

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
 Data File : VY004753.D
 Acq On : 12 May 2021 13:09
 Operator : SY/MD
 Sample : M2361-01
 Misc : 6.67G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 13 00:56:04 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)

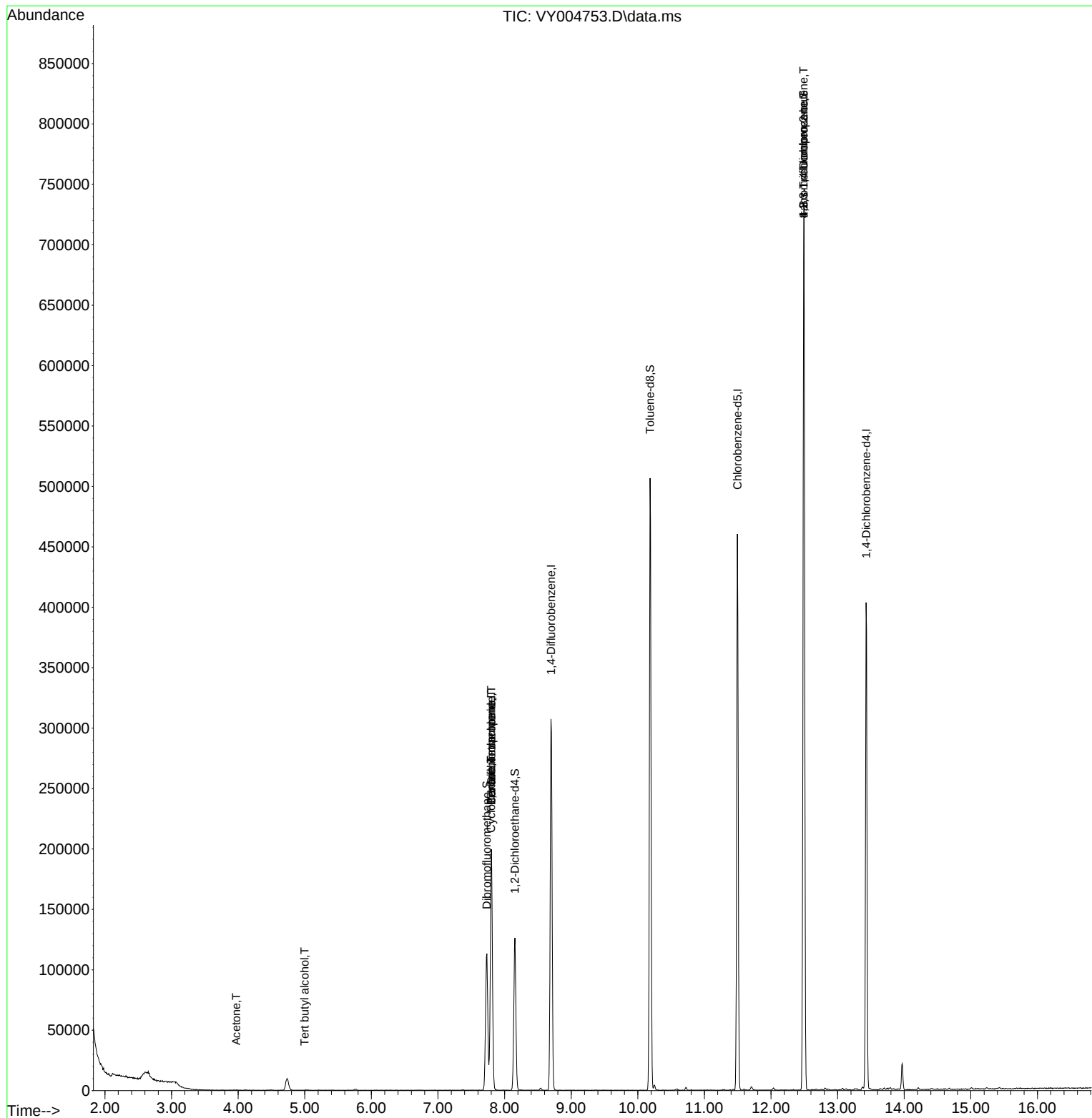
Internal Standards						
1) Pentafluorobenzene	7.801	168	146237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	250689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	230155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	95480	54.85	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.70%			
35) Dibromofluoromethane	7.734	113	78333	57.08	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.16%			
50) Toluene-d8	10.185	98	311834	50.30	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.60%			
62) 4-Bromofluorobenzene	12.489	95	101689	48.60	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.20%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.997	59	271	1.55	ug/l #	71
16) Acetone	3.973	43	496	1.27	ug/l #	84
20) Methylene Chloride	4.735	84	6916	Below Cal		96
31) Cyclohexane	7.795	56	3750	1.33	ug/l #	17
36) 1,1-Dichloropropene	7.801	75	12174	4.74	ug/l #	50
38) Carbon Tetrachloride	7.801	117	14478	6.27	ug/l #	16
76) 1,2,3-Trichloropropane	12.489	75	60086	59.11	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	60086	102.50	ug/l #	14

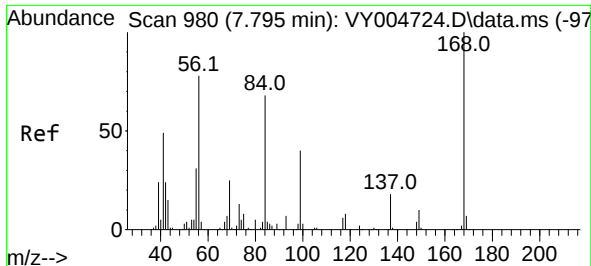
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
Data File : VY004753.D
Acq On : 12 May 2021 13:09
Operator : SY/MD
Sample : M2361-01
Misc : 6.67G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

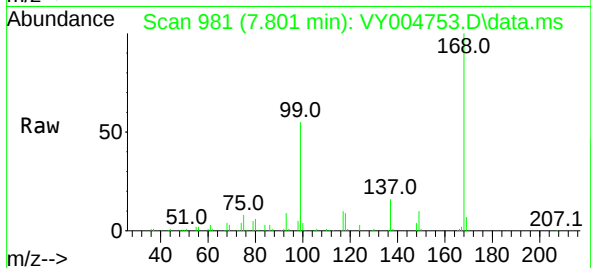
Quant Time: May 13 00:56:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration



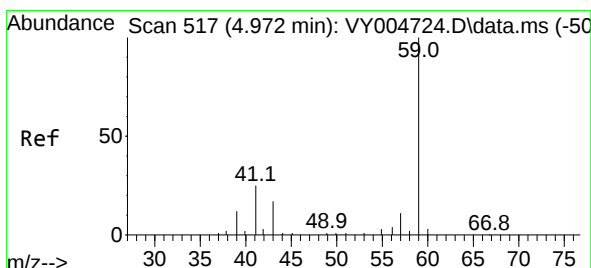
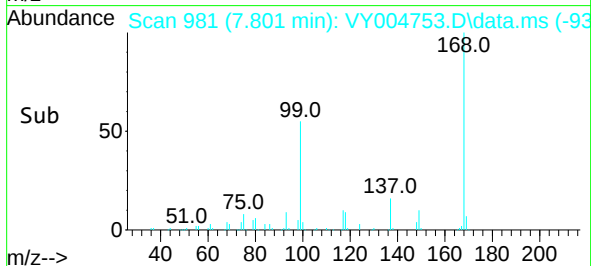
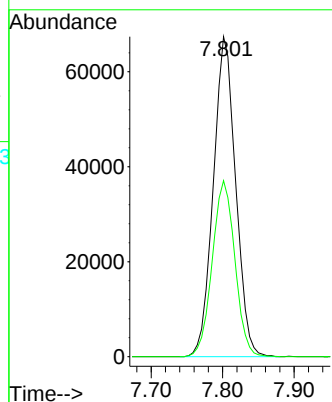


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

Instrument :
MSVOA_Y
ClientSampled :

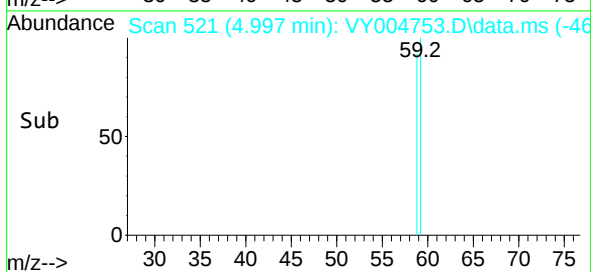
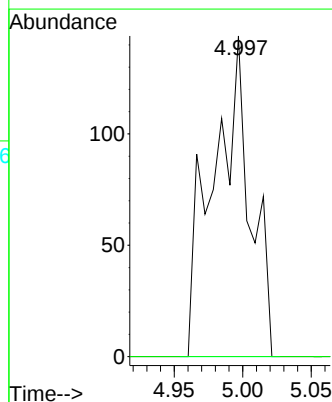
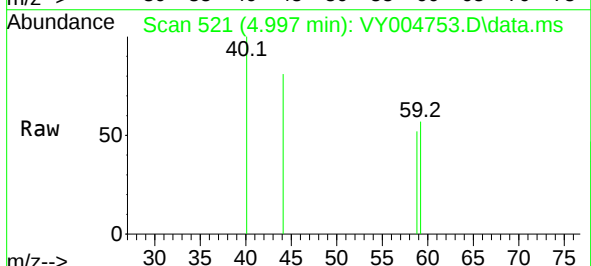


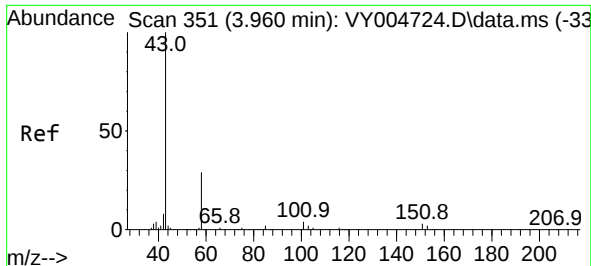
Tgt Ion:168 Resp: 146237
Ion Ratio Lower Upper
168 100
99 55.0 45.6 68.4



#11
Tert butyl alcohol
Concen: 1.55 ug/l
RT: 4.997 min Scan# 521
Delta R.T. 0.024 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

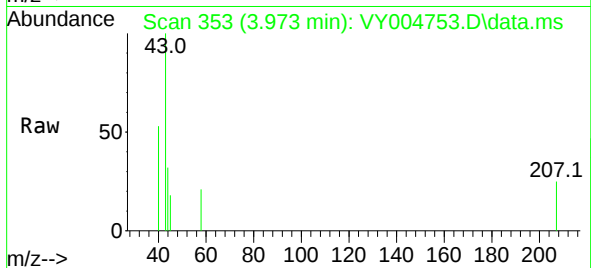
Tgt Ion: 59 Resp: 271
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



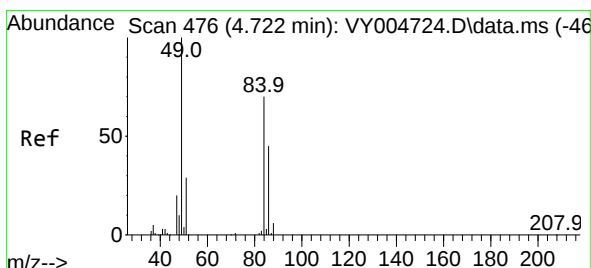
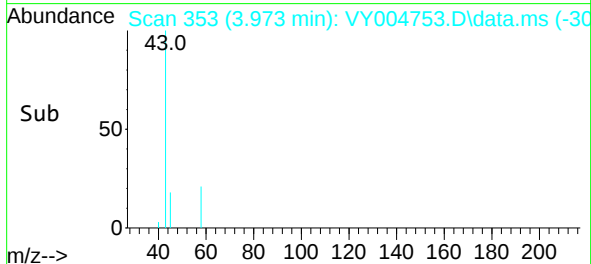
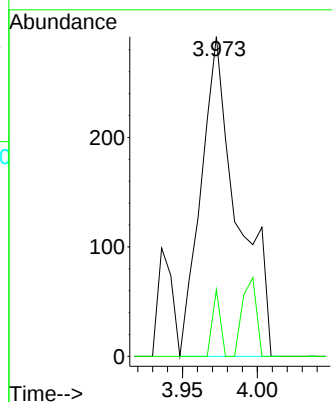


#16
Acetone
Concen: 1.27 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

Instrument :
MSVOA_Y
ClientSampled :

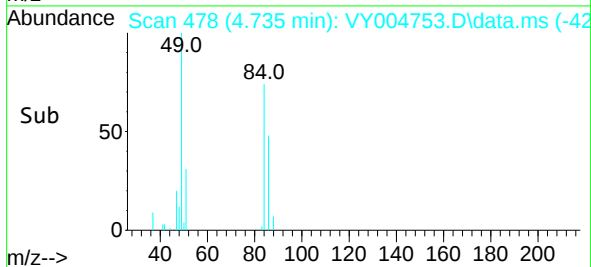
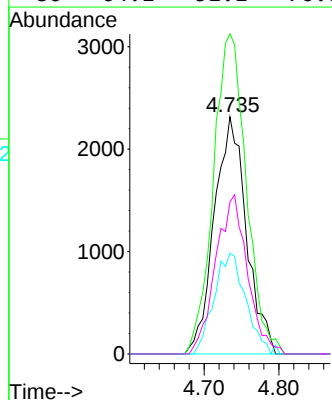
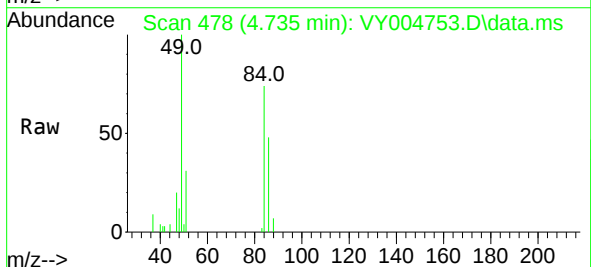


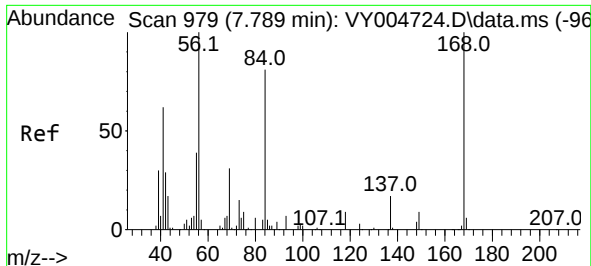
Tgt Ion: 43 Resp: 496
Ion Ratio Lower Upper
43 100
58 20.9 23.6 35.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.735 min Scan# 478
Delta R.T. 0.013 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

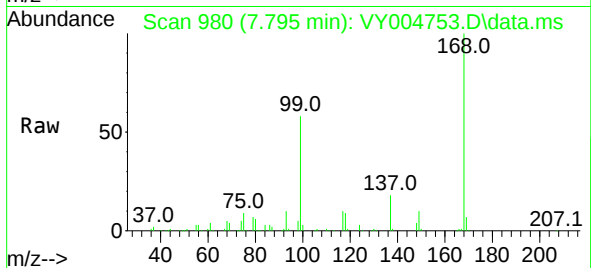
Tgt Ion: 84 Resp: 6916
Ion Ratio Lower Upper
84 100
49 135.0 113.8 170.8
51 42.5 33.5 50.3
86 64.1 51.1 76.7



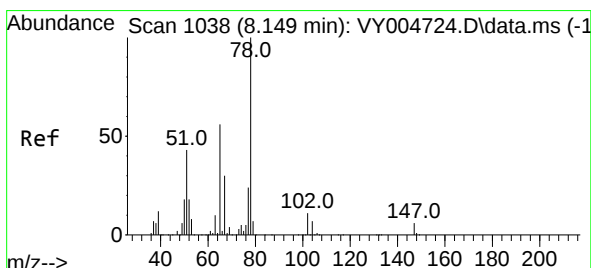
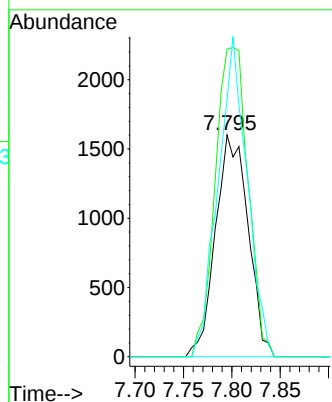
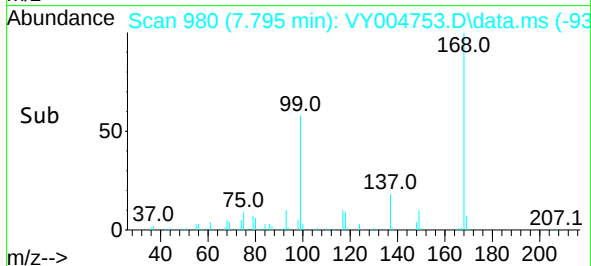


#31
Cyclohexane
Concen: 1.33 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

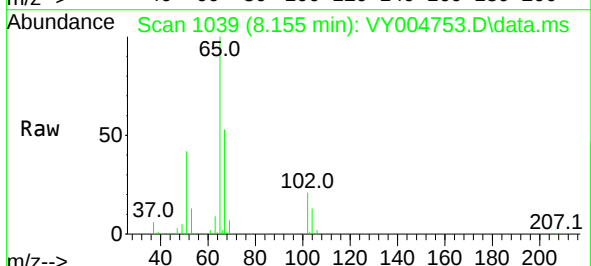
Instrument :
MSVOA_Y
ClientSampled :



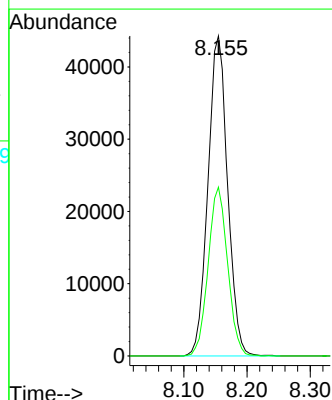
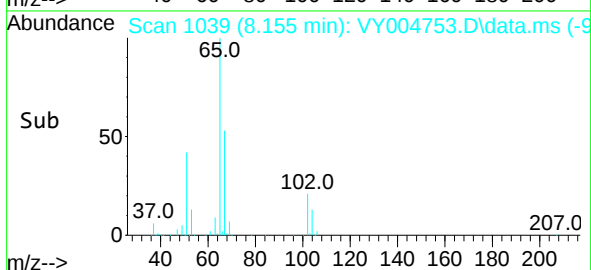
Tgt Ion: 56 Resp: 3750
Ion Ratio Lower Upper
56 100
69 138.8 24.4 36.6#
84 116.0 64.8 97.2#

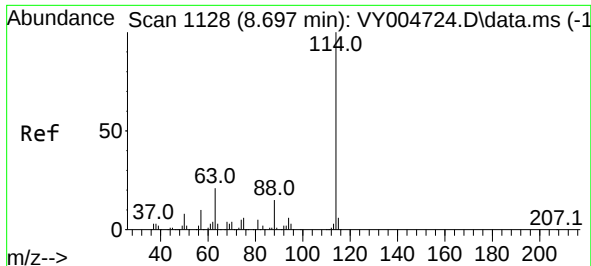


#33
1,2-Dichloroethane-d4
Concen: 54.85 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09



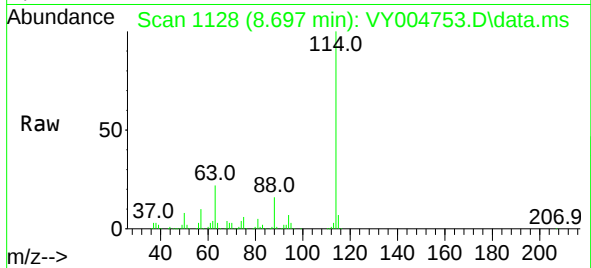
Tgt Ion: 65 Resp: 95480
Ion Ratio Lower Upper
65 100
67 52.2 0.0 108.0



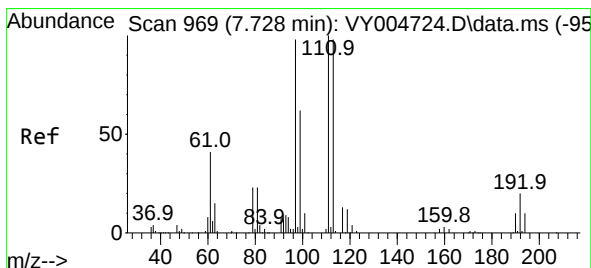
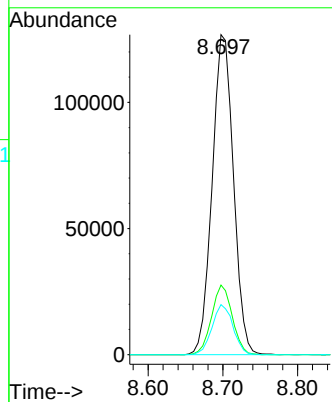
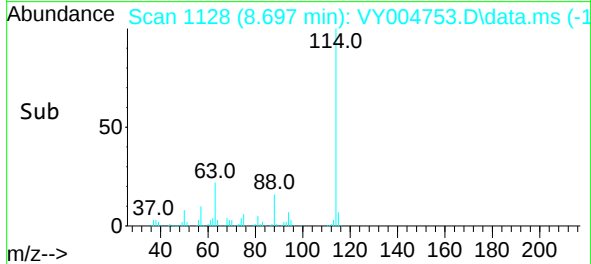


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

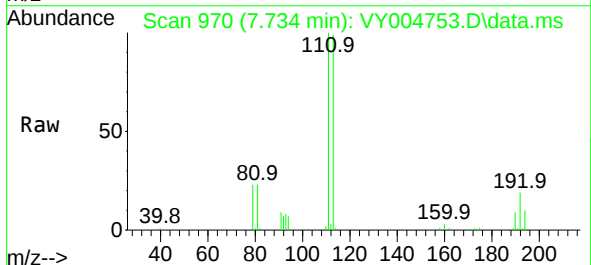
Instrument :
MSVOA_Y
ClientSampleId :



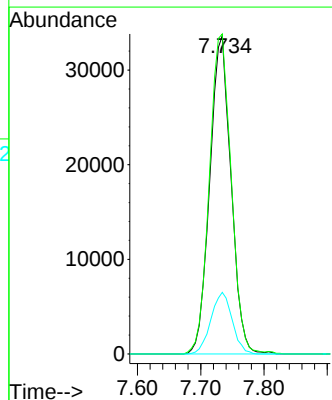
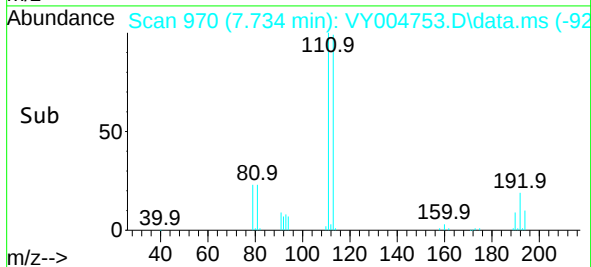
Tgt Ion:114 Resp: 250689
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.8
88 15.7 0.0 31.0

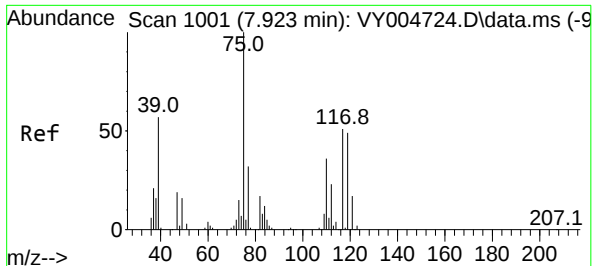


#35
Dibromofluoromethane
Concen: 57.08 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09



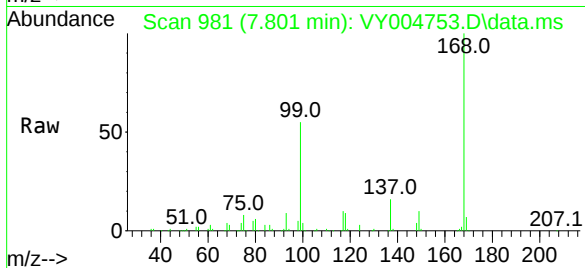
Tgt Ion:113 Resp: 78333
Ion Ratio Lower Upper
113 100
111 103.4 80.5 120.7
192 19.4 15.0 22.6



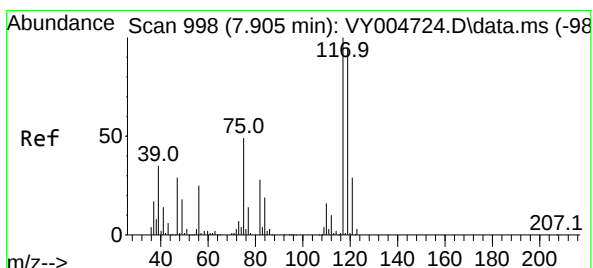
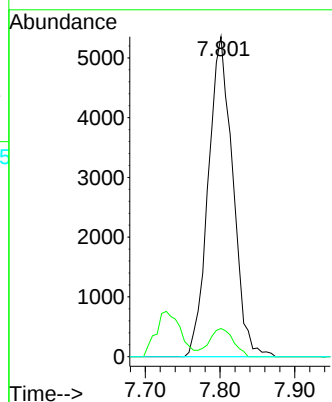
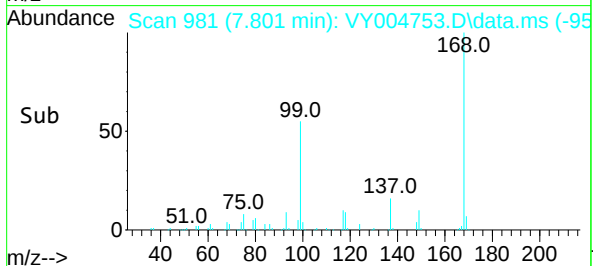


#36
1,1-Dichloropropene
Concen: 4.74 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

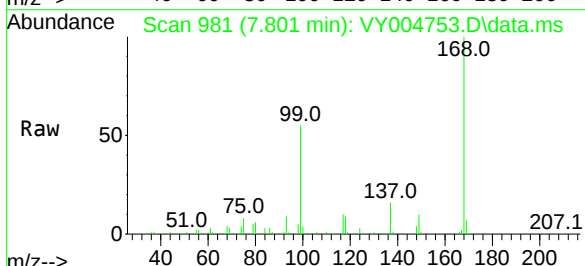
Instrument :
MSVOA_Y
ClientSampleId :



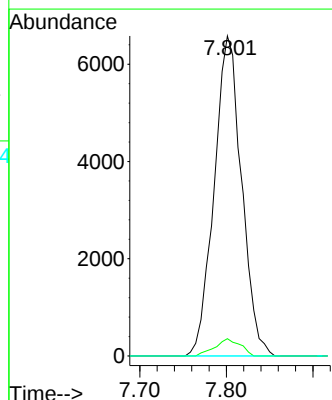
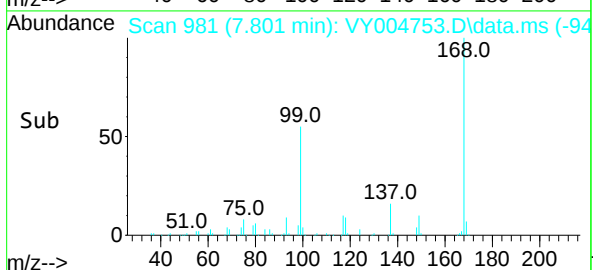
Tgt Ion: 75 Resp: 12174
Ion Ratio Lower Upper
75 100
110 8.5 17.0 50.9#
77 0.0 25.0 37.4#

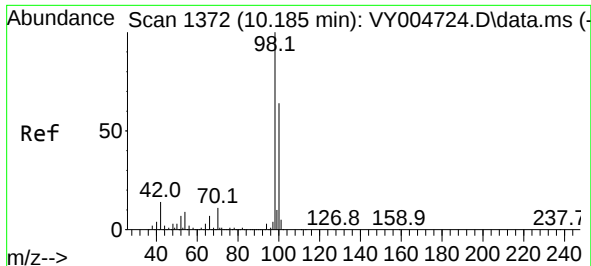


#38
Carbon Tetrachloride
Concen: 6.27 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.104 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09



Tgt Ion: 117 Resp: 14478
Ion Ratio Lower Upper
117 100
119 5.4 76.3 114.5#
121 0.0 23.0 34.6#

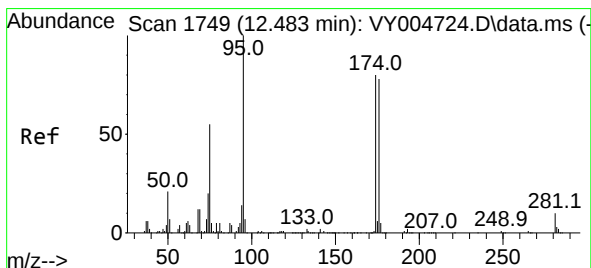
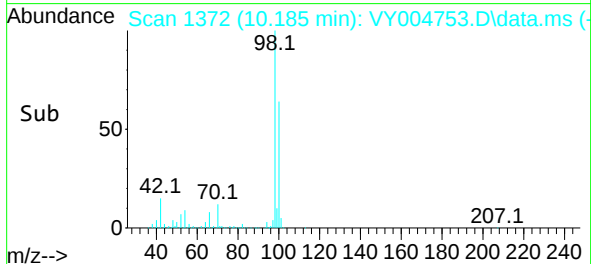
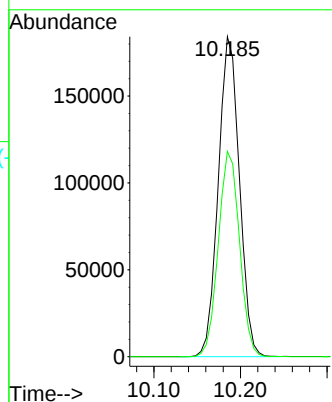
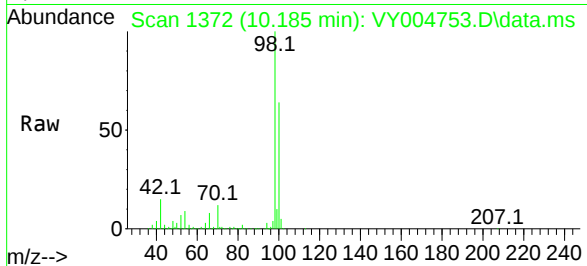




#50
Toluene-d8
Concen: 50.30 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

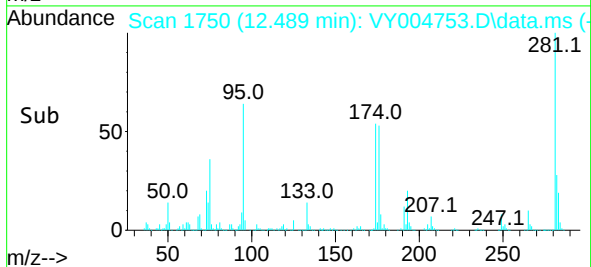
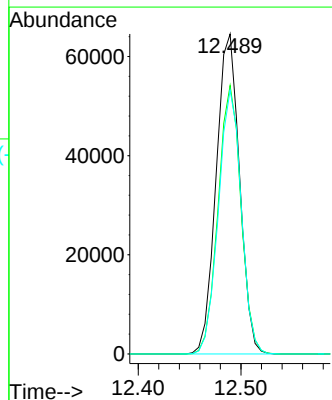
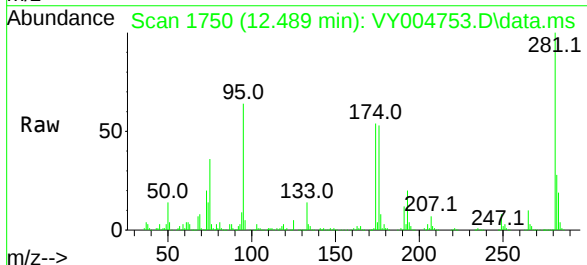
Instrument :
MSVOA_Y
ClientSampled :

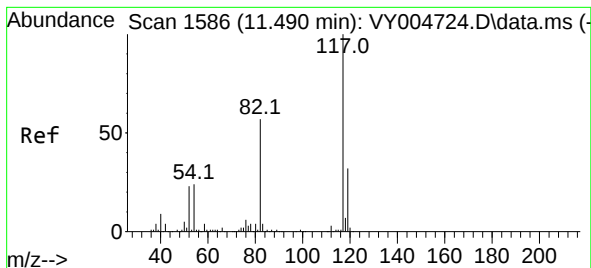
Tgt Ion: 98 Resp: 311834
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.60 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

Tgt Ion: 95 Resp: 101689
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.2
176 80.7 0.0 159.0

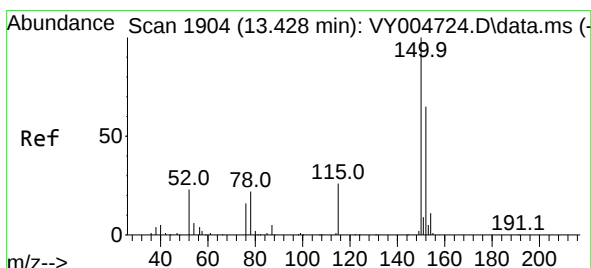
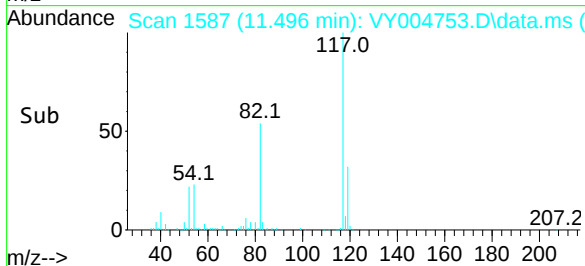
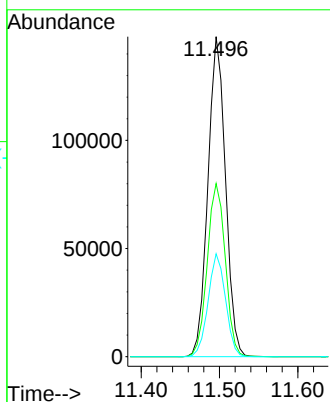
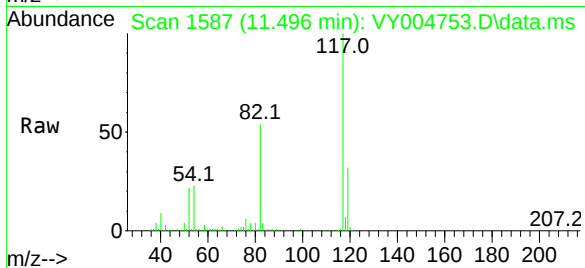




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

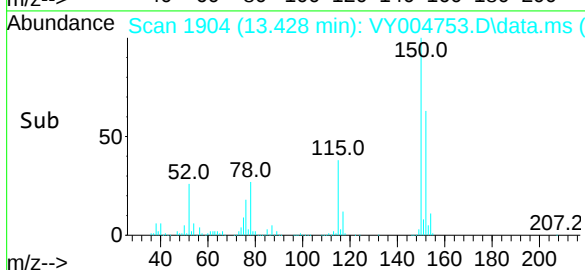
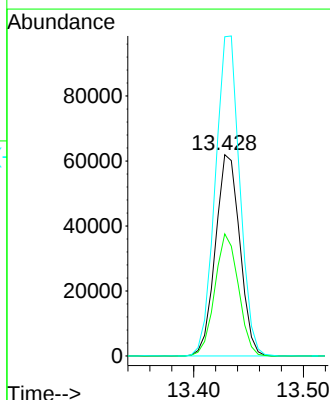
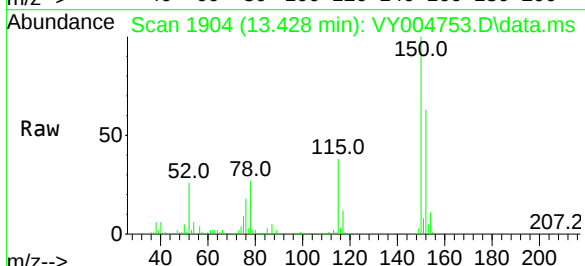
Instrument :
MSVOA_Y
ClientSampleId :

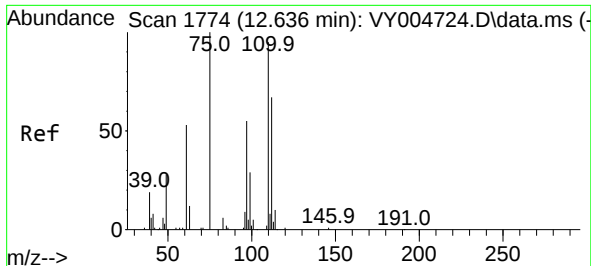
Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.1	45.4	68.2
119	32.2	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.4	88.3
150	159.4	0.0	349.8

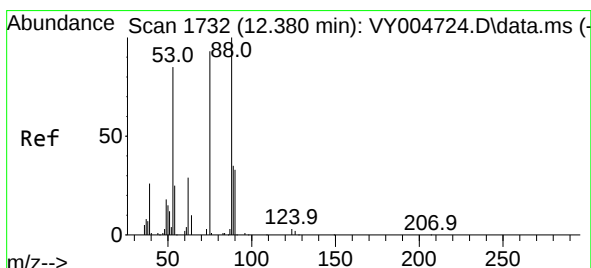
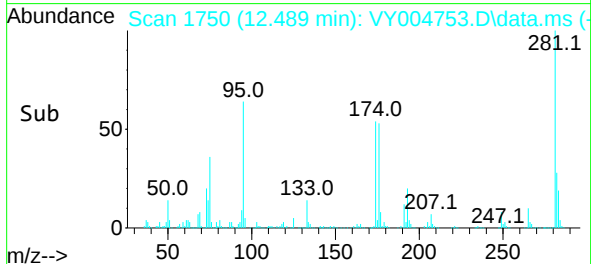
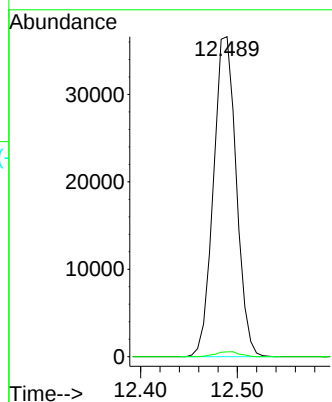
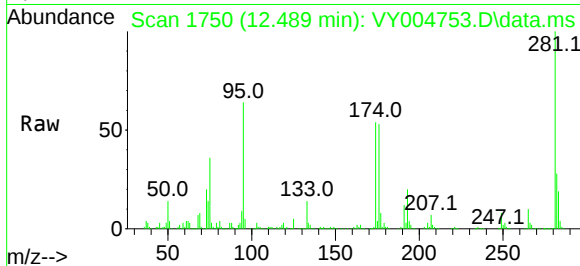




#76
1,2,3-Trichloropropane
Concen: 59.11 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.146 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 60086
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 102.50 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.110 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

Tgt Ion: 75 Resp: 60086
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 2.6 35.5 53.3#

