

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
 Data File : VY020281.D
 Acq On : 13 Nov 2024 14:29
 Operator : SY/MD
 Sample : P4807-11
 Misc : 4.57g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 14 00:57:28 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)

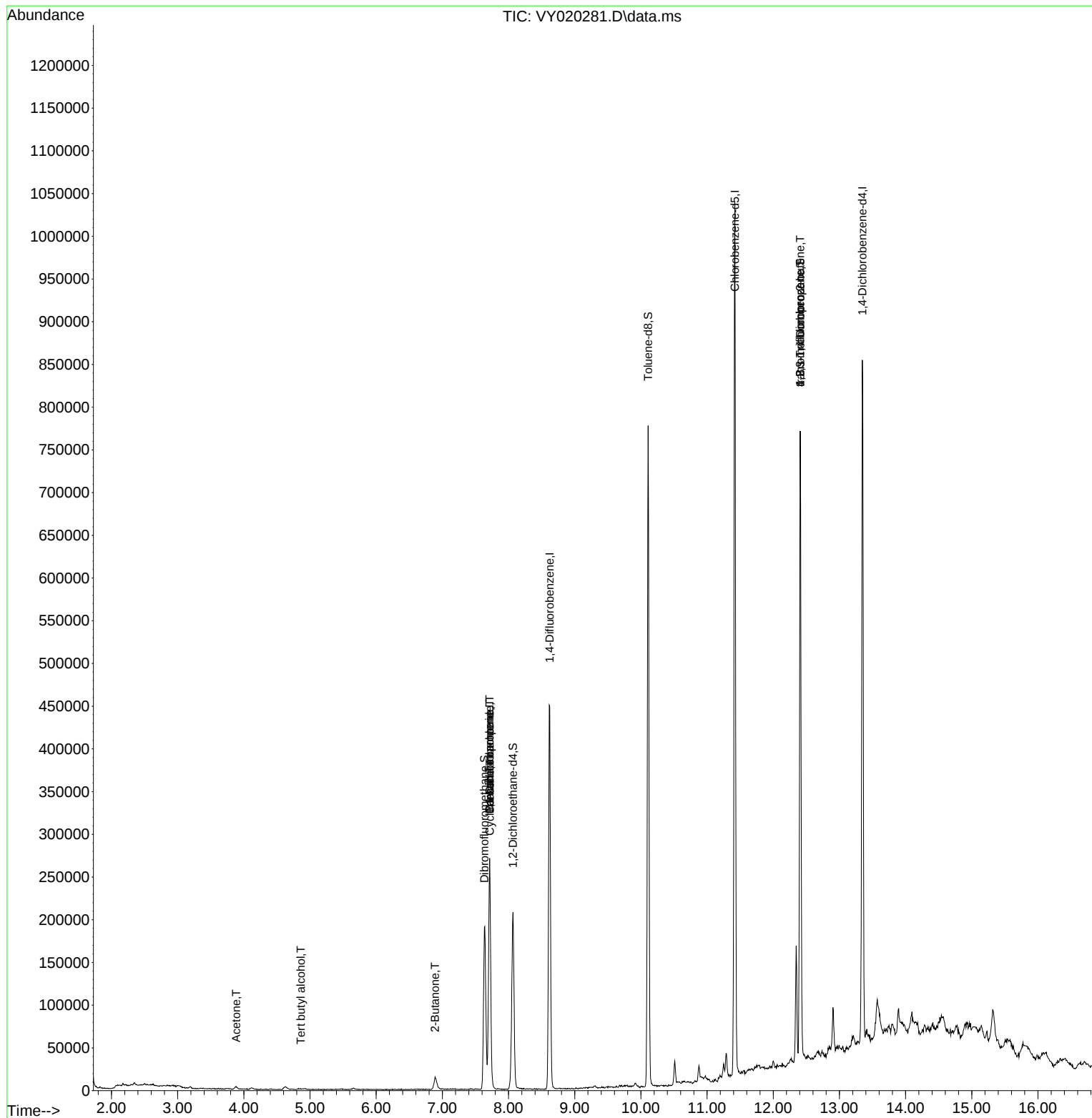
Internal Standards						
1) Pentafluorobenzene	7.713	168	187249	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.622	114	363775	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	506448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	190197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	153242	65.572	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 131.140%	
35) Dibromofluoromethane	7.634	113	135618	58.636	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.280%	
50) Toluene-d8	10.109	98	468984	50.942	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.880%	
62) 4-Bromofluorobenzene	12.408	95	215185	71.961	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 143.920%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.860	59	339	2.017	ug/l	# 95
16) Acetone	3.885	43	4998	9.196	ug/l	# 83
25) 2-Butanone	6.890	43	1170	1.588	ug/l	# 41
31) Cyclohexane	7.719	56	5523	1.302	ug/l	# 29
36) 1,1-Dichloropropene	7.713	75	17601	4.926	ug/l	# 50
38) Carbon Tetrachloride	7.713	117	20715	5.766	ug/l	# 16
76) 1,2,3-Trichloropropane	12.408	75	121712	68.266	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.408	75	121712	146.839	ug/l	# 16

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
Data File : VY020281.D
Acq On : 13 Nov 2024 14:29
Operator : SY/MD
Sample : P4807-11
Misc : 4.57g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 14 00:57:28 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

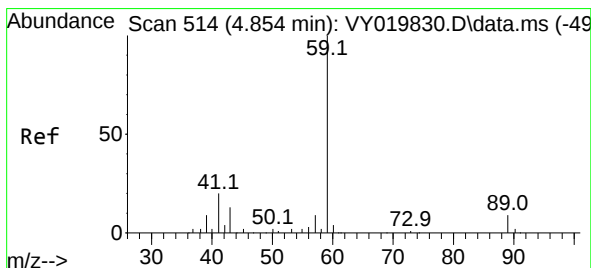
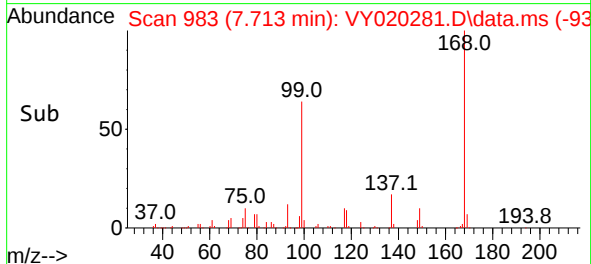
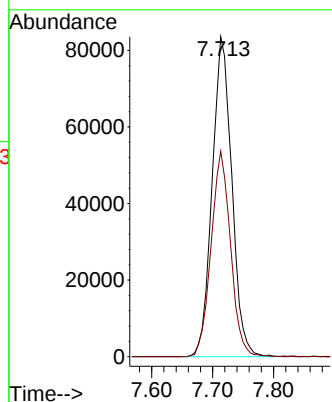
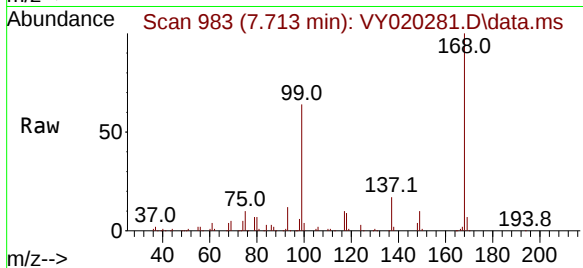




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020281.D
Acq: 13 Nov 2024 14:29

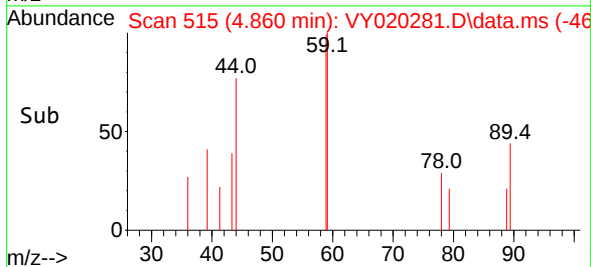
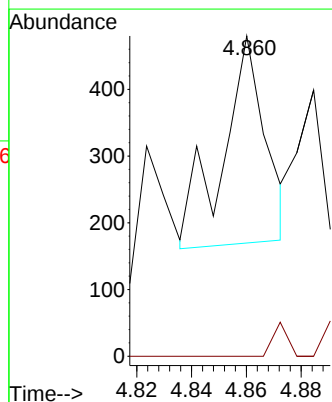
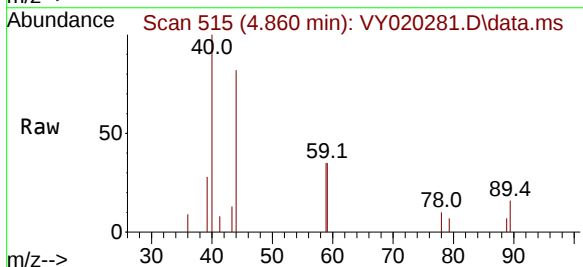
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 187249
Ion Ratio Lower Upper
168 100
99 64.3 39.1 58.7#



#11
Tert butyl alcohol
Concen: 2.017 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY020281.D
Acq: 13 Nov 2024 14:29

Tgt Ion: 59 Resp: 339
Ion Ratio Lower Upper
59 100
57 5.6 3.0 4.6#

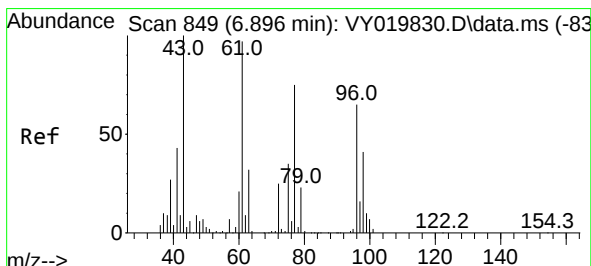
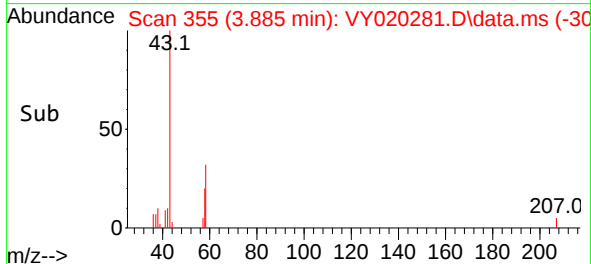
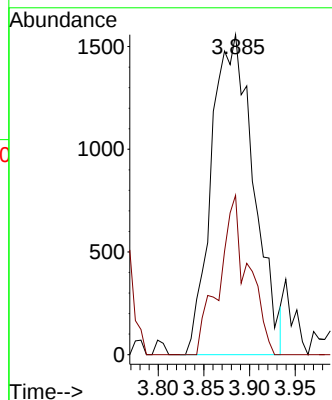
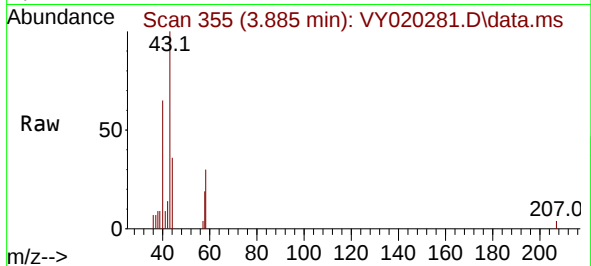




#16
Acetone
Concen: 9.196 ug/l
RT: 3.885 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY020281.D
Acq: 13 Nov 2024 14:29

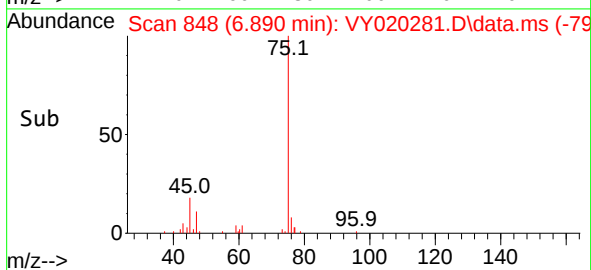
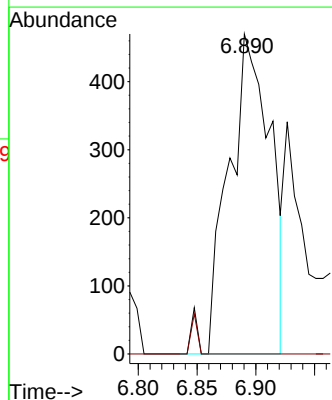
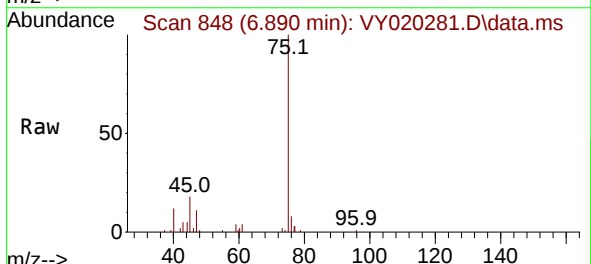
Instrument :
MSVOA_Y
ClientSampleId :

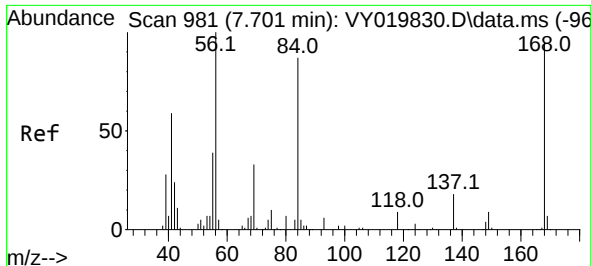
Tgt Ion: 43 Resp: 4998
Ion Ratio Lower Upper
43 100
58 49.8 31.7 47.5#



#25
2-Butanone
Concen: 1.588 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020281.D
Acq: 13 Nov 2024 14:29

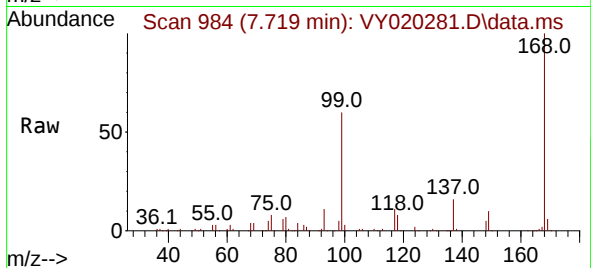
Tgt Ion: 43 Resp: 1170
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9#



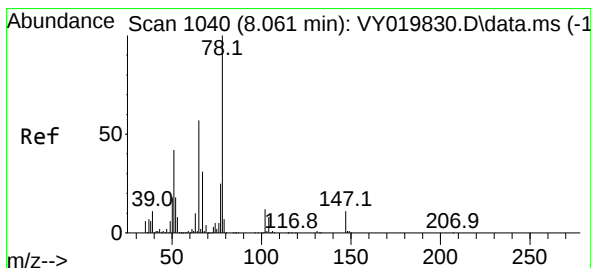
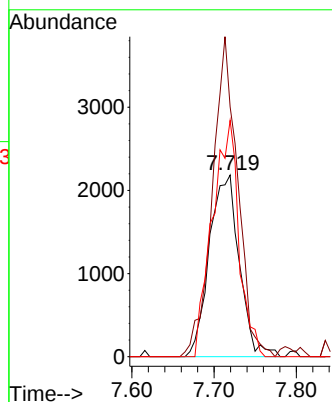
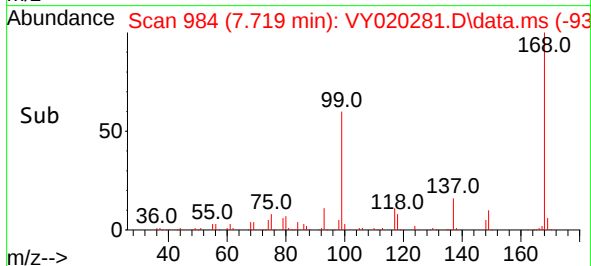


#31
Cyclohexane
Concen: 1.302 ug/l
RT: 7.719 min Scan# 981
Delta R.T. 0.019 min
Lab File: VY020281.D
Acq: 13 Nov 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :

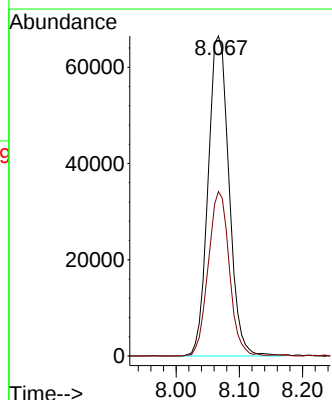
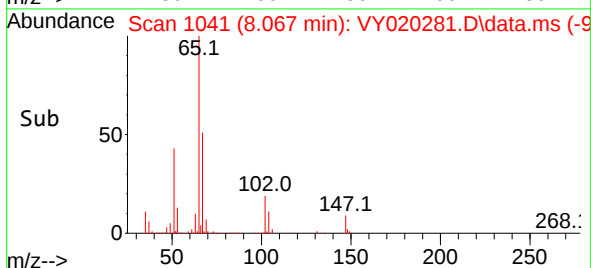
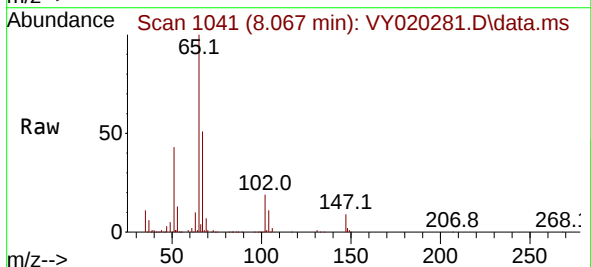


Tgt Ion: 56 Resp: 5523
Ion Ratio Lower Upper
56 100
69 137.6 28.7 43.1#
84 130.2 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 65.572 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020281.D
Acq: 13 Nov 2024 14:29

Tgt Ion: 65 Resp: 153242
Ion Ratio Lower Upper
65 100
67 51.6 0.0 109.6

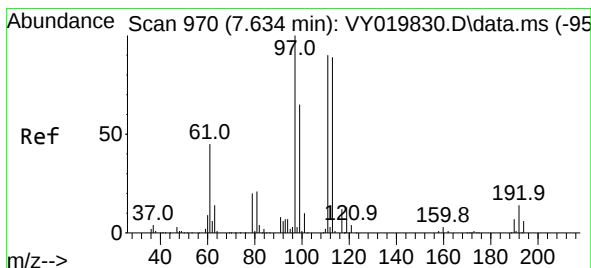
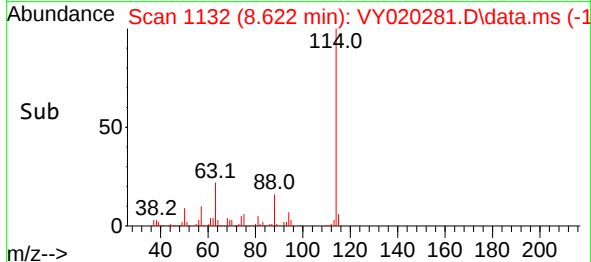
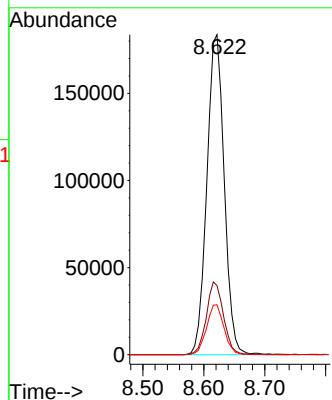
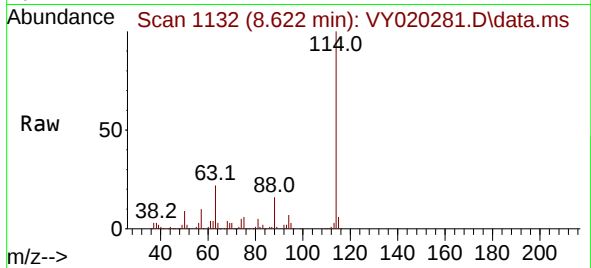




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VY020281.D
Acq: 13 Nov 2024 14:29

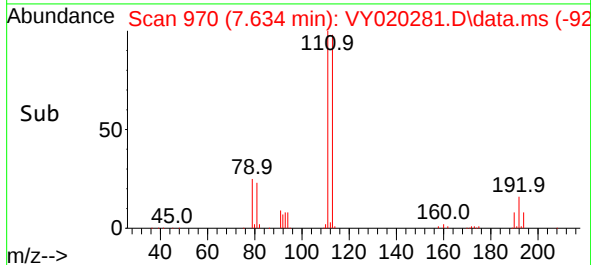
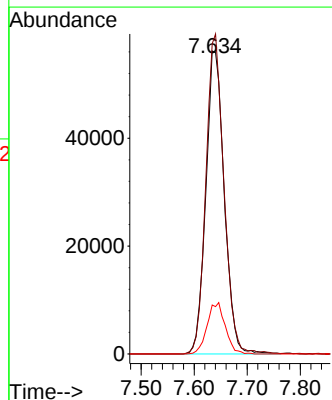
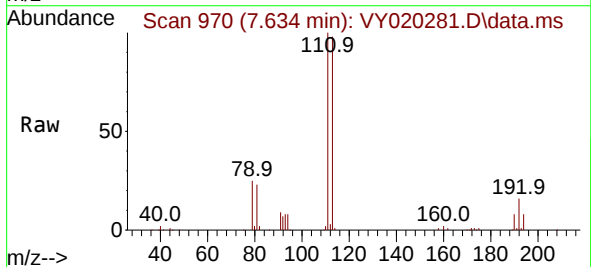
Instrument :
MSVOA_Y
ClientSampleId :

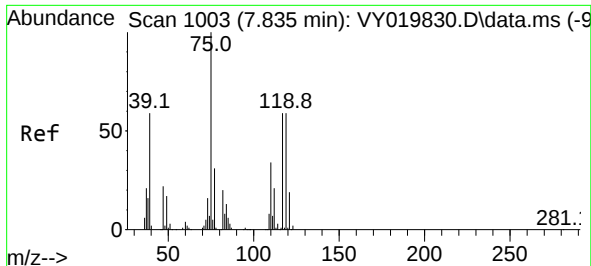
Tgt Ion:114 Resp: 363775
Ion Ratio Lower Upper
114 100
63 21.6 0.0 35.0
88 15.6 0.0 27.2



#35
Dibromofluoromethane
Concen: 58.636 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020281.D
Acq: 13 Nov 2024 14:29

Tgt Ion:113 Resp: 135618
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 16.7 15.9 23.9





#36

1,1-Dichloropropene

Concen: 4.926 ug/l

RT: 7.713 min Scan# 983

Delta R.T. -0.122 min

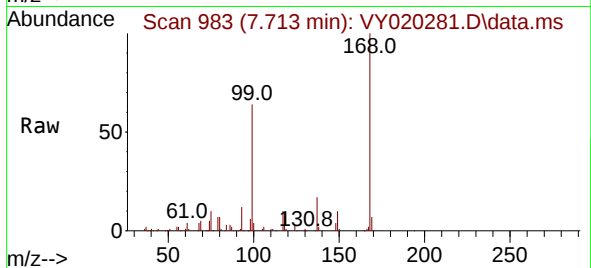
Lab File: VY020281.D

Acq: 13 Nov 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :



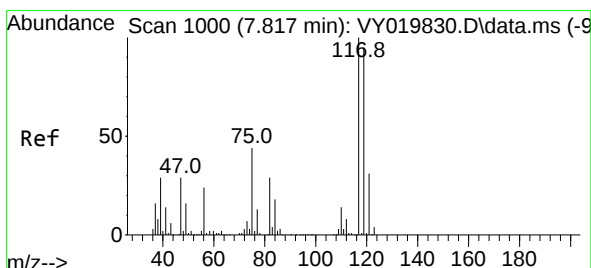
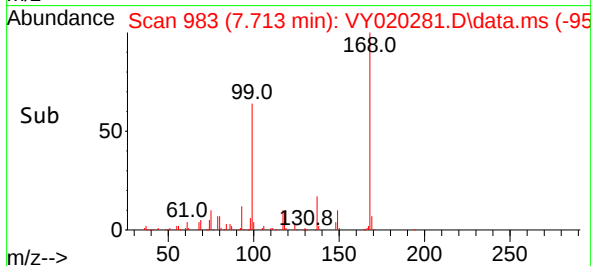
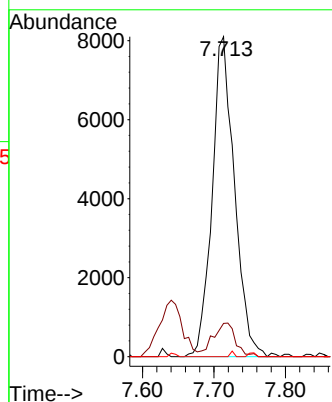
Tgt Ion: 75 Resp: 17601

Ion Ratio Lower Upper

75 100

110 10.6 19.0 57.0#

77 0.3 25.3 37.9#



#38

Carbon Tetrachloride

Concen: 5.766 ug/l

RT: 7.713 min Scan# 983

Delta R.T. -0.103 min

Lab File: VY020281.D

Acq: 13 Nov 2024 14:29

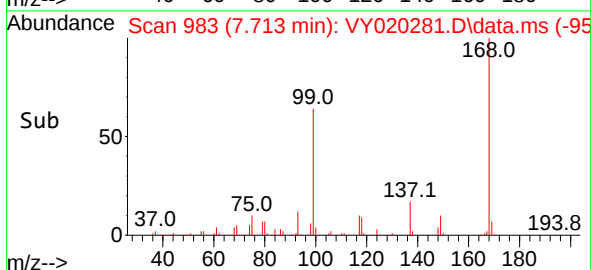
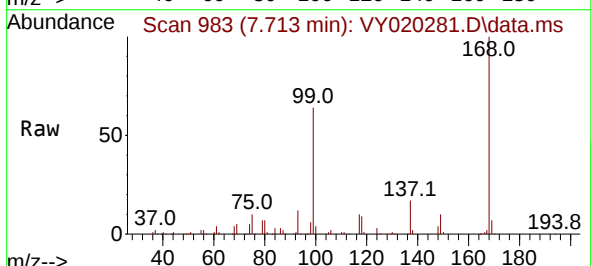
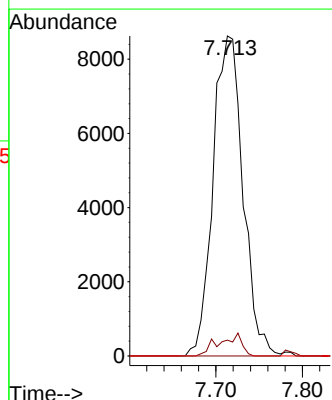
Tgt Ion: 117 Resp: 20715

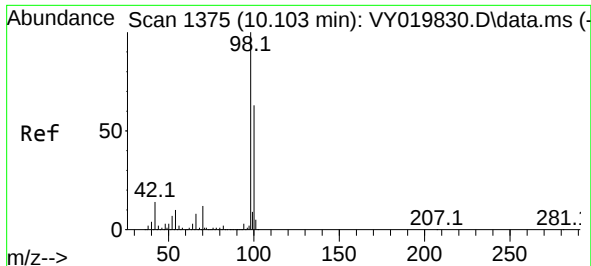
Ion Ratio Lower Upper

117 100

119 4.9 75.8 113.6#

121 0.0 24.0 36.0#

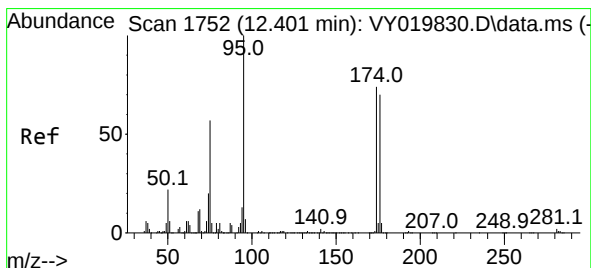
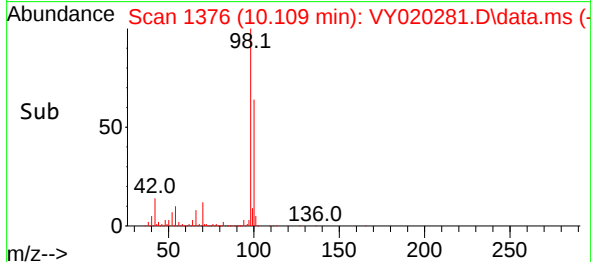
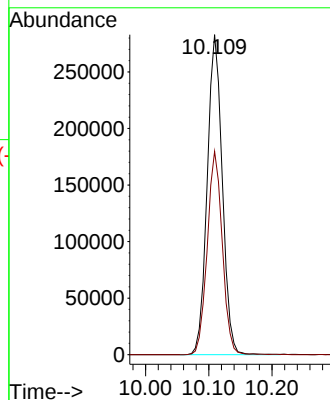
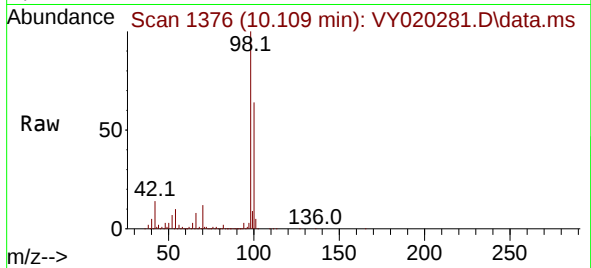




#50
Toluene-d8
Concen: 50.942 ug/l
RT: 10.109 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY020281.D
Acq: 13 Nov 2024 14:29

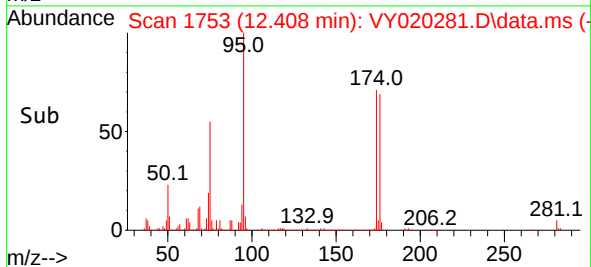
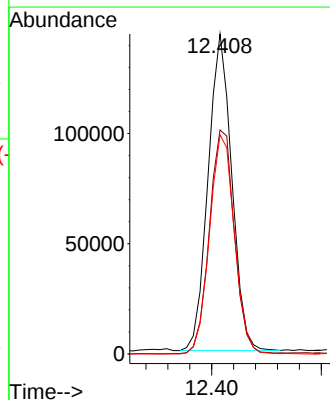
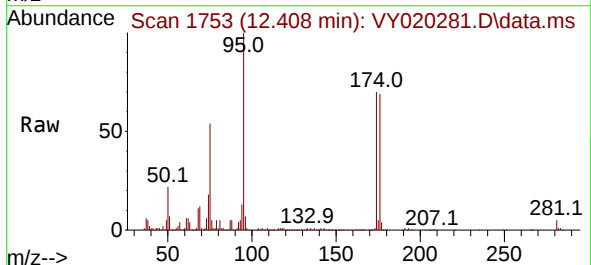
Instrument :
MSVOA_Y
ClientSampleId :

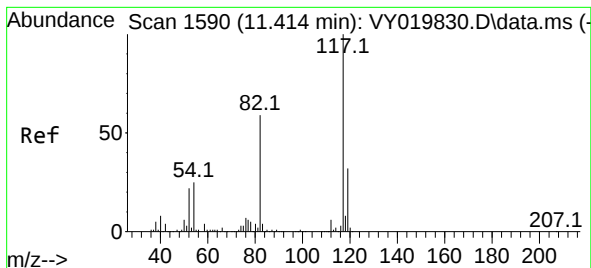
Tgt Ion: 98 Resp: 468984
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 71.961 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020281.D
Acq: 13 Nov 2024 14:29

Tgt Ion: 95 Resp: 215185
Ion Ratio Lower Upper
95 100
174 74.7 0.0 175.6
176 72.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020281.D

Acq: 13 Nov 2024 14:29

Instrument :

MSVOA_Y

ClientSampleId :

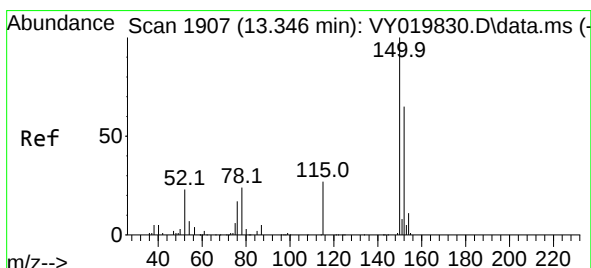
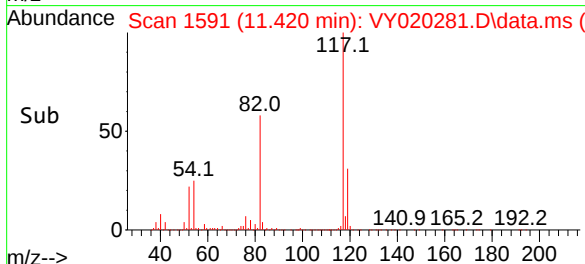
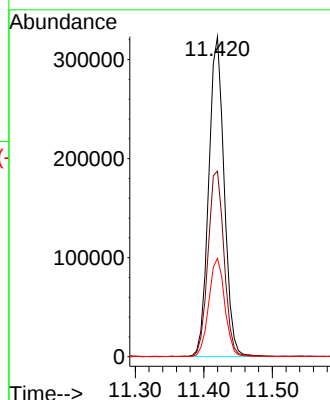
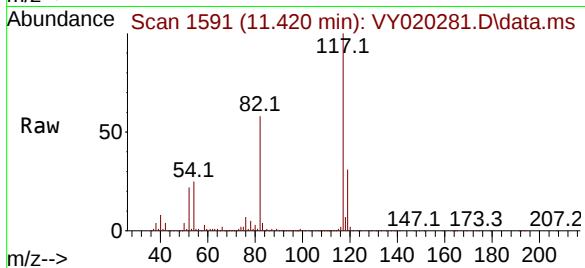
Tgt Ion:117 Resp: 506448

Ion Ratio Lower Upper

117 100

82 57.9 42.4 63.6

119 30.7 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: VY020281.D

Acq: 13 Nov 2024 14:29

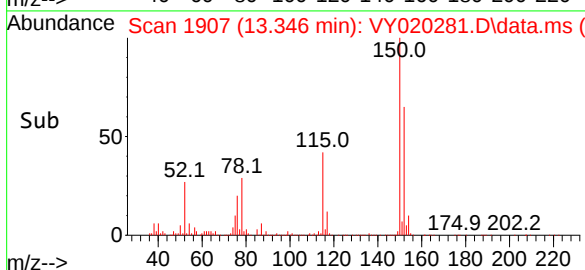
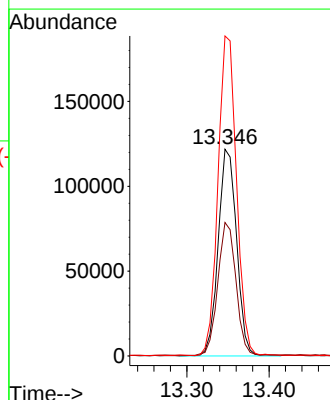
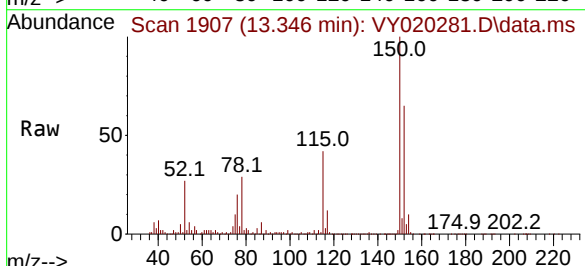
Tgt Ion:152 Resp: 190197

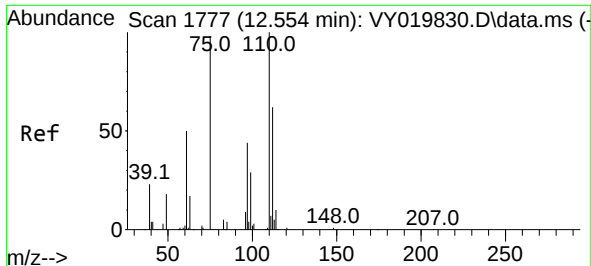
Ion Ratio Lower Upper

152 100

115 63.2 28.2 84.7

150 154.9 0.0 345.6

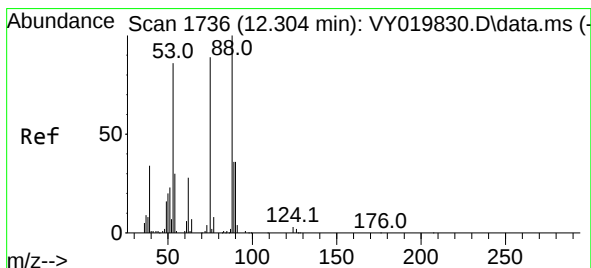
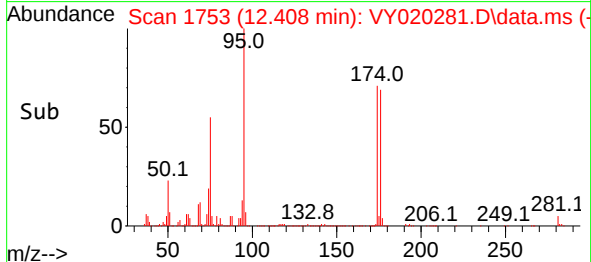
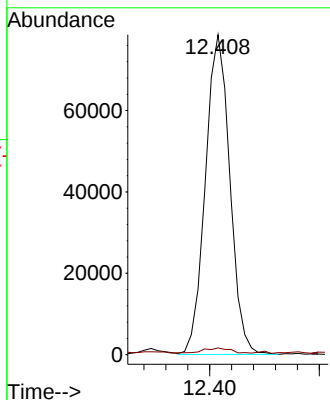
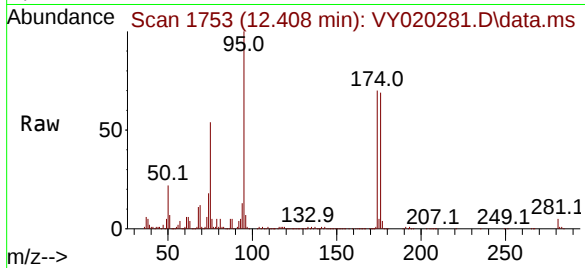




#76
1,2,3-Trichloropropane
Concen: 68.266 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.152 min
Lab File: VY020281.D
Acq: 13 Nov 2024 14:29

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 121712
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 146.839 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.104 min
Lab File: VY020281.D
Acq: 13 Nov 2024 14:29

Tgt Ion: 75 Resp: 121712
Ion Ratio Lower Upper
75 100
53 0.4 66.8 100.2#
89 0.1 35.8 53.6#

