

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120424\
 Data File : VY020510.D
 Acq On : 04 Dec 2024 12:32
 Operator : SY/MD
 Sample : P5072-07
 Misc : 5.40g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 05 03:24:31 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)

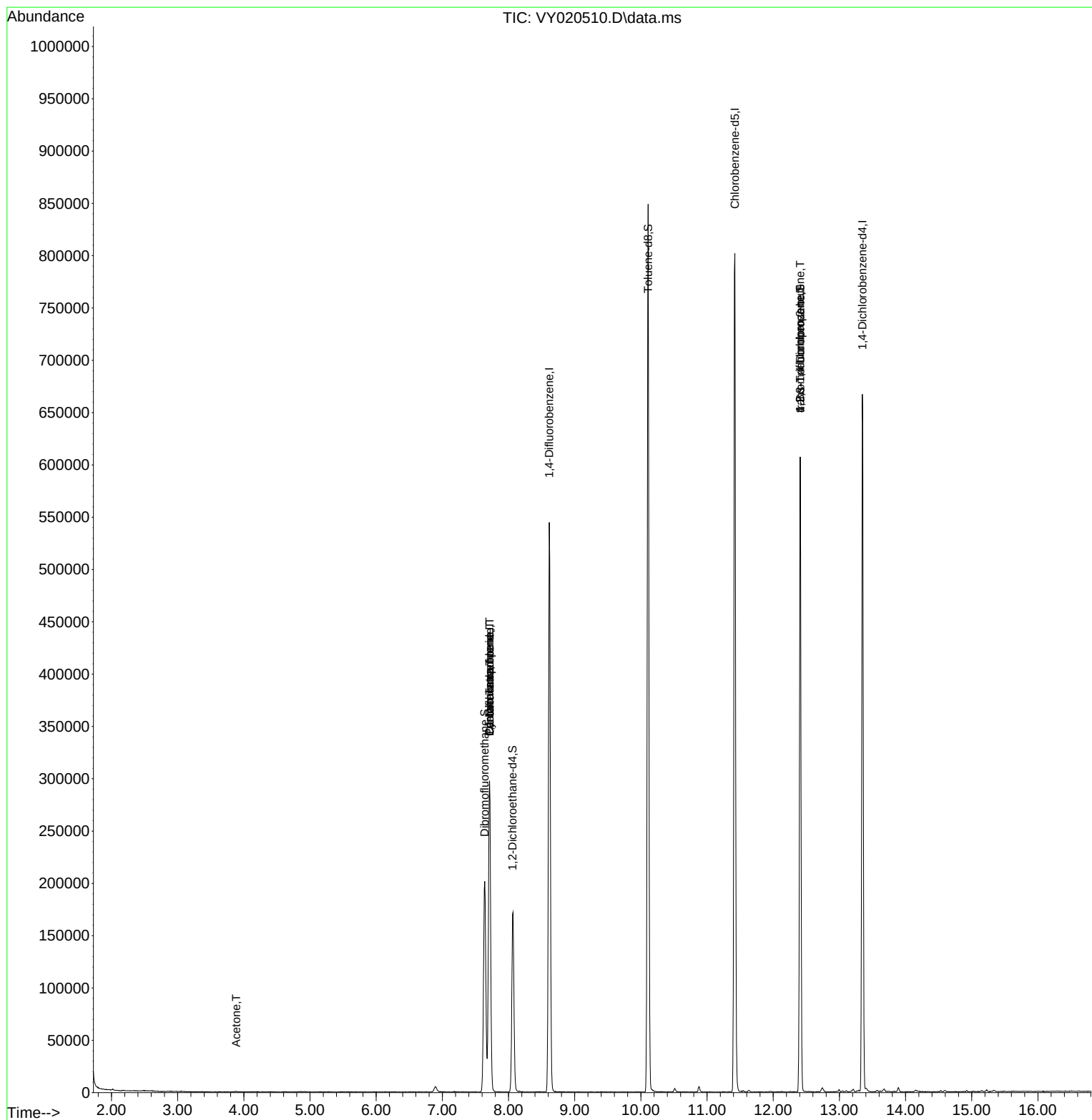
Internal Standards						
1) Pentafluorobenzene	7.713	168	225975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	447607	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	427526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	164926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	143988	62.652	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.300%	
35) Dibromofluoromethane	7.640	113	143442	50.904	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.800%	
50) Toluene-d8	10.109	98	541983	50.511	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.020%	
62) 4-Bromofluorobenzene	12.408	95	182317	48.582	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 97.160%	
Target Compounds						Qvalue
16) Acetone	3.885	43	819	1.433	ug/l	94
31) Cyclohexane	7.713	56	4962	1.096	ug/l #	1
36) 1,1-Dichloropropene	7.713	75	18958	3.984	ug/l #	51
38) Carbon Tetrachloride	7.713	117	24272	4.274	ug/l #	14
76) 1,2,3-Trichloropropane	12.408	75	99709	59.348	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	99709	121.773	ug/l #	9

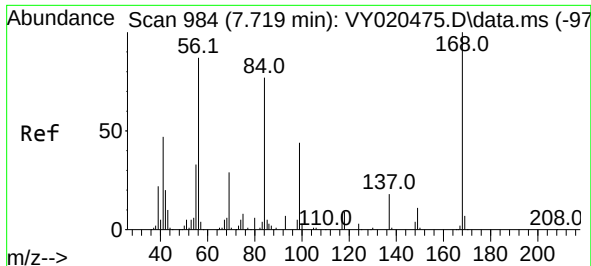
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120424\
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Quant Time: Dec 05 03:24:31 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

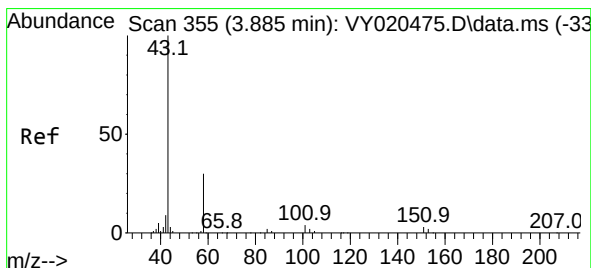
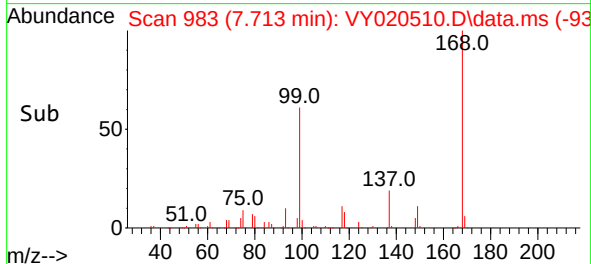
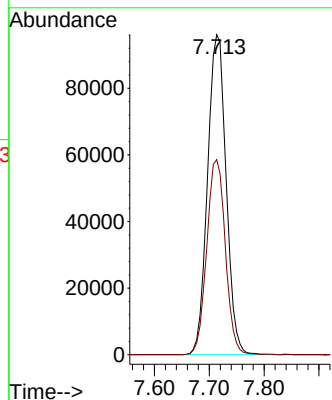
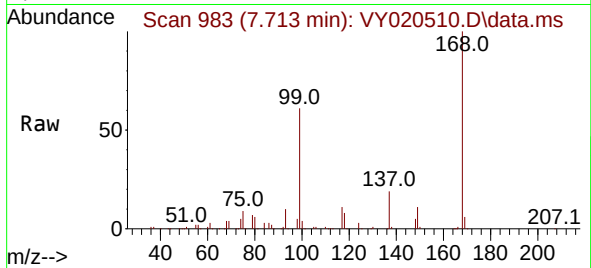




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020510.D
Acq: 04 Dec 2024 12:32

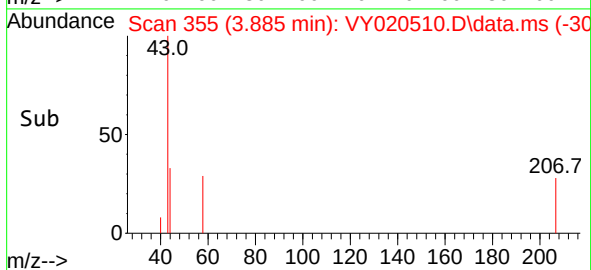
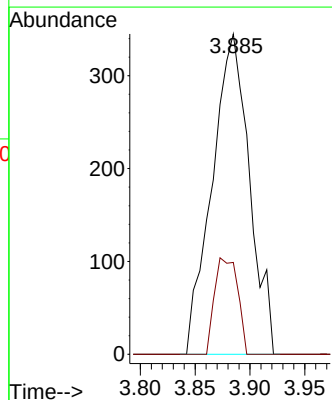
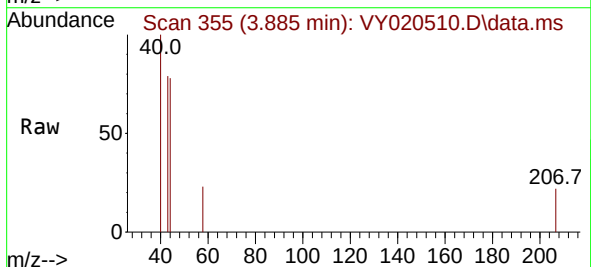
Instrument :
MSVOA_Y
ClientSampleId :

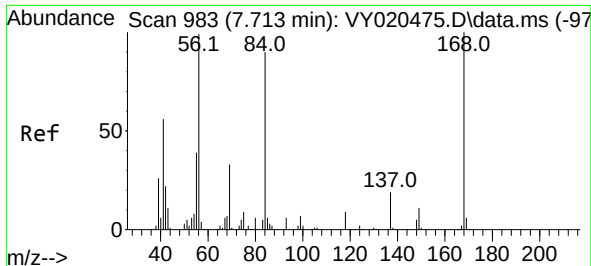
Tgt Ion:168 Resp: 225975
Ion Ratio Lower Upper
168 100
99 61.0 46.6 69.8



#16
Acetone
Concen: 1.433 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.000 min
Lab File: VY020510.D
Acq: 04 Dec 2024 12:32

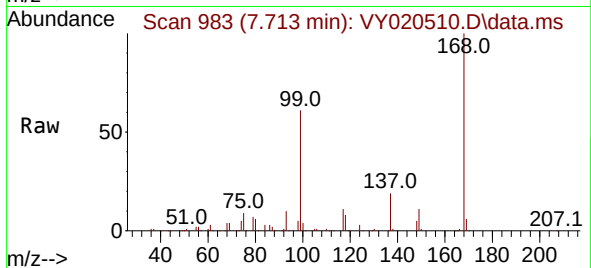
Tgt Ion: 43 Resp: 819
Ion Ratio Lower Upper
43 100
58 28.7 25.7 38.5



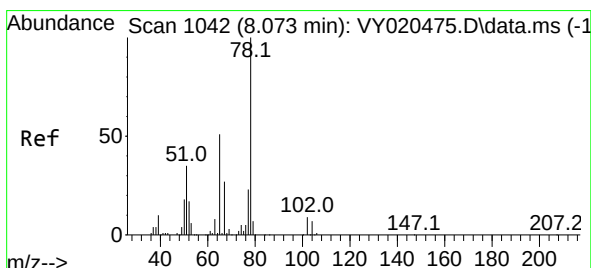
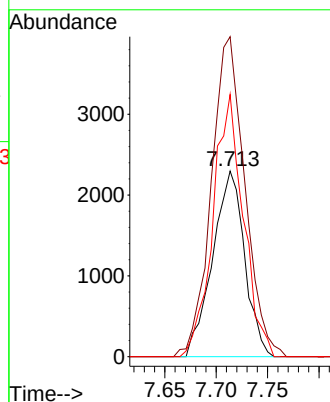
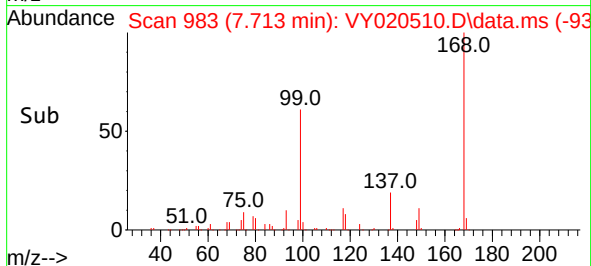


#31
Cyclohexane
Concen: 1.096 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020510.D
Acq: 04 Dec 2024 12:32

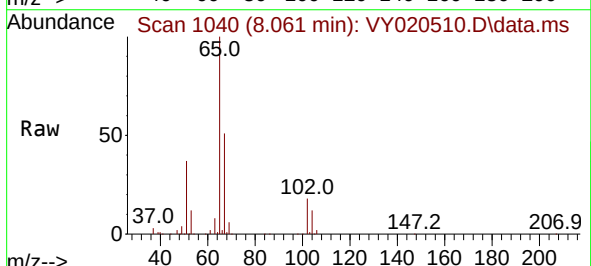
Instrument :
MSVOA_Y
ClientSampleId :



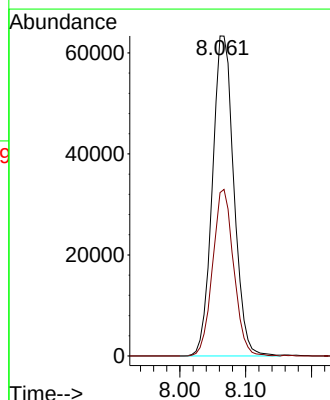
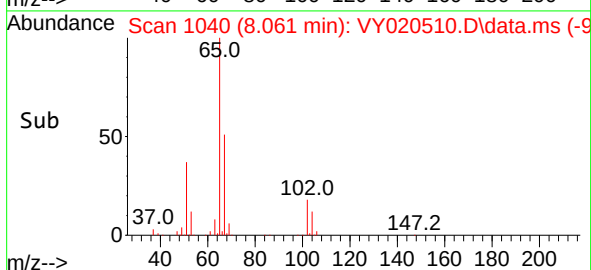
Tgt Ion: 56 Resp: 4962
Ion Ratio Lower Upper
56 100
69 168.6 25.3 37.9#
84 141.3 66.9 100.3#

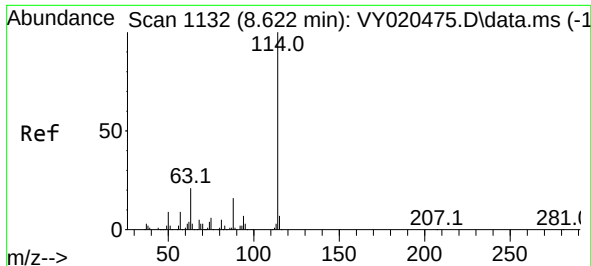


#33
1,2-Dichloroethane-d4
Concen: 62.652 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY020510.D
Acq: 04 Dec 2024 12:32



Tgt Ion: 65 Resp: 143988
Ion Ratio Lower Upper
65 100
67 51.0 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: VY020510.D

Acq: 04 Dec 2024 12:32

Instrument :

MSVOA_Y

ClientSampleId :

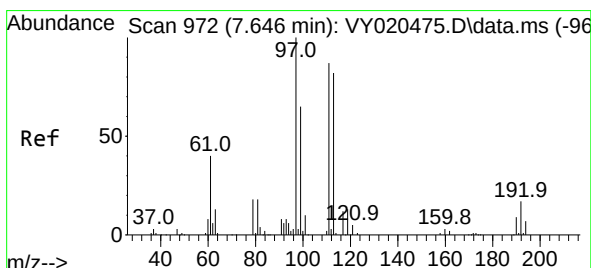
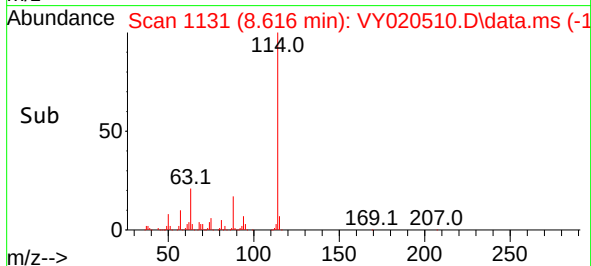
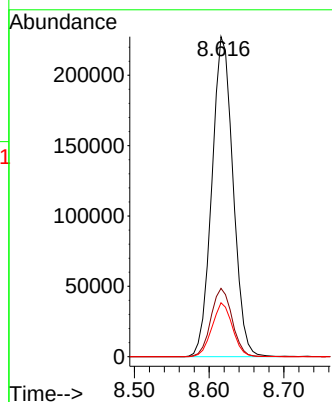
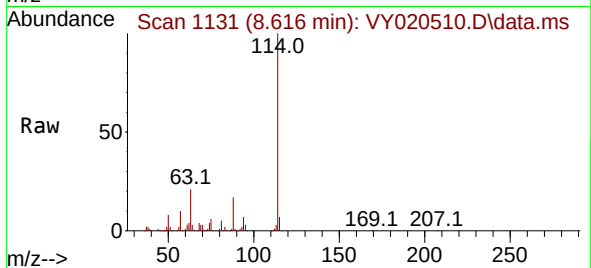
Tgt Ion:114 Resp: 447607

Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.8

88 16.8 0.0 32.0



#35

Dibromofluoromethane

Concen: 50.904 ug/l

RT: 7.640 min Scan# 971

Delta R.T. -0.006 min

Lab File: VY020510.D

Acq: 04 Dec 2024 12:32

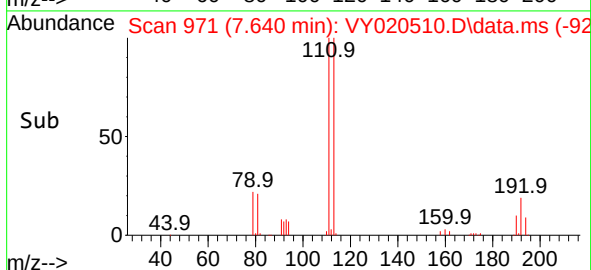
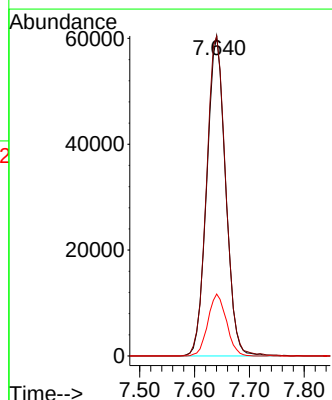
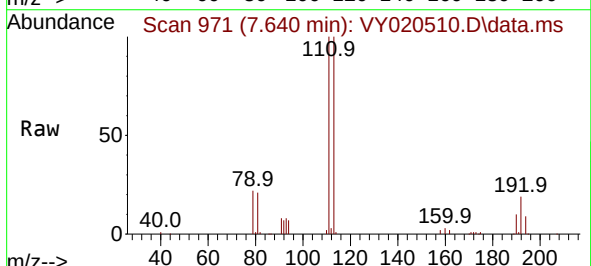
Tgt Ion:113 Resp: 143442

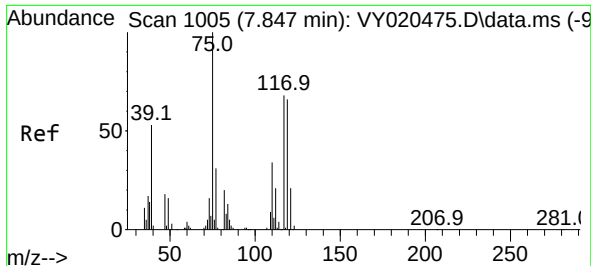
Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 19.1 15.1 22.7

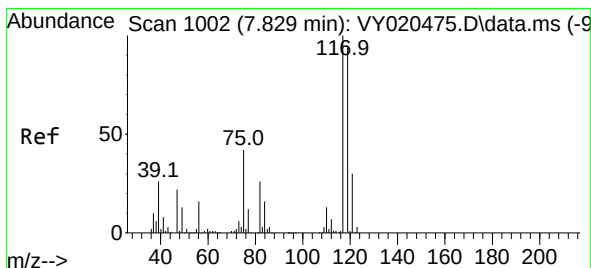
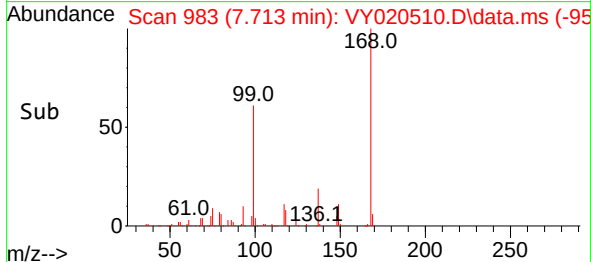
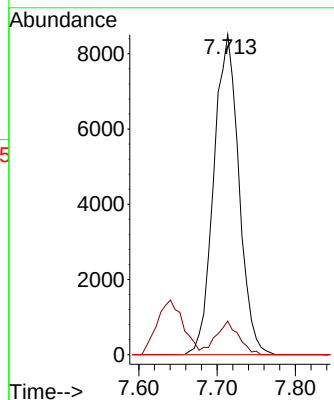
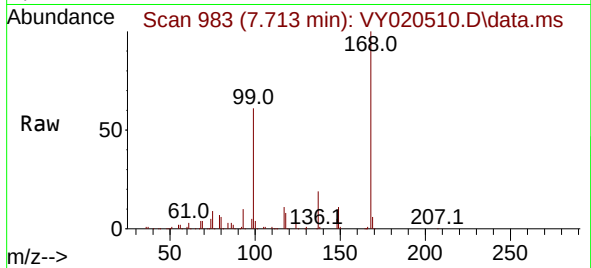




#36
1,1-Dichloropropene
Concen: 3.984 ug/l
RT: 7.713 min Scan# 983
Delta R.T. -0.134 min
Lab File: VY020510.D
Acq: 04 Dec 2024 12:32

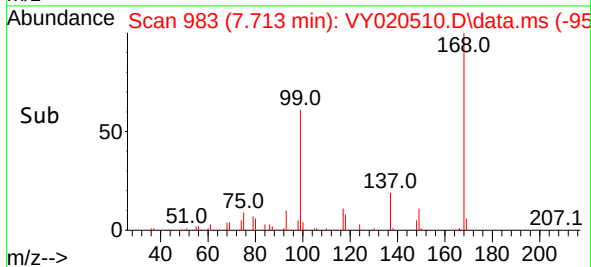
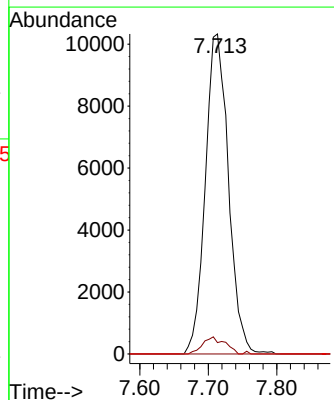
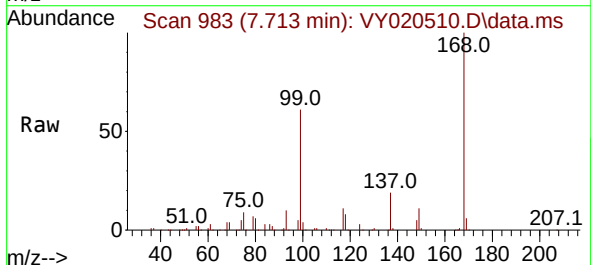
Instrument :
MSVOA_Y
ClientSampleId :

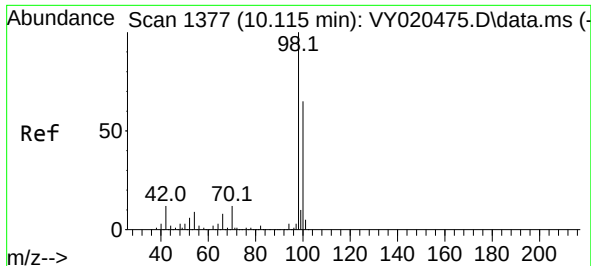
Tgt Ion: 75 Resp: 18958
Ion Ratio Lower Upper
75 100
110 9.6 16.7 50.0#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 4.274 ug/l
RT: 7.713 min Scan# 983
Delta R.T. -0.116 min
Lab File: VY020510.D
Acq: 04 Dec 2024 12:32

Tgt Ion: 117 Resp: 24272
Ion Ratio Lower Upper
117 100
119 3.5 77.8 116.6#
121 0.0 24.6 37.0#

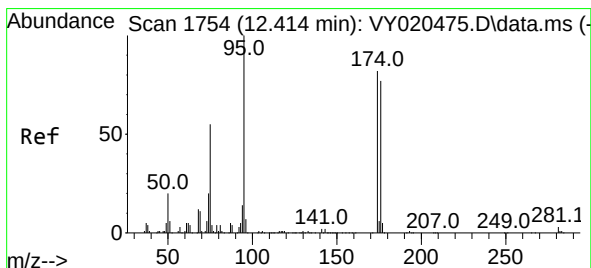
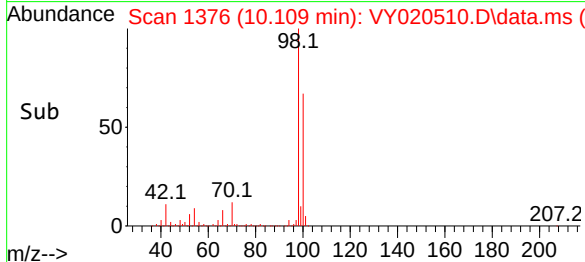
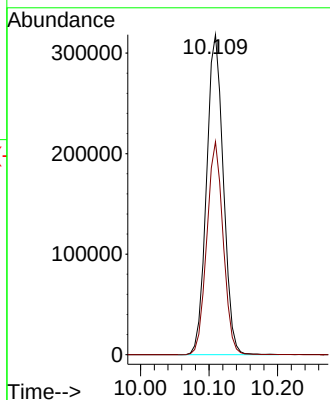
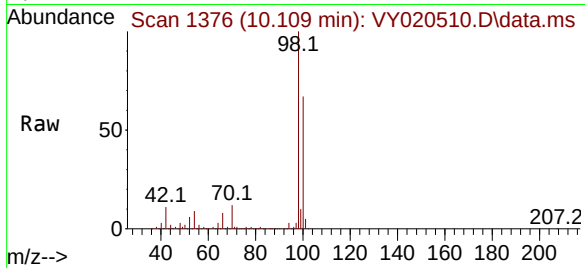




#50
Toluene-d8
Concen: 50.511 ug/l
RT: 10.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020510.D
Acq: 04 Dec 2024 12:32

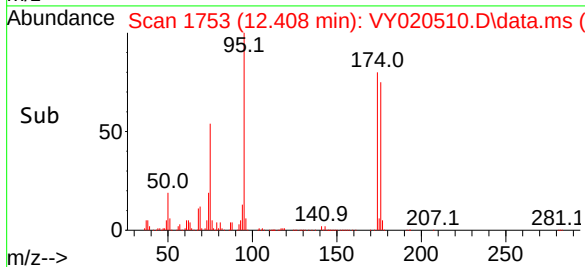
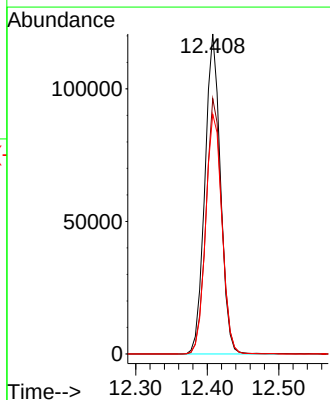
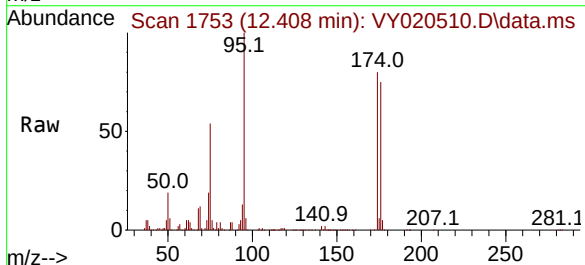
Instrument :
MSVOA_Y
ClientSampleId :

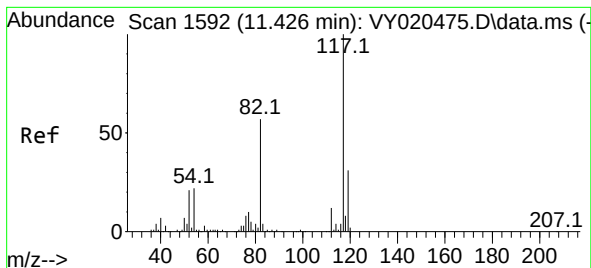
Tgt Ion: 98 Resp: 541983
Ion Ratio Lower Upper
98 100
100 64.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 48.582 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020510.D
Acq: 04 Dec 2024 12:32

Tgt Ion: 95 Resp: 182317
Ion Ratio Lower Upper
95 100
174 80.9 0.0 156.8
176 78.4 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.006 min

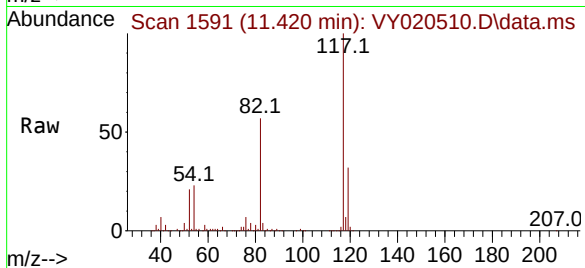
Lab File: VY020510.D

Acq: 04 Dec 2024 12:32

Instrument :

MSVOA_Y

ClientSampleId :



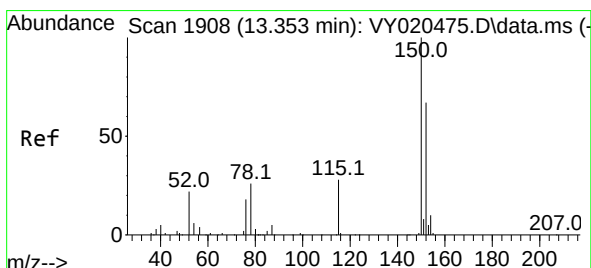
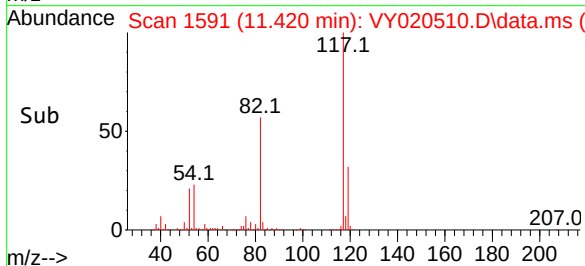
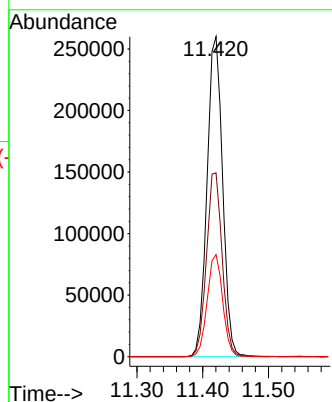
Tgt Ion:117 Resp: 427526

Ion Ratio Lower Upper

117 100

82 57.5 48.2 72.4

119 31.9 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: VY020510.D

Acq: 04 Dec 2024 12:32

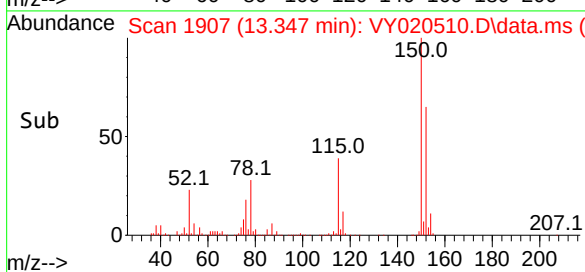
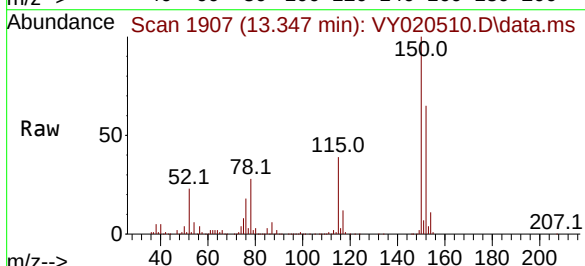
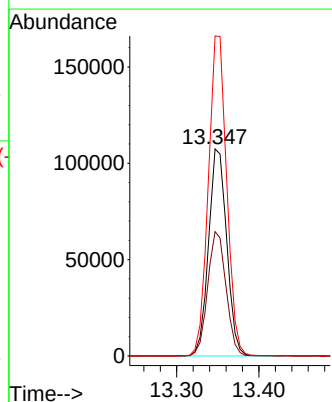
Tgt Ion:152 Resp: 164926

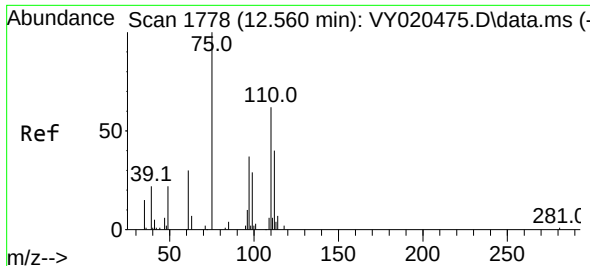
Ion Ratio Lower Upper

152 100

115 60.7 30.0 90.0

150 156.2 0.0 348.2

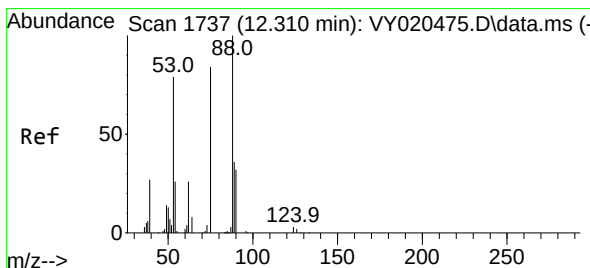
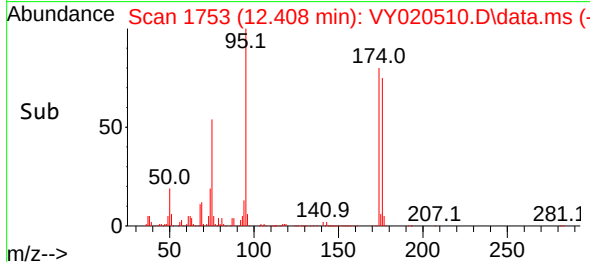
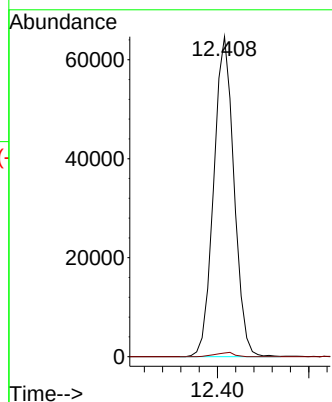
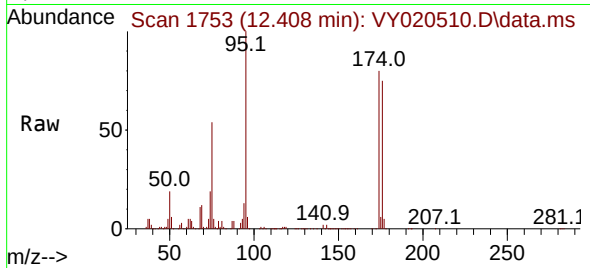




#76
1,2,3-Trichloropropane
Concen: 59.348 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.152 min
Lab File: VY020510.D
Acq: 04 Dec 2024 12:32

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 99709
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 121.773 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.098 min
Lab File: VY020510.D
Acq: 04 Dec 2024 12:32

Tgt Ion: 75 Resp: 99709
Ion Ratio Lower Upper
75 100
53 0.0 81.1 121.7#
89 0.0 35.1 52.7#

