

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121024\
 Data File : VY020561.D
 Acq On : 10 Dec 2024 11:19
 Operator : SY/MD
 Sample : VY1210SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 11 00:45:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

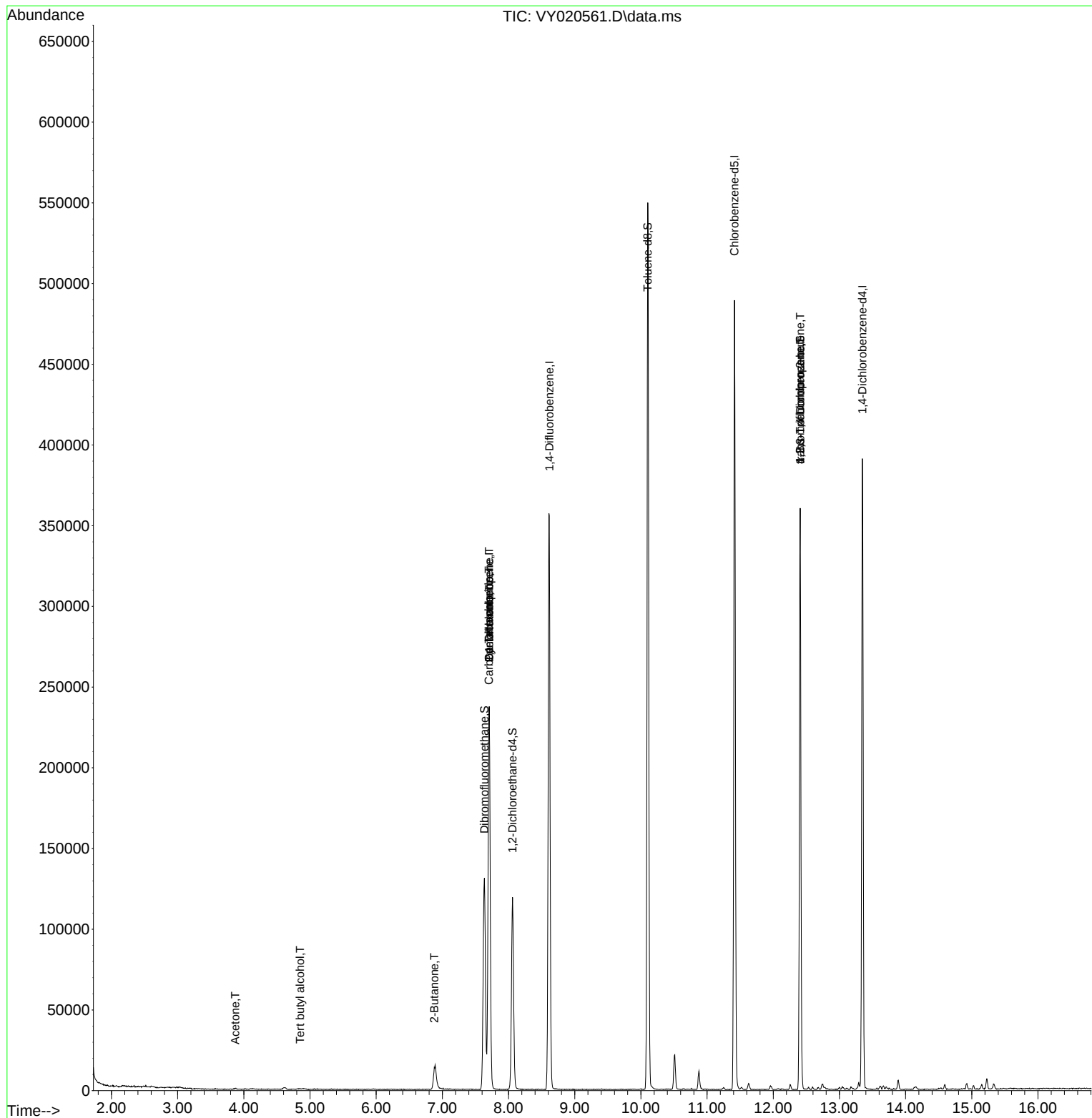
Internal Standards						
1) Pentafluorobenzene	7.707	168	179482	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	302822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	250929	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.347	152	97035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	94605	51.828	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.660%	
35) Dibromofluoromethane	7.634	113	92925	48.744	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.480%	
50) Toluene-d8	10.103	98	362223	49.898	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.800%	
62) 4-Bromofluorobenzene	12.408	95	108834	42.867	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 85.740%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.848	59	527	4.451	ug/l #	73
16) Acetone	3.873	43	830	1.829	ug/l #	87
25) 2-Butanone	6.878	43	718	1.253	ug/l #	50
31) Cyclohexane	7.707	56	3880	1.079	ug/l #	5
36) 1,1-Dichloropropene	7.707	75	14495	4.502	ug/l #	52
38) Carbon Tetrachloride	7.701	117	18141	4.721	ug/l #	17
76) 1,2,3-Trichloropropane	12.408	75	58672	59.356	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	58672	121.789	ug/l #	9

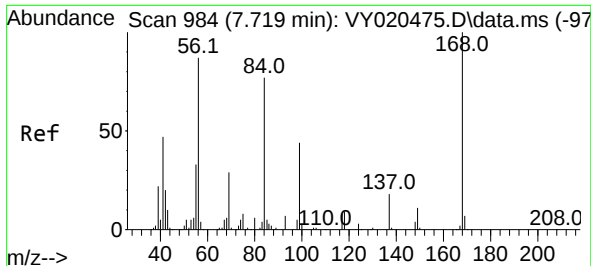
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121024\
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

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Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
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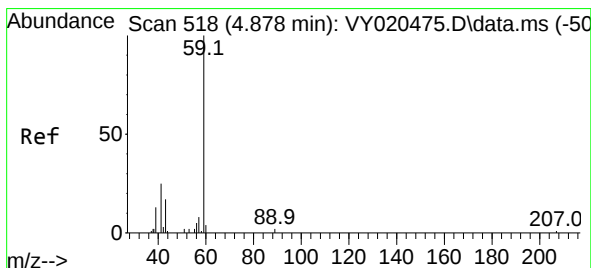
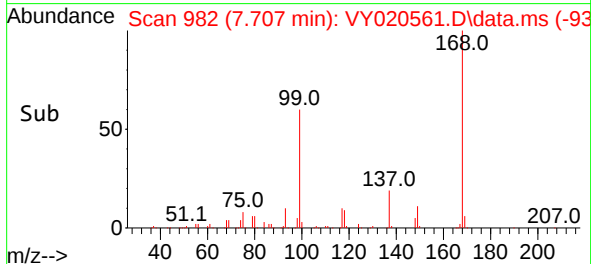
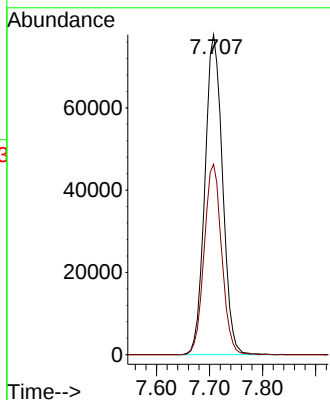
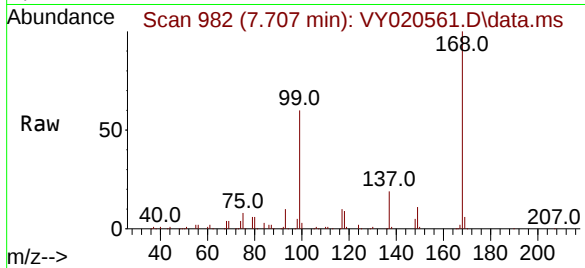




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020561.D
Acq: 10 Dec 2024 11:19

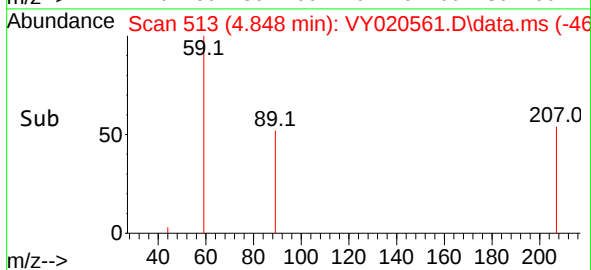
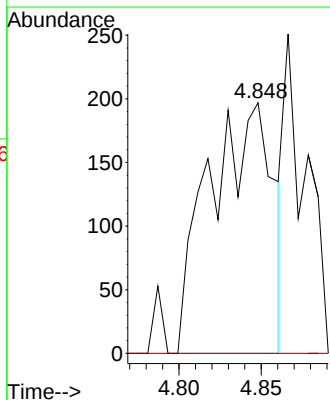
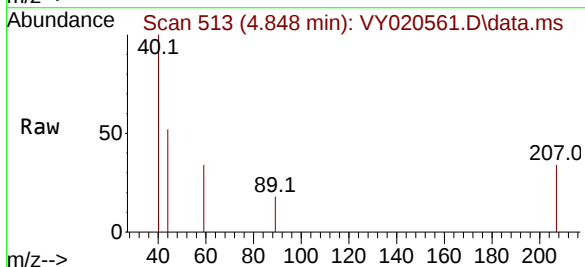
Instrument :
MSVOA_Y
ClientSampleId :

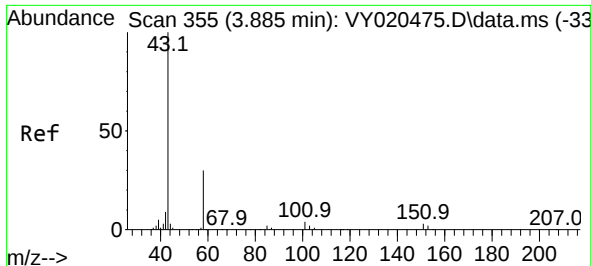
Tgt Ion:168 Resp: 179482
Ion Ratio Lower Upper
168 100
99 59.6 46.6 69.8



#11
Tert butyl alcohol
Concen: 4.451 ug/l
RT: 4.848 min Scan# 513
Delta R.T. -0.030 min
Lab File: VY020561.D
Acq: 10 Dec 2024 11:19

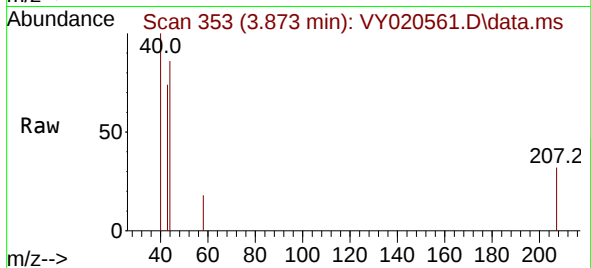
Tgt Ion: 59 Resp: 527
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



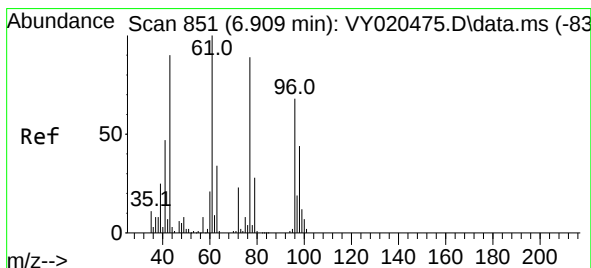
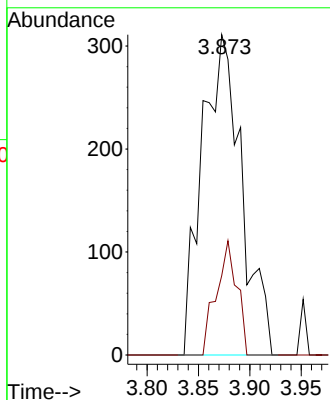
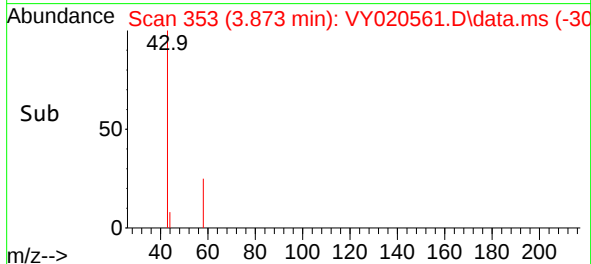


#16
Acetone
Concen: 1.829 ug/l
RT: 3.873 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY020561.D
Acq: 10 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :

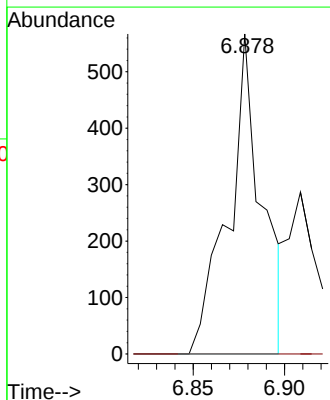
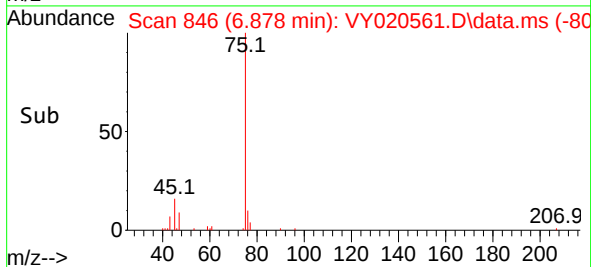
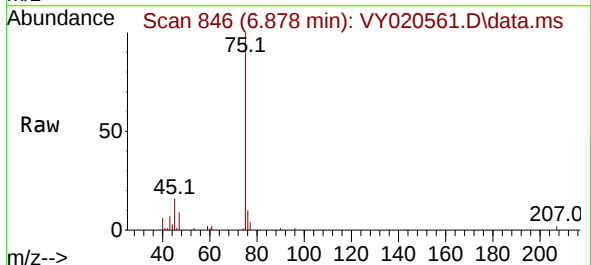


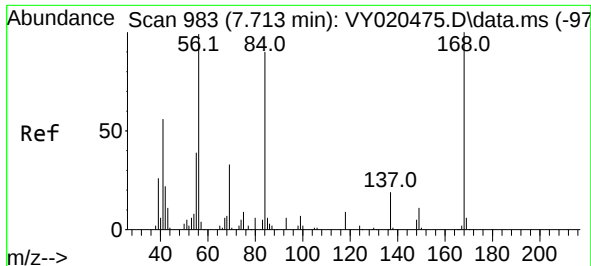
Tgt Ion: 43 Resp: 830
Ion Ratio Lower Upper
43 100
58 24.8 25.7 38.5#



#25
2-Butanone
Concen: 1.253 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.030 min
Lab File: VY020561.D
Acq: 10 Dec 2024 11:19

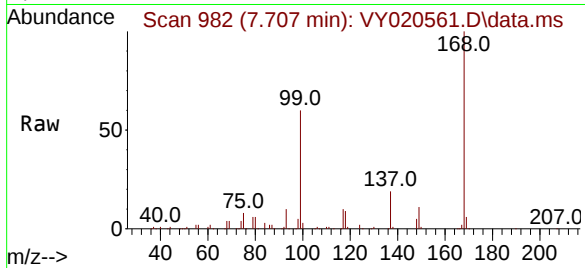
Tgt Ion: 43 Resp: 718
Ion Ratio Lower Upper
43 100
72 0.0 20.4 30.6#



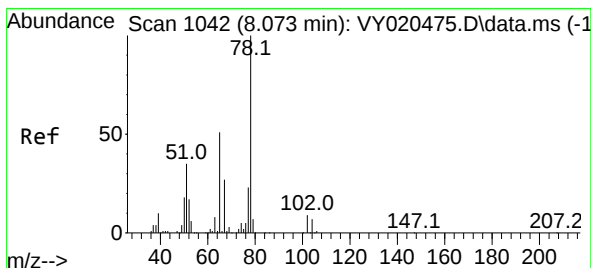
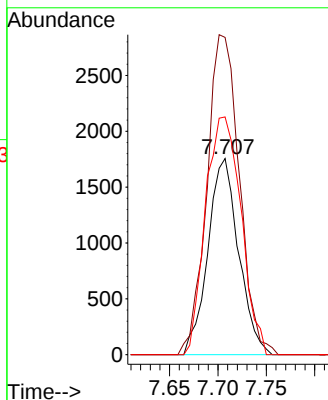
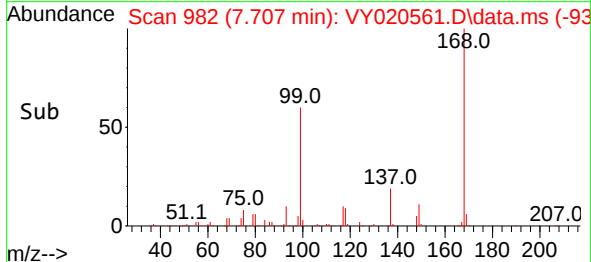


#31
Cyclohexane
Concen: 1.079 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020561.D
Acq: 10 Dec 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :

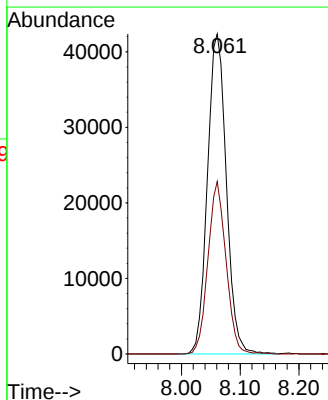
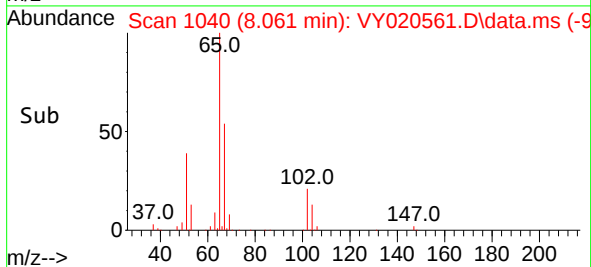
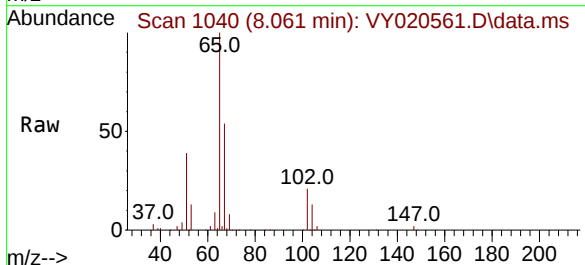


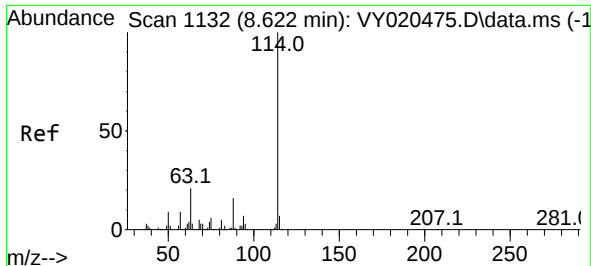
Tgt Ion: 56 Resp: 3880
Ion Ratio Lower Upper
56 100
69 161.8 25.3 37.9#
84 121.2 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 51.828 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY020561.D
Acq: 10 Dec 2024 11:19

Tgt Ion: 65 Resp: 94605
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

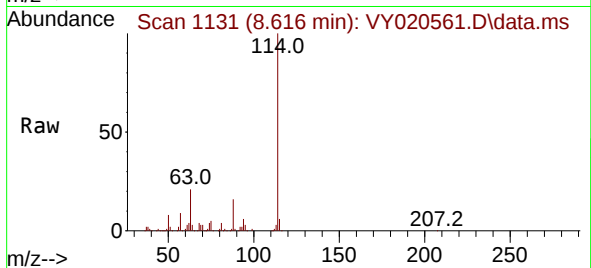
Lab File: VY020561.D

Acq: 10 Dec 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :



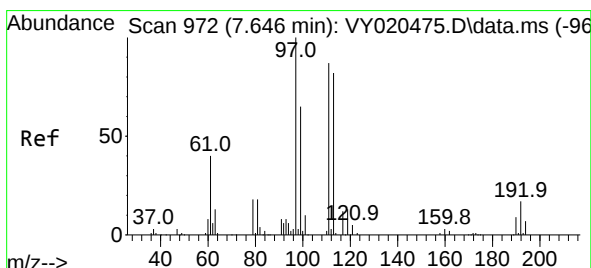
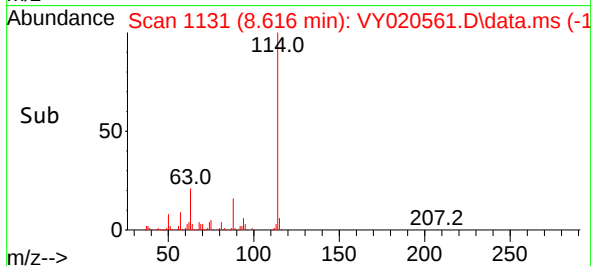
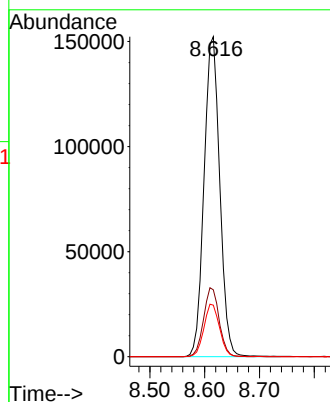
Tgt Ion:114 Resp: 302822

Ion Ratio Lower Upper

114 100

63 20.9 0.0 44.8

88 16.1 0.0 32.0



#35

Dibromofluoromethane

Concen: 48.744 ug/l

RT: 7.634 min Scan# 970

Delta R.T. -0.012 min

Lab File: VY020561.D

Acq: 10 Dec 2024 11:19

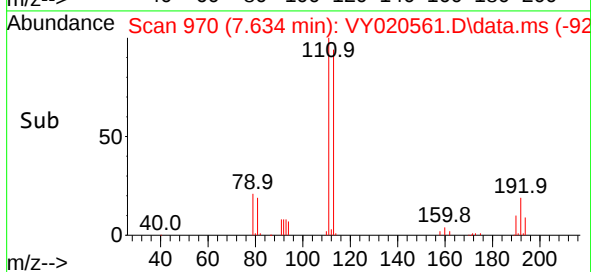
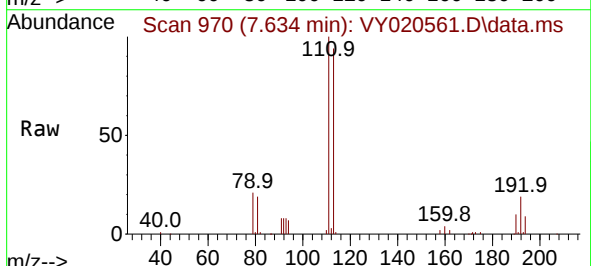
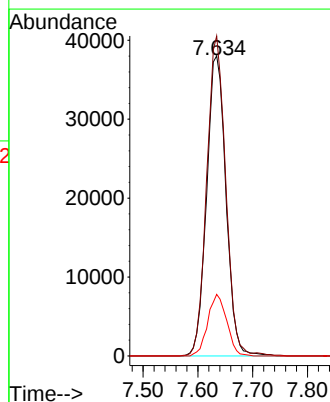
Tgt Ion:113 Resp: 92925

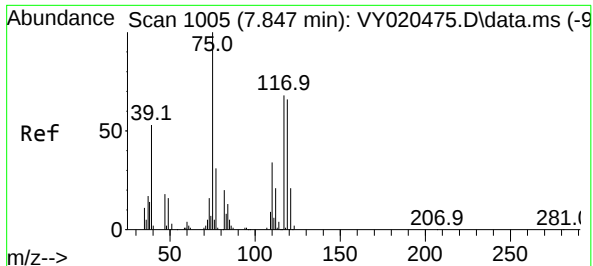
Ion Ratio Lower Upper

113 100

111 104.2 81.4 122.0

192 20.2 15.1 22.7





#36

1,1-Dichloropropene

Concen: 4.502 ug/l

RT: 7.707 min Scan# 982

Delta R.T. -0.140 min

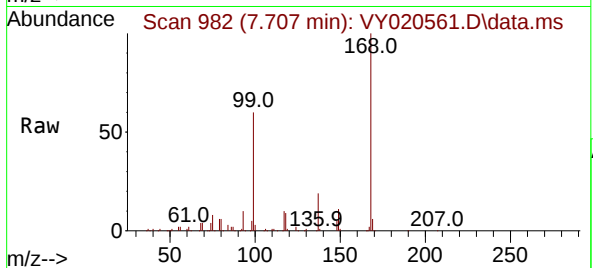
Lab File: VY020561.D

Acq: 10 Dec 2024 11:19

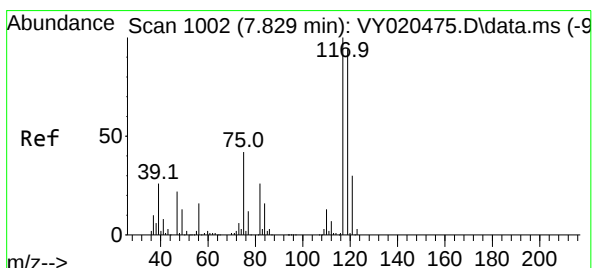
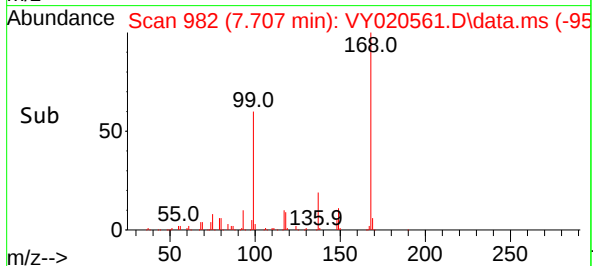
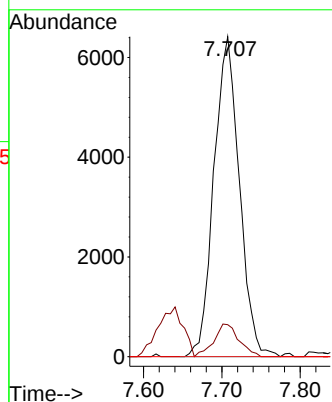
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 75	Resp: 14495
Ion Ratio	Lower Upper
75	100
110	9.8 16.7 50.0#
77	0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 4.721 ug/l

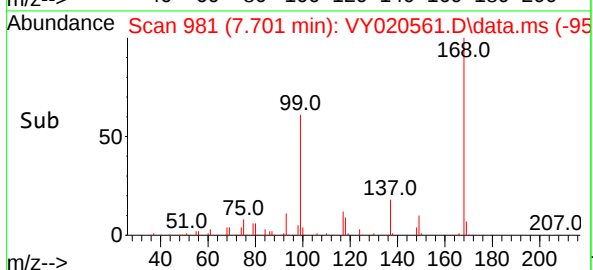
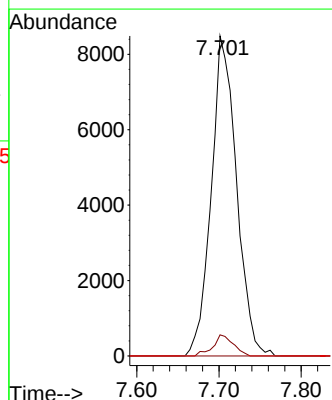
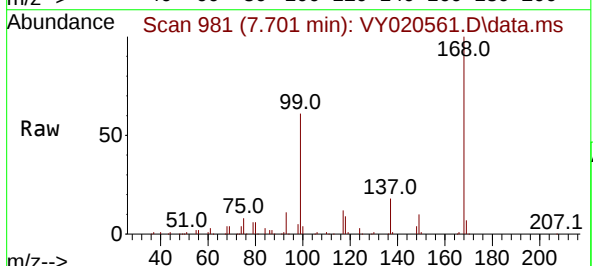
RT: 7.701 min Scan# 981

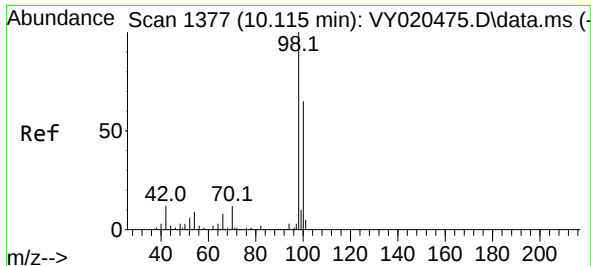
Delta R.T. -0.128 min

Lab File: VY020561.D

Acq: 10 Dec 2024 11:19

Tgt Ion: 117	Resp: 18141
Ion Ratio	Lower Upper
117	100
119	6.6 77.8 116.6#
121	0.0 24.6 37.0#

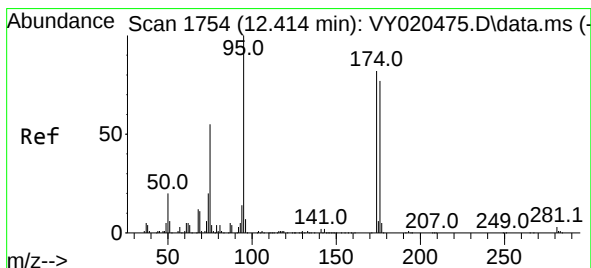
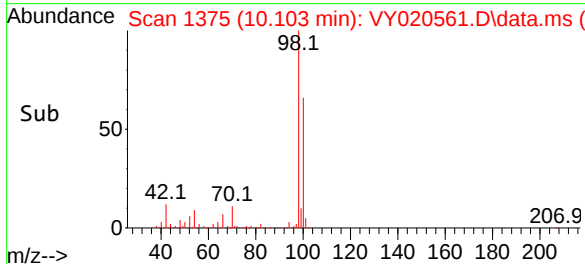
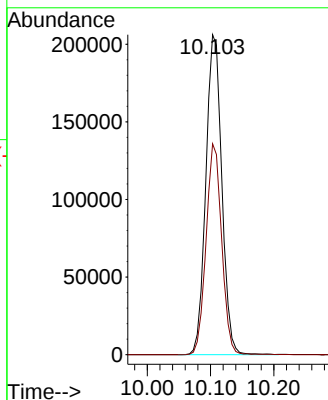
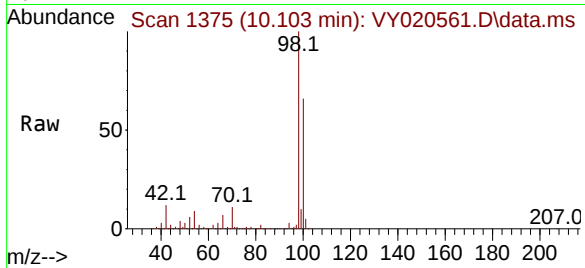




#50
Toluene-d8
Concen: 49.898 ug/l
RT: 10.103 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY020561.D
Acq: 10 Dec 2024 11:19

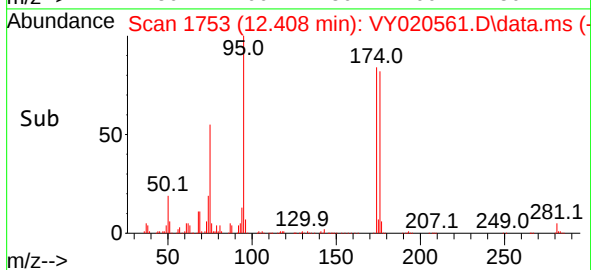
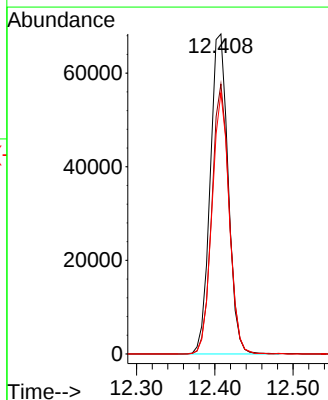
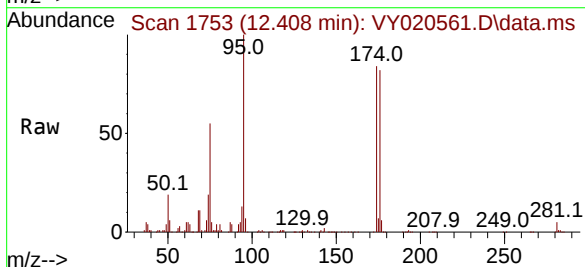
Instrument :
MSVOA_Y
ClientSampleId :

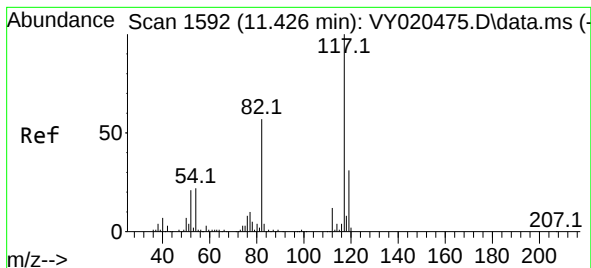
Tgt Ion: 98 Resp: 362223
Ion Ratio Lower Upper
98 100
100 64.4 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 42.867 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020561.D
Acq: 10 Dec 2024 11:19

Tgt Ion: 95 Resp: 108834
Ion Ratio Lower Upper
95 100
174 81.2 0.0 156.8
176 78.5 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY020561.D

Acq: 10 Dec 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

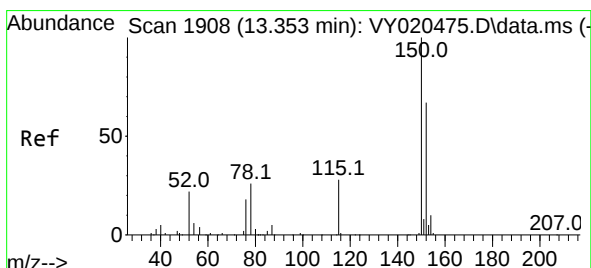
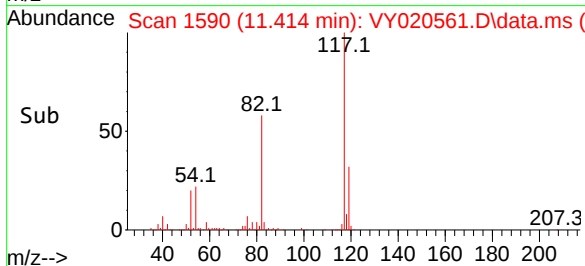
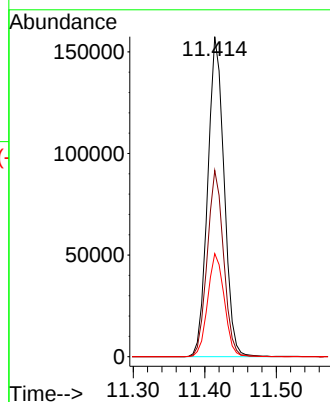
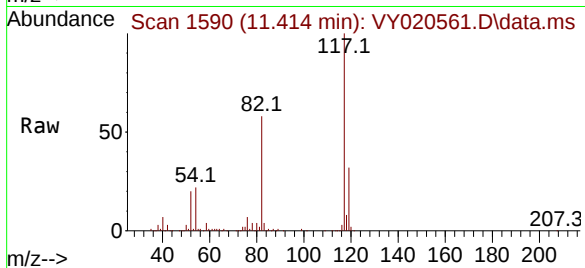
Tgt Ion:117 Resp: 250929

Ion Ratio Lower Upper

117 100

82 58.2 48.2 72.4

119 32.2 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY020561.D

Acq: 10 Dec 2024 11:19

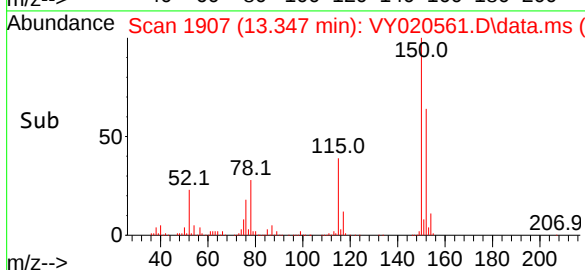
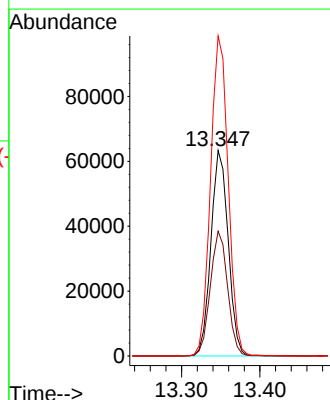
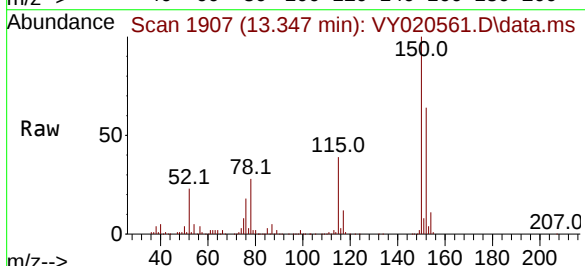
Tgt Ion:152 Resp: 97035

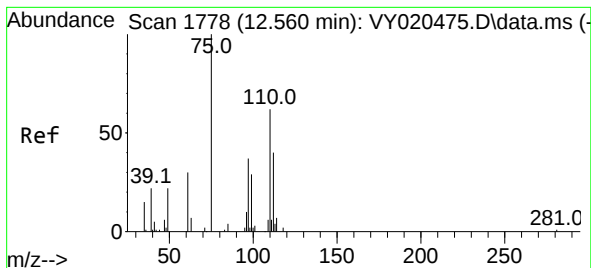
Ion Ratio Lower Upper

152 100

115 60.7 30.0 90.0

150 159.1 0.0 348.2





#76

1,2,3-Trichloropropane

Concen: 59.356 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.152 min

Lab File: VY020561.D

Acq: 10 Dec 2024 11:19

Instrument :

MSVOA_Y

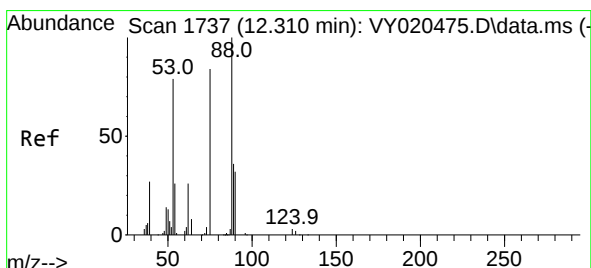
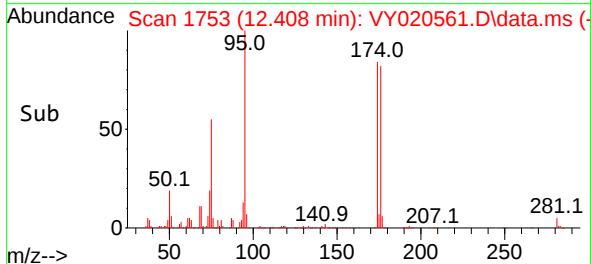
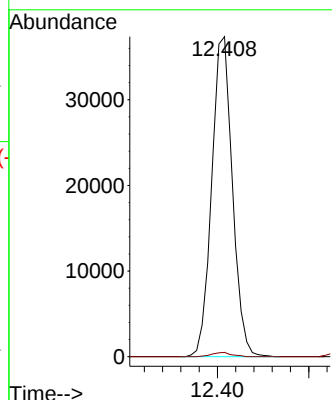
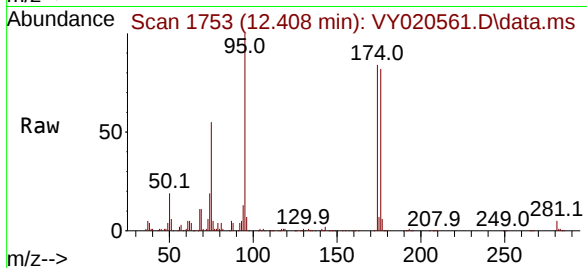
ClientSampleId :

Tgt Ion: 75 Resp: 58672

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 121.789 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.098 min

Lab File: VY020561.D

Acq: 10 Dec 2024 11:19

Tgt Ion: 75 Resp: 58672

Ion Ratio Lower Upper

75 100

53 0.0 81.1 121.7#

89 0.1 35.1 52.7#

