

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111921\
 Data File : VY006840.D
 Acq On : 19 Nov 2021 19:28
 Operator : SY/MD
 Sample : M4758-05
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 22 03:21:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

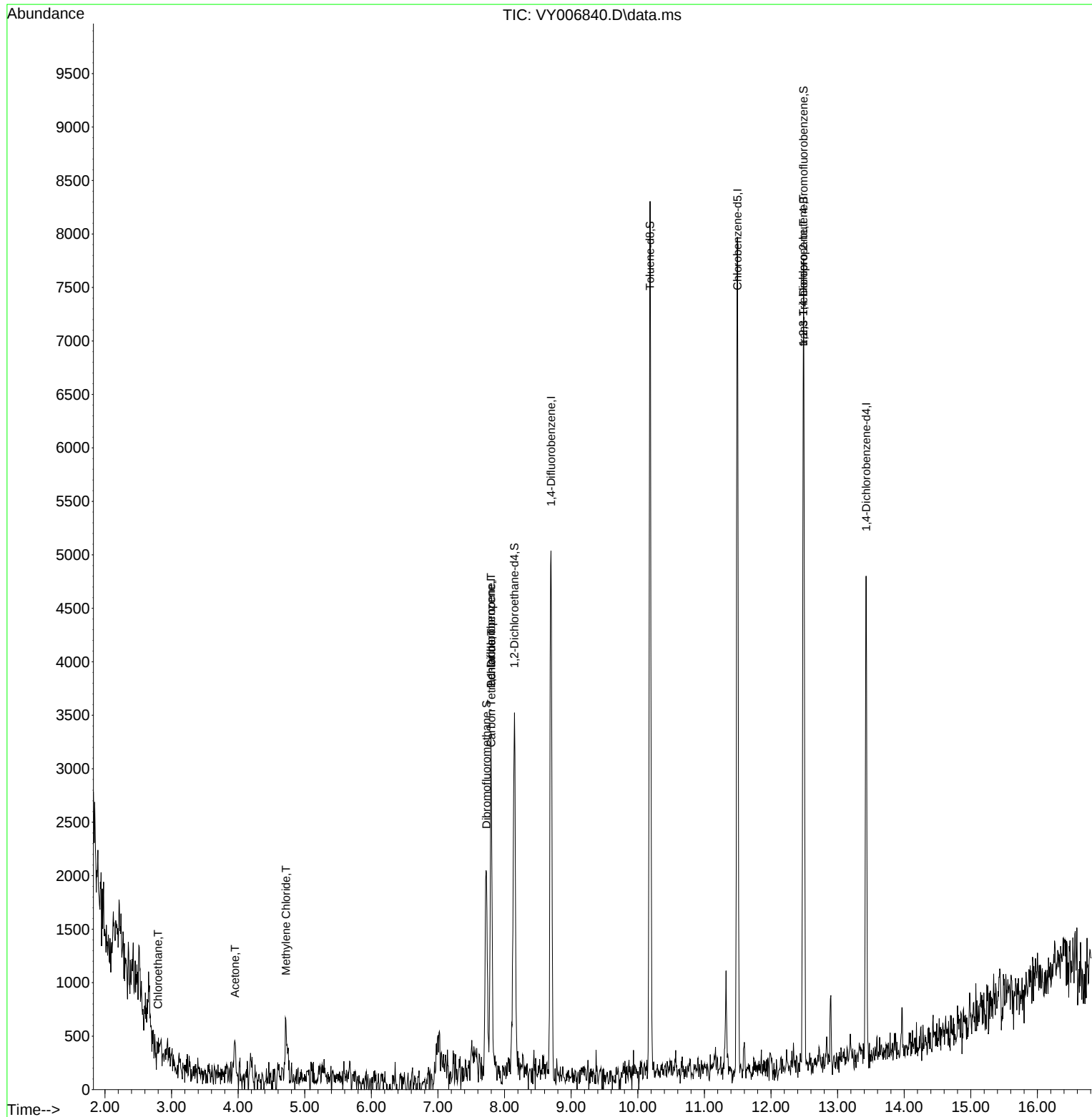
Internal Standards						
1) Pentafluorobenzene	7.795	168	2656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	4474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	4078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2674	76.817	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 153.640%	
35) Dibromofluoromethane	7.728	113	1452	52.836	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.680%	
50) Toluene-d8	10.185	98	5553	48.830	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.660%	
62) 4-Bromofluorobenzene	12.489	95	1614	42.100	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 84.200%	
Target Compounds						
					Qvalue	
6) Chloroethane	2.796	64	97	4.070	ug/l #	45
16) Acetone	3.954	43	619	58.527	ug/l #	88
20) Methylene Chloride	4.716	84	218	3.737	ug/l #	58
36) 1,1-Dichloropropene	7.795	75	243	4.997	ug/l #	42
38) Carbon Tetrachloride	7.801	117	170	3.418	ug/l #	12
76) 1,2,3-Trichloropropane	12.483	75	942	70.556	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	942	139.805	ug/l #	7

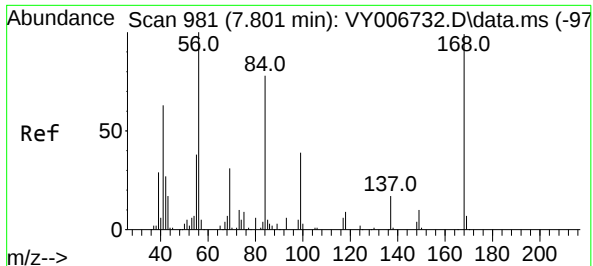
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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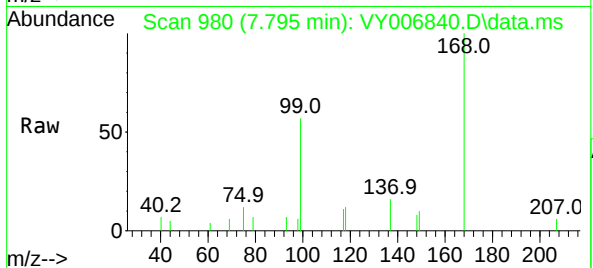
Quant Time: Nov 22 03:21:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
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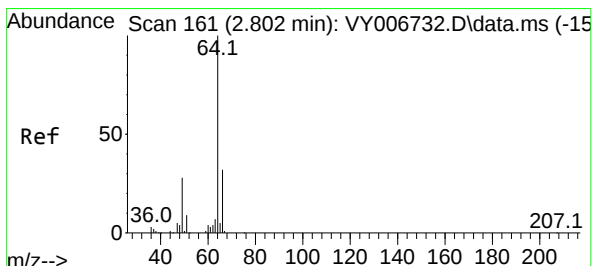
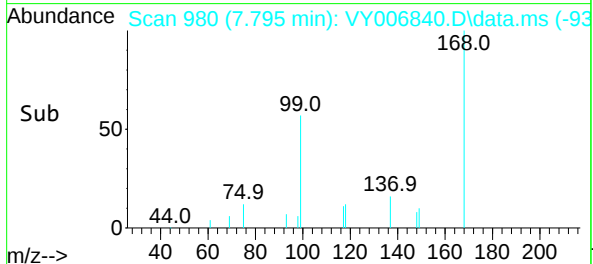
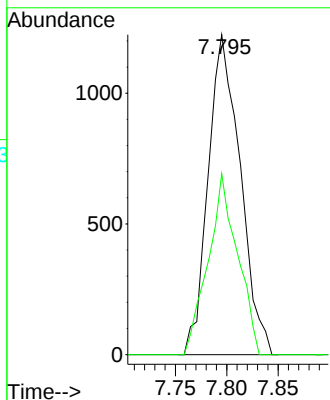


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006840.D
Acq: 19 Nov 2021 19:28

Instrument :
MSVOA_Y
ClientSampleId :

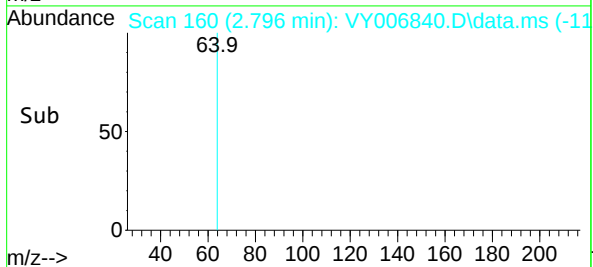
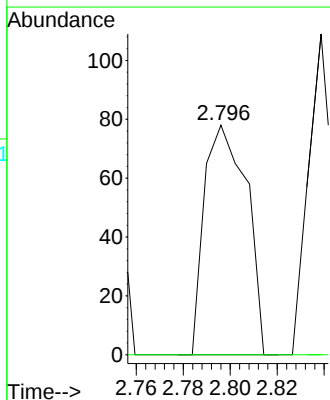
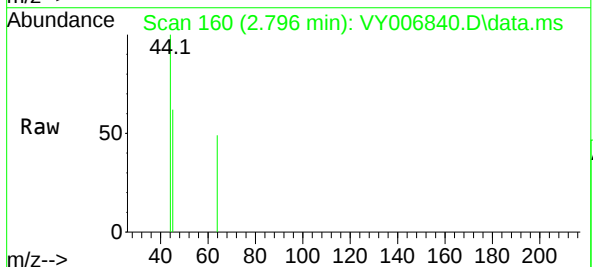


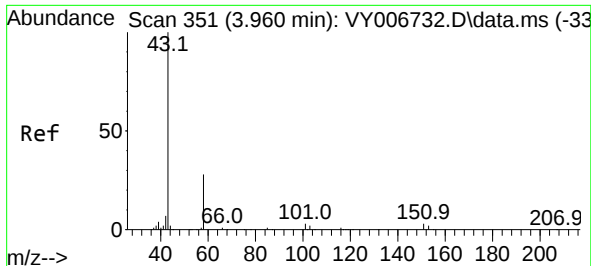
Tgt Ion:168 Resp: 2656
Ion Ratio Lower Upper
168 100
99 56.5 44.8 67.2



#6
Chloroethane
Concen: 4.070 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006840.D
Acq: 19 Nov 2021 19:28

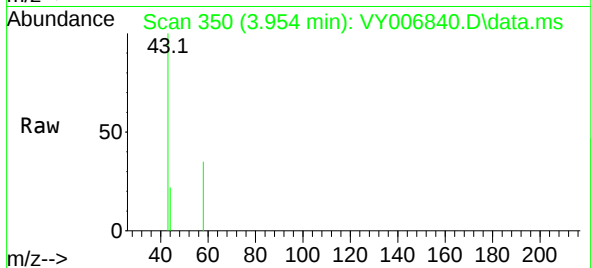
Tgt Ion: 64 Resp: 97
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.6#



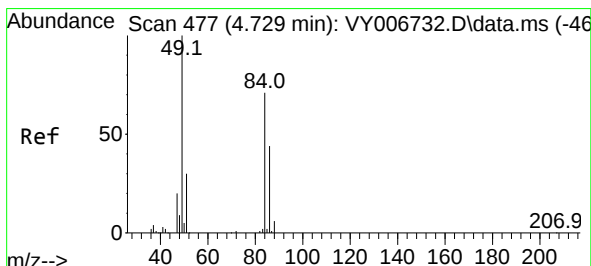
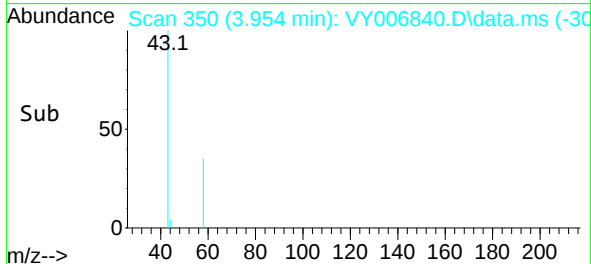
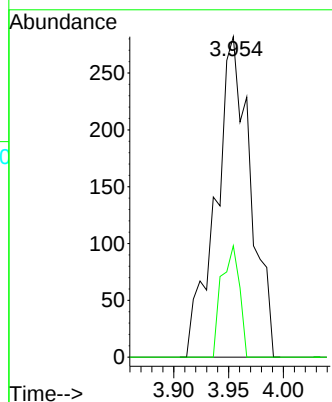


#16
Acetone
Concen: 58.527 ug/l
RT: 3.954 min Scan# 319
Delta R.T. -0.006 min
Lab File: VY006840.D
Acq: 19 Nov 2021 19:28

Instrument :
MSVOA_Y
ClientSampleId :

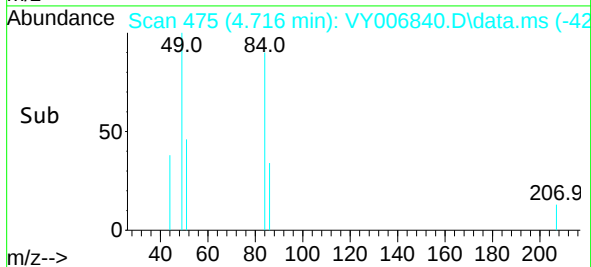
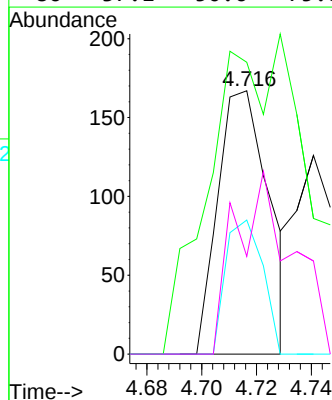
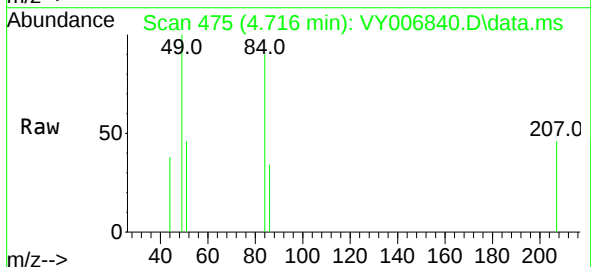


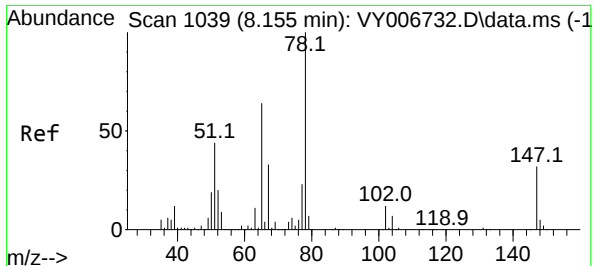
Tgt Ion: 43 Resp: 619
Ion Ratio Lower Upper
43 100
58 34.8 22.9 34.3#



#20
Methylene Chloride
Concen: 3.737 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.013 min
Lab File: VY006840.D
Acq: 19 Nov 2021 19:28

Tgt Ion: 84 Resp: 218
Ion Ratio Lower Upper
84 100
49 70.7 107.8 161.8#
51 50.9 32.8 49.2#
86 37.1 50.6 75.8#





#33

1,2-Dichloroethane-d4

Concen: 76.817 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY006840.D

Acq: 19 Nov 2021 19:28

Instrument :

MSVOA_Y

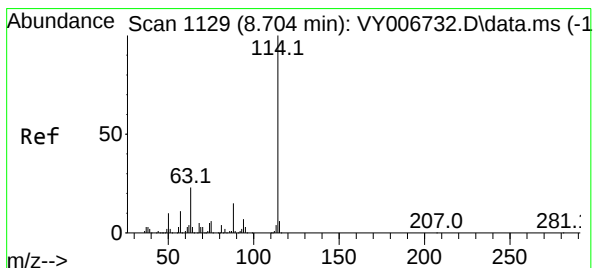
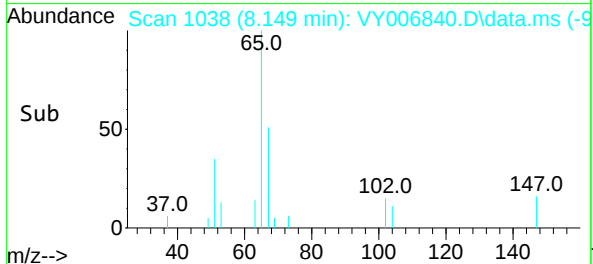
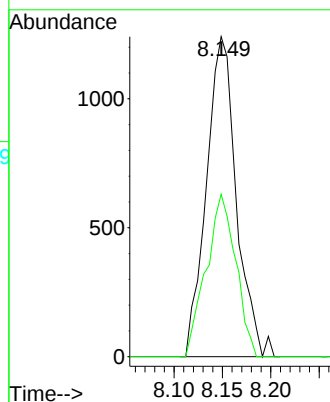
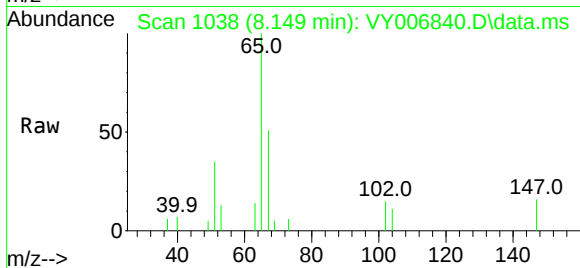
ClientSampleId :

Tgt Ion: 65 Resp: 2674

Ion Ratio Lower Upper

65 100

67 50.0 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006840.D

Acq: 19 Nov 2021 19:28

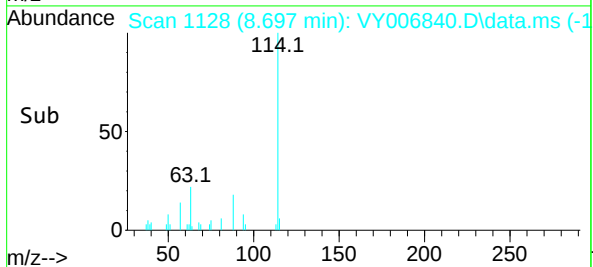
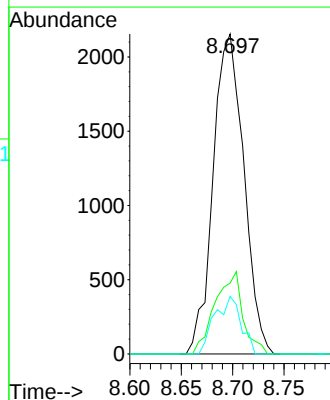
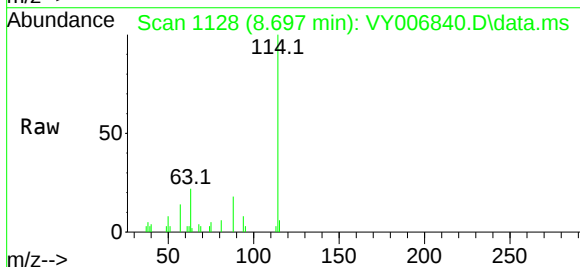
Tgt Ion: 114 Resp: 4474

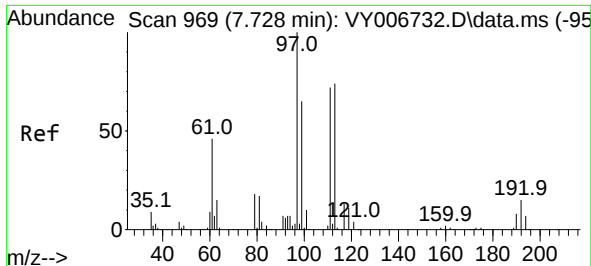
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

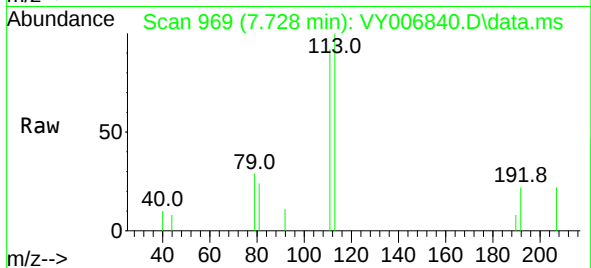
88 18.0 0.0 30.6



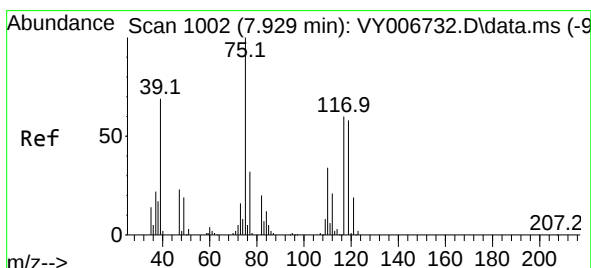
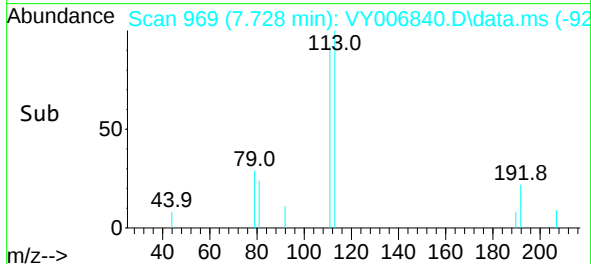
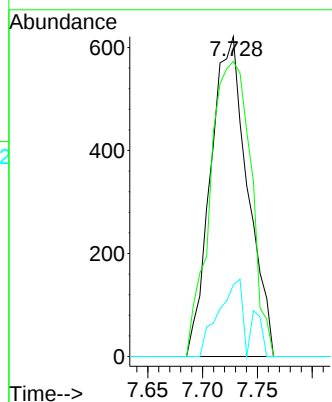


#35
Dibromofluoromethane
Concen: 52.836 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006840.D
Acq: 19 Nov 2021 19:28

Instrument :
MSVOA_Y
ClientSampleId :

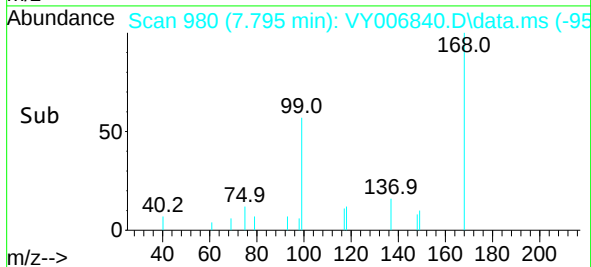
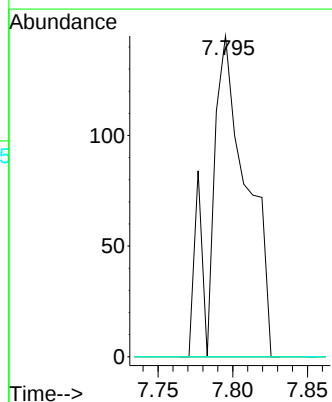
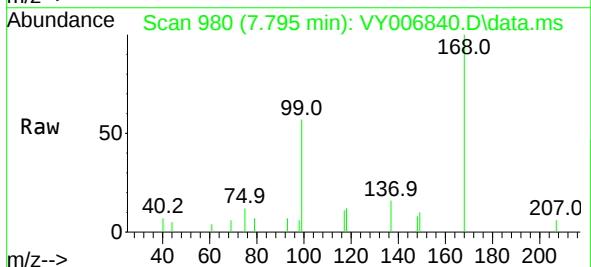


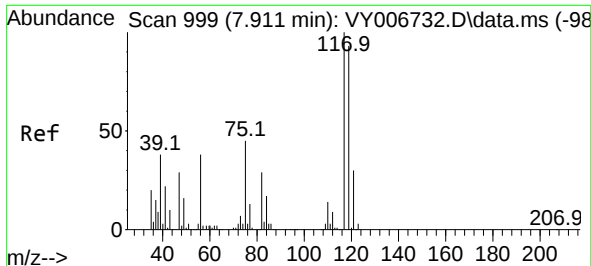
Tgt Ion:113 Resp: 1452
Ion Ratio Lower Upper
113 100
111 101.9 82.3 123.5
192 19.6 17.4 26.2



#36
1,1-Dichloropropene
Concen: 4.997 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.134 min
Lab File: VY006840.D
Acq: 19 Nov 2021 19:28

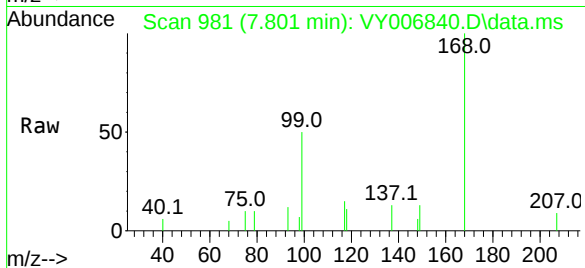
Tgt Ion: 75 Resp: 243
Ion Ratio Lower Upper
75 100
110 0.0 17.1 51.3#
77 0.0 24.9 37.3#



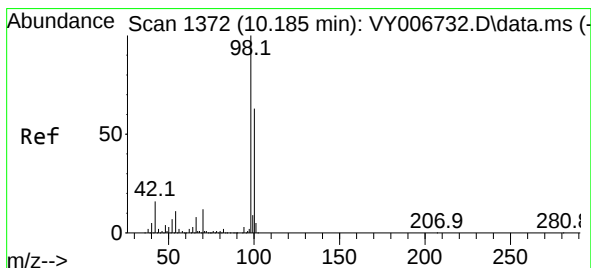
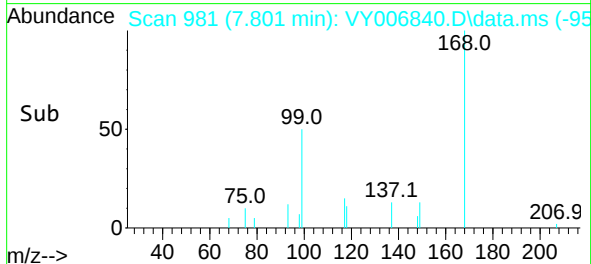
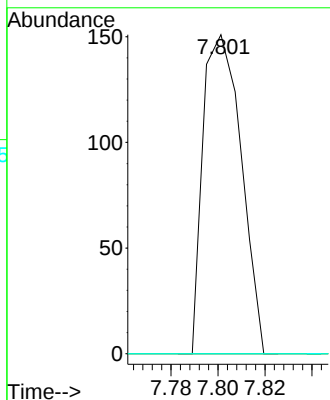


#38
Carbon Tetrachloride
Concen: 3.418 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY006840.D
Acq: 19 Nov 2021 19:28

Instrument :
MSVOA_Y
ClientSampleId :

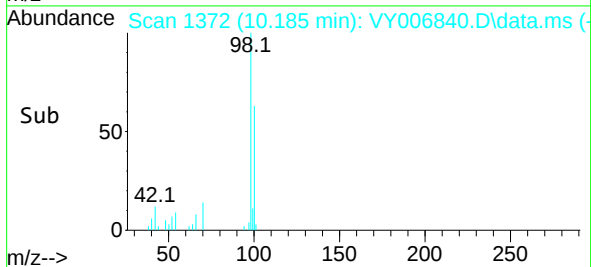
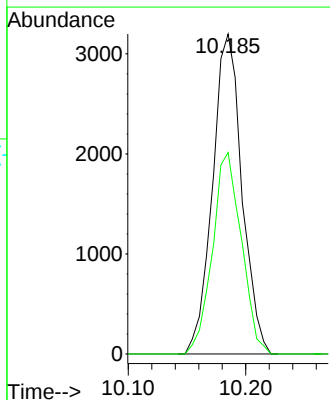
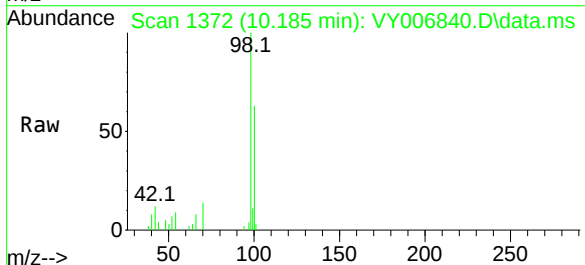


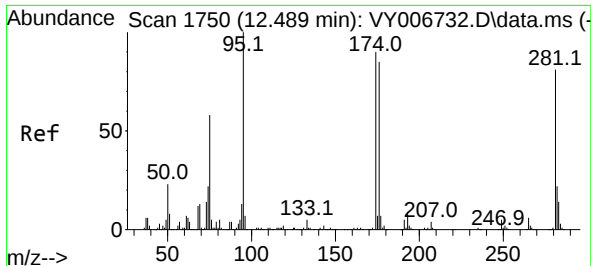
Tgt Ion:117 Resp: 170
Ion Ratio Lower Upper
117 100
119 0.0 76.6 115.0#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 48.830 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006840.D
Acq: 19 Nov 2021 19:28

Tgt Ion: 98 Resp: 5553
Ion Ratio Lower Upper
98 100
100 61.9 50.9 76.3

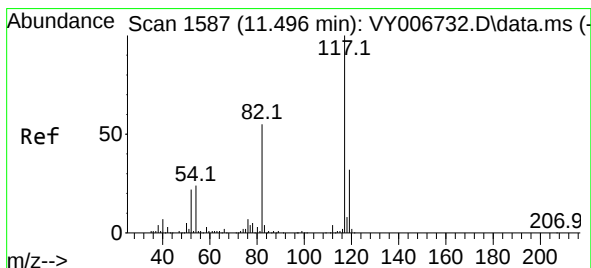
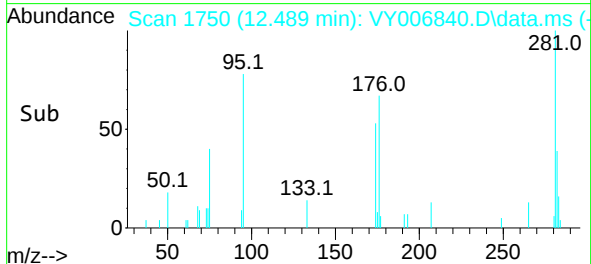
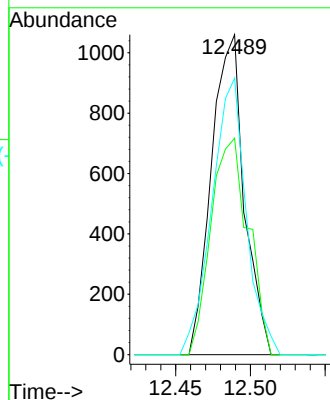
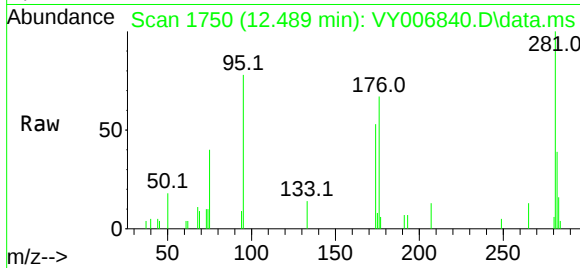




#62
4-Bromofluorobenzene
Concen: 42.100 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY006840.D
Acq: 19 Nov 2021 19:28

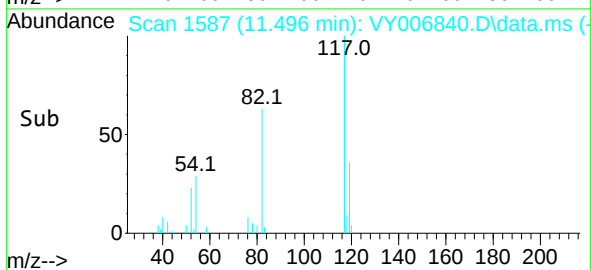
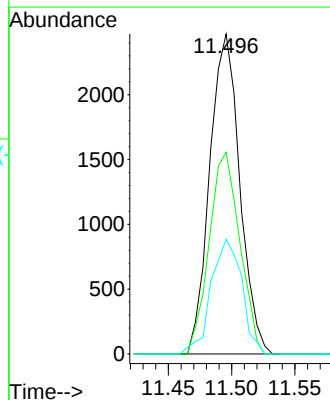
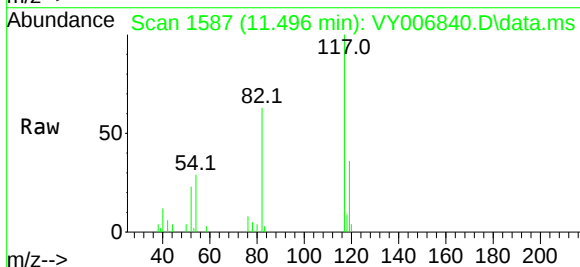
Instrument :
MSVOA_Y
ClientSampleId :

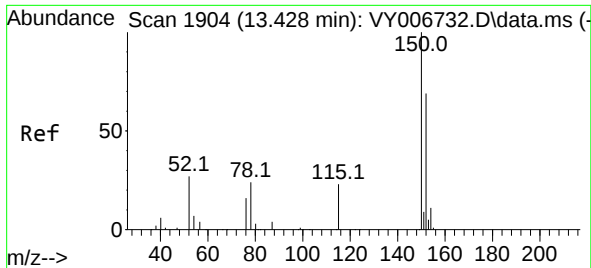
Tgt Ion: 95 Resp: 1614
Ion Ratio Lower Upper
95 100
174 77.1 0.0 177.0
176 90.5 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006840.D
Acq: 19 Nov 2021 19:28

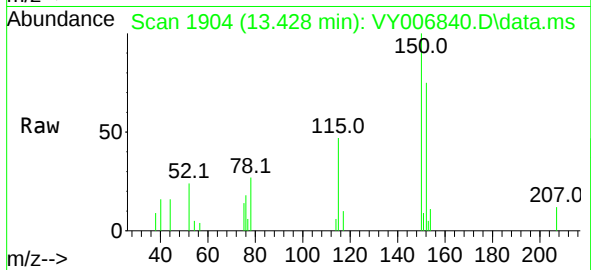
Tgt Ion: 117 Resp: 4078
Ion Ratio Lower Upper
117 100
82 63.1 45.7 68.5
119 35.9 25.5 38.3



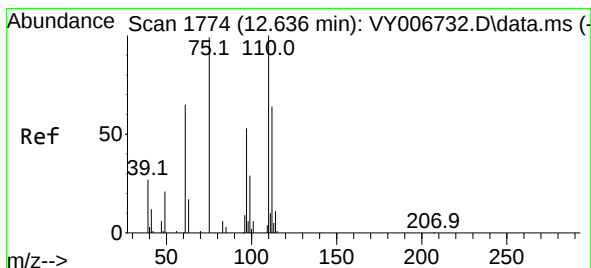
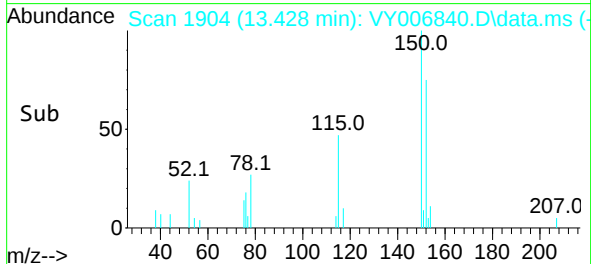
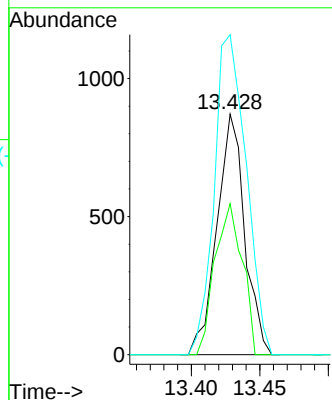


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006840.D
 Acq: 19 Nov 2021 19:28

Instrument :
 MSVOA_Y
 ClientSampleId :

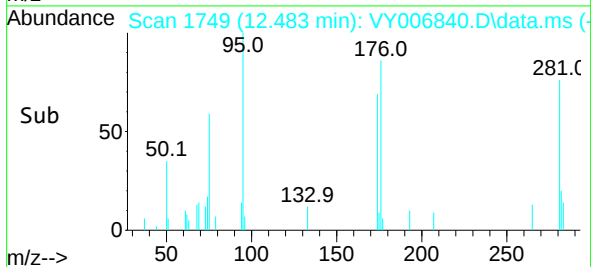
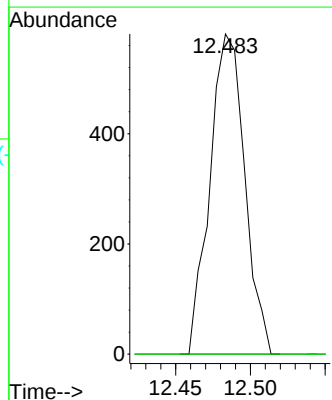
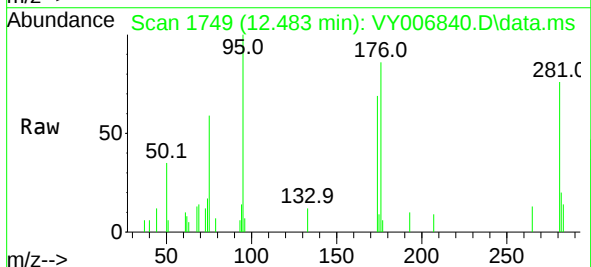


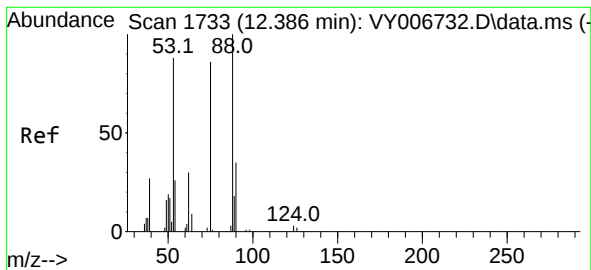
Tgt Ion:152 Resp: 1228
 Ion Ratio Lower Upper
 152 100
 115 61.7 28.5 85.5
 150 153.1 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 70.556 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY006840.D
 Acq: 19 Nov 2021 19:28

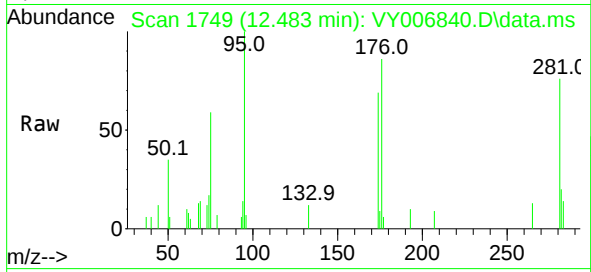
Tgt Ion: 75 Resp: 942
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#81
trans-1,4-Dichloro-2-butene
Concen: 139.805 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.098 min
Lab File: VY006840.D
Acq: 19 Nov 2021 19:28

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 942
Ion Ratio Lower Upper
75 100
53 0.0 85.8 128.6#
89 0.0 39.3 58.9#

