

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051321\
 Data File : VY004760.D
 Acq On : 13 May 2021 13:03
 Operator : SY/MD
 Sample : VY0513SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 14 02:26:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

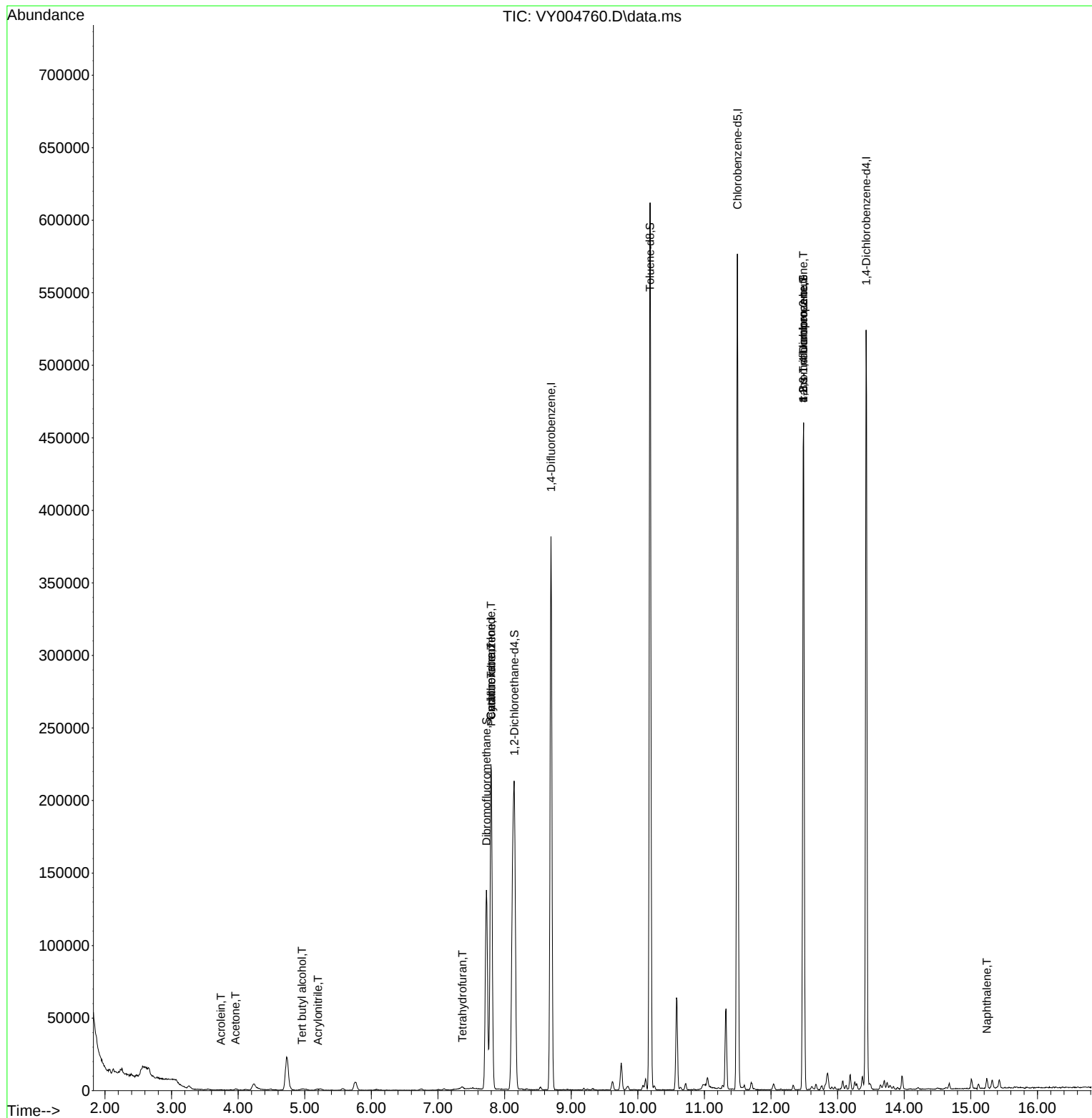
Internal Standards						
1) Pentafluorobenzene	7.801	168	165986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	305973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	289517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116687	59.06	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.12%	
35) Dibromofluoromethane	7.728	113	96385	57.54	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.08%	
50) Toluene-d8	10.185	98	379344	50.13	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.26%	
62) 4-Bromofluorobenzene	12.483	95	125194	49.02	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.04%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.960	59	1002	5.05	ug/l #	71
13) Acrolein	3.741	56	271	1.16	ug/l	95
15) Acrylonitrile	5.198	53	804	1.52	ug/l #	78
16) Acetone	3.960	43	1758	3.96	ug/l	100
20) Methylene Chloride	4.729	84	16166	Below	Cal	95
29) Tetrahydrofuran	7.368	42	905	1.80	ug/l #	86
31) Cyclohexane	7.795	56	4339	1.36	ug/l #	14
38) Carbon Tetrachloride	7.795	117	17546	6.23	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	71159	53.62	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	71159	92.98	ug/l #	13
95) Naphthalene	15.239	128	5189	1.01	ug/l	97

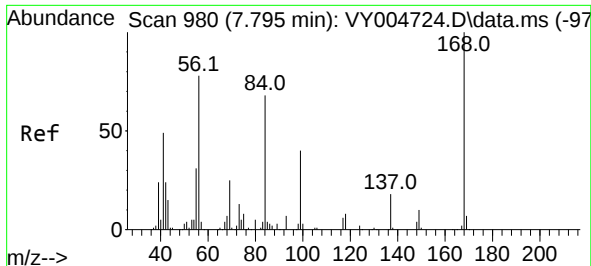
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051321\
Data File : VY004760.D
Acq On : 13 May 2021 13:03
Operator : SY/MD
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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

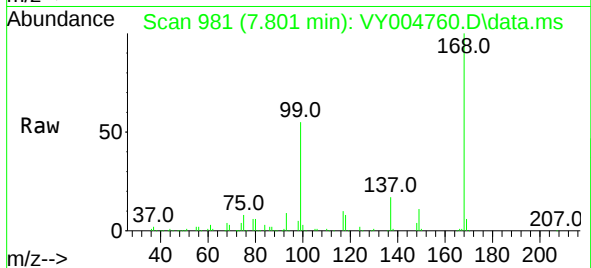
Quant Time: May 14 02:26:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
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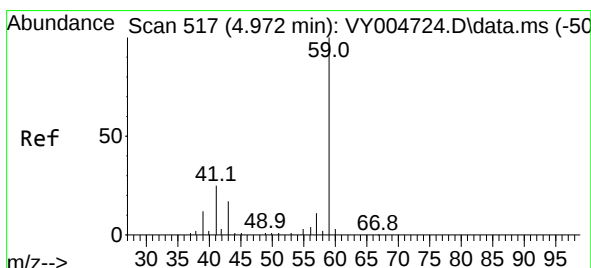
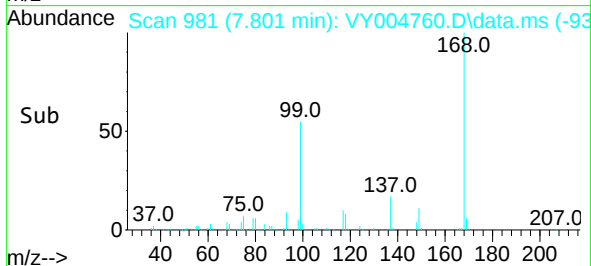
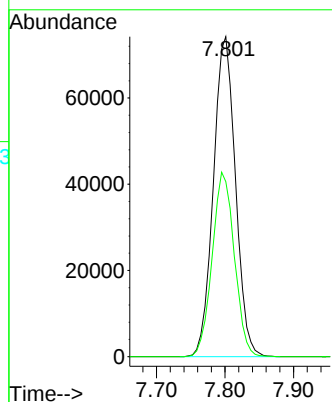


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

Instrument :
MSVOA_Y
ClientSampled :

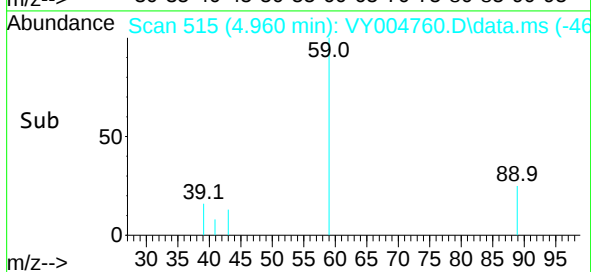
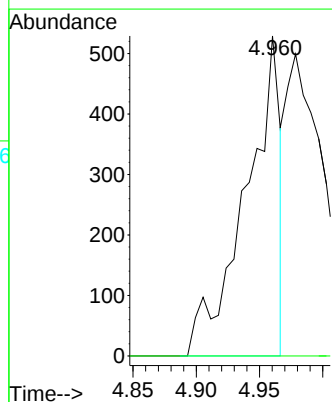
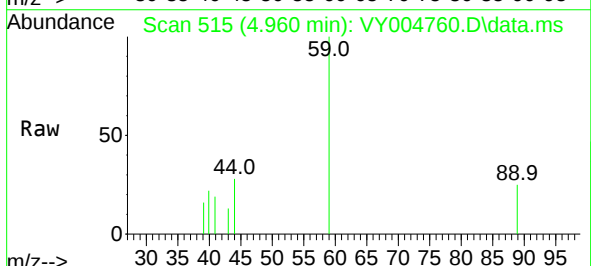


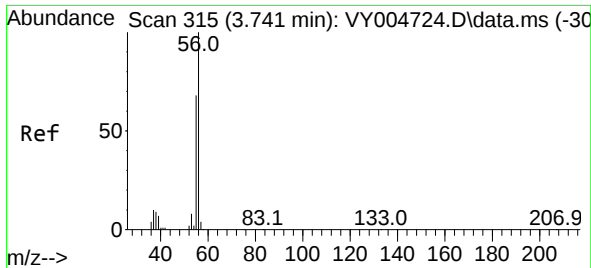
Tgt Ion:168 Resp: 165986
Ion Ratio Lower Upper
168 100
99 54.7 45.6 68.4



#11
Tert butyl alcohol
Concen: 5.05 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

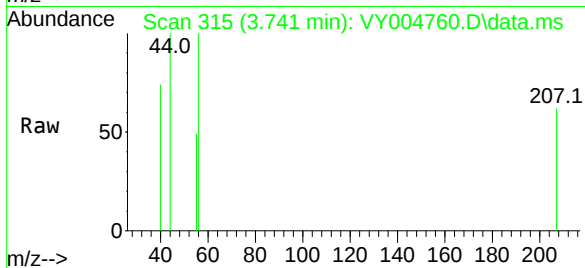
Tgt Ion: 59 Resp: 1002
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



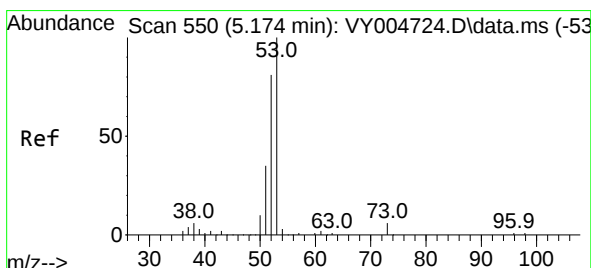
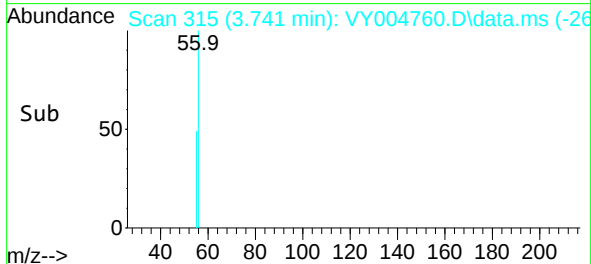
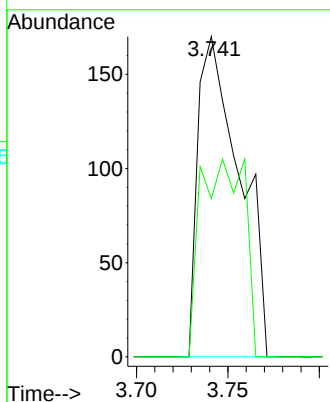


#13
Acrolein
Concen: 1.16 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

Instrument :
MSVOA_Y
ClientSampled :

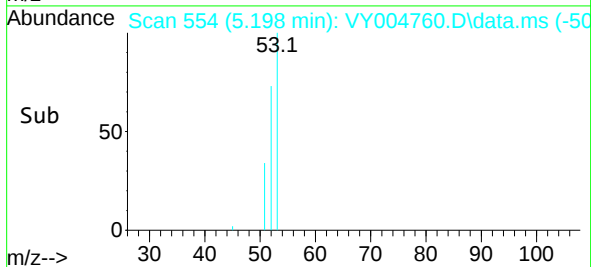
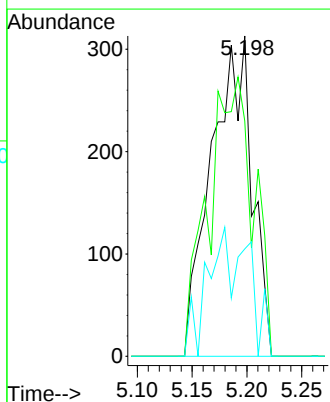
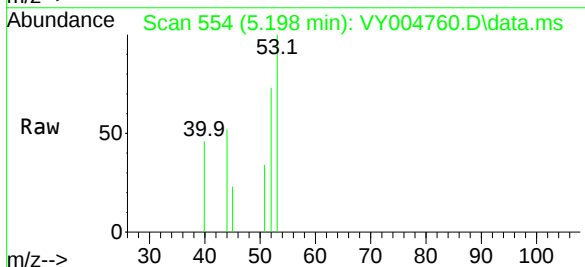


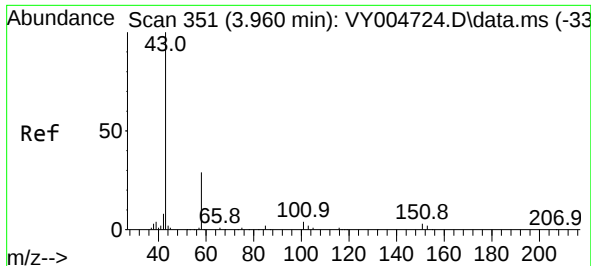
Tgt Ion: 56 Resp: 271
Ion Ratio Lower Upper
56 100
55 64.9 55.3 82.9



#15
Acrylonitrile
Concen: 1.52 ug/l
RT: 5.198 min Scan# 554
Delta R.T. 0.024 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

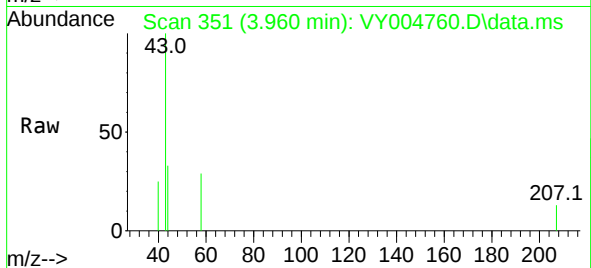
Tgt Ion: 53 Resp: 804
Ion Ratio Lower Upper
53 100
52 96.4 65.0 97.6
51 17.3 29.3 43.9#



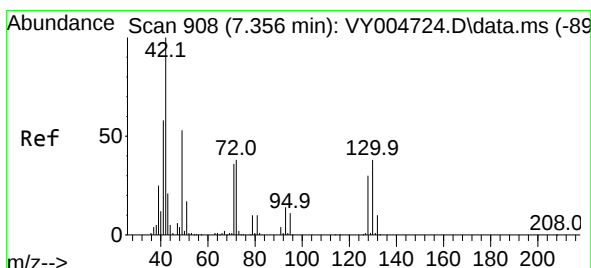
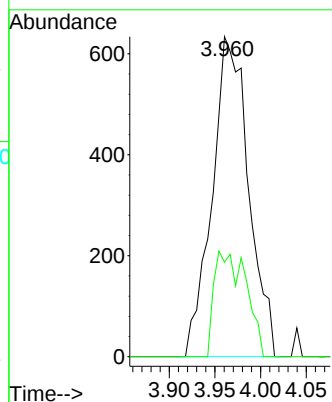
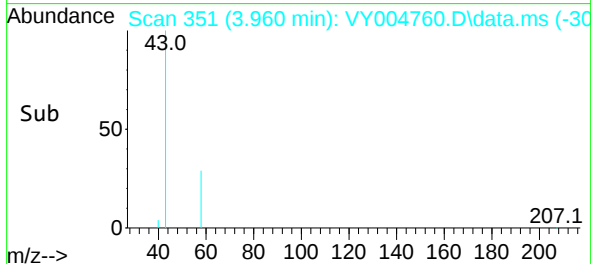


#16
Acetone
Concen: 3.96 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

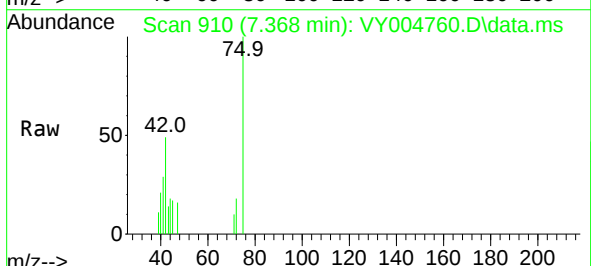
Instrument :
MSVOA_Y
ClientSampled :



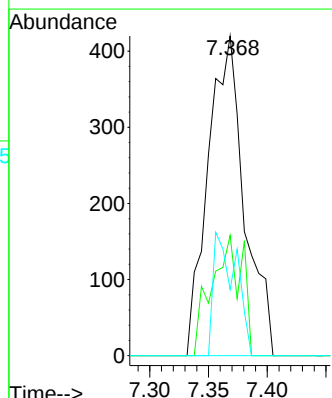
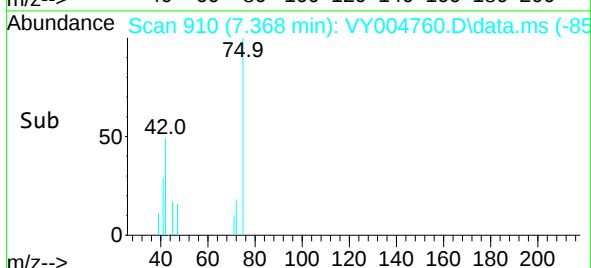
Tgt Ion: 43 Resp: 1758
Ion Ratio Lower Upper
43 100
58 29.5 23.6 35.4

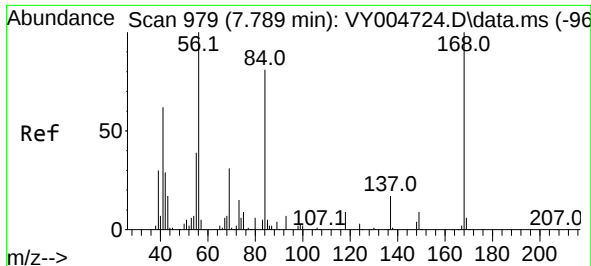


#29
Tetrahydrofuran
Concen: 1.80 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.012 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03



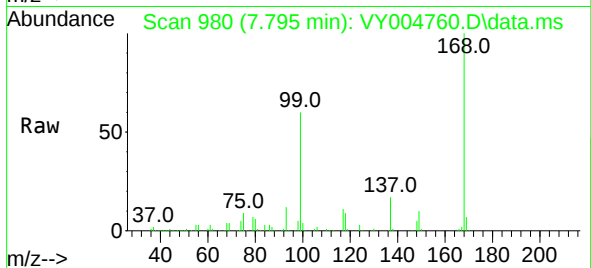
Tgt Ion: 42 Resp: 905
Ion Ratio Lower Upper
42 100
72 31.2 29.4 44.0
71 23.8 28.0 42.0#



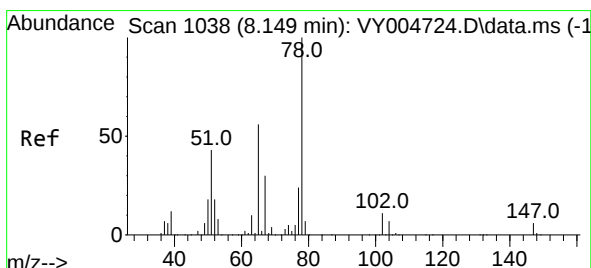
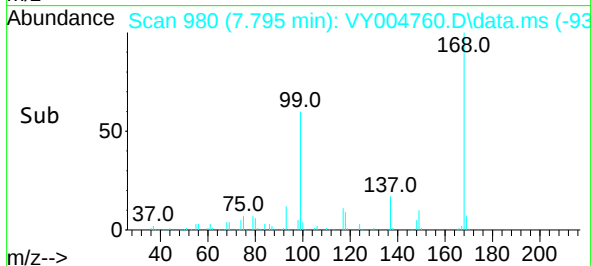
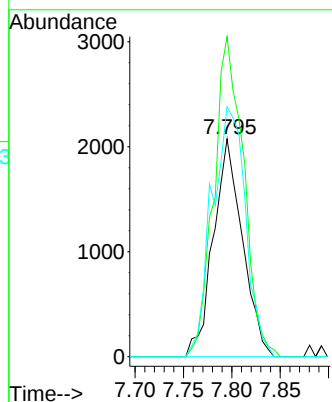


#31
Cyclohexane
Concen: 1.36 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :

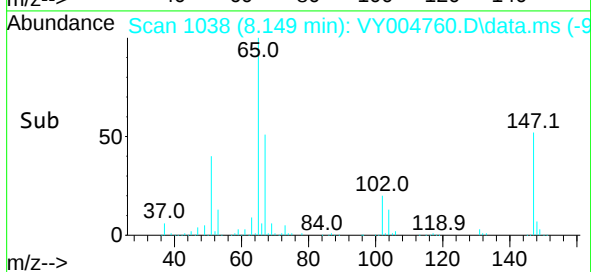
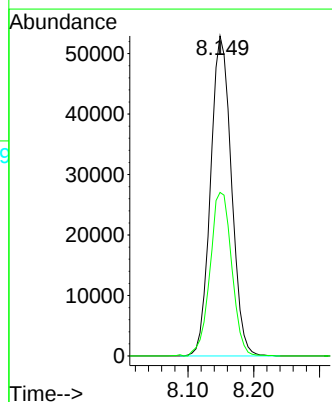
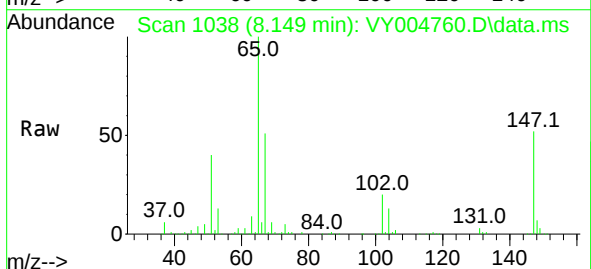


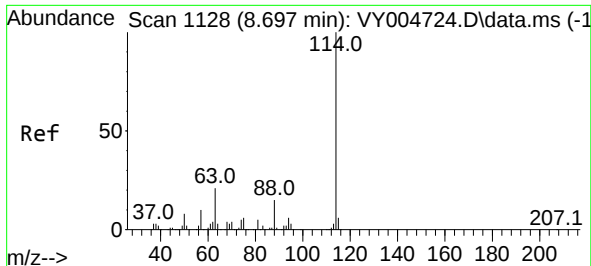
Tgt Ion: 56 Resp: 4339
Ion Ratio Lower Upper
56 100
69 146.9 24.4 36.6#
84 114.7 64.8 97.2#



#33
1,2-Dichloroethane-d4
Concen: 59.06 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

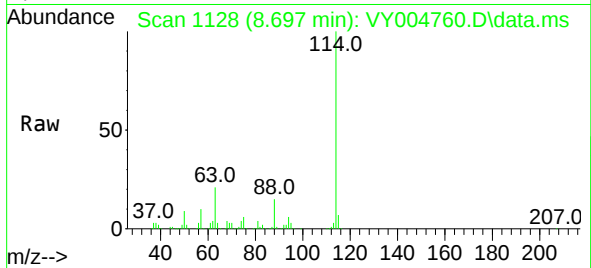
Tgt Ion: 65 Resp: 116687
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.0



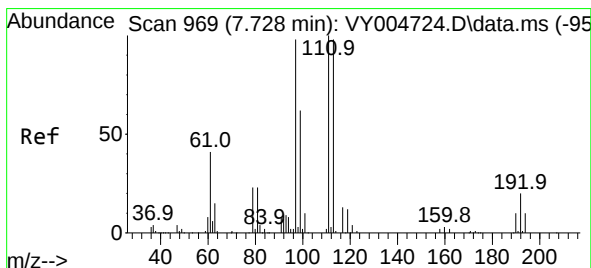
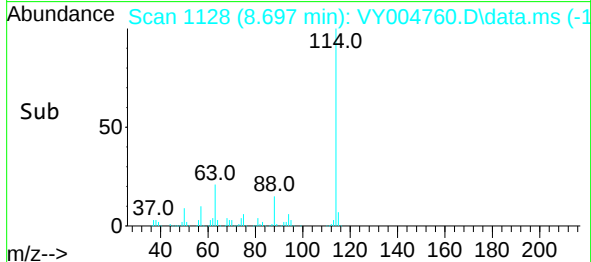
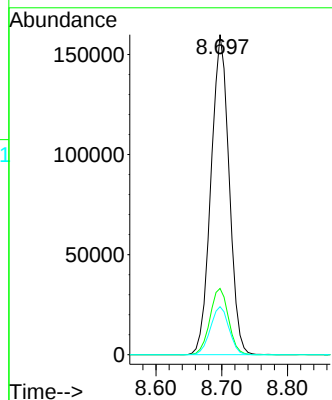


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :

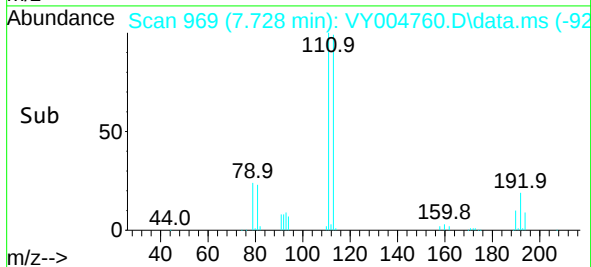
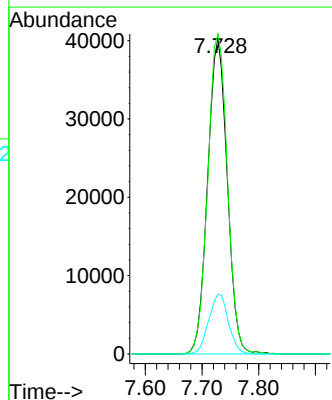
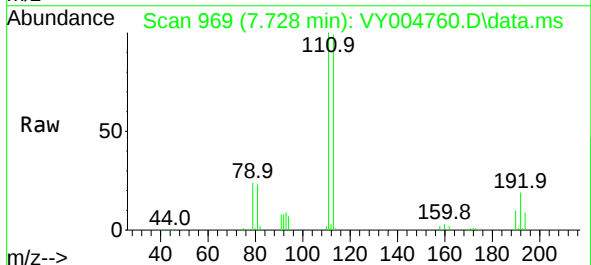


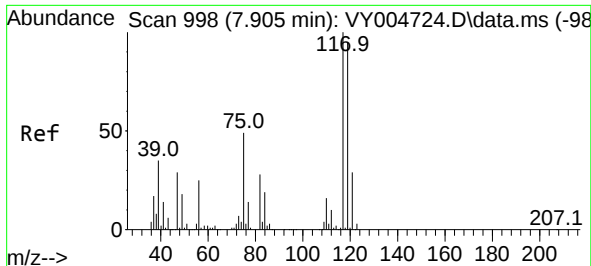
Tgt Ion:114 Resp: 305973
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.8
88 15.0 0.0 31.0



#35
Dibromofluoromethane
Concen: 57.54 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

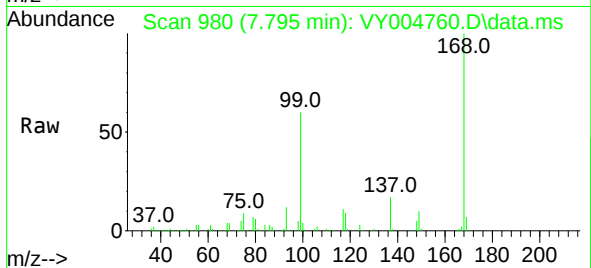
Tgt Ion:113 Resp: 96385
Ion Ratio Lower Upper
113 100
111 102.3 80.5 120.7
192 19.1 15.0 22.6



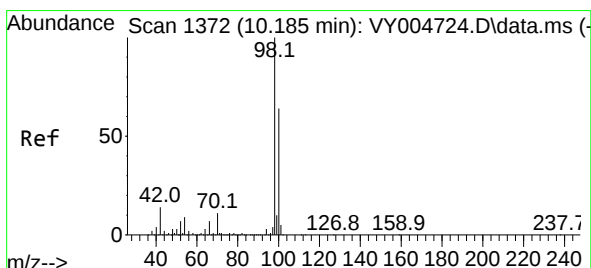
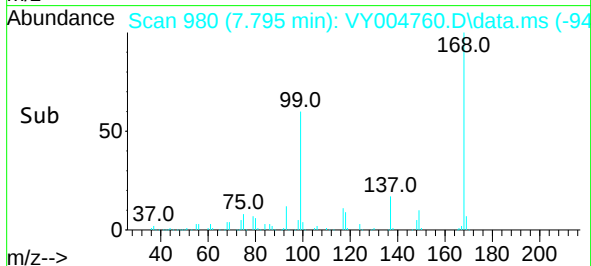
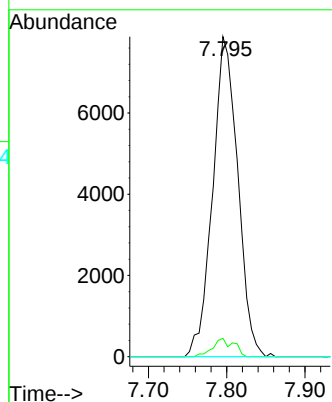


#38
Carbon Tetrachloride
Concen: 6.23 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :

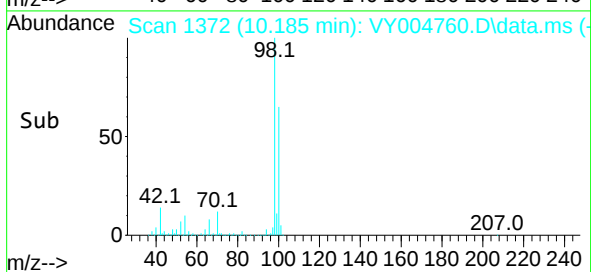
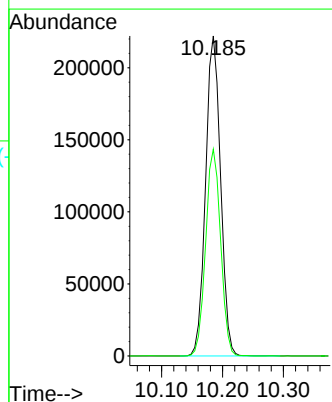
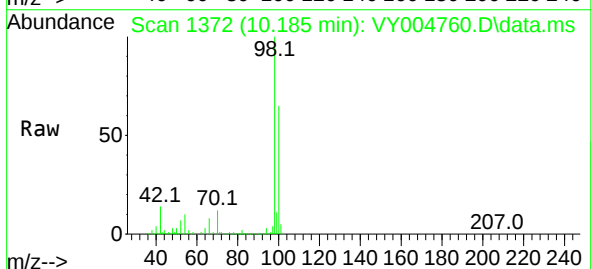


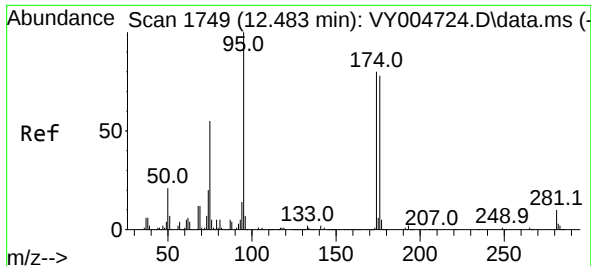
Tgt Ion: 117 Resp: 17546
Ion Ratio Lower Upper
117 100
119 5.8 76.3 114.5#
121 0.0 23.0 34.6#



#50
Toluene-d8
Concen: 50.13 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

Tgt Ion: 98 Resp: 379344
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3

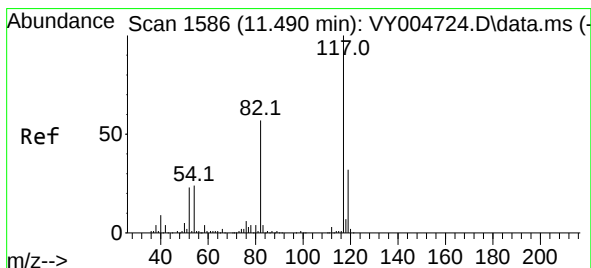
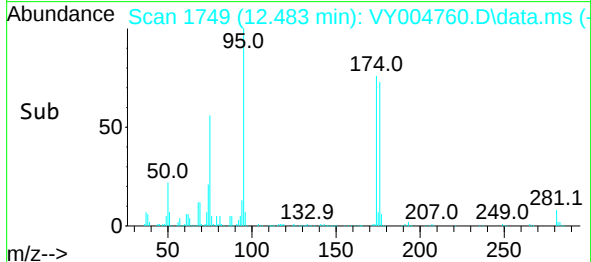
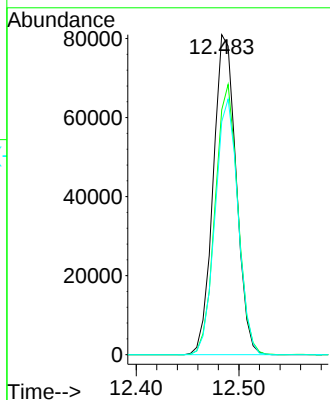
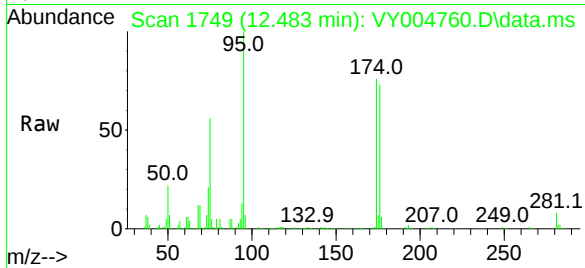




#62
4-Bromofluorobenzene
Concen: 49.02 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

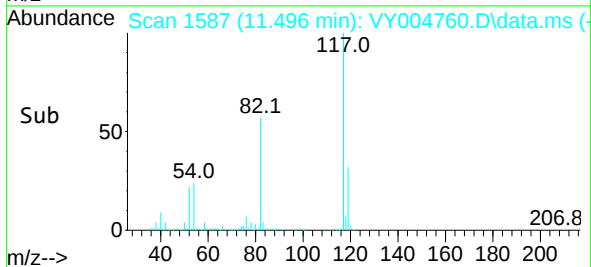
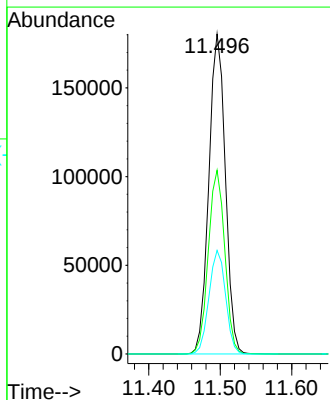
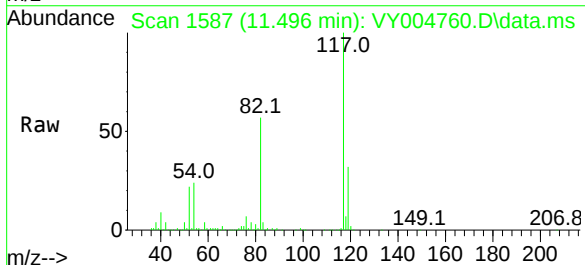
Instrument :
MSVOA_Y
ClientSampled :

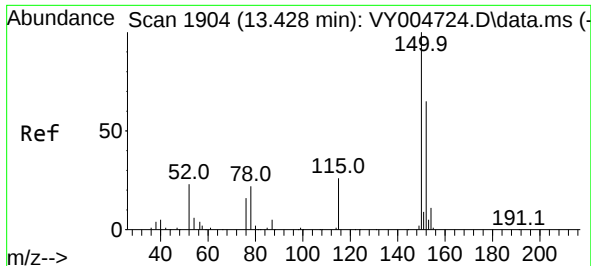
Tgt Ion: 95 Resp: 125194
Ion Ratio Lower Upper
95 100
174 83.3 0.0 164.2
176 79.9 0.0 159.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

Tgt Ion: 117 Resp: 289517
Ion Ratio Lower Upper
117 100
82 57.4 45.4 68.2
119 32.4 25.8 38.6

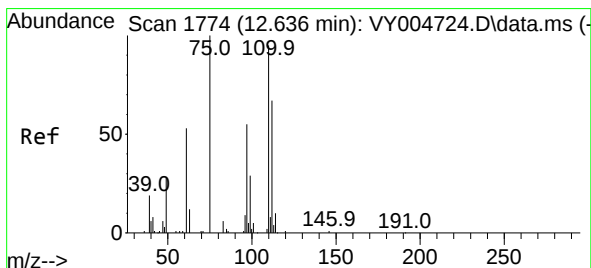
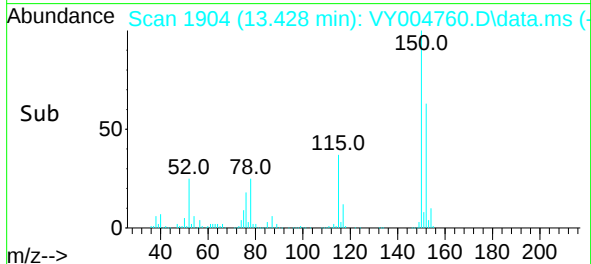
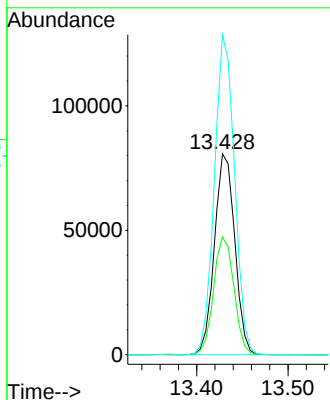
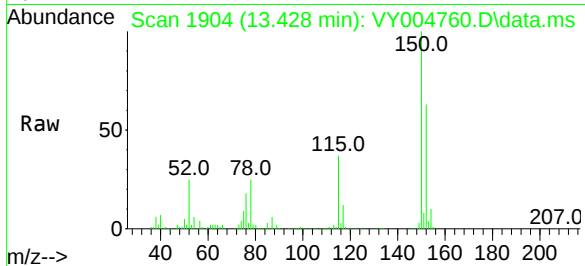




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

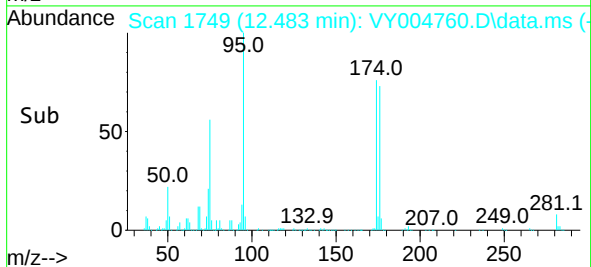
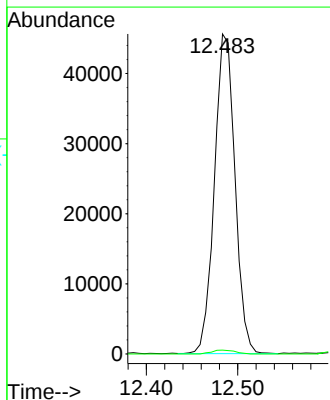
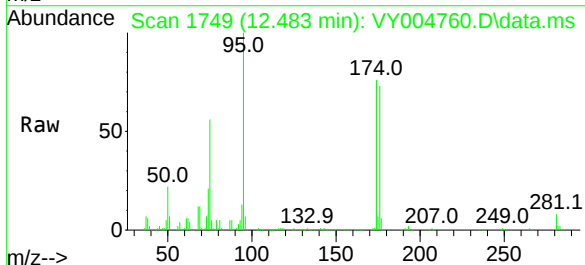
Instrument :
MSVOA_Y
ClientSampleId :

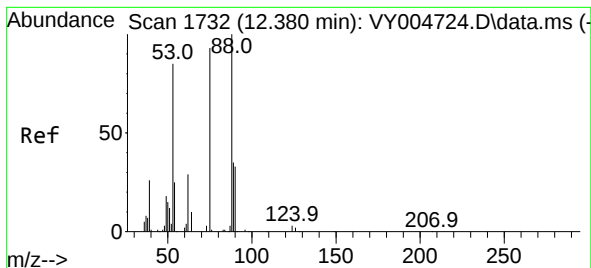
Tgt Ion:152 Resp: 124939
Ion Ratio Lower Upper
152 100
115 58.6 29.4 88.3
150 157.9 0.0 349.8



#76
1,2,3-Trichloropropane
Concen: 53.62 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

Tgt Ion: 75 Resp: 71159
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#

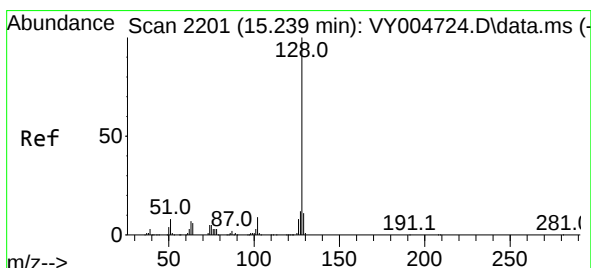
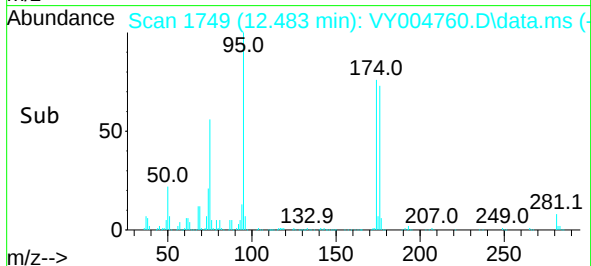
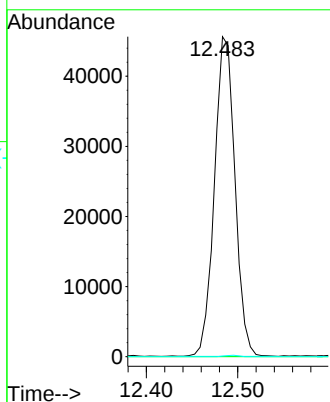
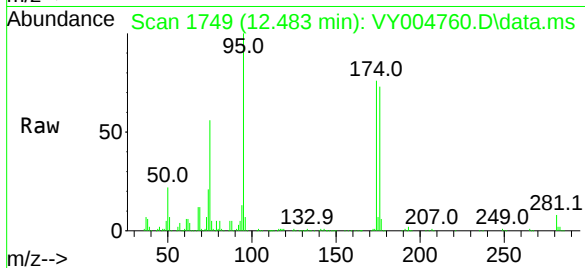




#81
trans-1,4-Dichloro-2-butene
Concen: 92.98 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.9	110.9#
89	0.3	35.5	53.3#



#95
Naphthalene
Concen: 1.01 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

Tgt Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.2	15.2
129	10.7	8.6	13.0

