

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
 Data File : VY006873.D
 Acq On : 23 Nov 2021 17:18
 Operator : SY/MD
 Sample : M4819-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 24 02:05:18 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)

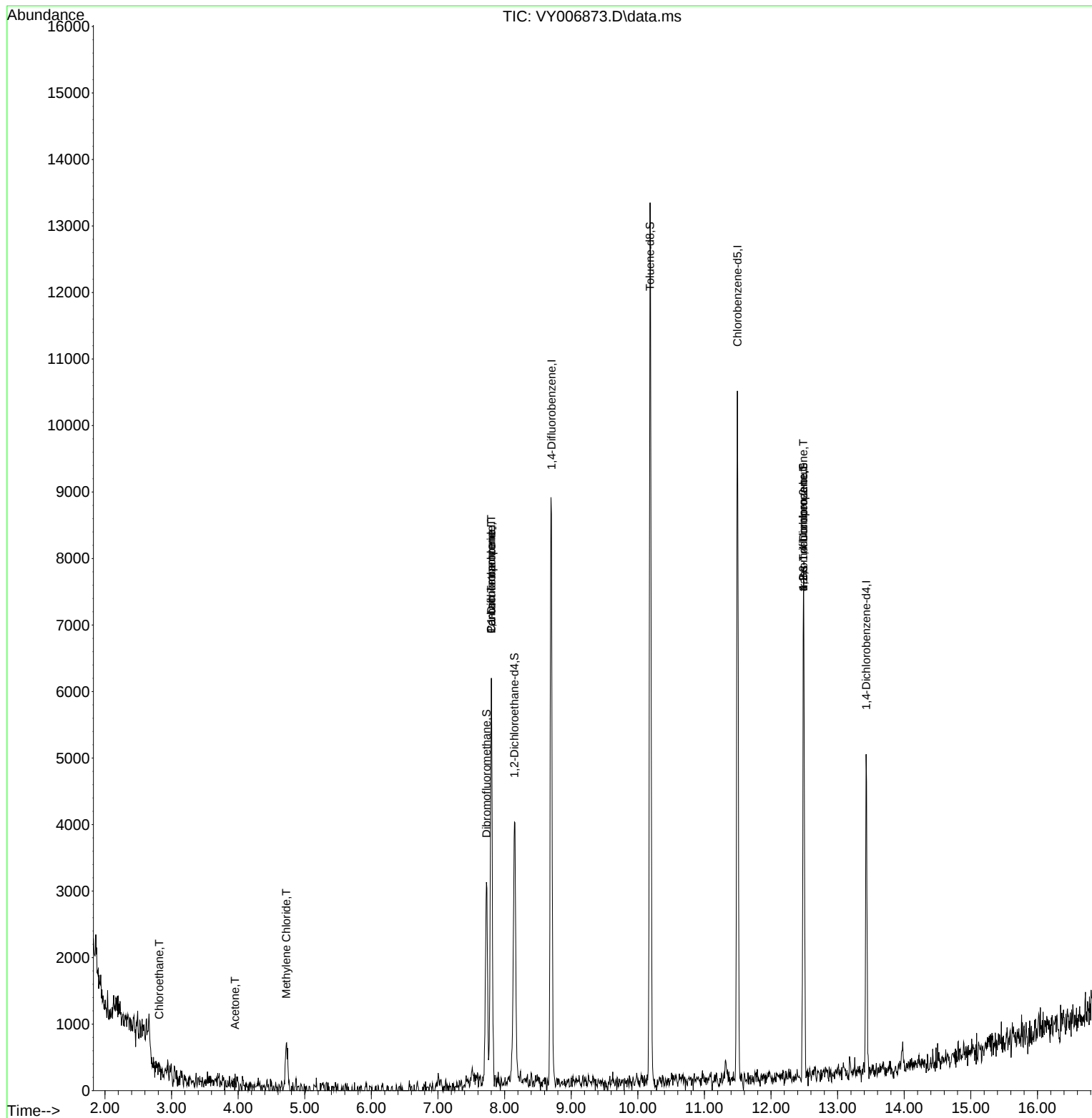
Internal Standards						
1) Pentafluorobenzene	7.801	168	4754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	7363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	5587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	3194	51.262	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.520%	
35) Dibromofluoromethane	7.728	113	2091	46.234	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.460%	
50) Toluene-d8	10.184	98	8873	47.410	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.820%	
62) 4-Bromofluorobenzene	12.483	95	1785	28.291	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 56.580%	
Target Compounds						
					Qvalue	
6) Chloroethane	2.814	64	85	1.993	ug/l #	45
16) Acetone	3.954	43	47	2.483	ug/l #	46
20) Methylene Chloride	4.722	84	487	5.577	ug/l #	57
36) 1,1-Dichloropropene	7.801	75	313	3.911	ug/l #	42
38) Carbon Tetrachloride	7.801	117	489	5.974	ug/l #	12
76) 1,2,3-Trichloropropane	12.483	75	1048	73.414	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	1048	145.468	ug/l #	7

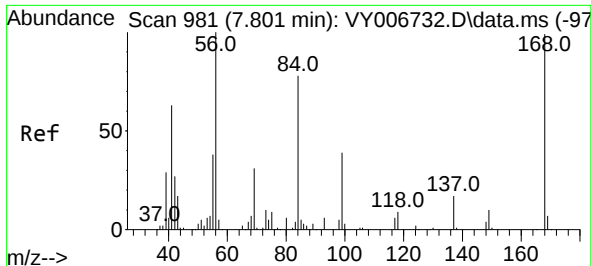
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_Y
ClientSampleId :

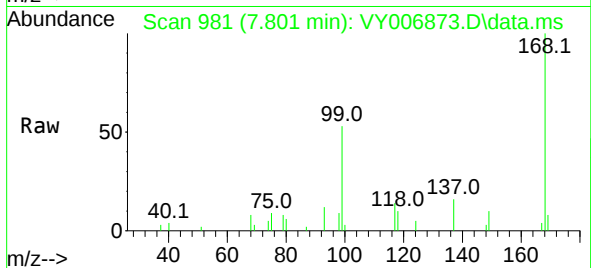
Quant Time: Nov 24 02:05:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
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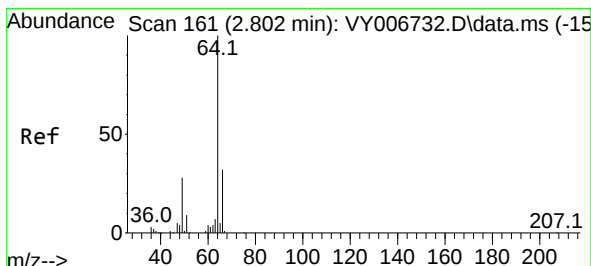
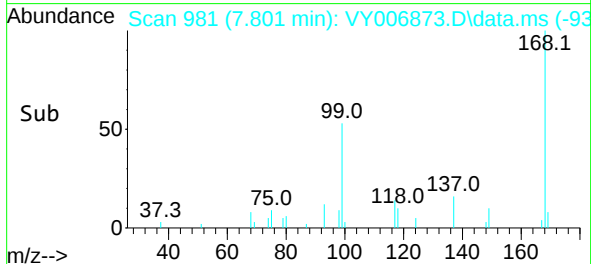
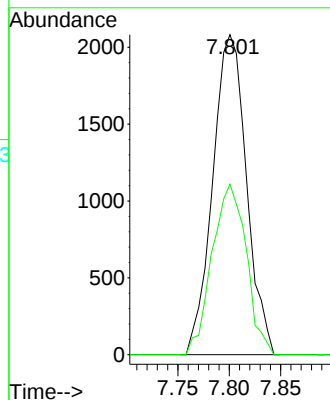


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006873.D
Acq: 23 Nov 2021 17:18

Instrument :
MSVOA_Y
ClientSampleId :

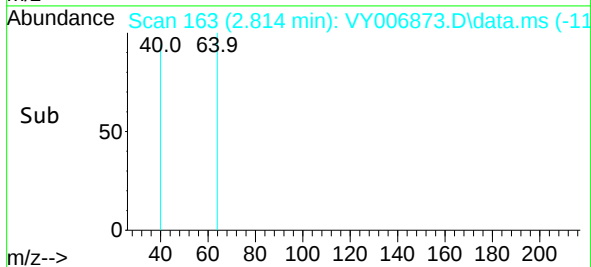
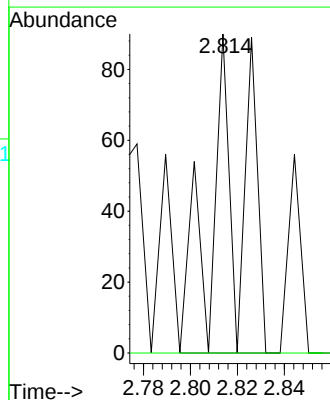
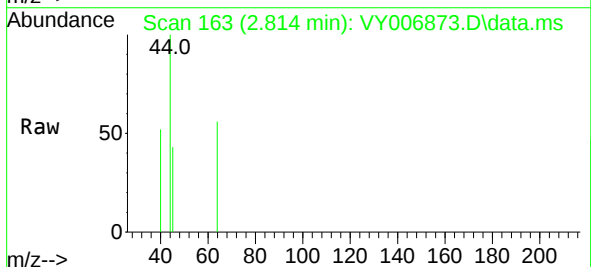


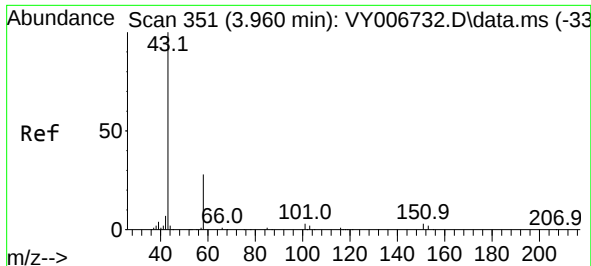
Tgt Ion:168 Resp: 4754
Ion Ratio Lower Upper
168 100
99 53.3 44.8 67.2



#6
Chloroethane
Concen: 1.993 ug/l
RT: 2.814 min Scan# 163
Delta R.T. 0.012 min
Lab File: VY006873.D
Acq: 23 Nov 2021 17:18

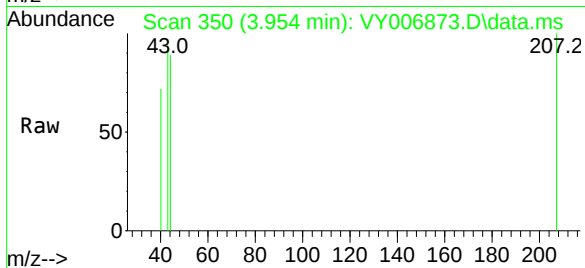
Tgt Ion: 64 Resp: 85
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.6#



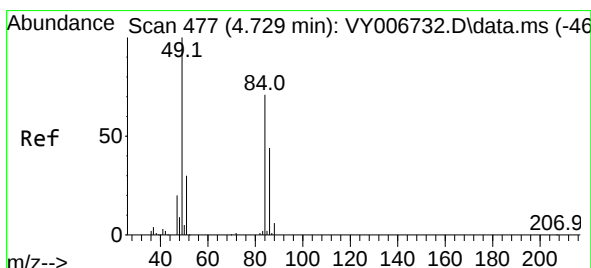
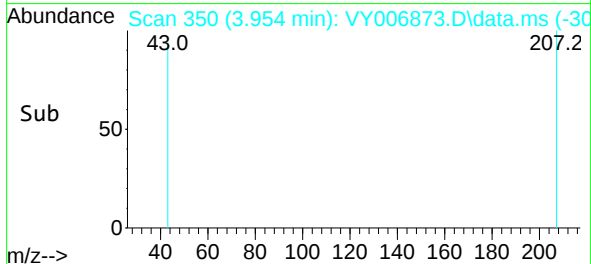
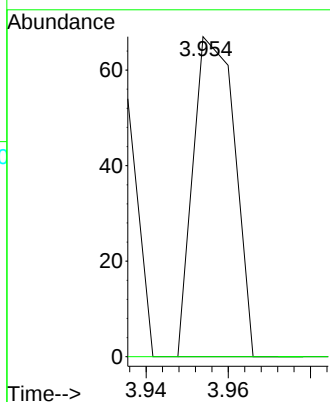


#16
Acetone
Concen: 2.483 ug/l
RT: 3.954 min Scan# 31
Delta R.T. -0.007 min
Lab File: VY006873.D
Acq: 23 Nov 2021 17:18

Instrument :
MSVOA_Y
ClientSampleId :

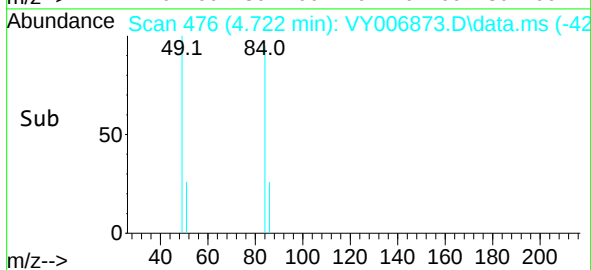
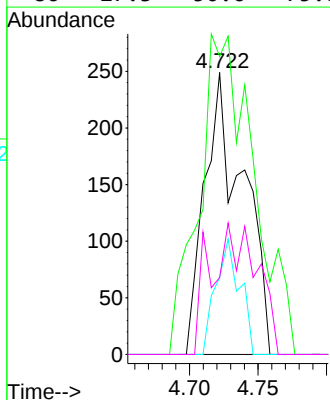
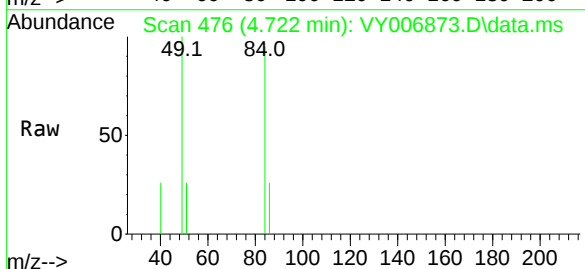


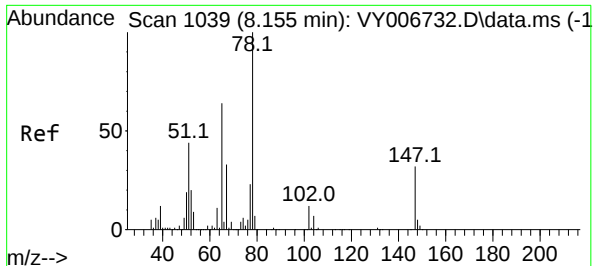
Tgt Ion: 43 Resp: 47
Ion Ratio Lower Upper
43 100
58 0.0 22.9 34.3#



#20
Methylene Chloride
Concen: 5.577 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006873.D
Acq: 23 Nov 2021 17:18

Tgt Ion: 84 Resp: 487
Ion Ratio Lower Upper
84 100
49 77.1 107.8 161.8#
51 27.3 32.8 49.2#
86 27.3 50.6 75.8#





#33

1,2-Dichloroethane-d4

Concen: 51.262 ug/l

RT: 8.148 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VY006873.D

Acq: 23 Nov 2021 17:18

Instrument :

MSVOA_Y

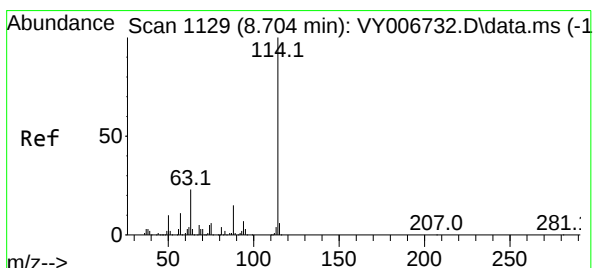
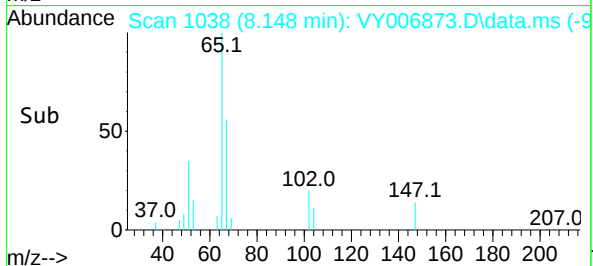
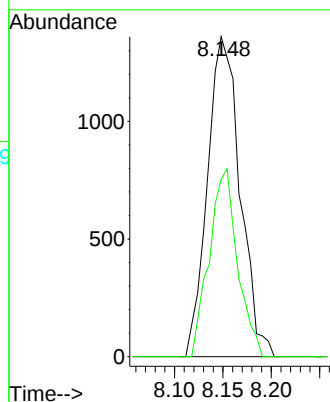
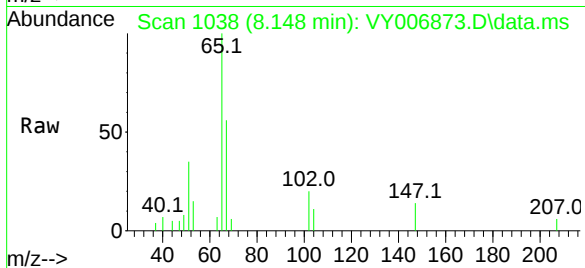
ClientSampleId :

Tgt Ion: 65 Resp: 3194

Ion Ratio Lower Upper

65 100

67 50.7 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.001 min

Lab File: VY006873.D

Acq: 23 Nov 2021 17:18

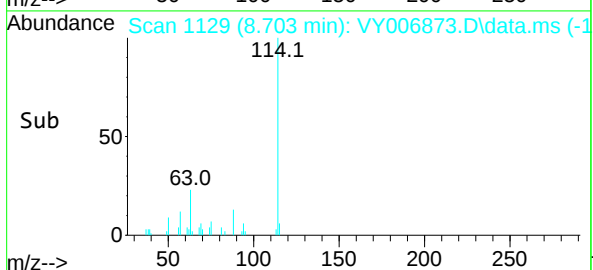
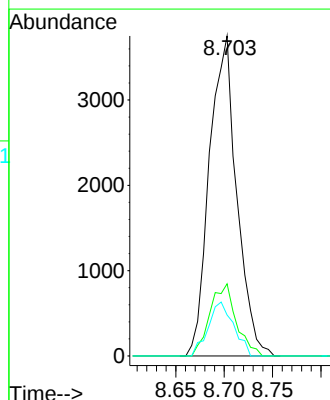
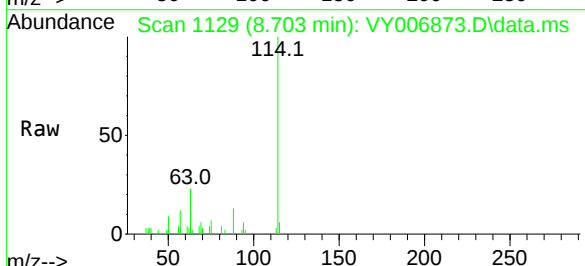
Tgt Ion: 114 Resp: 7363

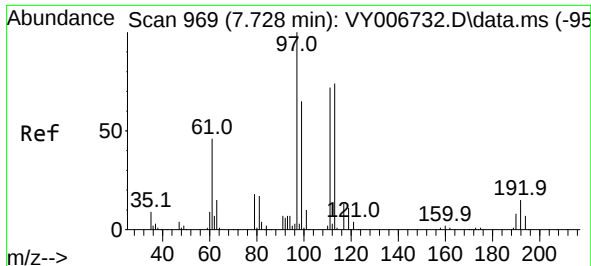
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

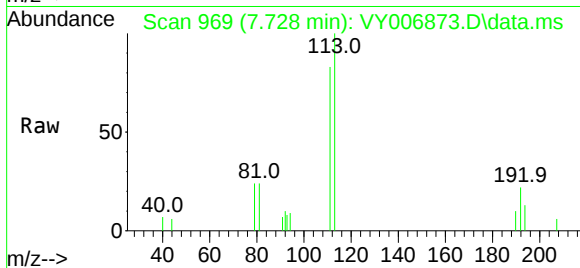
88 12.8 0.0 30.6



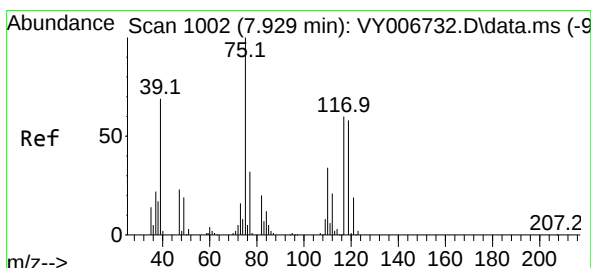
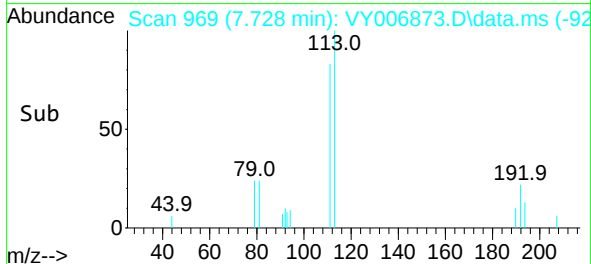
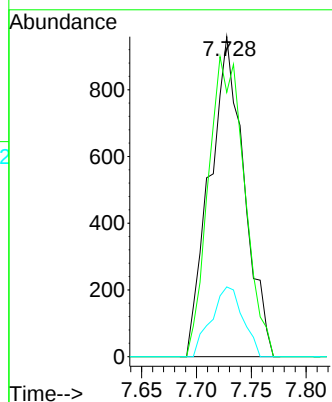


#35
Dibromofluoromethane
Concen: 46.234 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.001 min
Lab File: VY006873.D
Acq: 23 Nov 2021 17:18

Instrument :
MSVOA_Y
ClientSampleId :

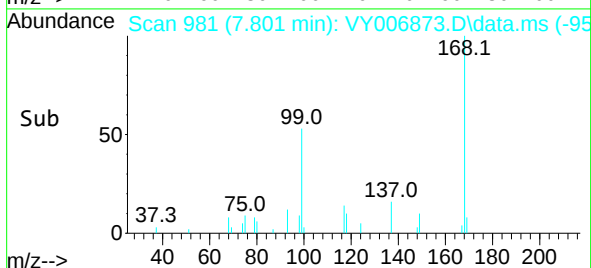
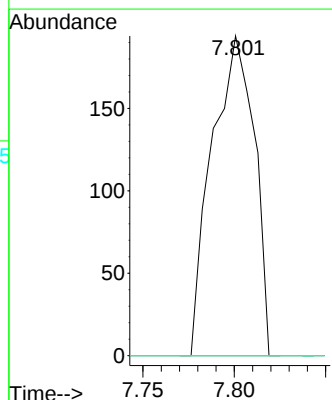
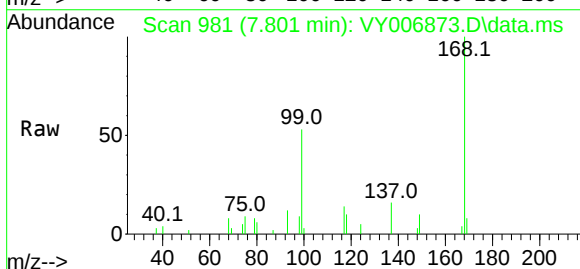


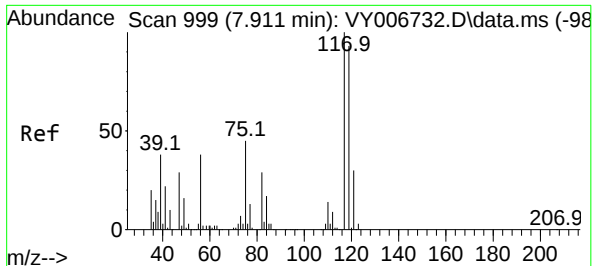
Tgt Ion:113 Resp: 2091
Ion Ratio Lower Upper
113 100
111 98.2 82.3 123.5
192 20.0 17.4 26.2



#36
1,1-Dichloropropene
Concen: 3.911 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.129 min
Lab File: VY006873.D
Acq: 23 Nov 2021 17:18

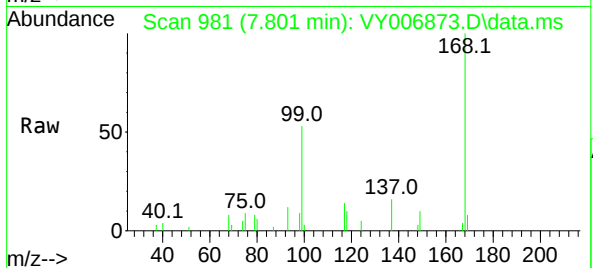
Tgt Ion: 75 Resp: 313
Ion Ratio Lower Upper
75 100
110 0.0 17.1 51.3#
77 0.0 24.9 37.3#



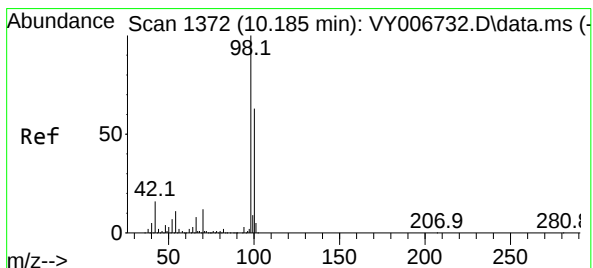
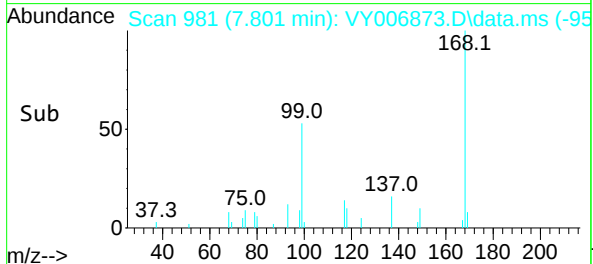
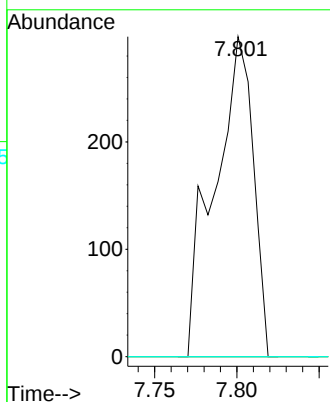


#38
Carbon Tetrachloride
Concen: 5.974 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY006873.D
Acq: 23 Nov 2021 17:18

Instrument :
MSVOA_Y
ClientSampleId :

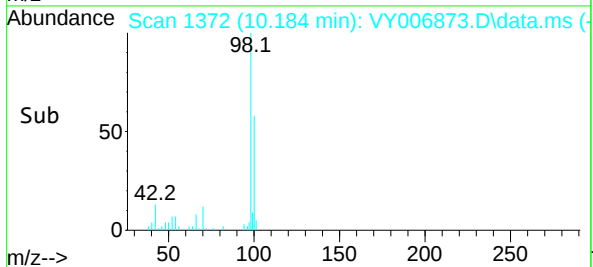
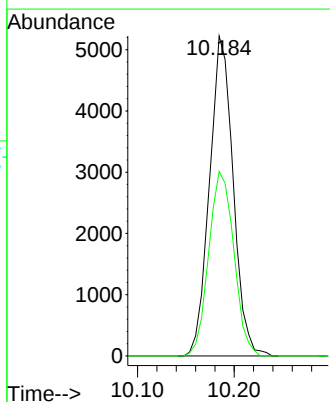
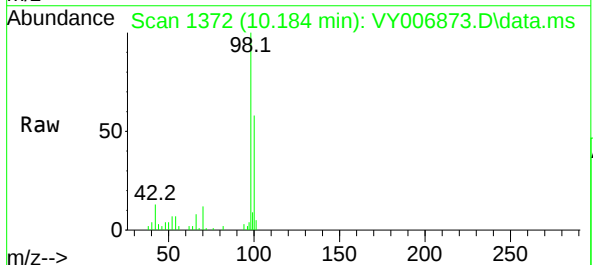


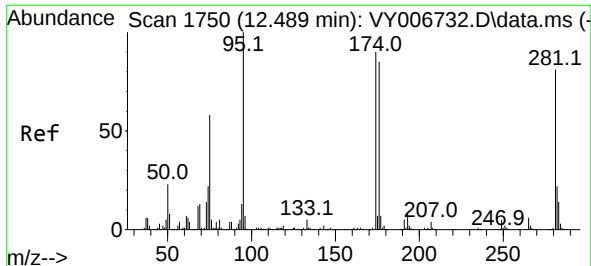
Tgt Ion:117 Resp: 489
Ion Ratio Lower Upper
117 100
119 0.0 76.6 115.0#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 47.410 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.001 min
Lab File: VY006873.D
Acq: 23 Nov 2021 17:18

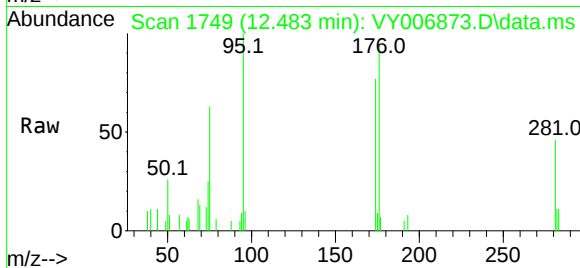
Tgt Ion: 98 Resp: 8873
Ion Ratio Lower Upper
98 100
100 61.2 50.9 76.3



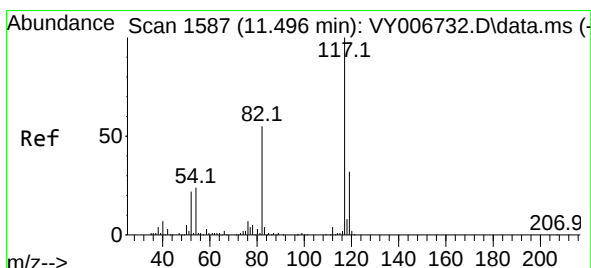
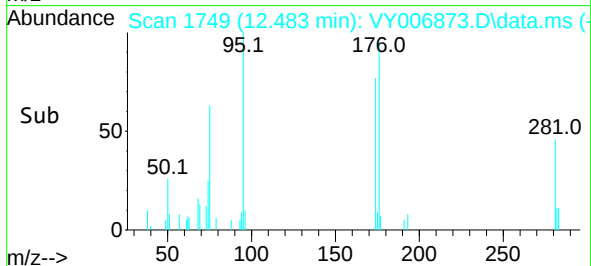
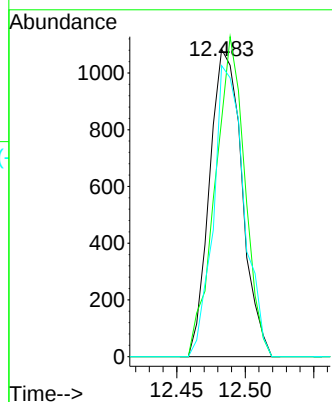


#62
4-Bromofluorobenzene
Concen: 28.291 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.007 min
Lab File: VY006873.D
Acq: 23 Nov 2021 17:18

Instrument :
MSVOA_Y
ClientSampleId :

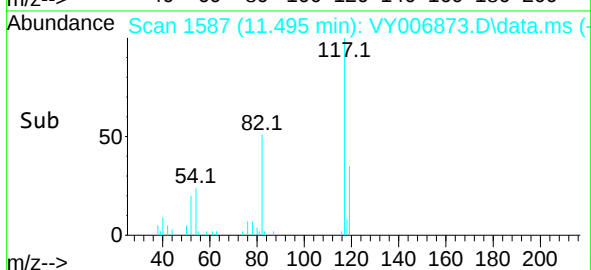
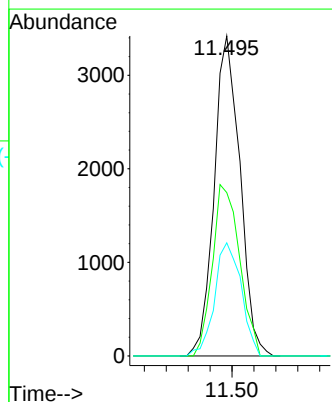
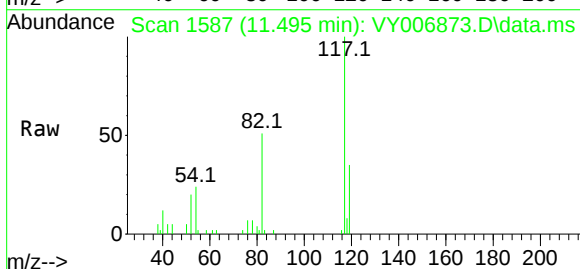


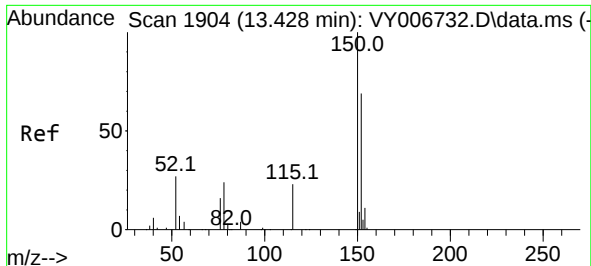
Tgt Ion: 95 Resp: 1785
Ion Ratio Lower Upper
95 100
174 95.6 0.0 177.0
176 88.9 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY006873.D
Acq: 23 Nov 2021 17:18

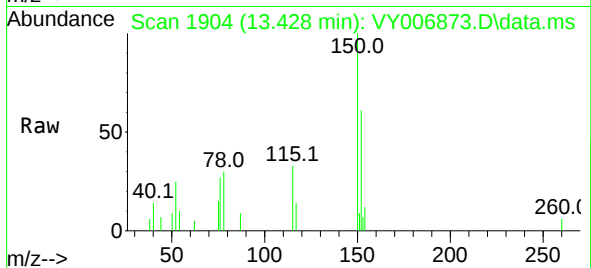
Tgt Ion: 117 Resp: 5587
Ion Ratio Lower Upper
117 100
82 51.1 45.7 68.5
119 35.4 25.5 38.3



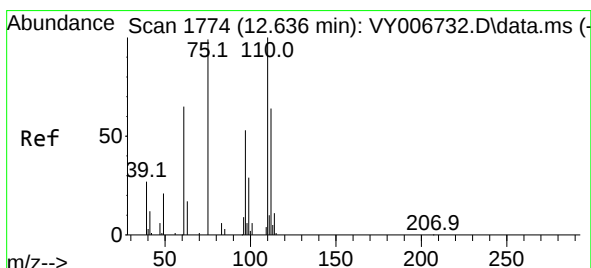
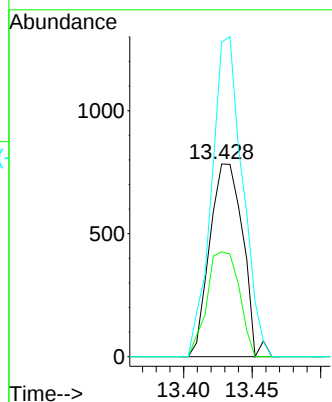
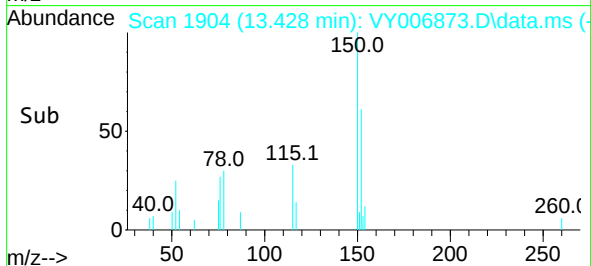


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006873.D
 Acq: 23 Nov 2021 17:18

Instrument :
 MSVOA_Y
 ClientSampleId :

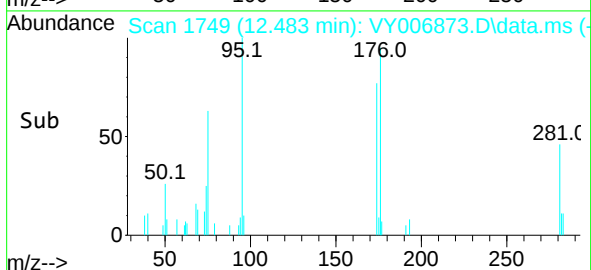
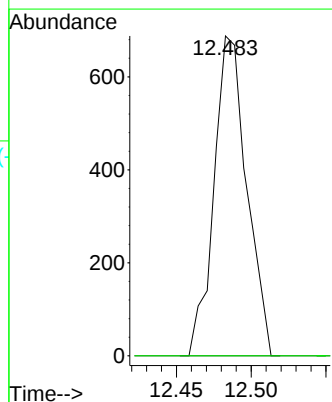
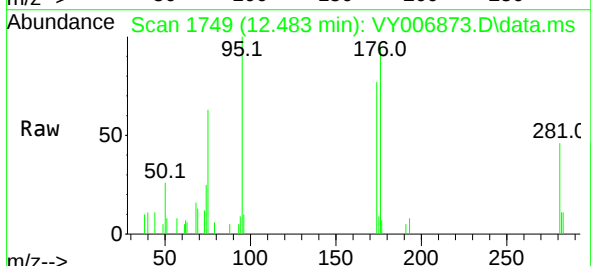


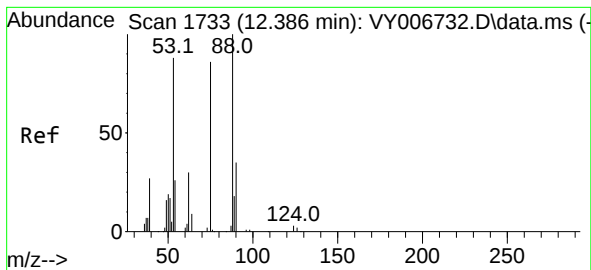
Tgt Ion:152 Resp: 1313
 Ion Ratio Lower Upper
 152 100
 115 53.2 28.5 85.5
 150 155.9 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 73.414 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY006873.D
 Acq: 23 Nov 2021 17:18

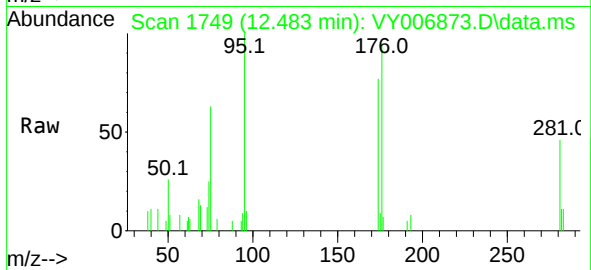
Tgt Ion: 75 Resp: 1048
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 145.468 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.097 min
 Lab File: VY006873.D
 Acq: 23 Nov 2021 17:18

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 1048
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.8 128.6#
 89 0.0 39.3 58.9#

