

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111124\
 Data File : VY020255.D
 Acq On : 11 Nov 2024 17:56
 Operator : SY/MD
 Sample : P4796-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 12 03:14:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

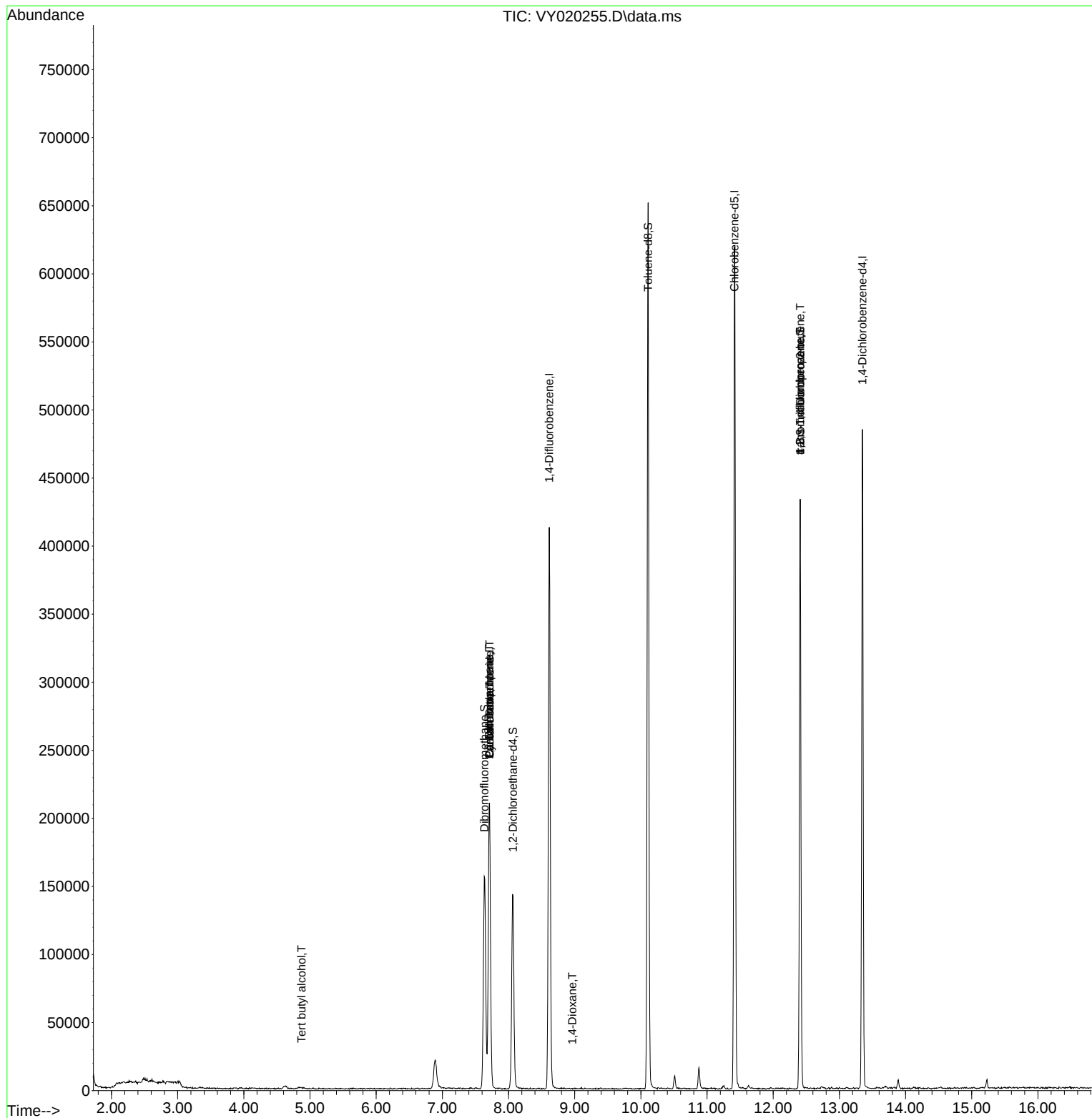
Internal Standards						
1) Pentafluorobenzene	7.713	168	147905	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	322220	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	303179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	107666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	114054	61.786	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.580%	
35) Dibromofluoromethane	7.634	113	108648	53.034	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.060%	
50) Toluene-d8	10.109	98	401266	49.207	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.420%	
62) 4-Bromofluorobenzene	12.408	95	124374	46.956	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 93.920%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.872	59	577	4.346	ug/l	# 88
31) Cyclohexane	7.713	56	4454	1.330	ug/l	# 39
36) 1,1-Dichloropropene	7.707	75	15171	4.794	ug/l	# 49
38) Carbon Tetrachloride	7.713	117	16281	5.116	ug/l	# 18
49) 1,4-Dioxane	8.963	88	38	3.082	ug/l	# 20
76) 1,2,3-Trichloropropane	12.408	75	72741	72.074	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.408	75	72741	155.028	ug/l	# 16

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111124\
Data File : VY020255.D
Acq On : 11 Nov 2024 17:56
Operator : SY/MD
Sample : P4796-01
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 12 03:14:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

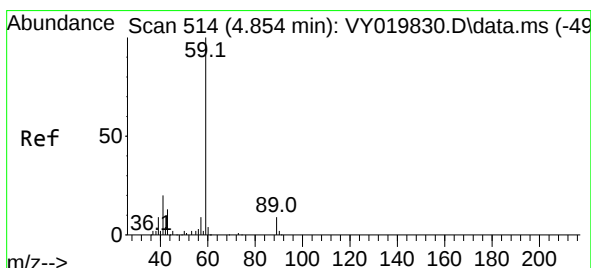
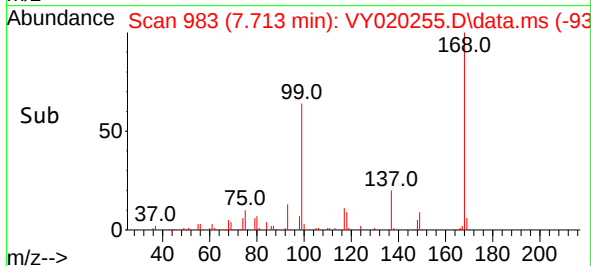
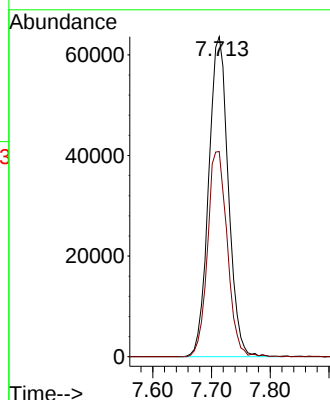
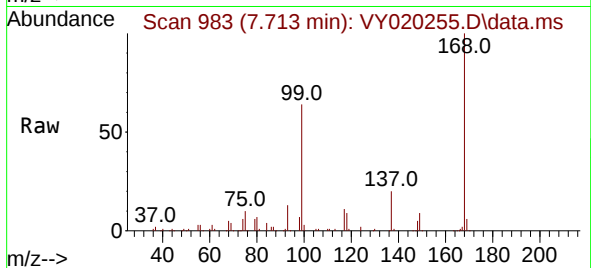




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020255.D
Acq: 11 Nov 2024 17:56

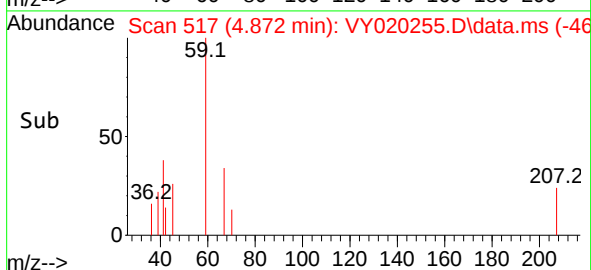
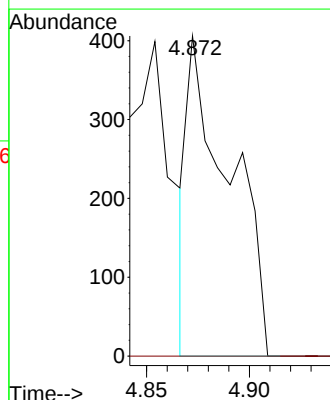
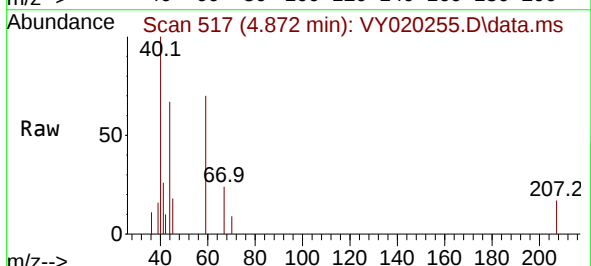
Instrument :
MSVOA_Y
ClientSampleId :

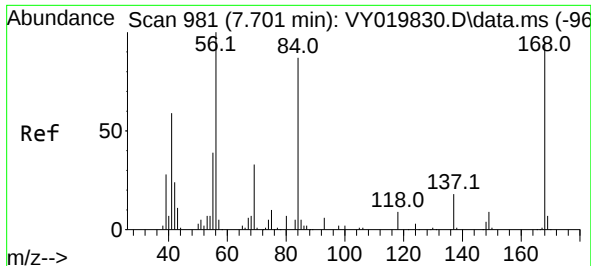
Tgt Ion:168 Resp: 147905
Ion Ratio Lower Upper
168 100
99 64.1 39.1 58.7#



#11
Tert butyl alcohol
Concen: 4.346 ug/l
RT: 4.872 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY020255.D
Acq: 11 Nov 2024 17:56

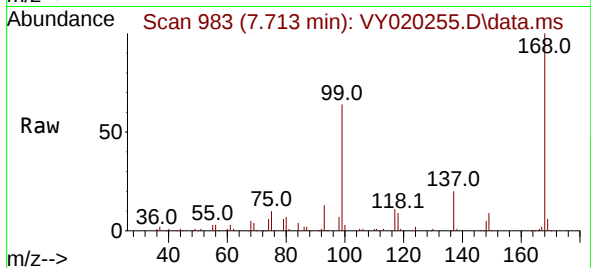
Tgt Ion: 59 Resp: 577
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



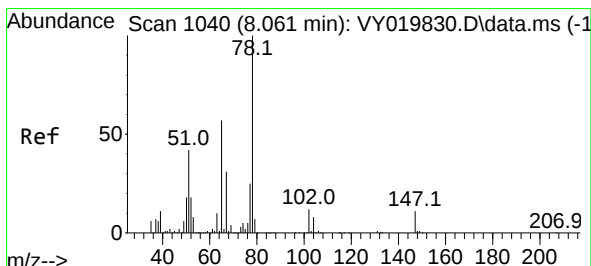
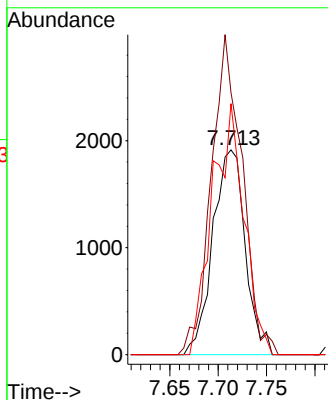
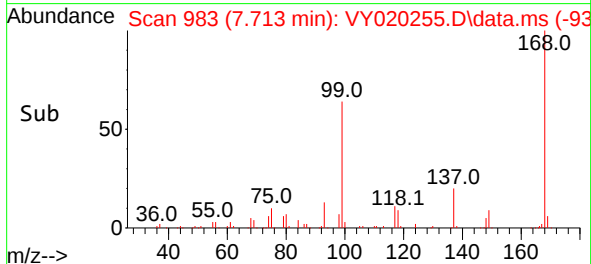


#31
Cyclohexane
Concen: 1.330 ug/l
RT: 7.713 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY020255.D
Acq: 11 Nov 2024 17:56

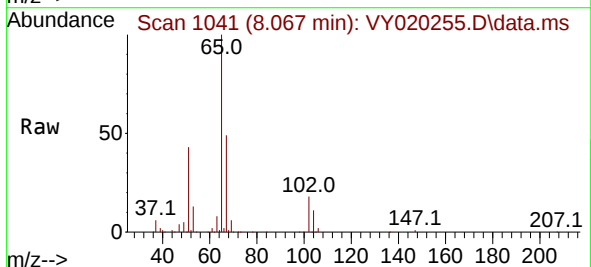
Instrument :
MSVOA_Y
ClientSampleId :



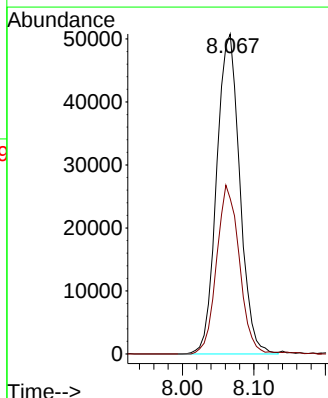
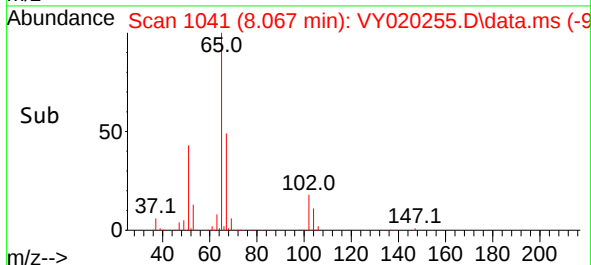
Tgt Ion: 56 Resp: 4454
Ion Ratio Lower Upper
56 100
69 128.0 28.7 43.1#
84 122.6 77.7 116.5#

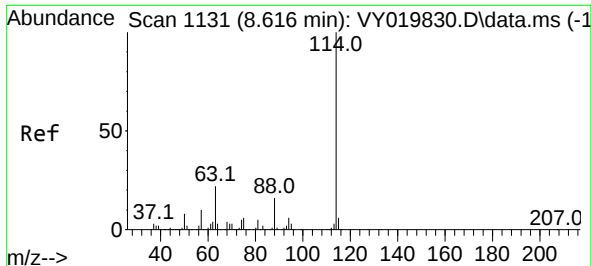


#33
1,2-Dichloroethane-d4
Concen: 61.786 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020255.D
Acq: 11 Nov 2024 17:56



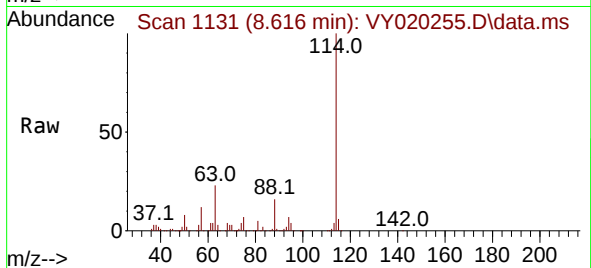
Tgt Ion: 65 Resp: 114054
Ion Ratio Lower Upper
65 100
67 52.4 0.0 109.6



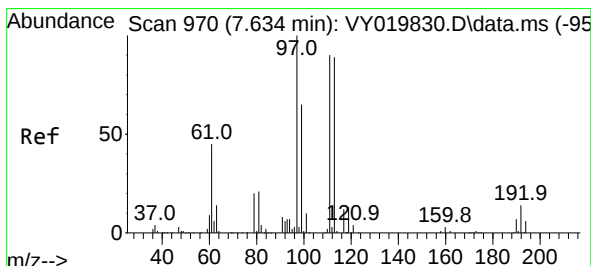
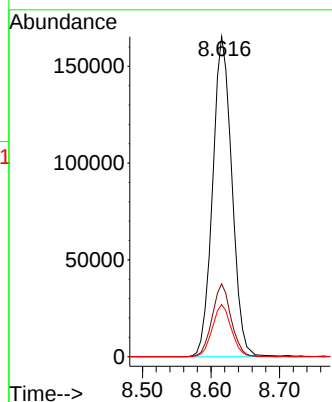
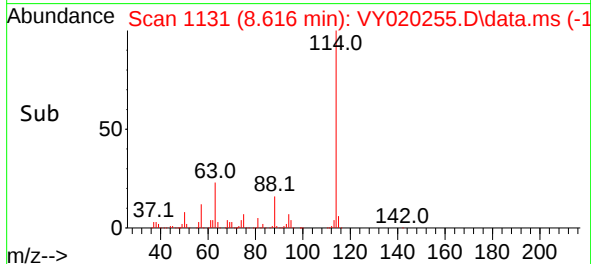


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020255.D
Acq: 11 Nov 2024 17:56

Instrument :
MSVOA_Y
ClientSampleId :

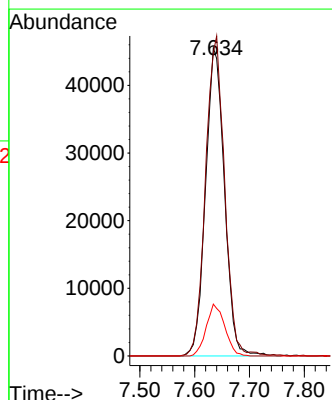
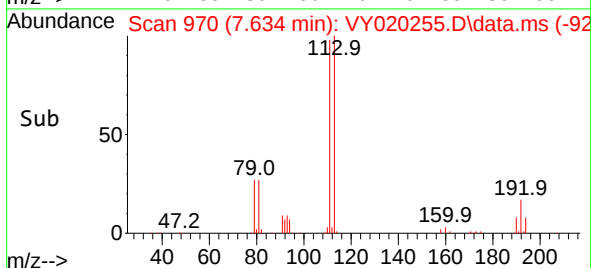
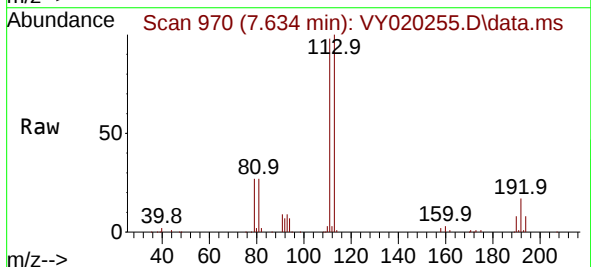


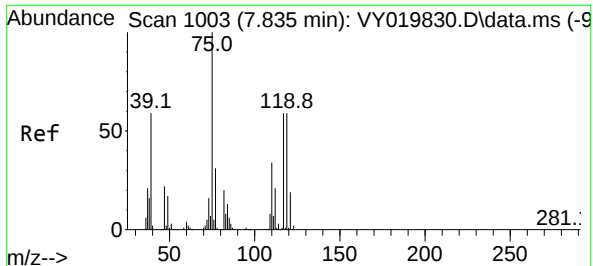
Tgt Ion:114 Resp: 322220
Ion Ratio Lower Upper
114 100
63 22.7 0.0 35.0
88 16.3 0.0 27.2



#35
Dibromofluoromethane
Concen: 53.034 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020255.D
Acq: 11 Nov 2024 17:56

Tgt Ion:113 Resp: 108648
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.4
192 16.6 15.9 23.9





#36

1,1-Dichloropropene

Concen: 4.794 ug/l

RT: 7.707 min Scan# 982

Delta R.T. -0.128 min

Lab File: VY020255.D

Acq: 11 Nov 2024 17:56

Instrument :

MSVOA_Y

ClientSampleId :

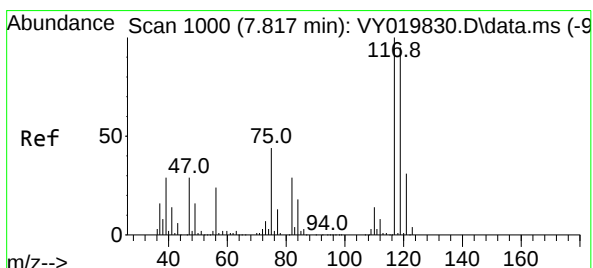
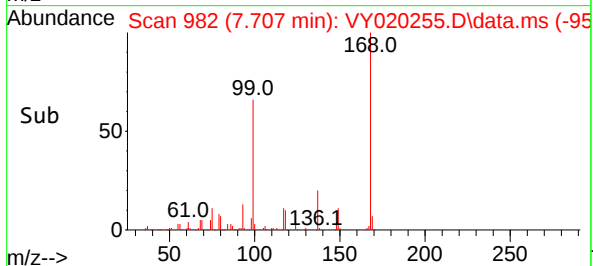
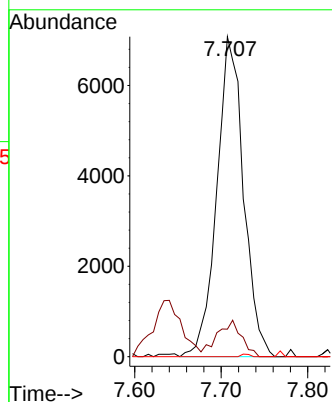
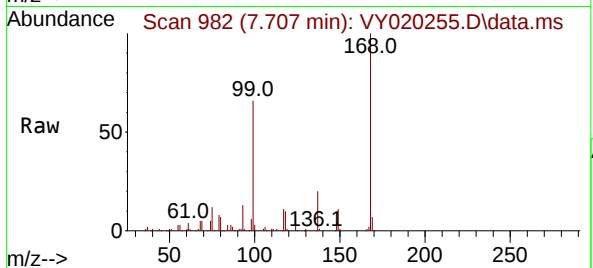
Tgt Ion: 75 Resp: 15171

Ion Ratio Lower Upper

75 100

110 10.4 19.0 57.0#

77 0.3 25.3 37.9#



#38

Carbon Tetrachloride

Concen: 5.116 ug/l

RT: 7.713 min Scan# 983

Delta R.T. -0.103 min

Lab File: VY020255.D

Acq: 11 Nov 2024 17:56

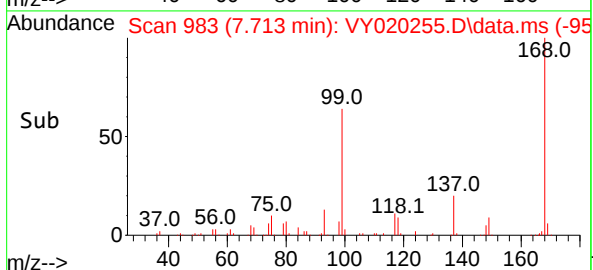
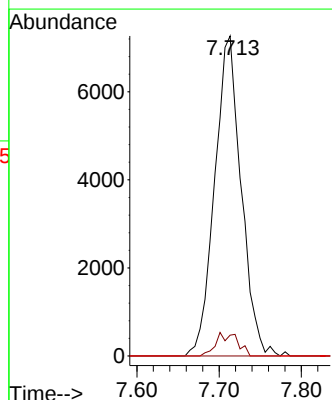
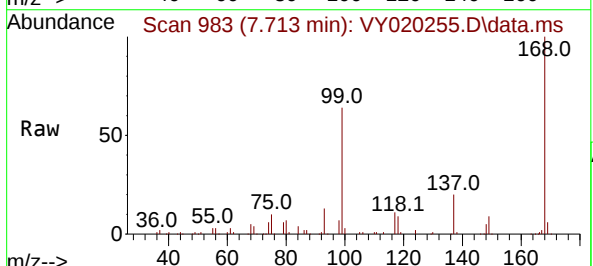
Tgt Ion: 117 Resp: 16281

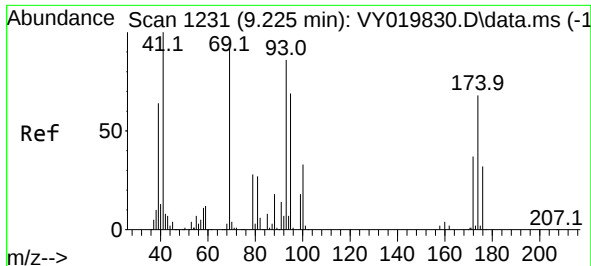
Ion Ratio Lower Upper

117 100

119 6.5 75.8 113.6#

121 0.0 24.0 36.0#





#49

1,4-Dioxane

Concen: 3.082 ug/l

RT: 8.963 min Scan# 1188

Delta R.T. -0.268 min

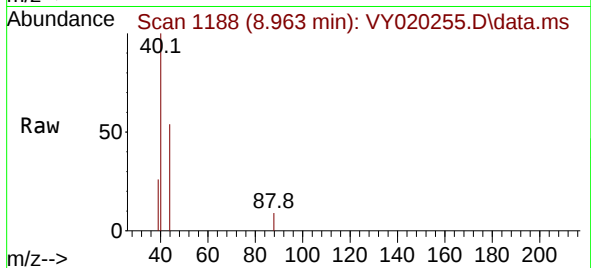
Lab File: VY020255.D

Acq: 11 Nov 2024 17:56

Instrument :

MSVOA_Y

ClientSampleId :



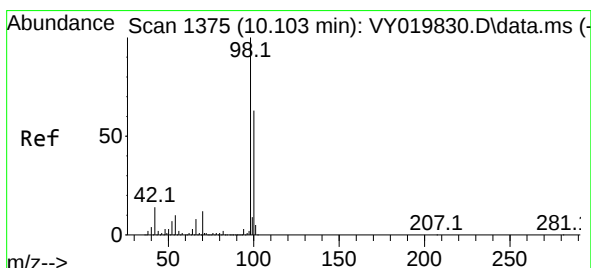
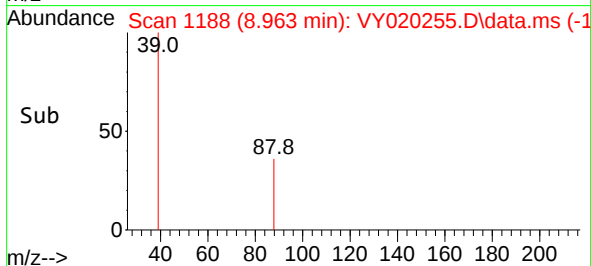
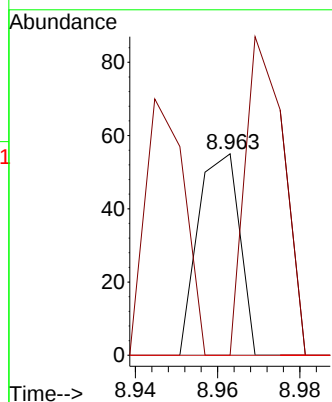
Tgt Ion: 88 Resp: 38

Ion Ratio Lower Upper

88 100

43 147.4 0.0 0.0#

58 0.0 49.3 73.9#



#50

Toluene-d8

Concen: 49.207 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY020255.D

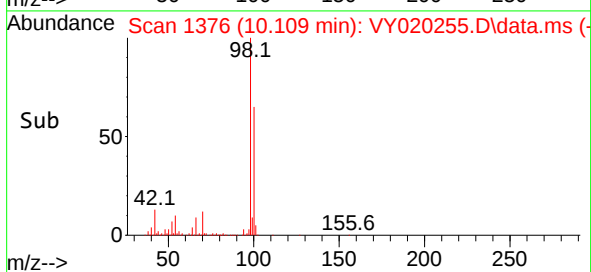
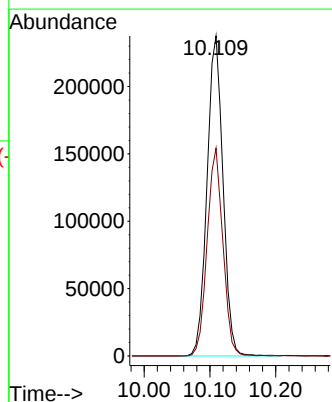
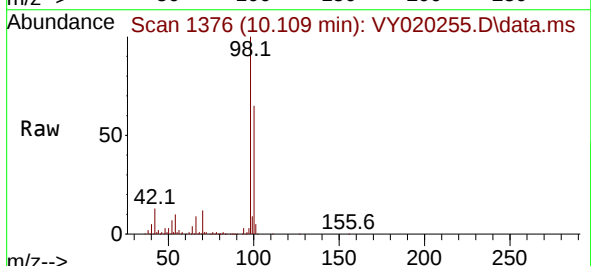
Acq: 11 Nov 2024 17:56

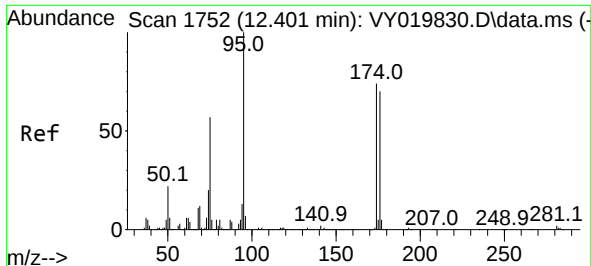
Tgt Ion: 98 Resp: 401266

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0

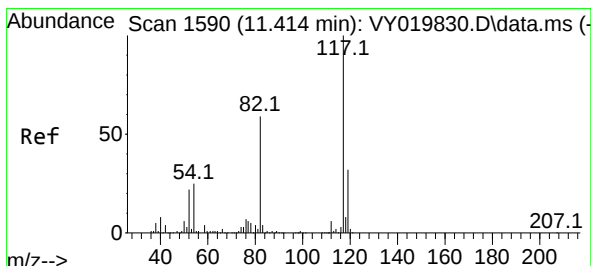
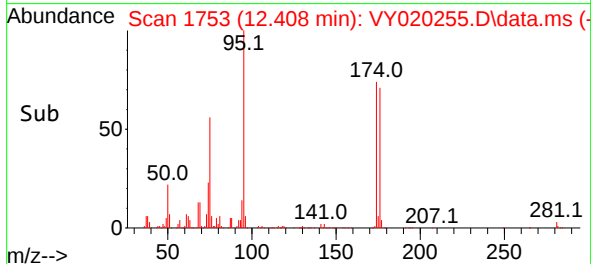
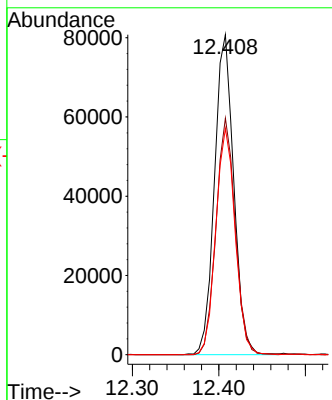
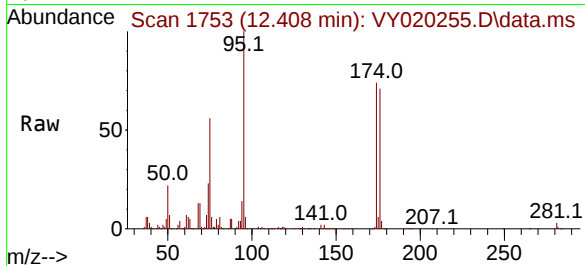




#62
4-Bromofluorobenzene
Concen: 46.956 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020255.D
Acq: 11 Nov 2024 17:56

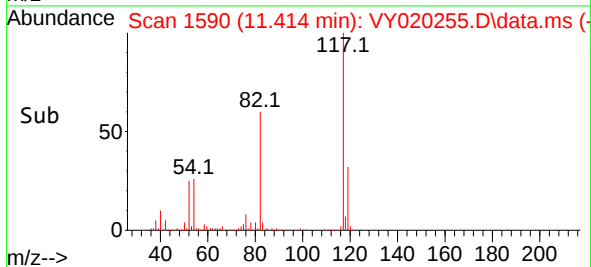
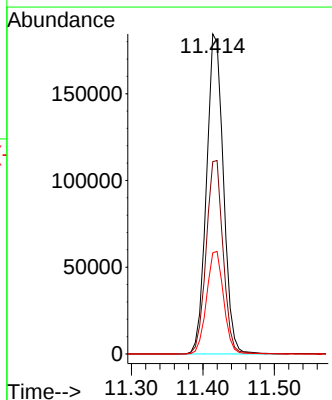
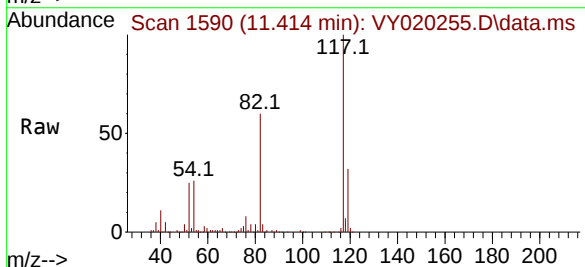
Instrument :
MSVOA_Y
ClientSampleId :

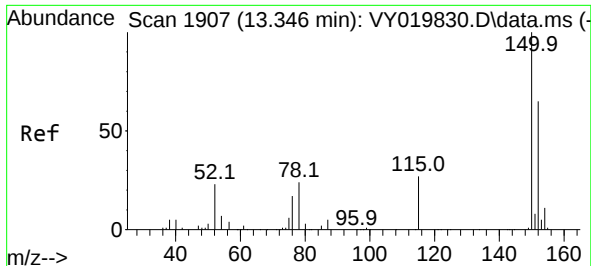
Tgt Ion: 95 Resp: 124374
Ion Ratio Lower Upper
95 100
174 73.9 0.0 175.6
176 71.3 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020255.D
Acq: 11 Nov 2024 17:56

Tgt Ion: 117 Resp: 303179
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 31.6 25.9 38.9

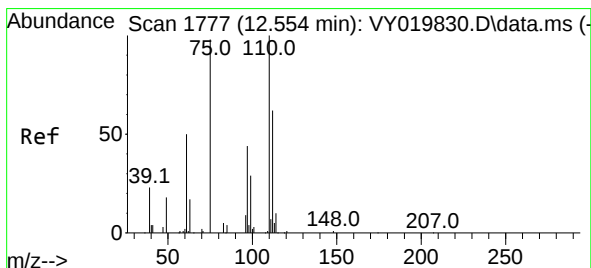
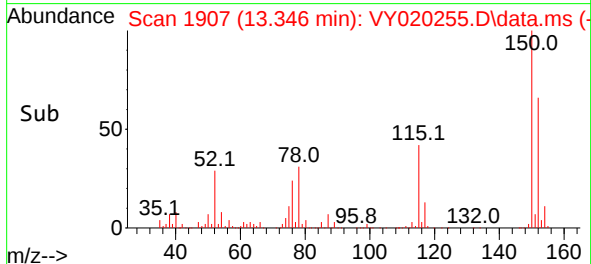
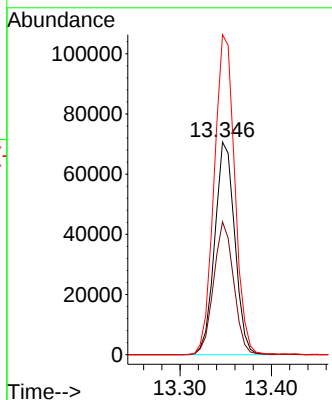
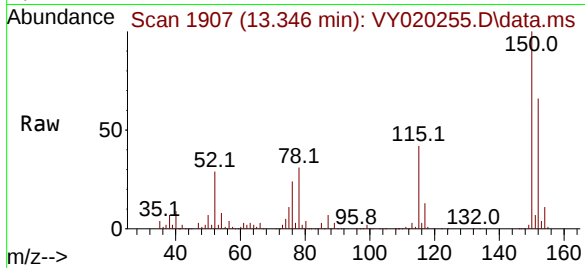




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY020255.D
 Acq: 11 Nov 2024 17:56

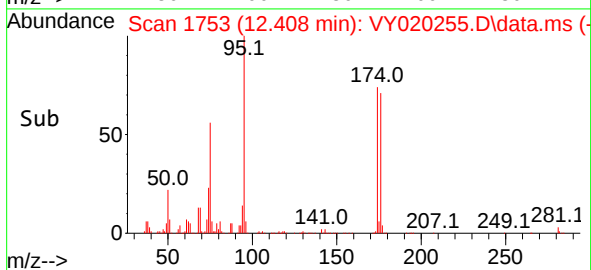
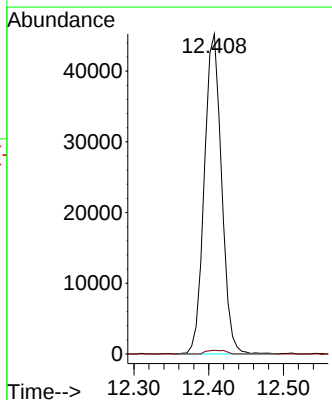
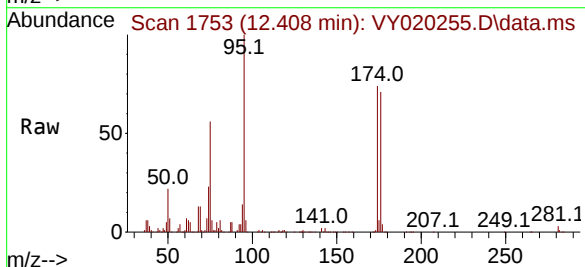
Instrument :
 MSVOA_Y
 ClientSampleId :

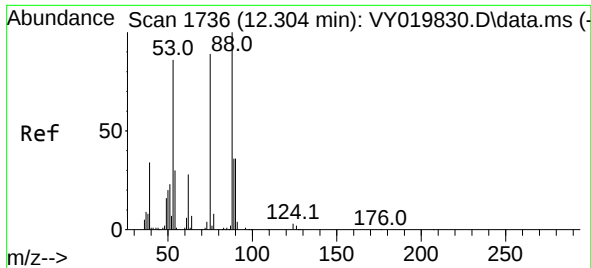
Tgt Ion:152 Resp: 107666
 Ion Ratio Lower Upper
 152 100
 115 62.5 28.2 84.7
 150 155.0 0.0 345.6



#76
 1,2,3-Trichloropropane
 Concen: 72.074 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. -0.152 min
 Lab File: VY020255.D
 Acq: 11 Nov 2024 17:56

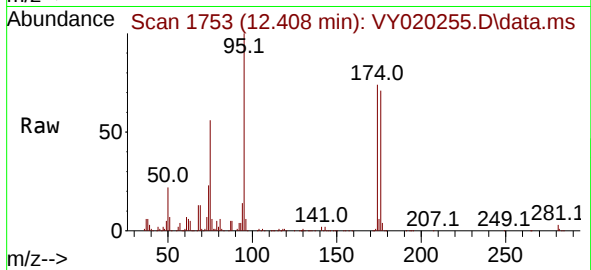
Tgt Ion: 75 Resp: 72741
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 155.028 ug/l
 RT: 12.408 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY020255.D
 Acq: 11 Nov 2024 17:56

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.8	100.2#
89	0.0	35.8	53.6#

