

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020209.D
 Acq On : 07 Nov 2024 16:07
 Operator : SY/MD
 Sample : P4722-17
 Misc : 11.80g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1(3.5)

Quant Time: Nov 08 00:28:57 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)

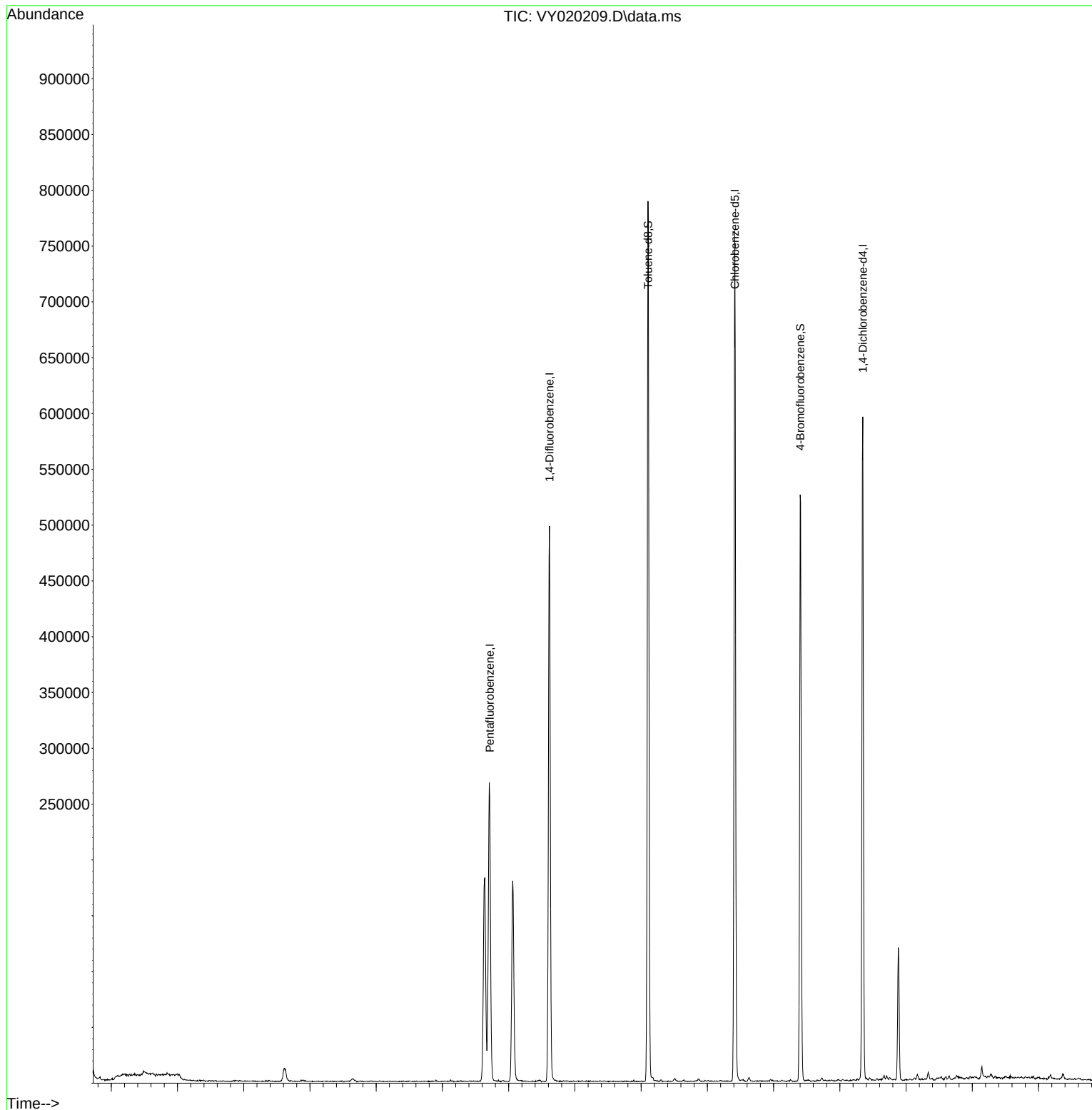
Internal Standards						
1) Pentafluorobenzene	7.713	168	181277	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	389130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	362163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	133281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	141686	62.625	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.240%
35) Dibromofluoromethane	7.640	113	132527	53.566	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.140%
50) Toluene-d8	10.103	98	485528	49.302	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.600%
62) 4-Bromofluorobenzene	12.402	95	153248	47.909	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	95.820%
Target Compounds						
95) Naphthalene	15.145	128	6803	1.782	ug/l	# Qvalue 93

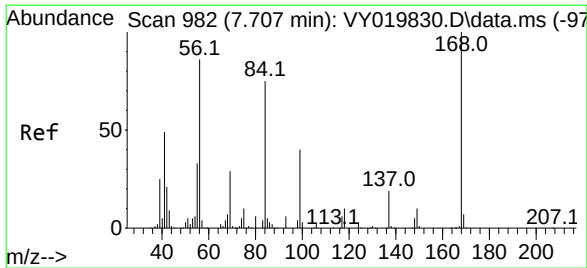
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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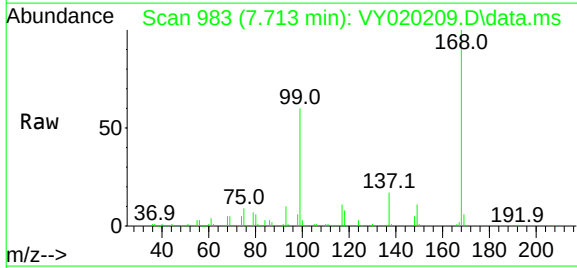
Quant Time: Nov 08 00:28:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
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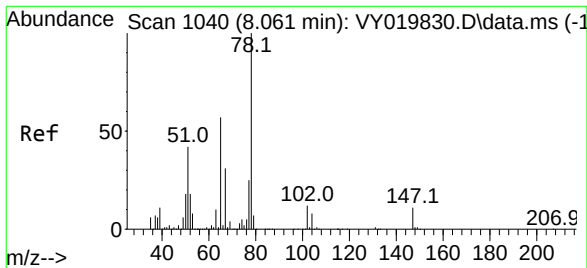
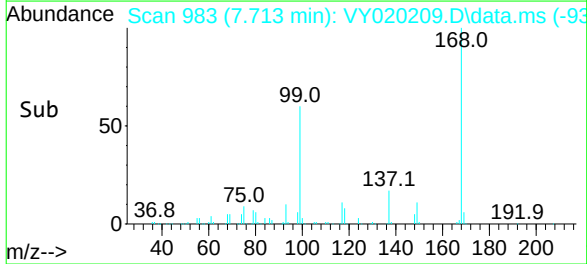
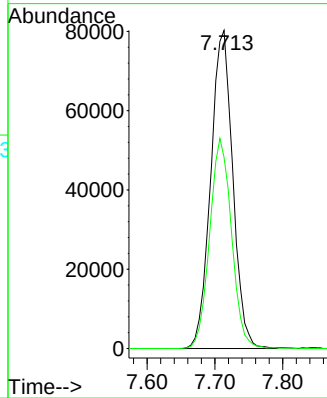


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020209.D
Acq: 07 Nov 2024 16:07

Instrument :
MSVOA_Y
ClientSampleId :
WC-1(3.5)

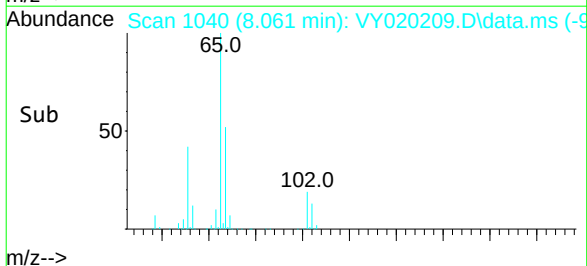
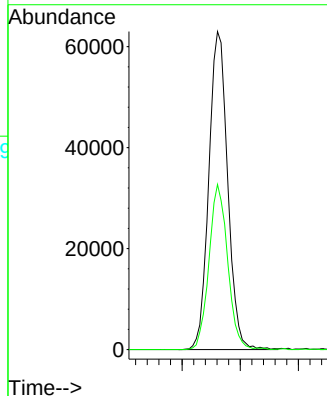
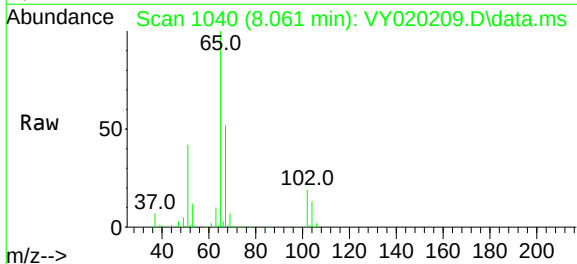


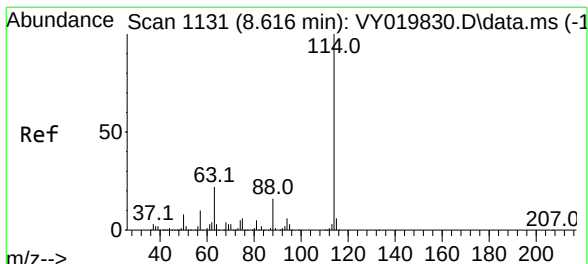
Tgt Ion:168 Resp: 181277
Ion Ratio Lower Upper
168 100
99 60.1 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 62.625 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020209.D
Acq: 07 Nov 2024 16:07

Tgt Ion: 65 Resp: 141686
Ion Ratio Lower Upper
65 100
67 51.6 0.0 109.6

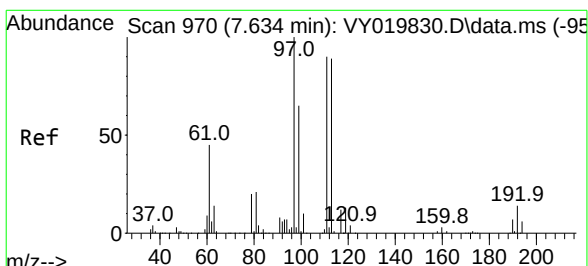
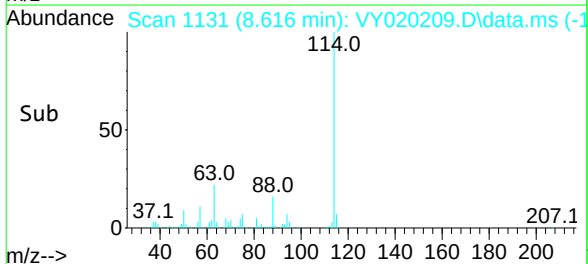
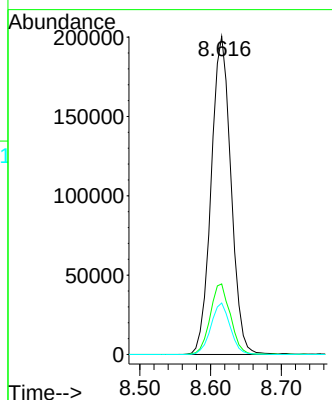
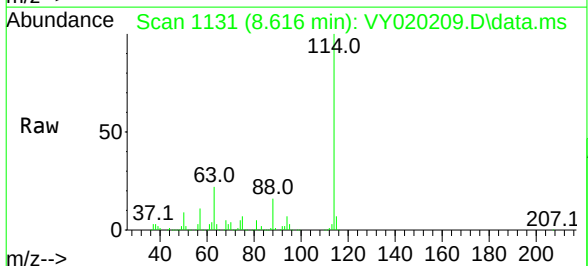




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020209.D
 Acq: 07 Nov 2024 16:07

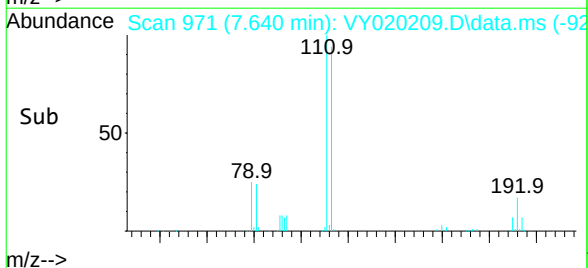
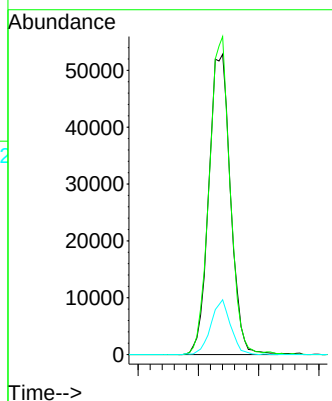
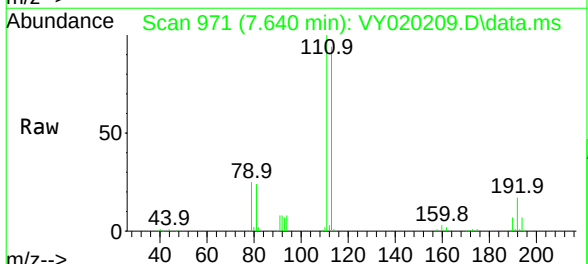
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1(3.5)

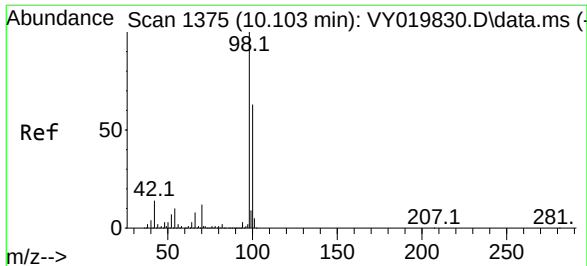
Tgt Ion:	114	Resp:	389130
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	35.0
88	16.2	0.0	27.2



#35
 Dibromofluoromethane
 Concen: 53.566 ug/l
 RT: 7.640 min Scan# 971
 Delta R.T. 0.007 min
 Lab File: VY020209.D
 Acq: 07 Nov 2024 16:07

Tgt Ion:	113	Resp:	132527
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.4
192	16.5	15.9	23.9





#50

Toluene-d8

Concen: 49.302 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020209.D

Acq: 07 Nov 2024 16:07

Instrument :

MSVOA_Y

ClientSampleId :

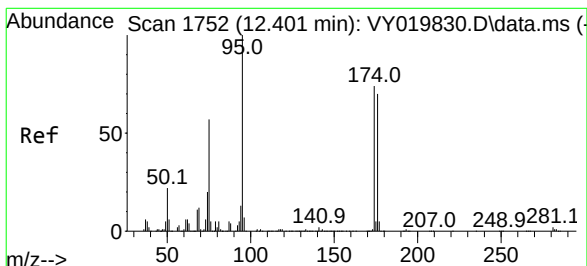
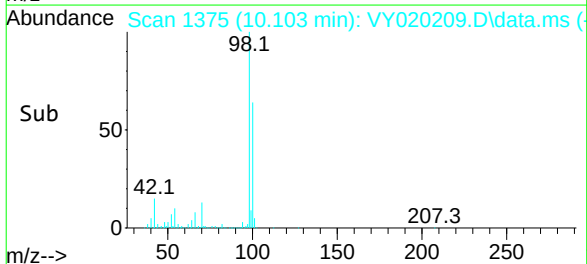
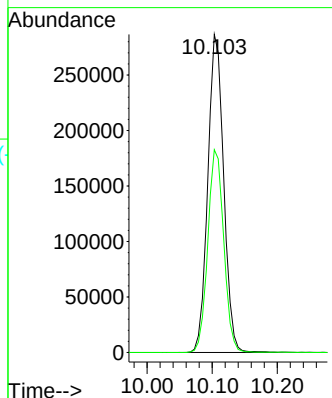
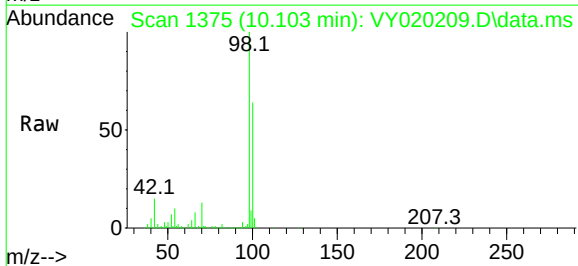
WC-1(3.5)

Tgt Ion: 98 Resp: 485528

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 47.909 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VY020209.D

Acq: 07 Nov 2024 16:07

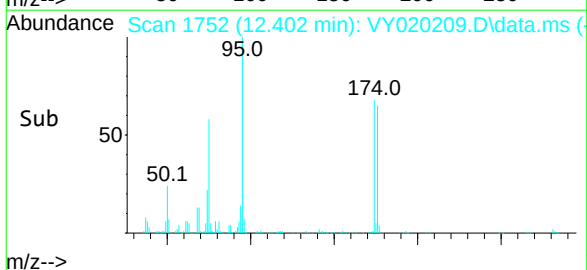
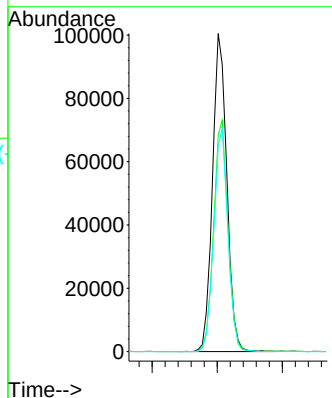
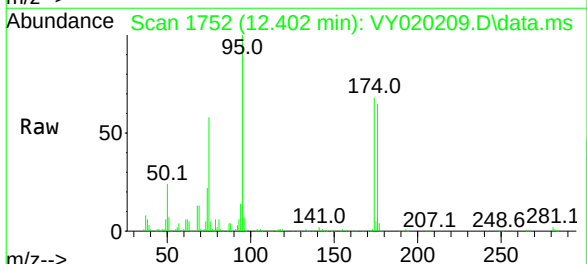
Tgt Ion: 95 Resp: 153248

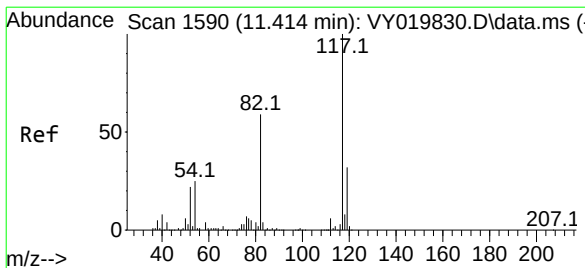
Ion Ratio Lower Upper

95 100

174 72.7 0.0 175.6

176 69.0 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: VY020209.D

Acq: 07 Nov 2024 16:07

Instrument :

MSVOA_Y

ClientSampleId :

WC-1(3.5)

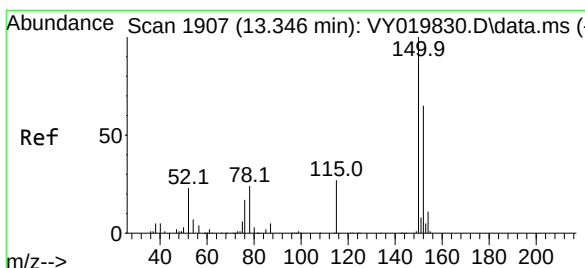
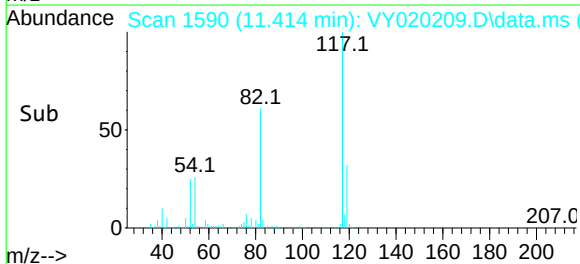
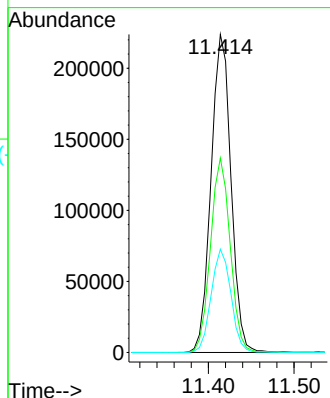
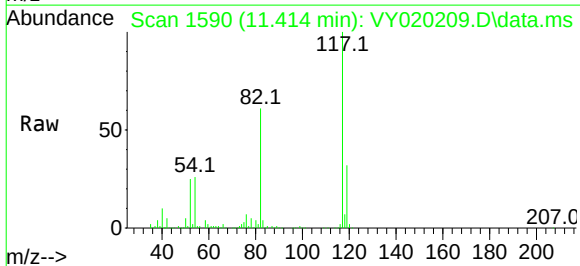
Tgt Ion:117 Resp: 362163

Ion Ratio Lower Upper

117 100

82 61.1 42.4 63.6

119 32.5 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020209.D

Acq: 07 Nov 2024 16:07

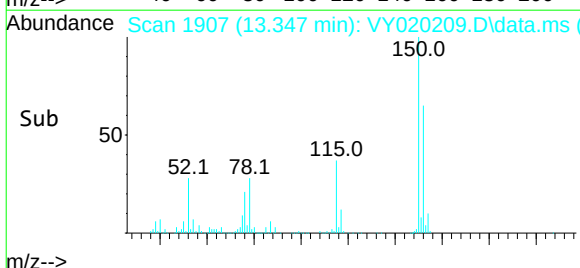
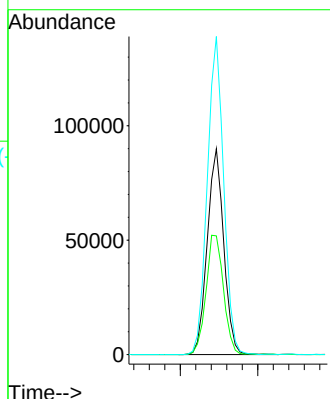
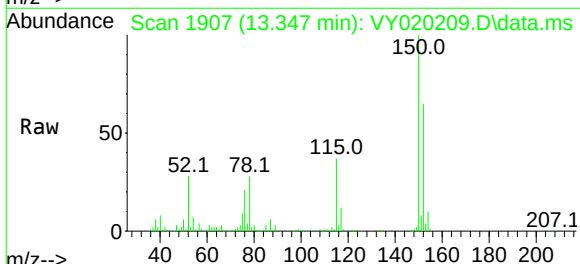
Tgt Ion:152 Resp: 133281

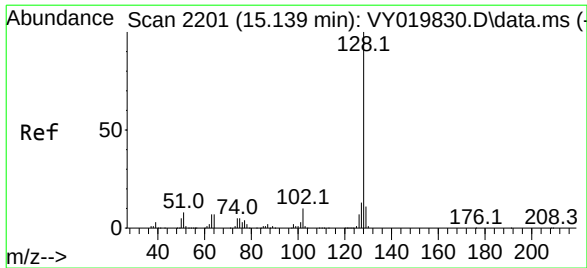
Ion Ratio Lower Upper

152 100

115 61.4 28.2 84.7

150 153.2 0.0 345.6





#95
Naphthalene
Concen: 1.782 ug/l
RT: 15.145 min Scan# 22
Delta R.T. 0.000 min
Lab File: VY020209.D
Acq: 07 Nov 2024 16:07

Instrument :
MSVOA_Y
ClientSampleId :
WC-1(3.5)

Tgt Ion:128 Resp: 6803
Ion Ratio Lower Upper
128 100
127 16.7 10.6 16.0#
129 12.6 8.6 13.0

