

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
 Data File : VY006867.D
 Acq On : 23 Nov 2021 13:54
 Operator : SY/MD
 Sample : M4758-35RE
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 24 02:04:29 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)

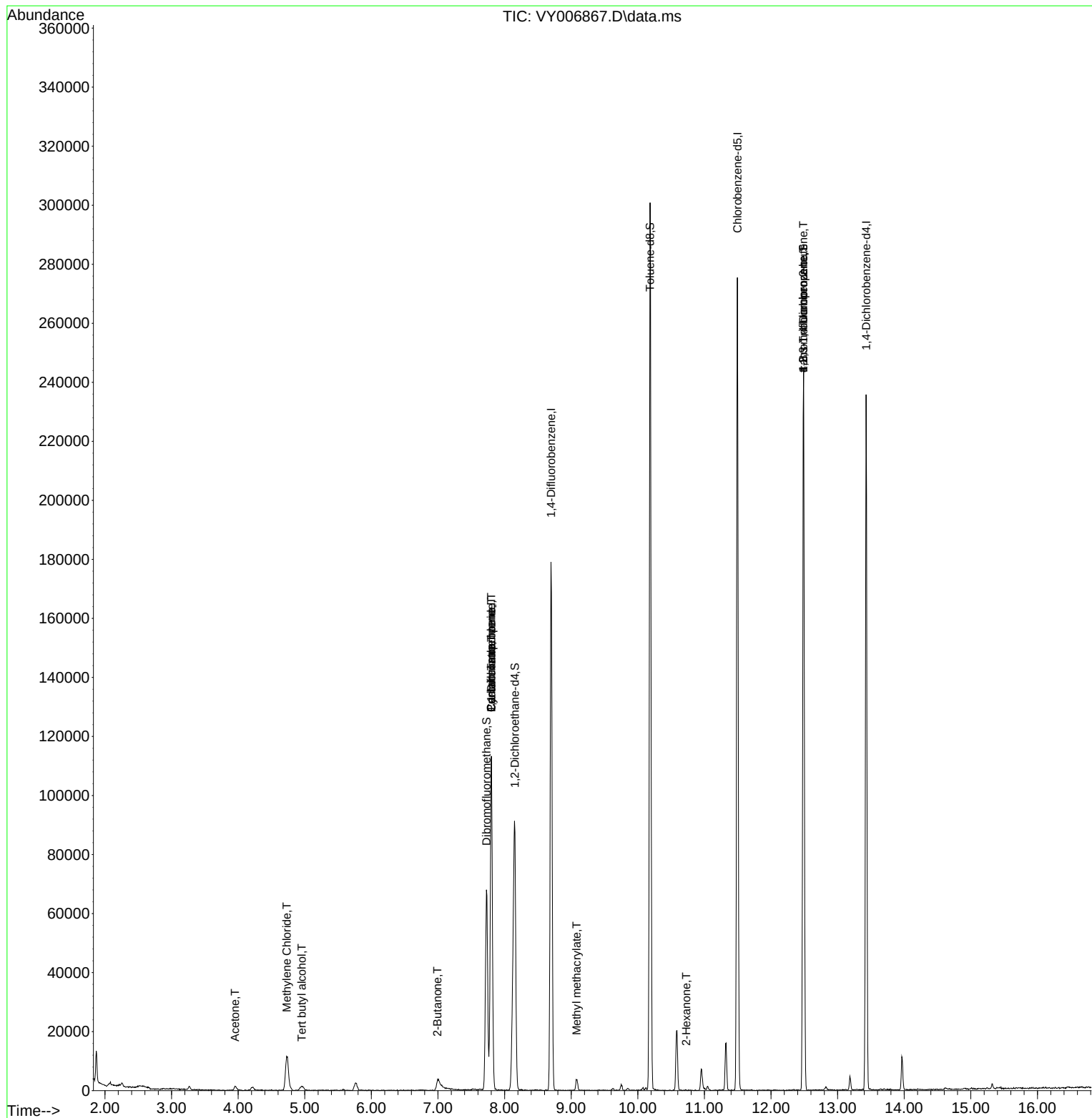
Internal Standards						
1) Pentafluorobenzene	7.801	168	83428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	141568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	140616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	56967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	64718	59.188	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.380%	
35) Dibromofluoromethane	7.728	113	45092	51.856	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.720%	
50) Toluene-d8	10.185	98	181082	50.323	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.640%	
62) 4-Bromofluorobenzene	12.483	95	55925	46.101	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.200%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.954	59	2865	17.423	ug/l #	72
16) Acetone	3.954	43	2578	7.760	ug/l	100
20) Methylene Chloride	4.728	84	8378	5.395	ug/l #	92
25) 2-Butanone	6.990	43	201	11.897	ug/l #	52
31) Cyclohexane	7.801	56	2036	1.059	ug/l #	42
36) 1,1-Dichloropropene	7.801	75	7489	4.867	ug/l #	44
38) Carbon Tetrachloride	7.801	117	8537	5.424	ug/l #	17
48) Methyl methacrylate	9.081	41	1027	1.123	ug/l #	42
59) 2-Hexanone	10.727	43	192	24.049	ug/l #	28
76) 1,2,3-Trichloropropane	12.483	75	33354	53.853	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	33354	106.707	ug/l #	7

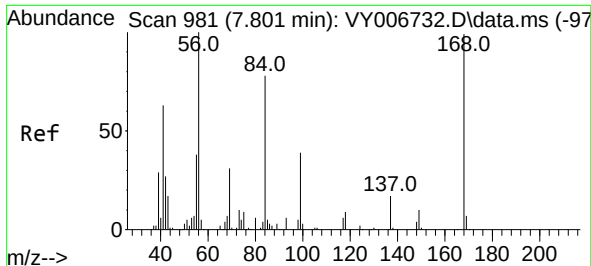
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

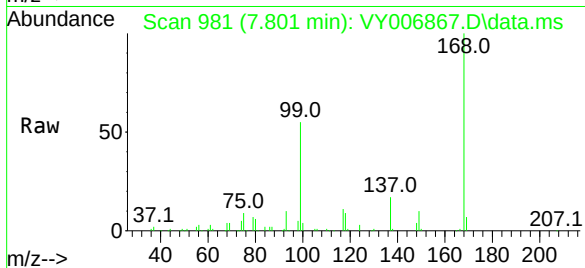
Quant Time: Nov 24 02:04:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration



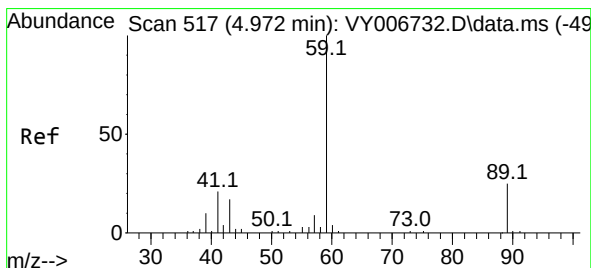
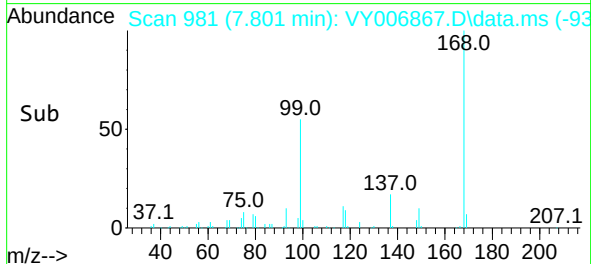
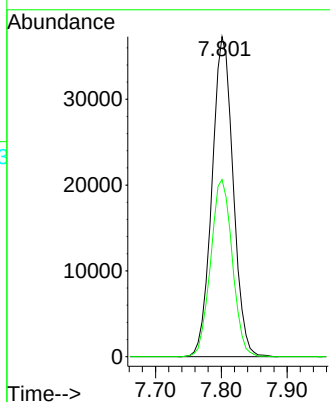


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

Instrument :
MSVOA_Y
ClientSampleId :

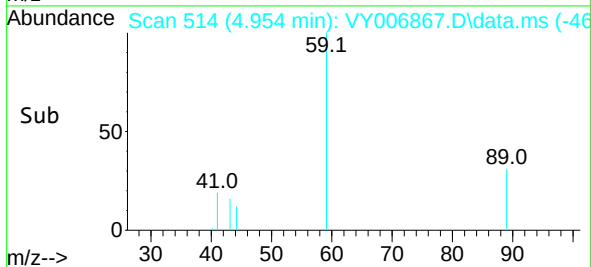
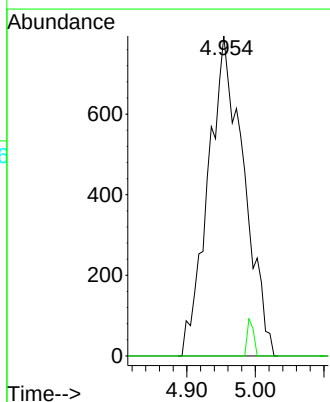
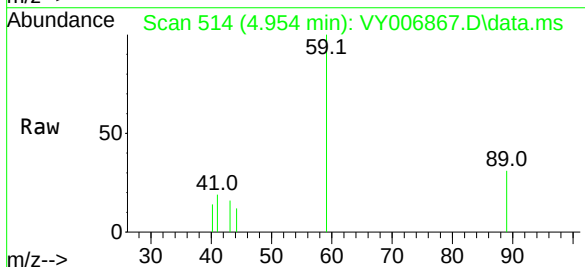


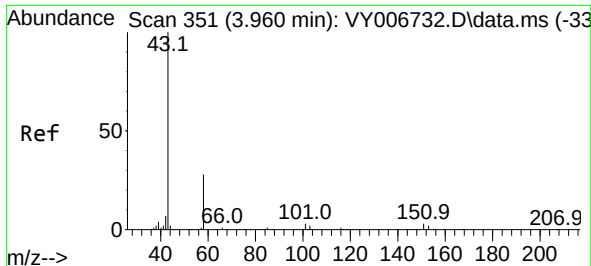
Tgt Ion:168 Resp: 83428
Ion Ratio Lower Upper
168 100
99 55.3 44.8 67.2



#11
Tert butyl alcohol
Concen: 17.423 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.018 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

Tgt Ion: 59 Resp: 2865
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

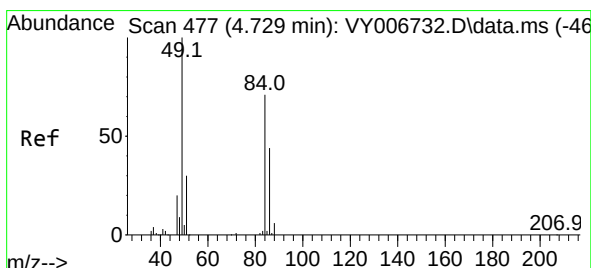
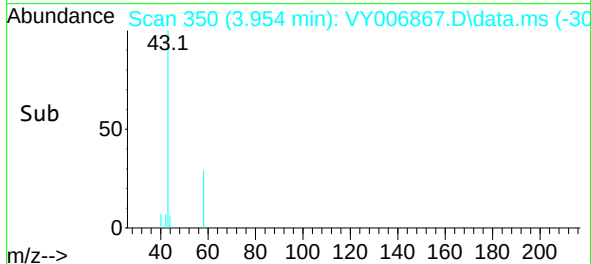
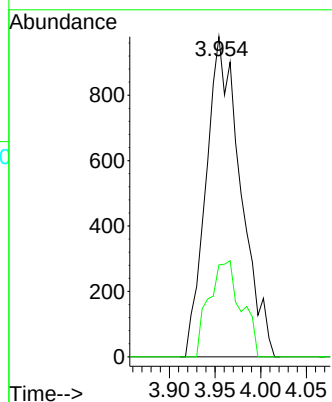
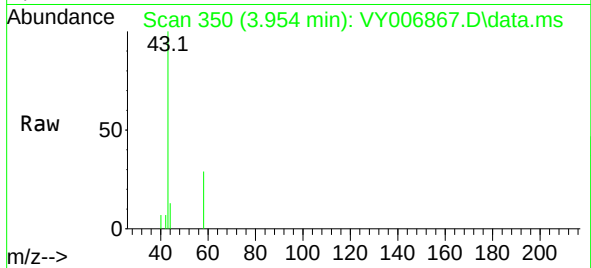




#16
Acetone
Concen: 7.760 ug/l
RT: 3.954 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

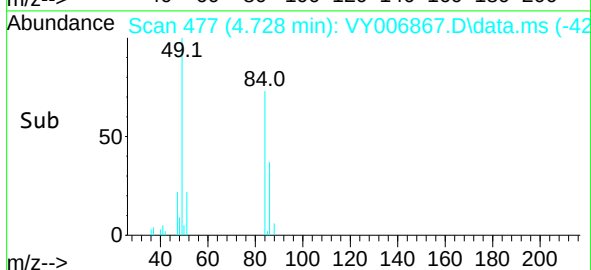
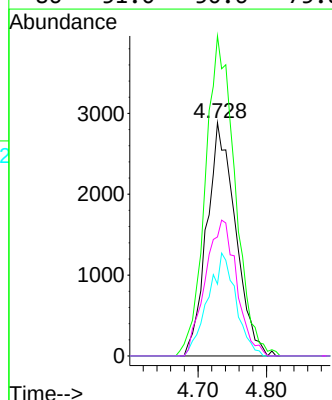
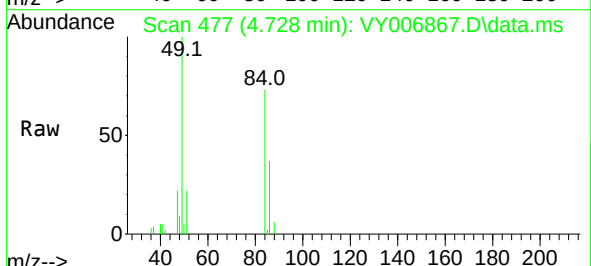
Instrument :
MSVOA_Y
ClientSampleId :

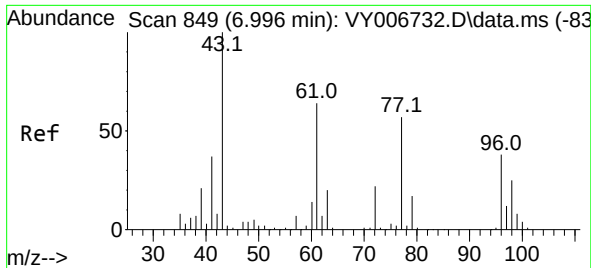
Tgt Ion: 43 Resp: 2578
Ion Ratio Lower Upper
43 100
58 28.7 22.9 34.3



#20
Methylene Chloride
Concen: 5.395 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

Tgt Ion: 84 Resp: 8378
Ion Ratio Lower Upper
84 100
49 137.2 107.8 161.8
51 30.8 32.8 49.2#
86 51.0 50.6 75.8

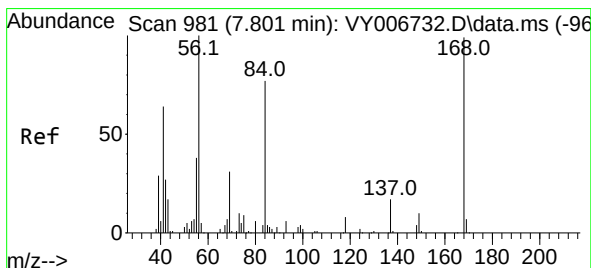
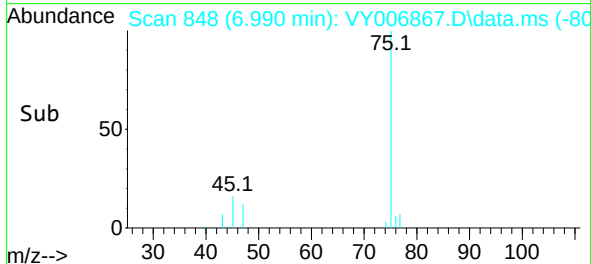
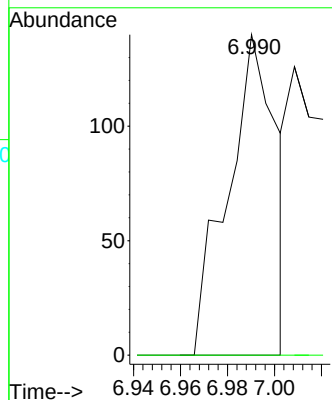
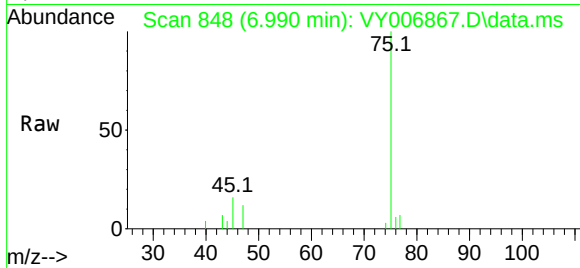




#25
2-Butanone
Concen: 11.897 ug/l
RT: 6.990 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

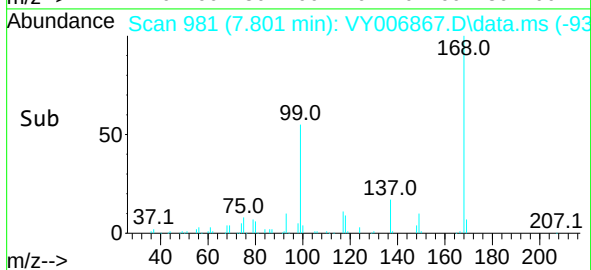
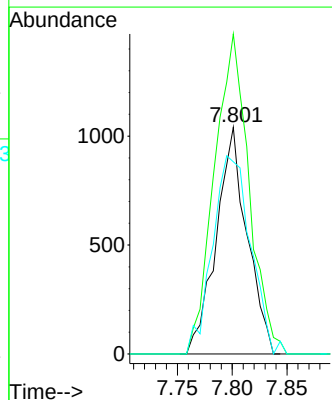
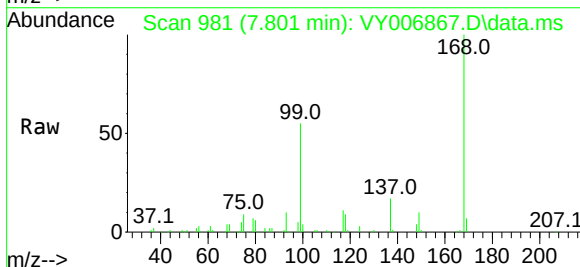
Instrument :
MSVOA_Y
ClientSampleId :

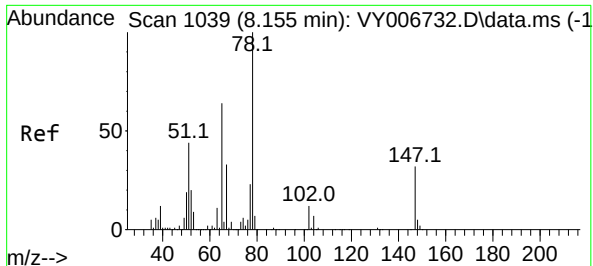
Tgt Ion: 43 Resp: 201
Ion Ratio Lower Upper
43 100
72 0.0 18.9 28.3#



#31
Cyclohexane
Concen: 1.059 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

Tgt Ion: 56 Resp: 2036
Ion Ratio Lower Upper
56 100
69 141.1 26.6 40.0#
84 84.7 65.0 97.4





#33

1,2-Dichloroethane-d4

Concen: 59.188 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY006867.D

Acq: 23 Nov 2021 13:54

Instrument :

MSVOA_Y

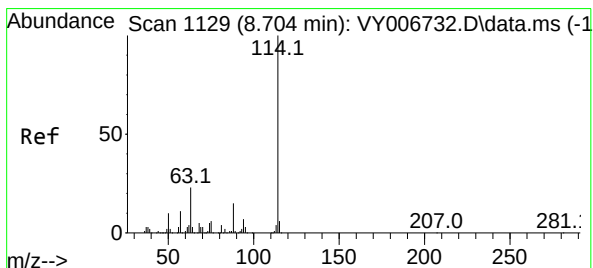
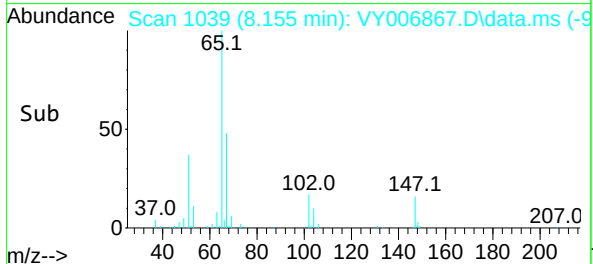
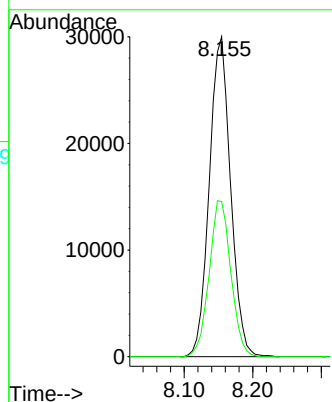
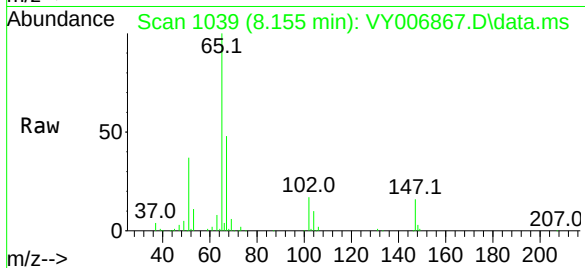
ClientSampleId :

Tgt Ion: 65 Resp: 64718

Ion Ratio Lower Upper

65 100

67 49.7 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: VY006867.D

Acq: 23 Nov 2021 13:54

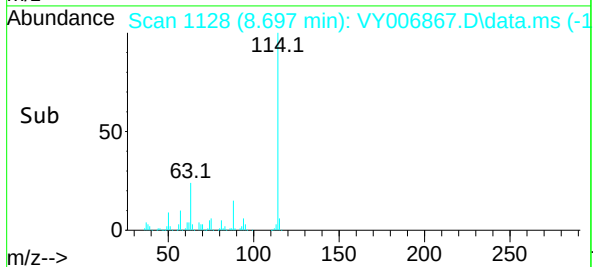
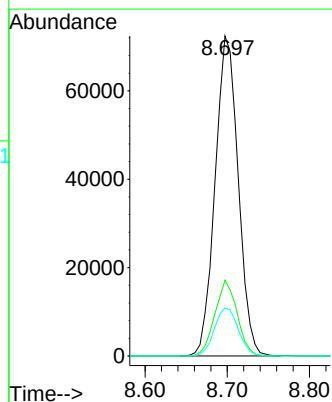
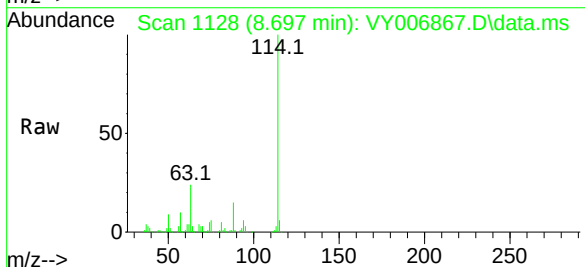
Tgt Ion: 114 Resp: 141568

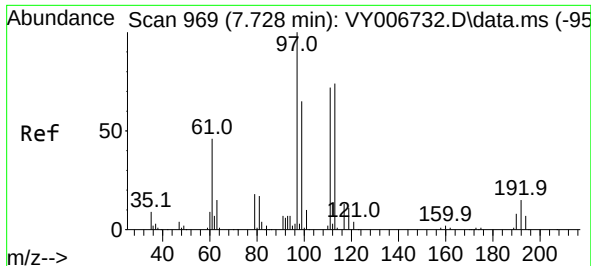
Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.0

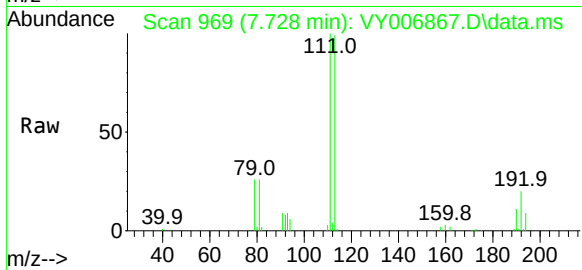
88 15.0 0.0 30.6



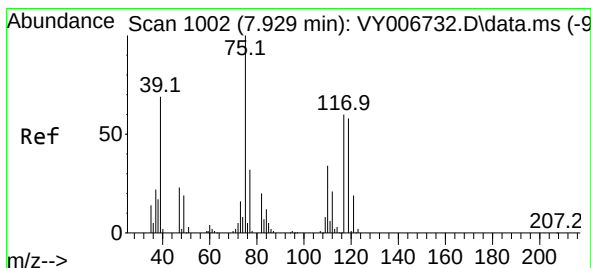
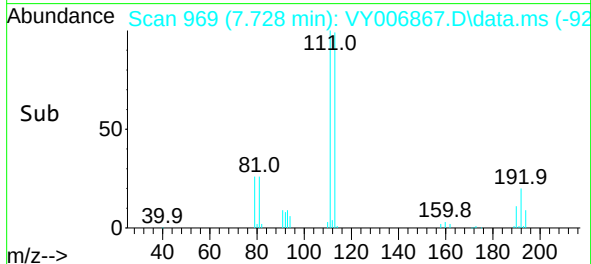
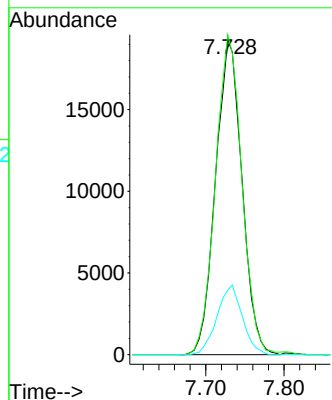


#35
Dibromofluoromethane
Concen: 51.856 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

Instrument :
MSVOA_Y
ClientSampleId :

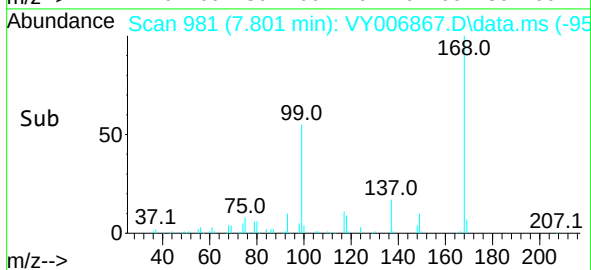
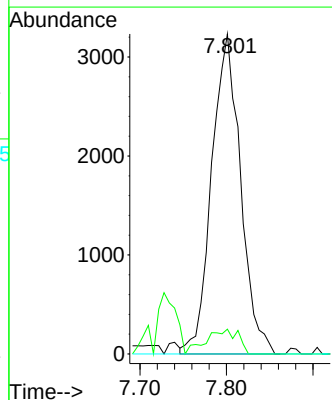
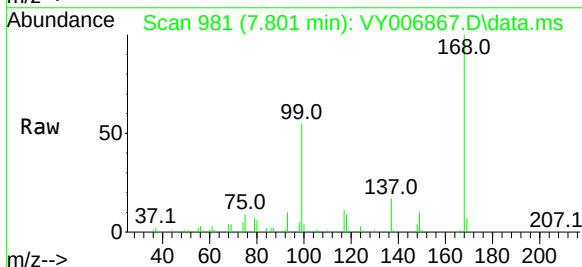


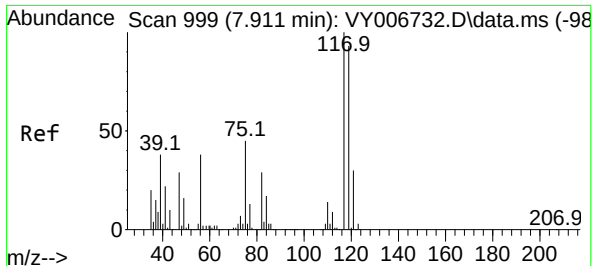
Tgt Ion:113 Resp: 45092
Ion Ratio Lower Upper
113 100
111 102.2 82.3 123.5
192 21.3 17.4 26.2



#36
1,1-Dichloropropene
Concen: 4.867 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

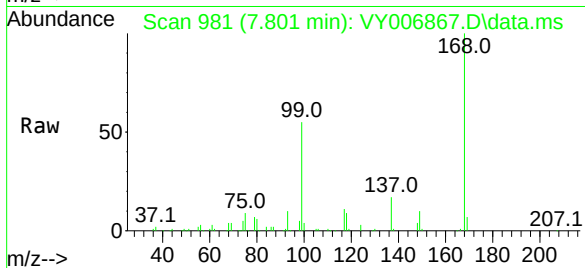
Tgt Ion: 75 Resp: 7489
Ion Ratio Lower Upper
75 100
110 1.9 17.1 51.3#
77 0.0 24.9 37.3#



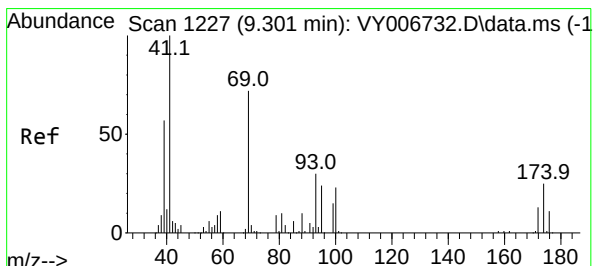
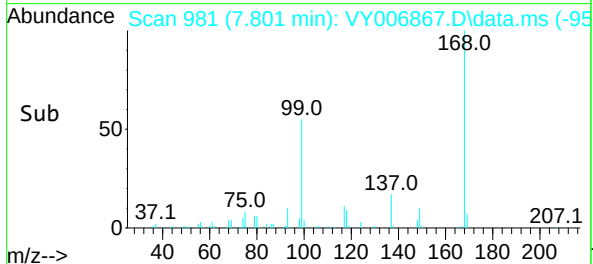
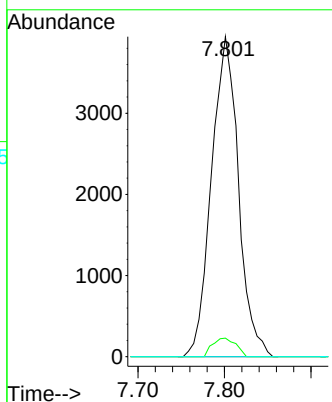


#38
Carbon Tetrachloride
Concen: 5.424 ug/l
RT: 7.801 min Scan# 911
Delta R.T. -0.110 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

Instrument :
MSVOA_Y
ClientSampleId :

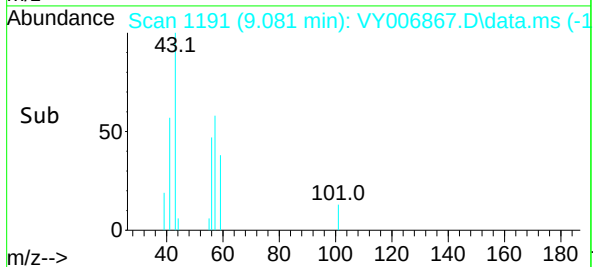
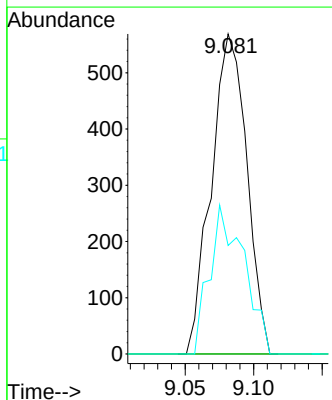
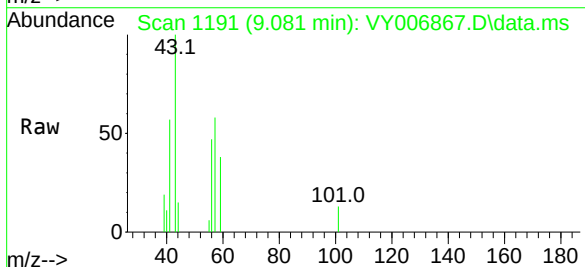


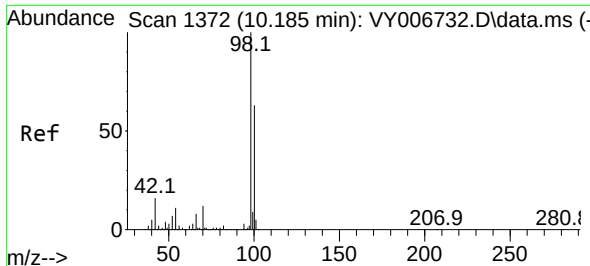
Tgt Ion: 117 Resp: 8537
Ion Ratio Lower Upper
117 100
119 5.8 76.6 115.0#
121 0.0 24.7 37.1#



#48
Methyl methacrylate
Concen: 1.123 ug/l
RT: 9.081 min Scan# 1191
Delta R.T. -0.220 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

Tgt Ion: 41 Resp: 1027
Ion Ratio Lower Upper
41 100
69 0.0 60.4 90.6#
39 45.1 48.2 72.2#

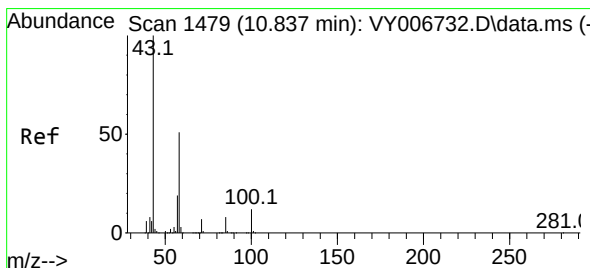
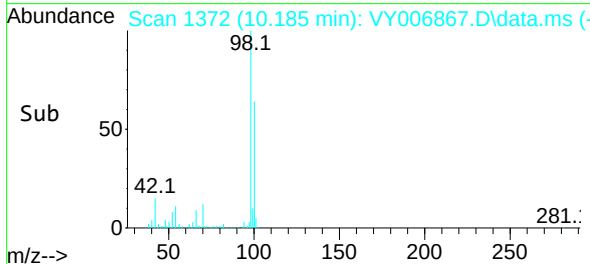
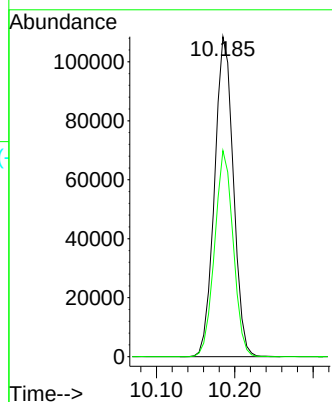
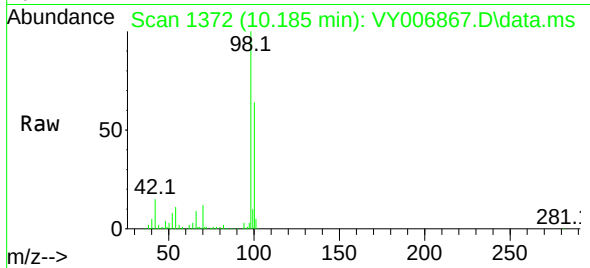




#50
Toluene-d8
Concen: 50.323 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

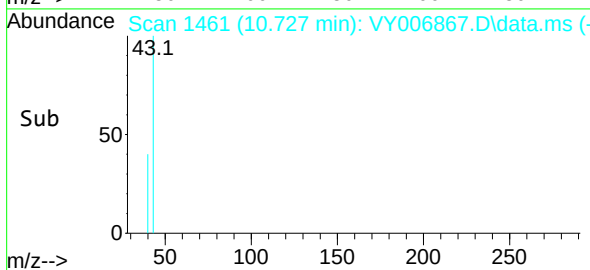
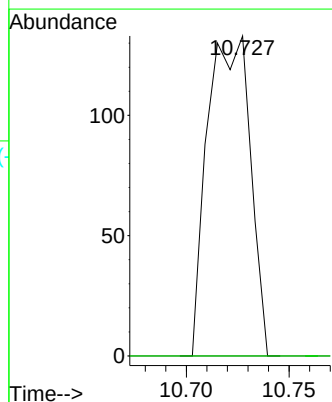
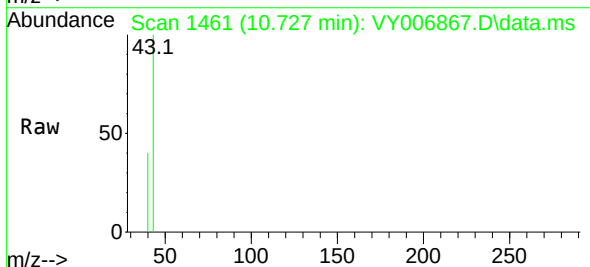
Instrument :
MSVOA_Y
ClientSampleId :

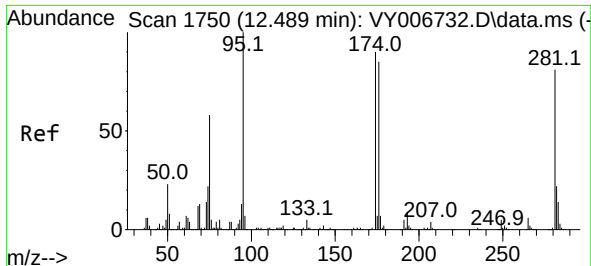
Tgt Ion: 98 Resp: 181082
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#59
2-Hexanone
Concen: 24.049 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.110 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

Tgt Ion: 43 Resp: 192
Ion Ratio Lower Upper
43 100
58 0.0 24.6 73.6#

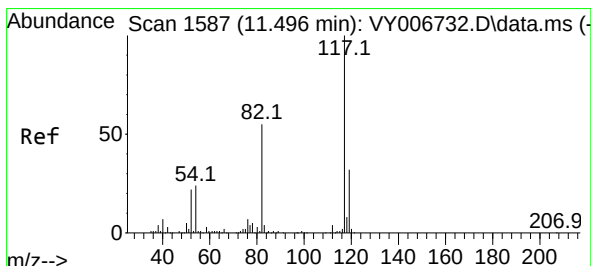
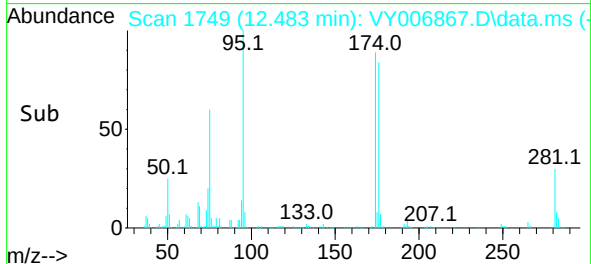
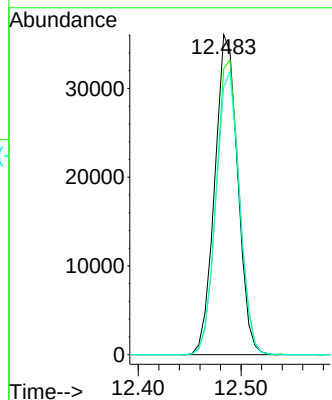
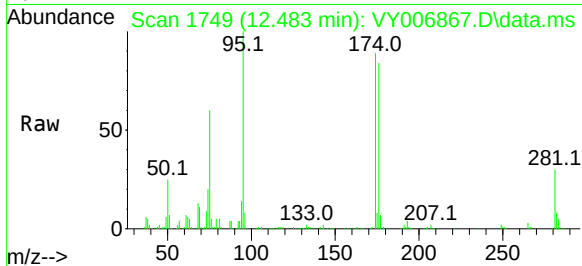




#62
4-Bromofluorobenzene
Concen: 46.101 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

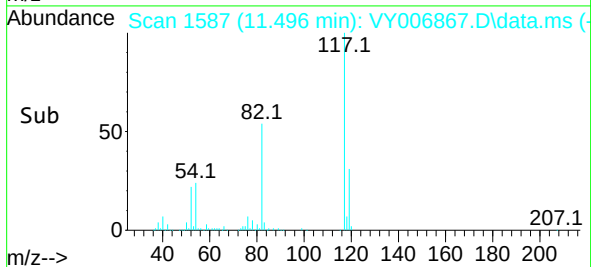
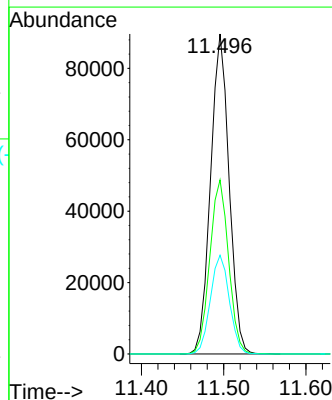
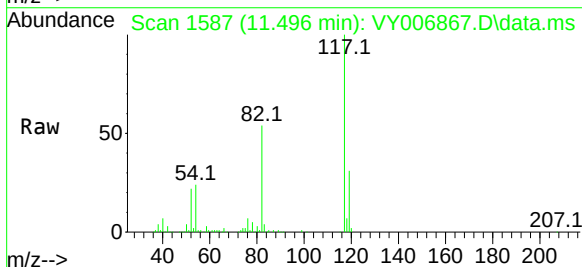
Instrument :
MSVOA_Y
ClientSampleId :

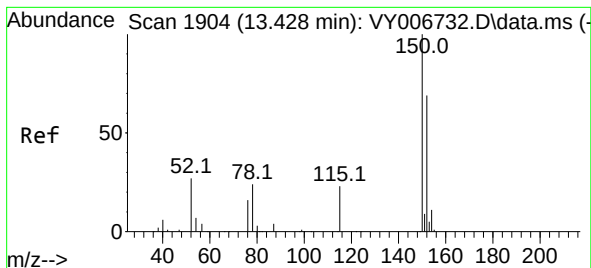
Tgt Ion: 95 Resp: 55925
Ion Ratio Lower Upper
95 100
174 93.6 0.0 177.0
176 90.2 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006867.D
Acq: 23 Nov 2021 13:54

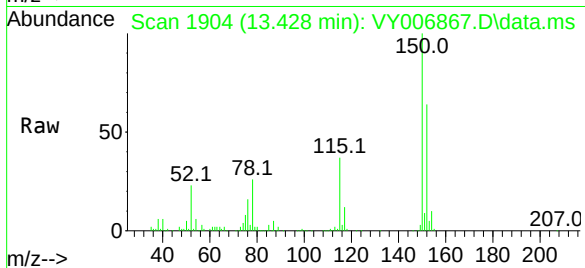
Tgt Ion: 117 Resp: 140616
Ion Ratio Lower Upper
117 100
82 54.4 45.7 68.5
119 30.9 25.5 38.3



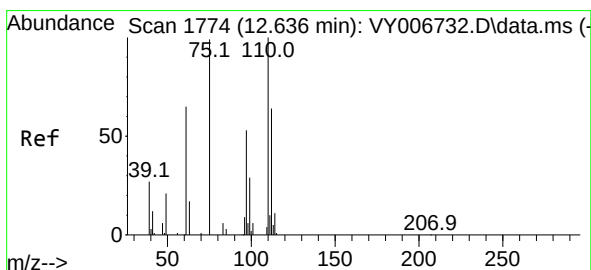
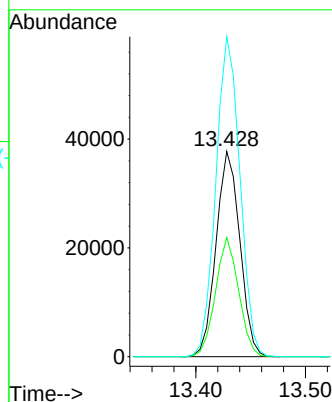
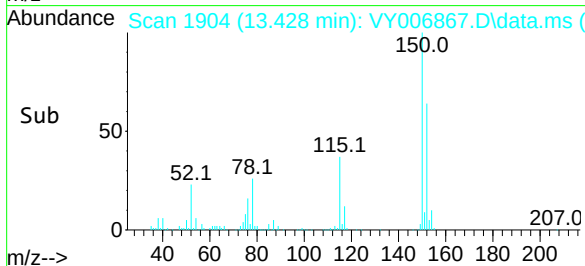


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006867.D
 Acq: 23 Nov 2021 13:54

Instrument :
 MSVOA_Y
 ClientSampleId :

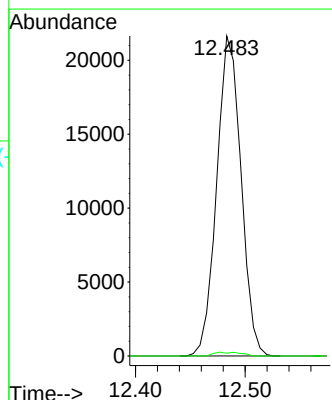
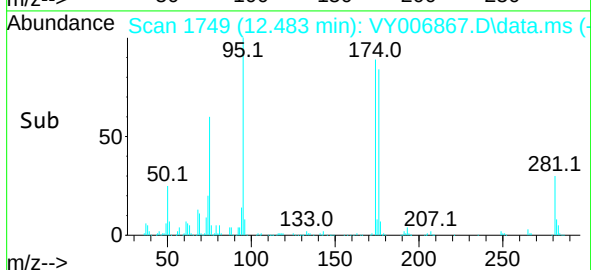
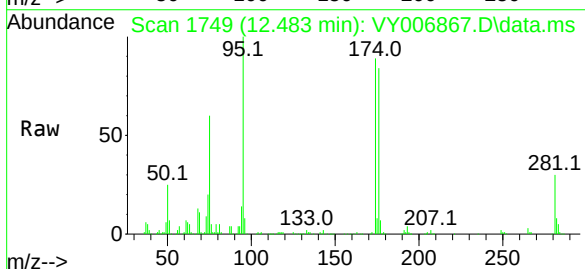


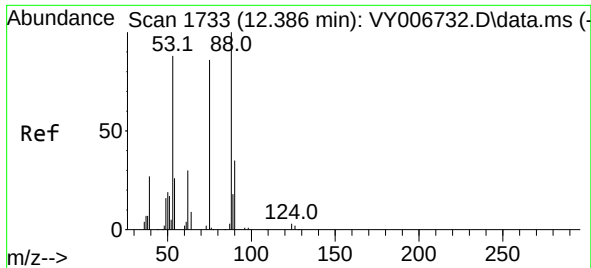
Tgt Ion:152 Resp: 56967
 Ion Ratio Lower Upper
 152 100
 115 56.5 28.5 85.5
 150 158.1 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 53.853 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY006867.D
 Acq: 23 Nov 2021 13:54

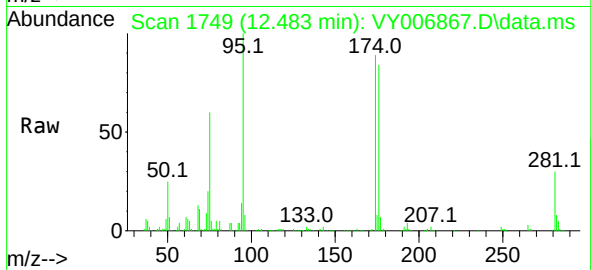
Tgt Ion: 75 Resp: 33354
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 106.707 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.097 min
 Lab File: VY006867.D
 Acq: 23 Nov 2021 13:54

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 33354
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.8 128.6#
 89 0.2 39.3 58.9#

