

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018450.D
 Acq On : 03 Jun 2024 19:08
 Operator : SY/MD
 Sample : P2683-01
 Misc : 5.21g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-4-VOC

Quant Time: Jun 04 05:43:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : Sw846 8260
 QLast Update : Tue Jun 04 05:38:21 2024
 Response via : Initial Calibration

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

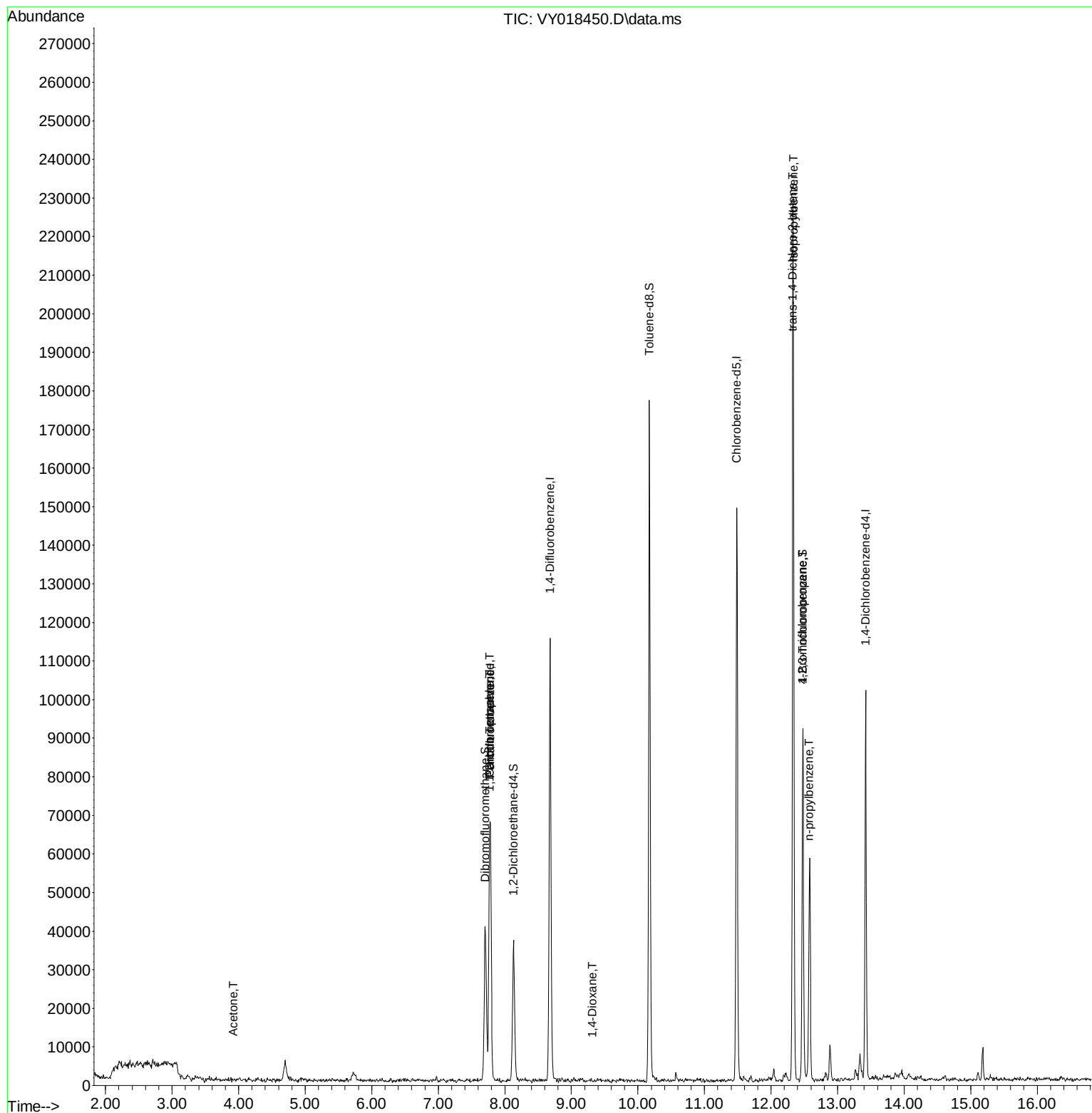
Internal Standards						
1) Pentafluorobenzene	7.783	168	50157	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.679	114	96398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	74174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	22825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	27664	28.085	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	56.180%	
35) Dibromofluoromethane	7.704	113	28097	22.985	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	45.980%#	
50) Toluene-d8	10.173	98	112097	23.051	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	46.100%#	
62) 4-Bromofluorobenzene	12.477	95	27433	18.118	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	36.240%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	4.991	59	98	Below Cal	#	31
16) Acetone	3.924	43	666	3.046	ug/l #	83
20) Methylene Chloride	4.704	84	2731	Below Cal	#	84
36) 1,1-Dichloropropene	7.771	75	5171	2.774	ug/l #	44
38) Carbon Tetrachloride	7.777	117	5181	2.774	ug/l #	17
49) 1,4-Dioxane	9.319	88	20	2.080	ug/l #	20
73) Isopropylbenzene	12.337	105	8424	3.576	ug/l #	65
76) 1,2,3-Trichloropropane	12.477	75	15704	55.485	ug/l #	100
78) n-propylbenzene	12.575	91	5500	1.946	ug/l #	55
81) trans-1,4-Dichloro-2-b...	12.325	75	476	3.533	ug/l #	1

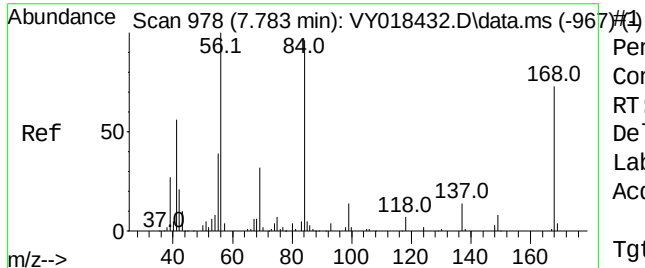
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
Data File : VY018450.D
Acq On : 03 Jun 2024 19:08
Operator : SY/MD
Sample : P2683-01
Misc : 5.21g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-4-VOC

Quant Time: Jun 04 05:43:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 05:38:21 2024
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.000 min

Lab File: VY018450.D

Acq: 03 Jun 2024 19:08

Instrument :

MSVOA_Y

ClientSampleId :

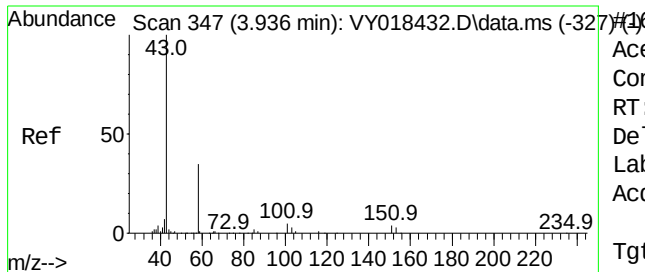
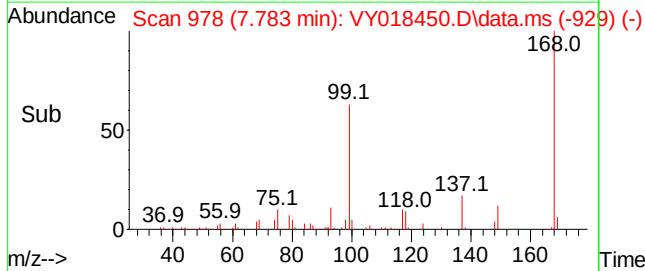
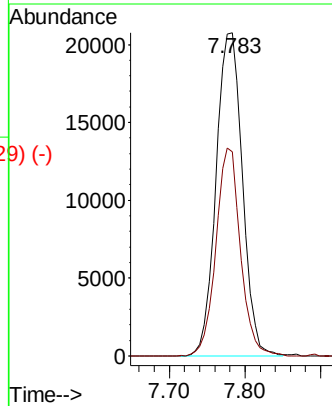
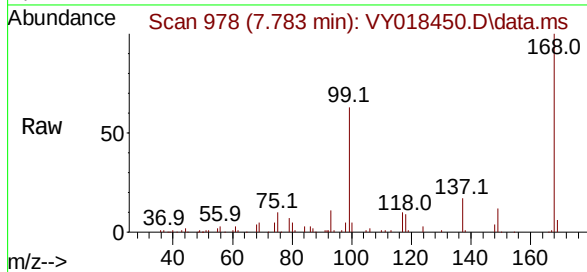
WC-4-VOC

Tgt Ion:168 Resp: 50157

Ion Ratio Lower Upper

168 100

99 62.9 39.1 58.7#



Acetone

Concen: 3.046 ug/l

RT: 3.924 min Scan# 345

Delta R.T. -0.012 min

Lab File: VY018450.D

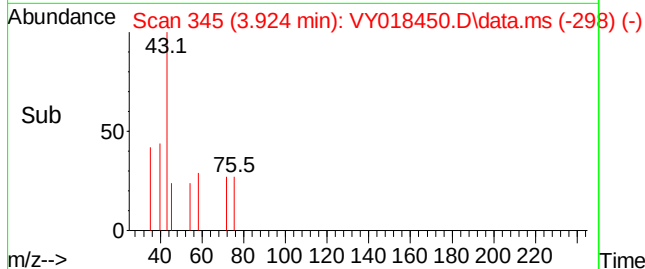
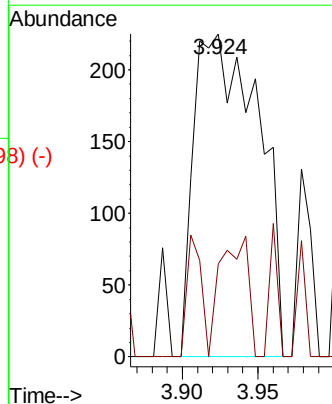
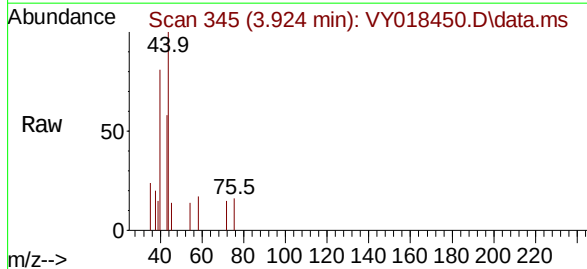
Acq: 03 Jun 2024 19:08

Tgt Ion: 43 Resp: 666

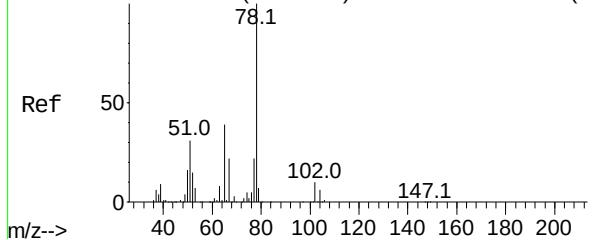
Ion Ratio Lower Upper

43 100

58 28.9 31.7 47.5#



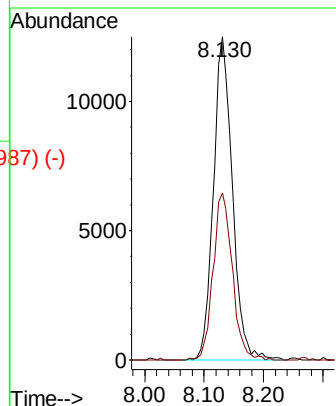
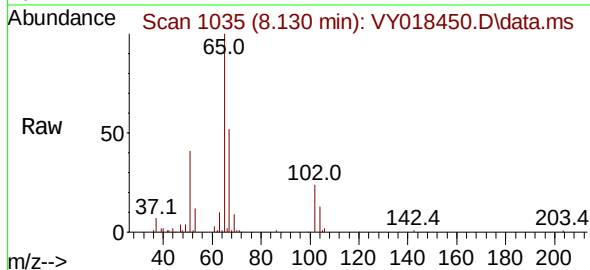
Abundance Scan 1036 (8.136 min): VY018432.D\data.ms (-10253)



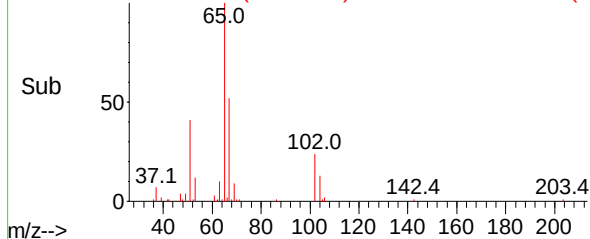
1,2-Dichloroethane-d4
Concen: 28.085 ug/l
RT: 8.130 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VY018450.D
Acq: 03 Jun 2024 19:08

Instrument :
MSVOA_Y
ClientSampleId :
WC-4-VOC

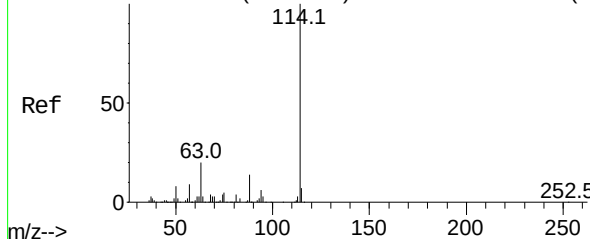
Tgt Ion: 65 Resp: 27664
Ion Ratio Lower Upper
65 100
67 52.5 0.0 109.6



Abundance Scan 1035 (8.130 min): VY018450.D\data.ms (-987) (-)

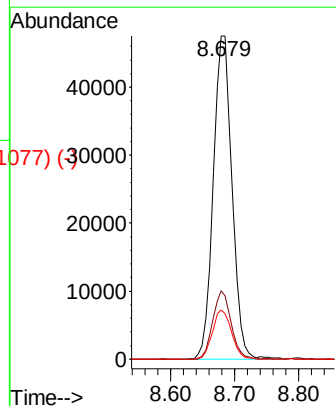
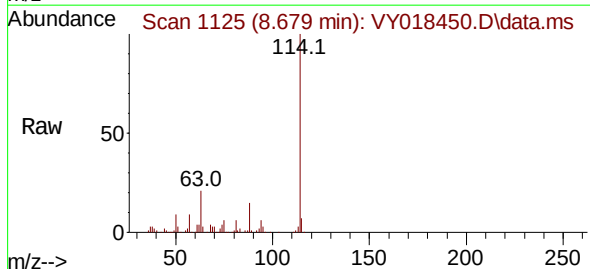


Abundance Scan 1126 (8.685 min): VY018432.D\data.ms (-11154)

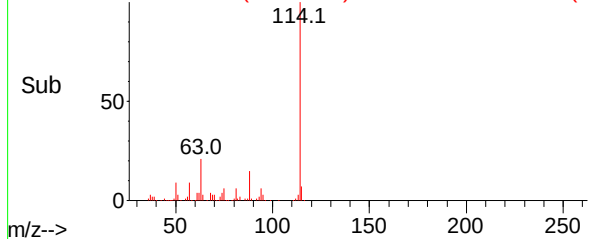


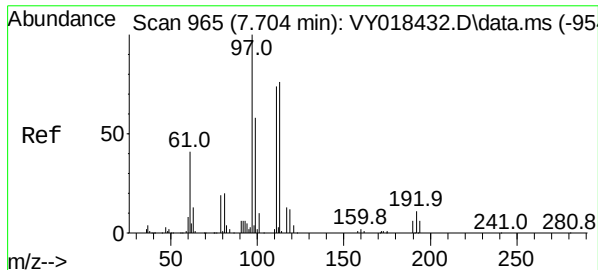
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VY018450.D
Acq: 03 Jun 2024 19:08

Tgt Ion: 114 Resp: 96398
Ion Ratio Lower Upper
114 100
63 21.1 0.0 35.0
88 15.2 0.0 27.2



Abundance Scan 1125 (8.679 min): VY018450.D\data.ms (-1077) (-)





#35

Dibromofluoromethane

Concen: 22.985 ug/l

RT: 7.704 min Scan# 965

Delta R.T. -0.000 min

Lab File: VY018450.D

Acq: 03 Jun 2024 19:08

Instrument :

MSVOA_Y

ClientSampleId :

WC-4-VOC

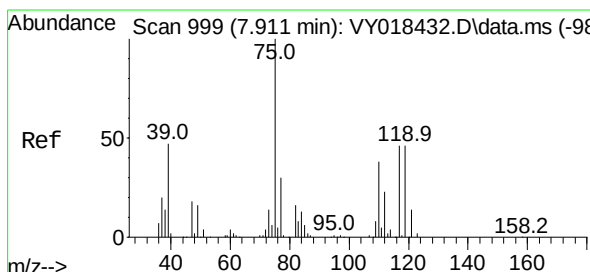
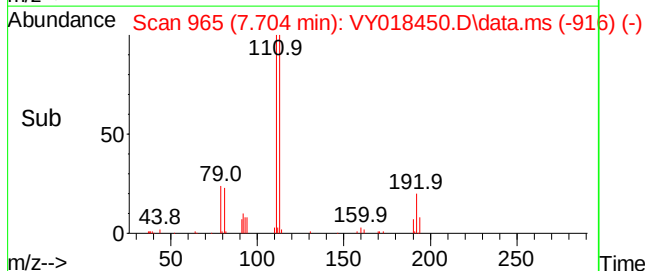
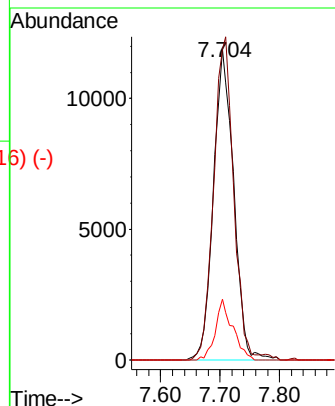
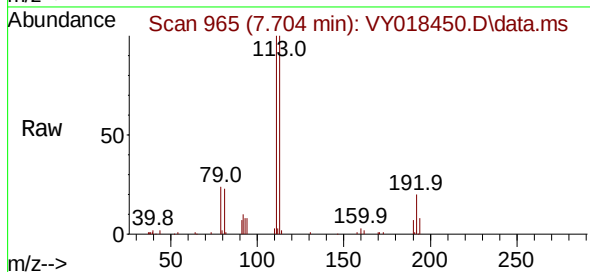
Tgt Ion:113 Resp: 28097

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.4

192 16.6 15.9 23.9



#36

1,1-Dichloropropene

Concen: 2.774 ug/l

RT: 7.771 min Scan# 976

Delta R.T. -0.140 min

Lab File: VY018450.D

Acq: 03 Jun 2024 19:08

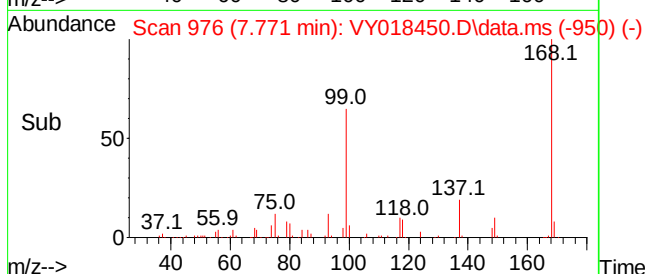
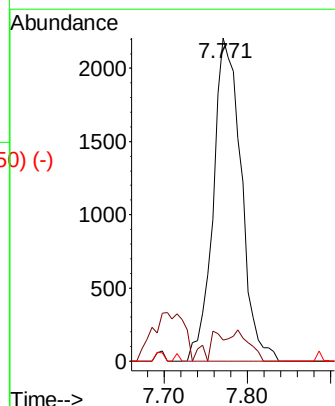
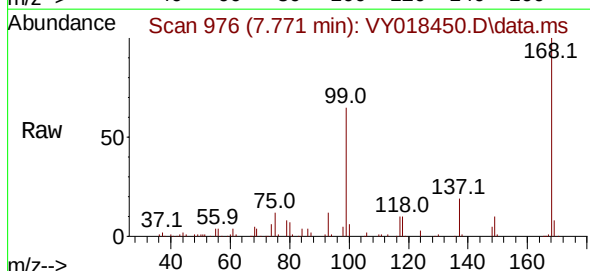
Tgt Ion: 75 Resp: 5171

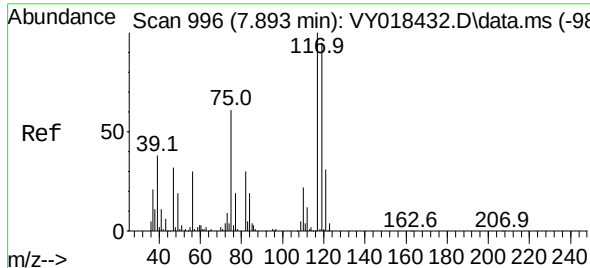
Ion Ratio Lower Upper

75 100

110 4.6 19.0 57.0#

77 0.0 25.3 37.9#

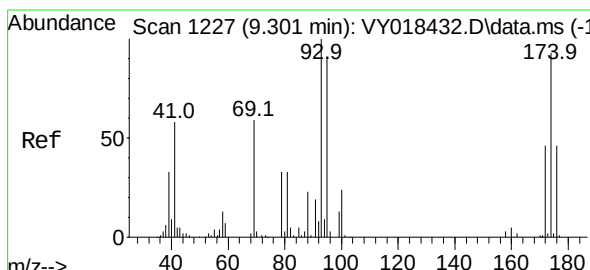
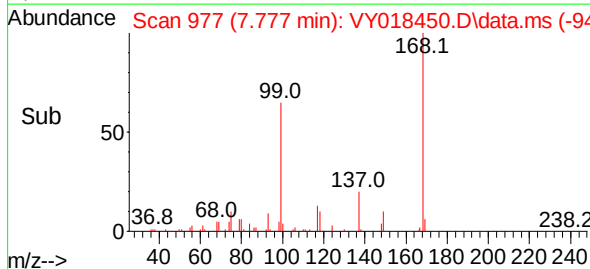
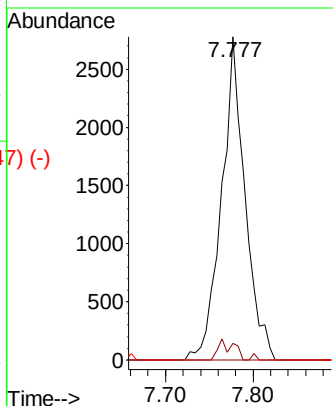
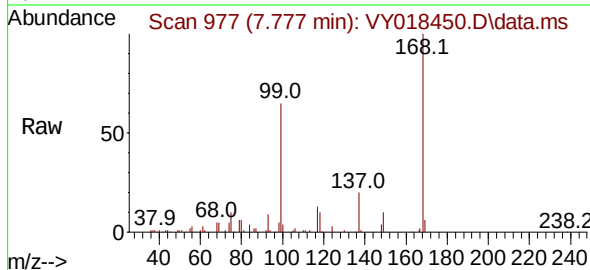




#38
Carbon Tetrachloride
Concen: 2.774 ug/l
RT: 7.777 min Scan# 117
Delta R.T. -0.116 min
Lab File: VY018450.D
Acq: 03 Jun 2024 19:08

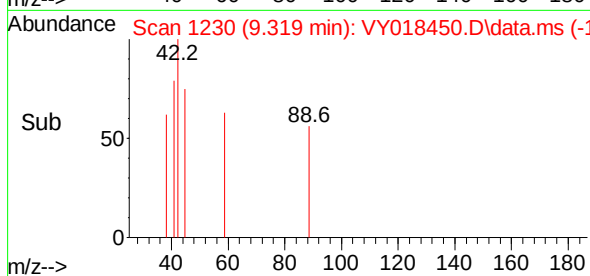
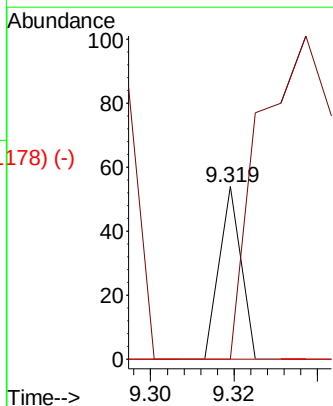
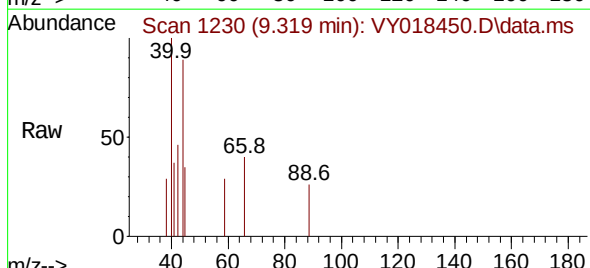
Instrument :
MSVOA_Y
ClientSampleId :
WC-4-VOC

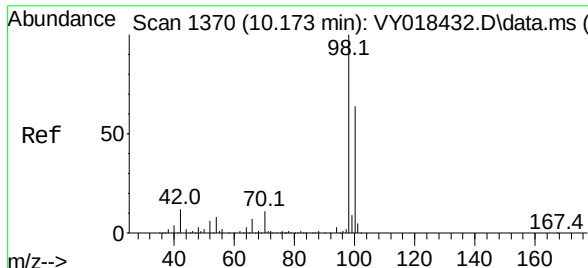
Tgt Ion:	117	Resp:	5181
Ion	Ratio	Lower	Upper
117	100		
119	5.2	75.8	113.6#
121	0.0	24.0	36.0#



#39
1,4-Dioxane
Concen: 2.080 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.018 min
Lab File: VY018450.D
Acq: 03 Jun 2024 19:08

Tgt Ion:	88	Resp:	20
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	0.0	49.3	73.9#





Toluene-d8

Concen: 23.051 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018450.D

Acq: 03 Jun 2024 19:08

Instrument :

MSVOA_Y

ClientSampleId :

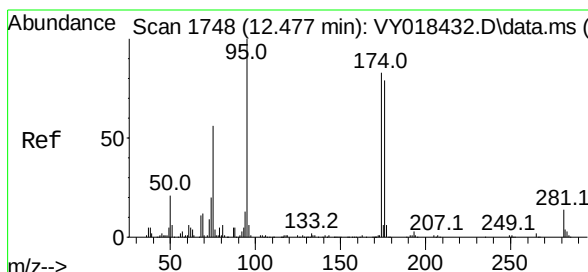
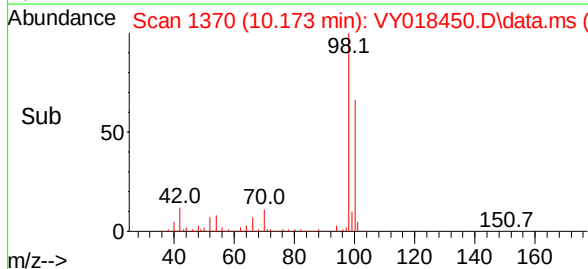
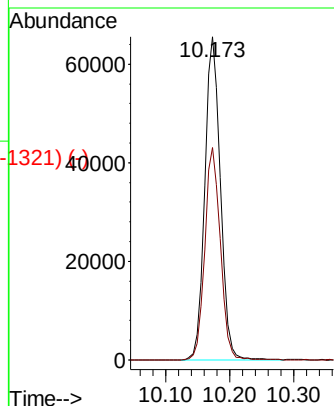
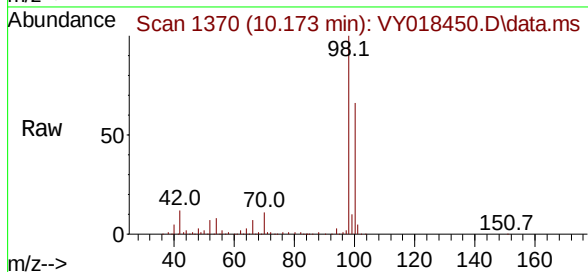
WC-4-VOC

Tgt Ion: 98 Resp: 112097

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0



4-Bromofluorobenzene

Concen: 18.118 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VY018450.D

Acq: 03 Jun 2024 19:08

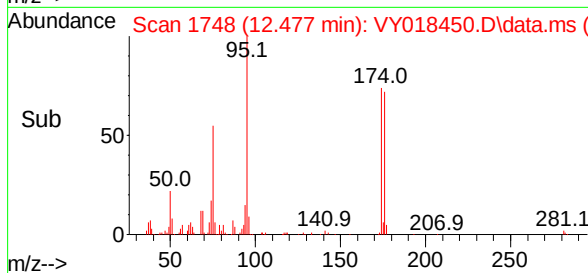
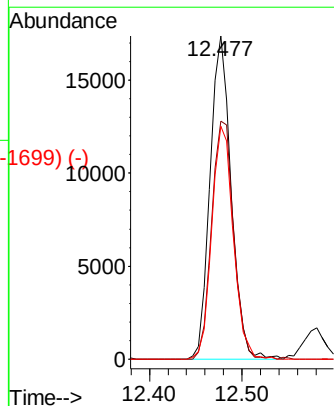
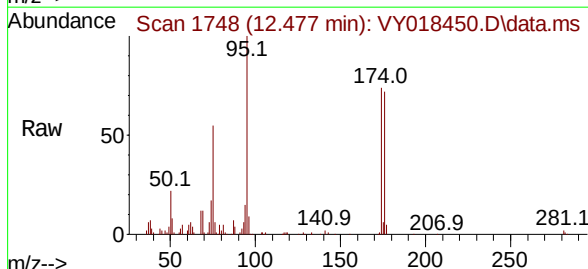
Tgt Ion: 95 Resp: 27433

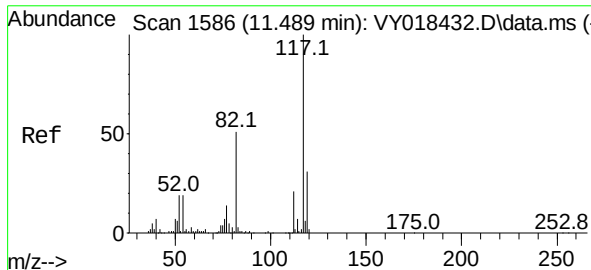
Ion Ratio Lower Upper

95 100

174 77.5 0.0 175.6

176 73.5 0.0 171.4

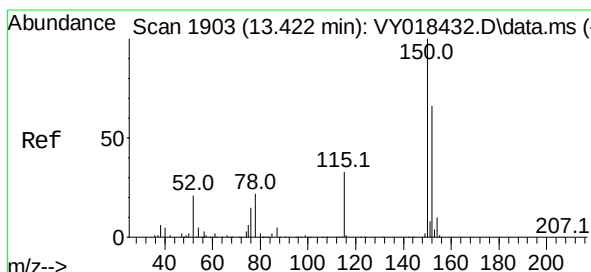
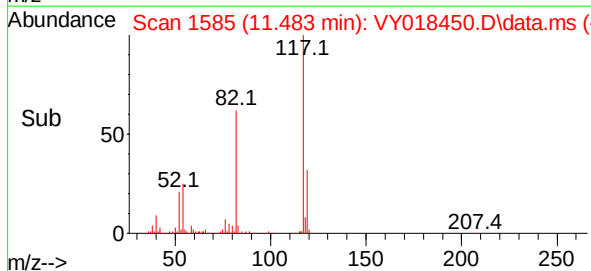
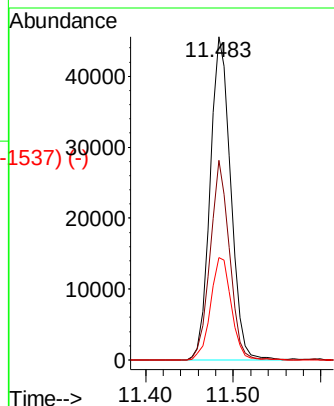
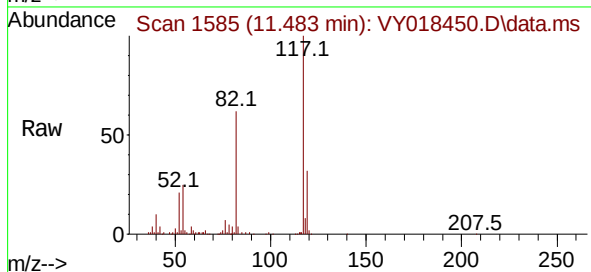




Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY018450.D
Acq: 03 Jun 2024 19:08

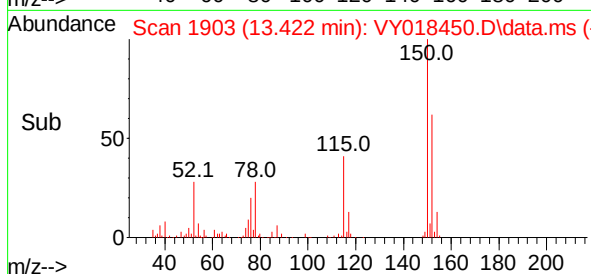
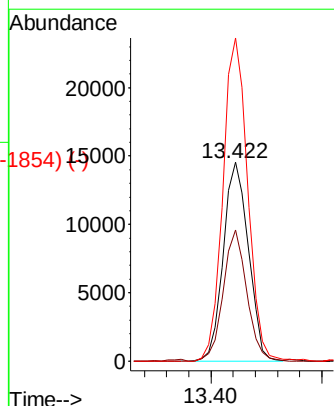
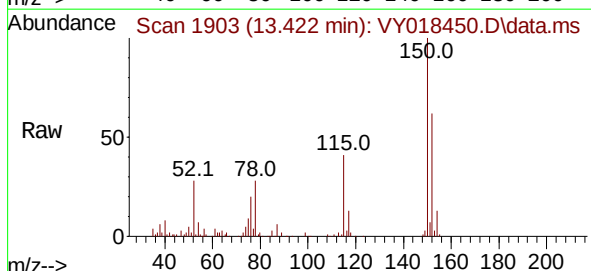
Instrument :
MSVOA_Y
ClientSampleId :
WC-4-VOC

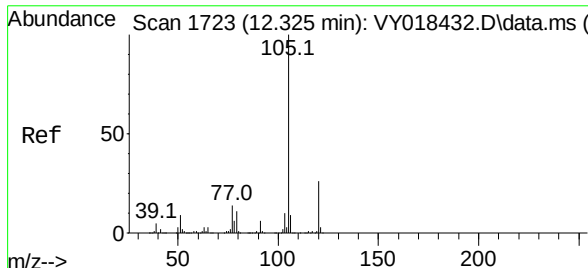
Tgt Ion:	117	Resp:	74174
Ion	Ratio	Lower	Upper
117	100		
82	61.7	42.4	63.6
119	31.7	25.9	38.9



1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018450.D
Acq: 03 Jun 2024 19:08

Tgt Ion:	152	Resp:	22825
Ion	Ratio	Lower	Upper
152	100		
115	61.9	28.2	84.7
150	160.1	0.0	345.6





Isopropylbenzene

Concen: 3.576 ug/l

RT: 12.337 min Scan# 1723

Delta R.T. 0.012 min

Lab File: VY018450.D

Acq: 03 Jun 2024 19:08

Instrument :

MSVOA_Y

ClientSampleId :

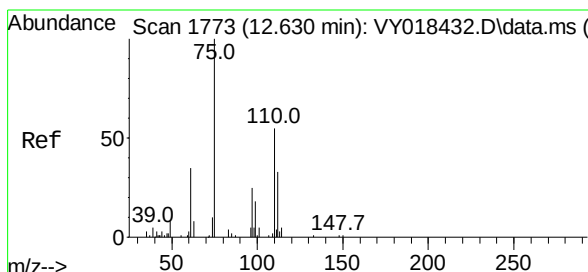
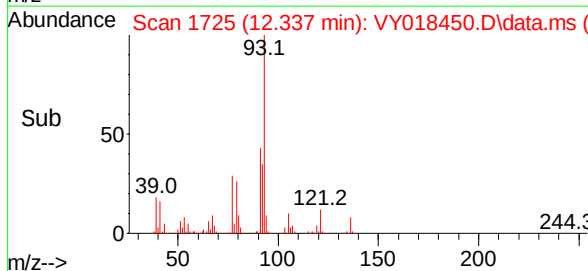
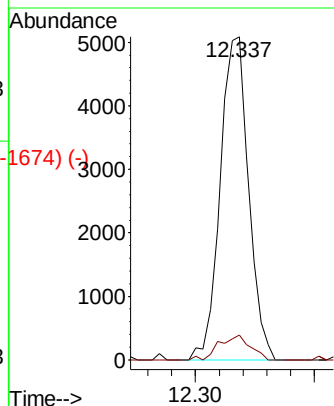
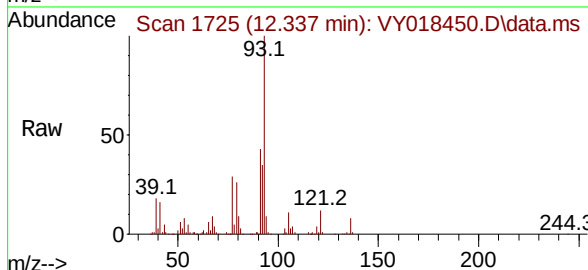
WC-4-VOC

Tgt Ion:105 Resp: 8424

Ion Ratio Lower Upper

105 100

120 8.4 13.4 40.1#



1,2,3-Trichloropropane

Concen: 55.485 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.152 min

Lab File: VY018450.D

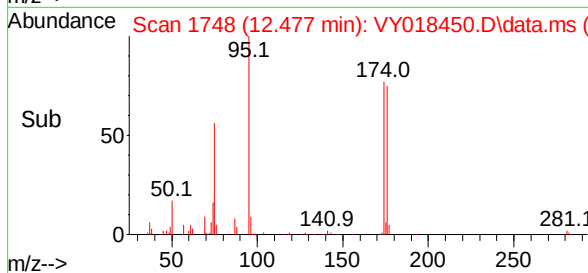
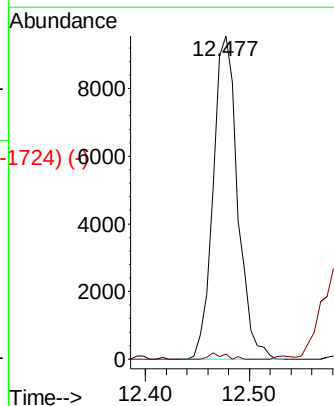
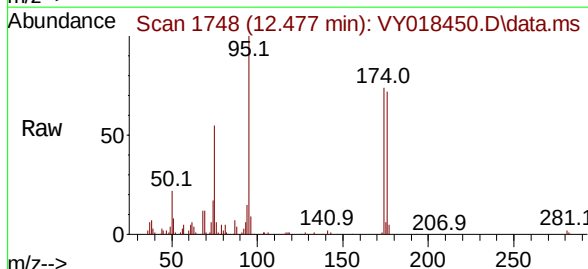
Acq: 03 Jun 2024 19:08

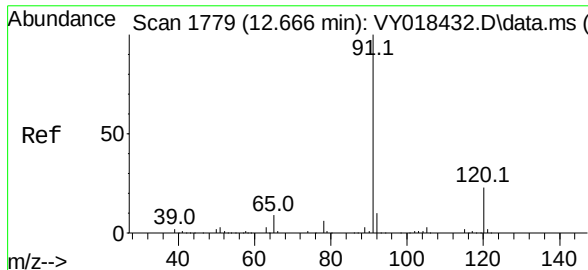
Tgt Ion: 75 Resp: 15704

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

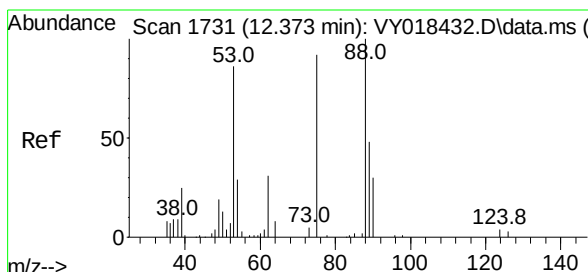
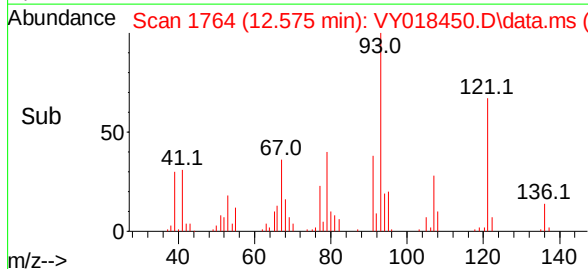
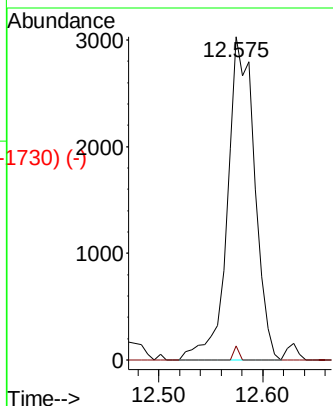
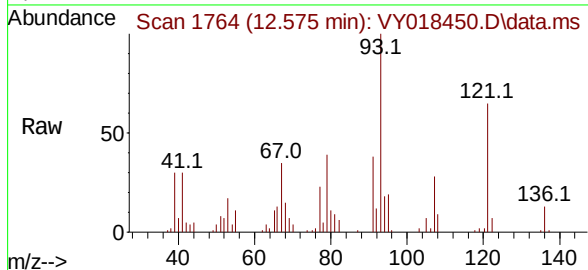




n-propylbenzene
 Concen: 1.946 ug/l
 RT: 12.575 min Scan# 1764
 Delta R.T. -0.091 min
 Lab File: VY018450.D
 Acq: 03 Jun 2024 19:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-4-VOC

Tgt Ion: 91 Resp: 5500
 Ion Ratio Lower Upper
 91 100
 120 0.9 11.5 34.4#



trans-1,4-Dichloro-2-butene
 Concen: 3.533 ug/l
 RT: 12.325 min Scan# 1723
 Delta R.T. -0.049 min
 Lab File: VY018450.D
 Acq: 03 Jun 2024 19:08

Tgt Ion: 75 Resp: 476
 Ion Ratio Lower Upper
 75 100
 53 1656.9 66.8 100.2#
 89 164.9 35.8 53.6#

