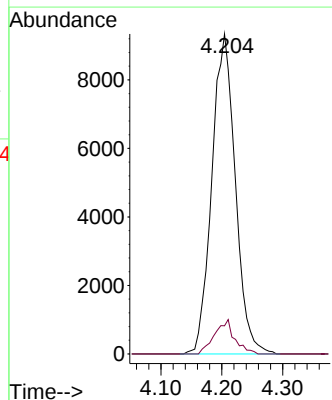
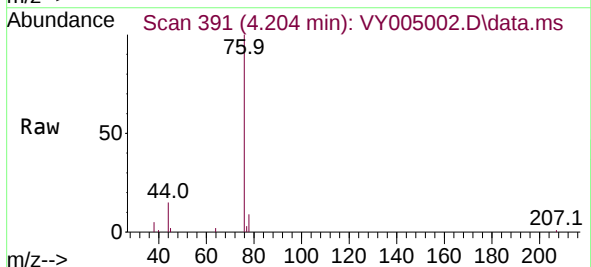
Instrument :
MSVOA_Y
ClientSampled :

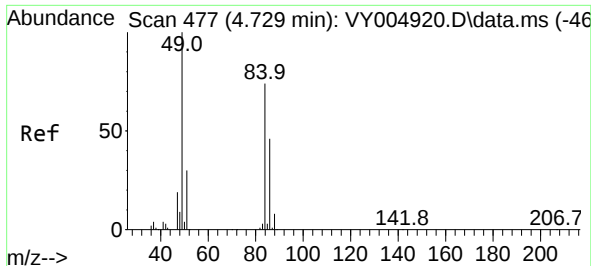
Tgt Ion: 43 Resp: 9701
Ion Ratio Lower Upper
43 100
58 33.0 25.3 37.9



#17
Carbon Disulfide
Concen: 4.539 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

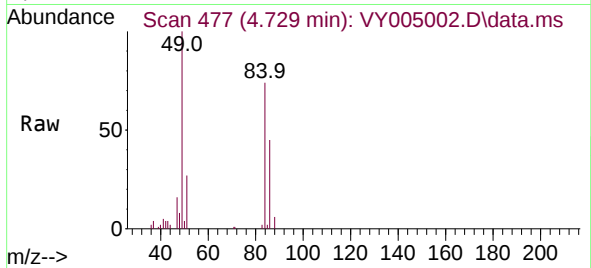
Tgt Ion: 76 Resp: 25014
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4



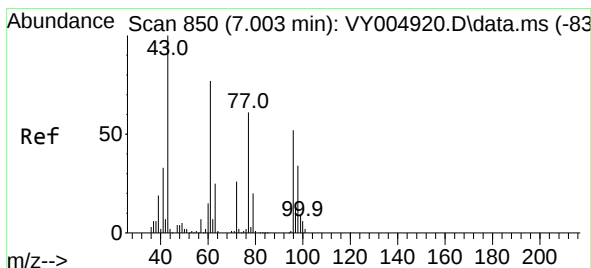
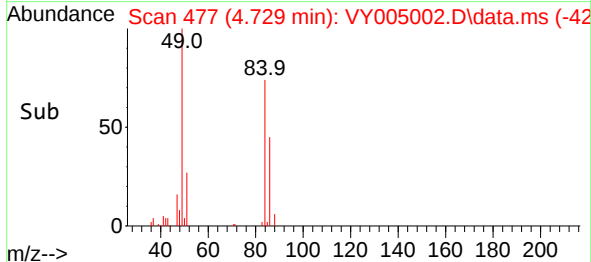
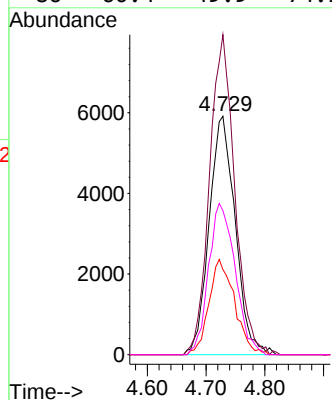


#20
Methylene Chloride
Concen: 3.004 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

Instrument :
MSVOA_Y
ClientSampled :

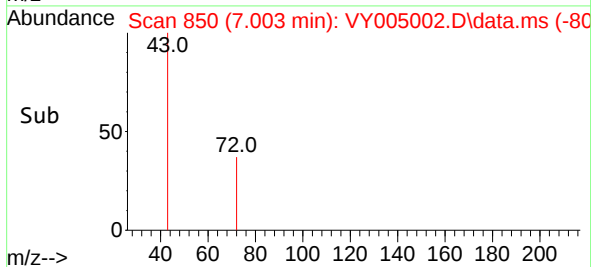
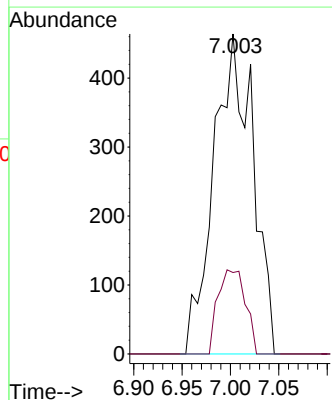
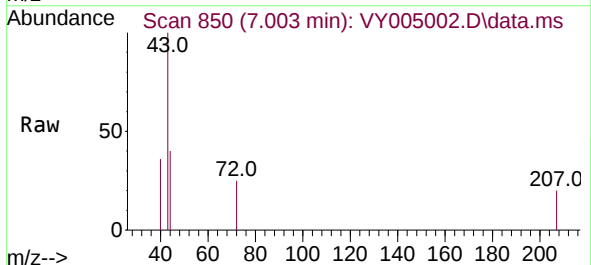


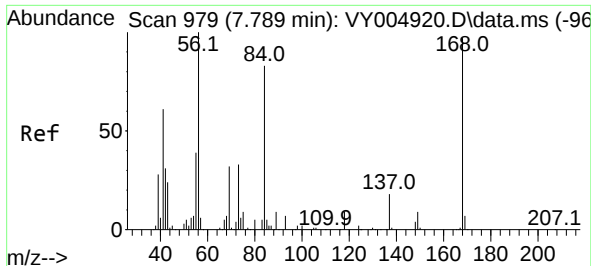
Tgt Ion:	84	Resp:	18316
Ion	Ratio	Lower	Upper
84	100		
49	134.3	108.0	162.0
51	35.7	32.6	48.8
86	60.4	49.9	74.9



#25
2-Butanone
Concen: 1.741 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

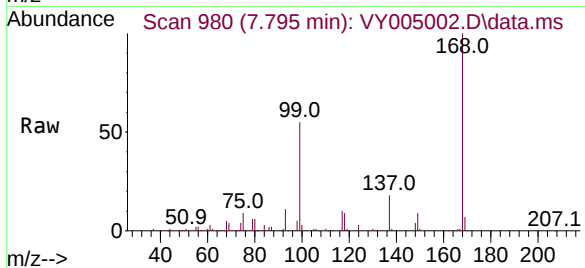
Tgt Ion:	43	Resp:	1299
Ion	Ratio	Lower	Upper
43	100		
72	25.4	20.6	31.0



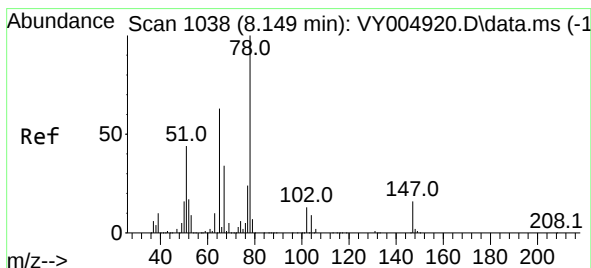
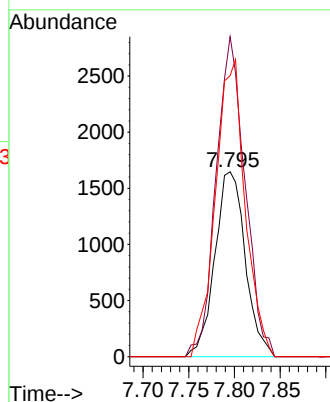
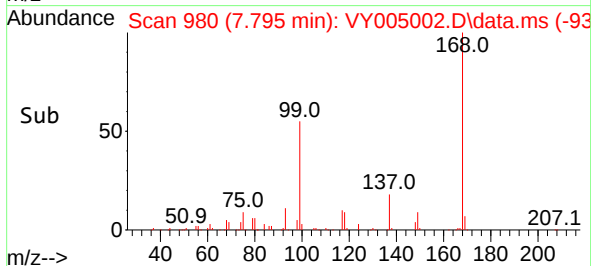


#31
Cyclohexane
Concen: 1.173 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

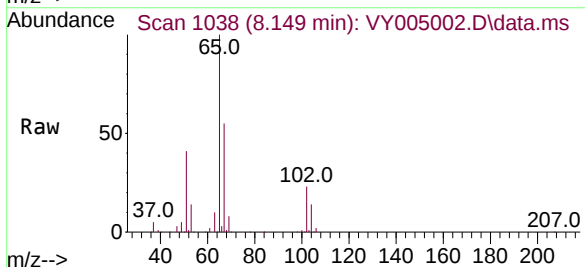
Instrument :
MSVOA_Y
ClientSampled :



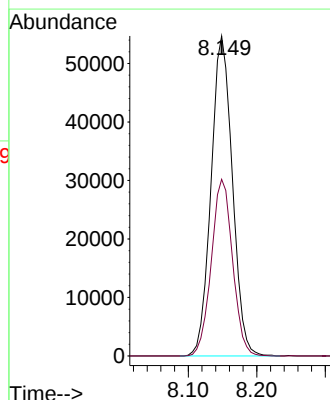
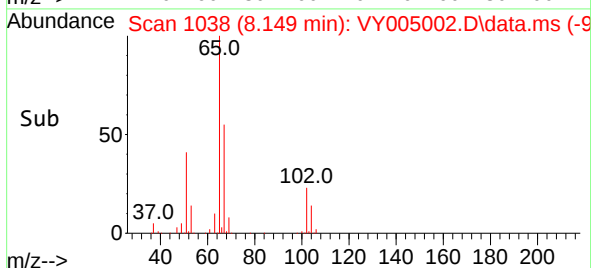
Tgt Ion: 56 Resp: 3808
Ion Ratio Lower Upper
56 100
69 173.0 25.3 37.9#
84 151.9 66.2 99.4#

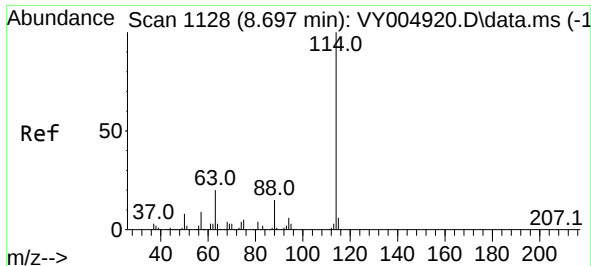


#33
1,2-Dichloroethane-d4
Concen: 64.003 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52



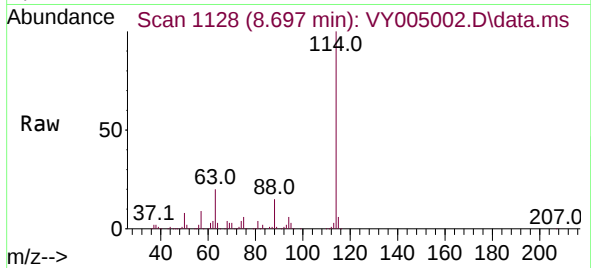
Tgt Ion: 65 Resp: 117981
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.6



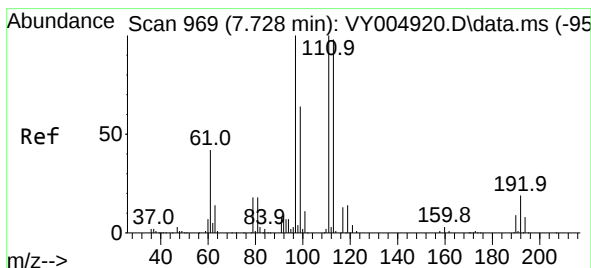
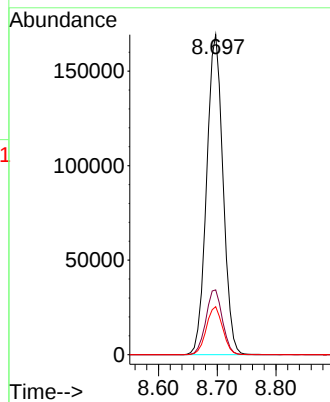
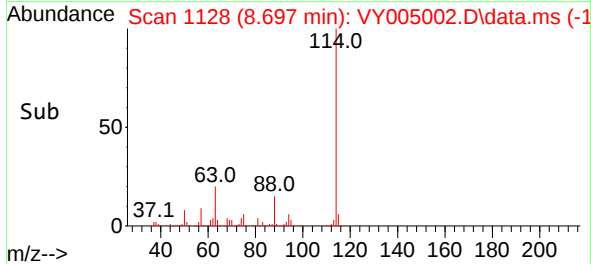


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

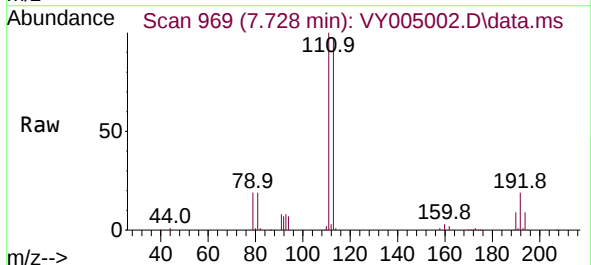
Instrument :
MSVOA_Y
ClientSampleId :



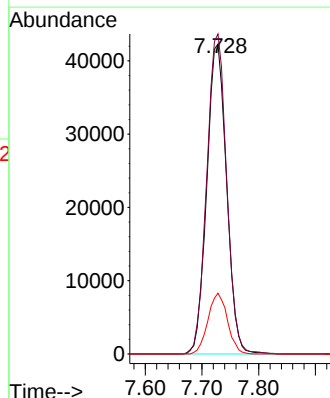
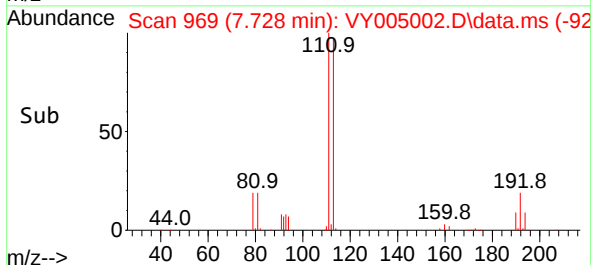
Tgt Ion:114 Resp: 327493
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.0
88 15.0 0.0 30.6

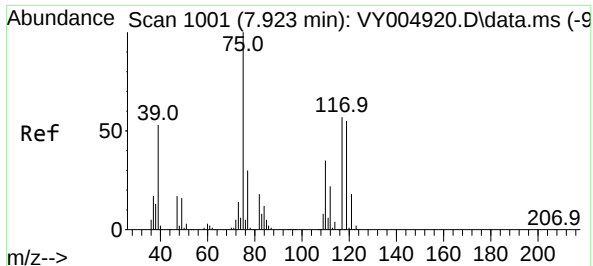


#35
Dibromofluoromethane
Concen: 58.194 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52



Tgt Ion:113 Resp: 102535
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 19.3 15.3 22.9





#36

1,1-Dichloropropene

Concen: 4.523 ug/l

RT: 7.795 min Scan# 980

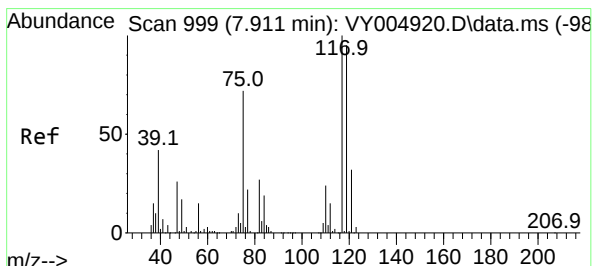
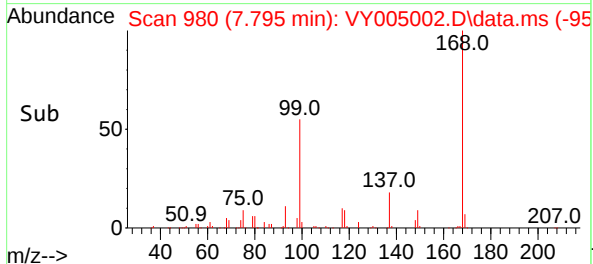
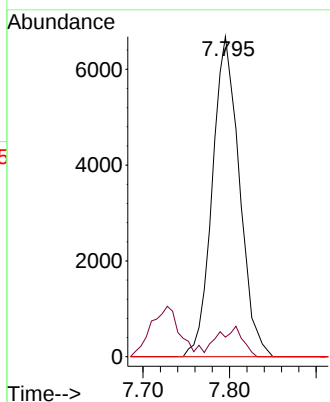
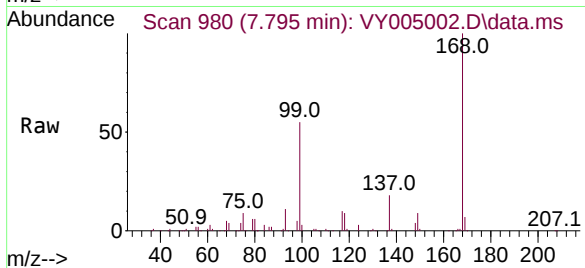
Delta R.T. -0.128 min

Lab File: VY005002.D

Acq: 07 Jun 2021 18:52

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75	Resp: 14496
Ion Ratio	Lower Upper
75 100	
110 8.6	17.5 52.5#
77 0.0	25.1 37.7#



#38

Carbon Tetrachloride

Concen: 6.110 ug/l

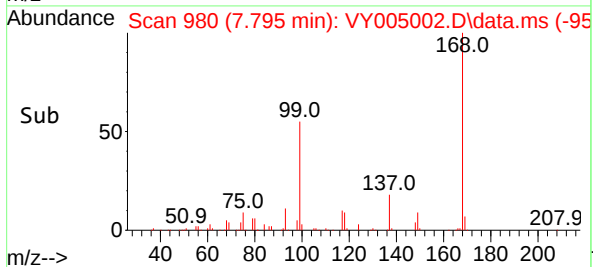
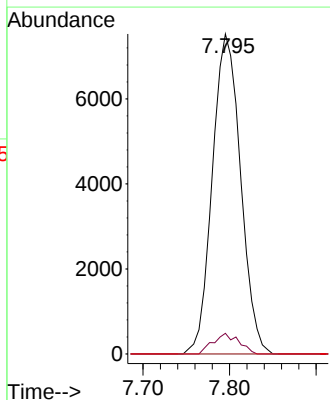
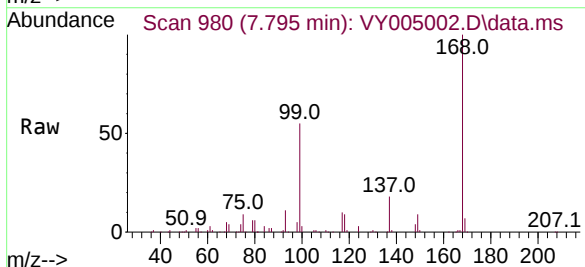
RT: 7.795 min Scan# 980

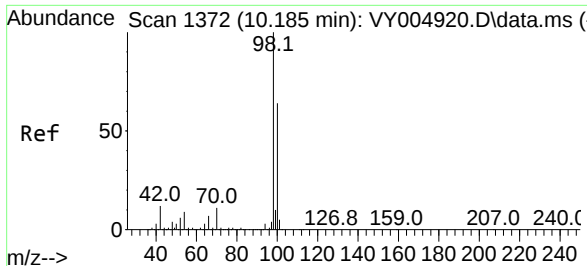
Delta R.T. -0.116 min

Lab File: VY005002.D

Acq: 07 Jun 2021 18:52

Tgt Ion: 117	Resp: 17042
Ion Ratio	Lower Upper
117 100	
119 6.4	76.1 114.1#
121 0.0	25.5 38.3#

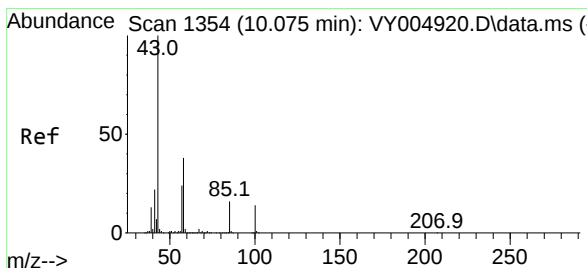
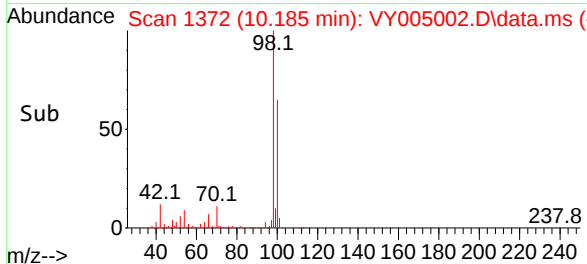
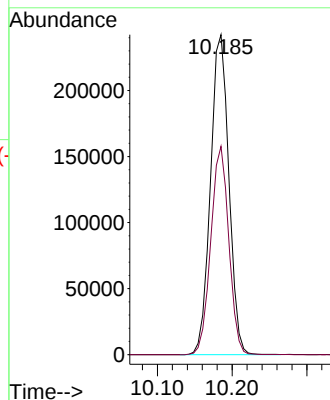
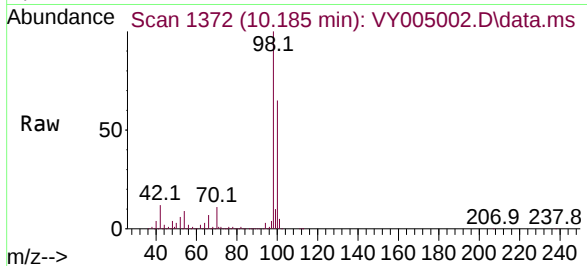




#50
Toluene-d8
Concen: 56.544 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

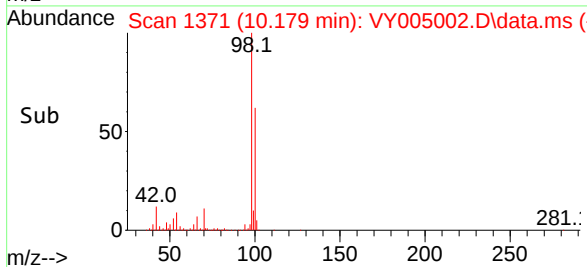
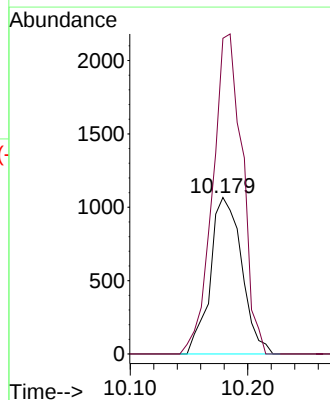
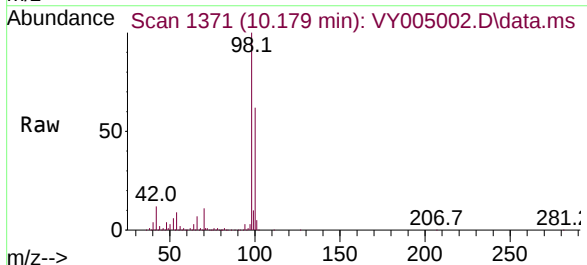
Instrument :
MSVOA_Y
ClientSampled :

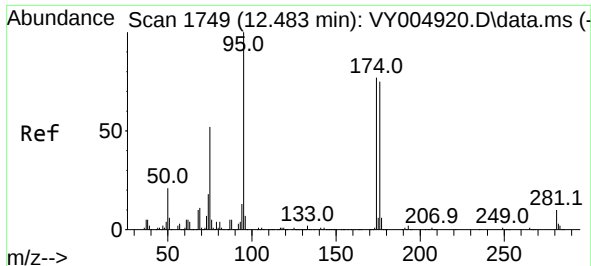
Tgt Ion: 98 Resp: 413771
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 1.000 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.104 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

Tgt Ion: 43 Resp: 1985
Ion Ratio Lower Upper
43 100
58 192.7 30.6 46.0#

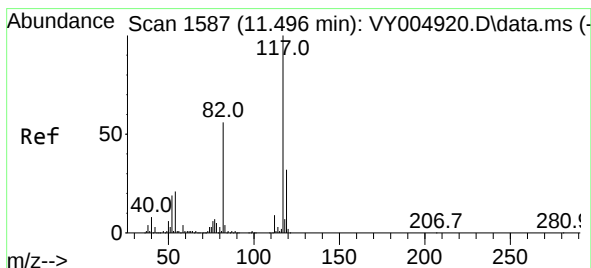
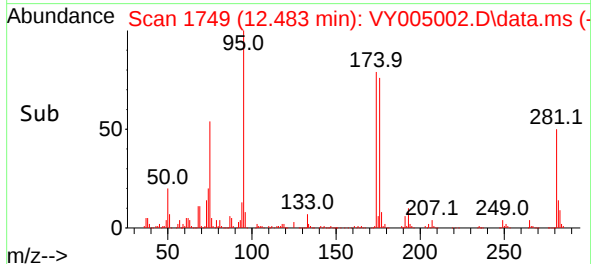
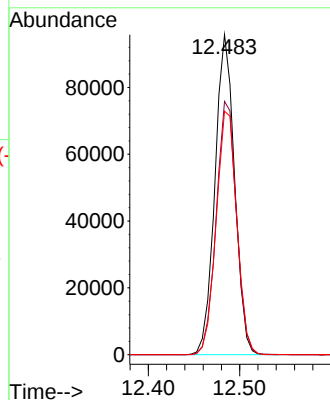
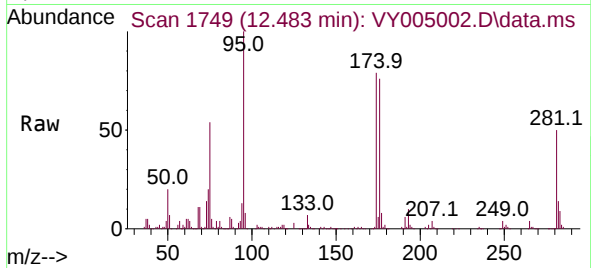




#62
4-Bromofluorobenzene
Concen: 56.906 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

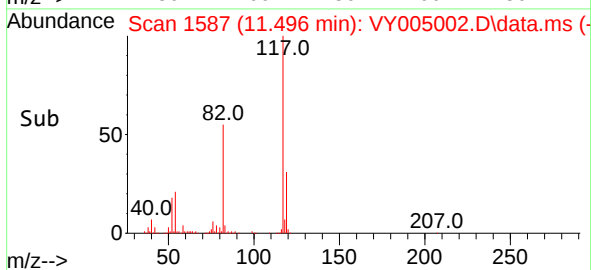
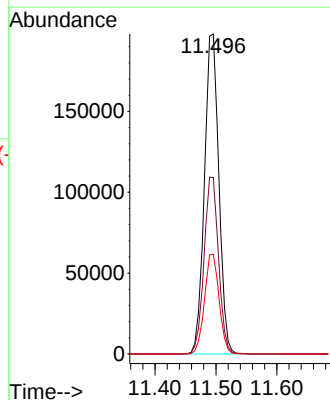
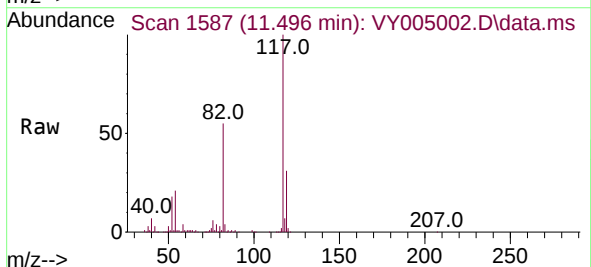
Instrument :
MSVOA_Y
ClientSampleId :

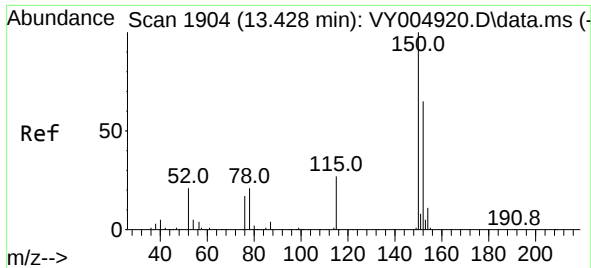
Tgt Ion: 95 Resp: 143212
Ion Ratio Lower Upper
95 100
174 81.6 0.0 160.8
176 79.8 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

Tgt Ion: 117 Resp: 325185
Ion Ratio Lower Upper
117 100
82 55.2 44.8 67.2
119 31.2 25.2 37.8

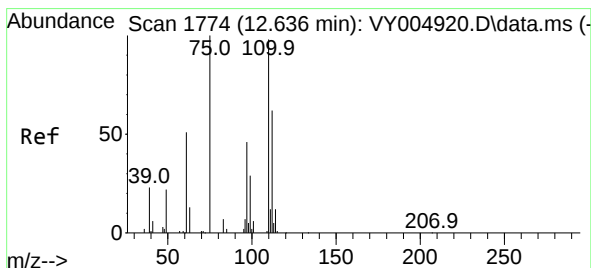
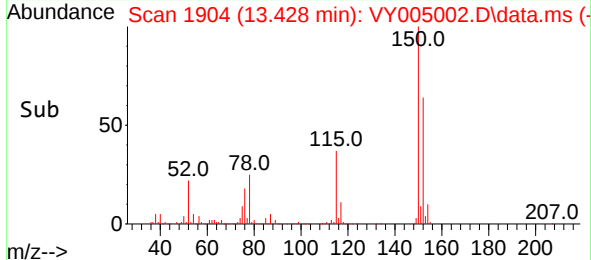
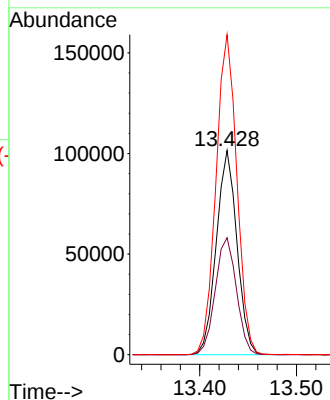
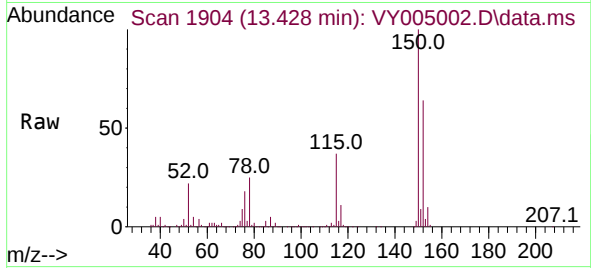




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005002.D
 Acq: 07 Jun 2021 18:52

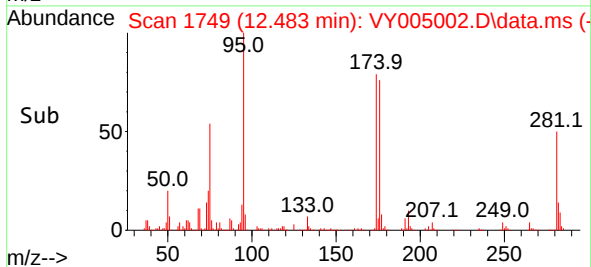
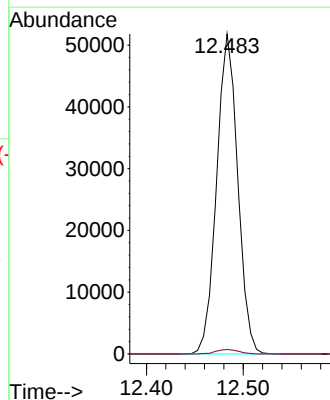
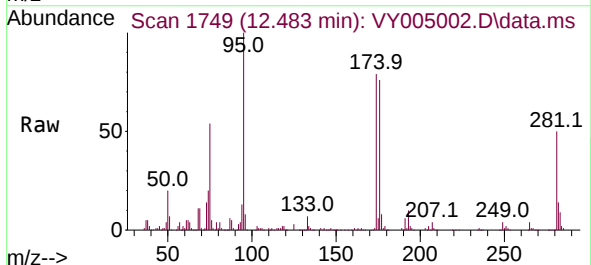
Instrument :
 MSVOA_Y
 ClientSampled :

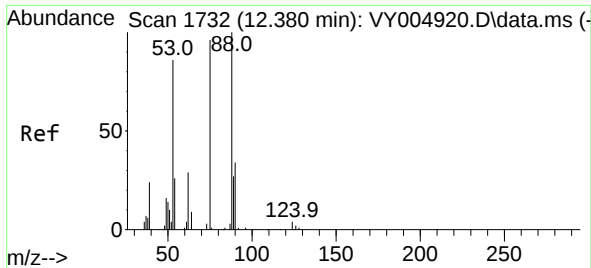
Tgt Ion:152 Resp: 150402
 Ion Ratio Lower Upper
 152 100
 115 58.8 29.9 89.7
 150 158.2 0.0 347.8



#76
 1,2,3-Trichloropropane
 Concen: 47.476 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY005002.D
 Acq: 07 Jun 2021 18:52

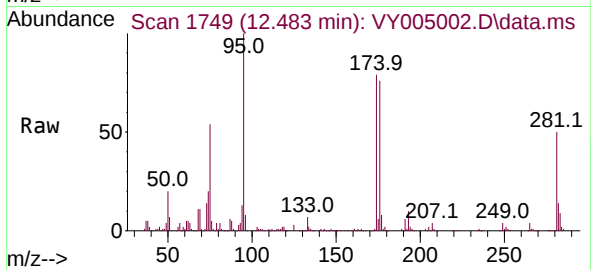
Tgt Ion: 75 Resp: 78274
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.251 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005002.D
 Acq: 07 Jun 2021 18:52

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 78274
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.3 103.9#
 89 1.3 35.0 52.6#

