

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110824\
 Data File : VY020234.D
 Acq On : 08 Nov 2024 15:35
 Operator : SY/MD
 Sample : P4718-02
 Misc : 7.96g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WB-307-SB02

Quant Time: Nov 08 22:20:07 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)

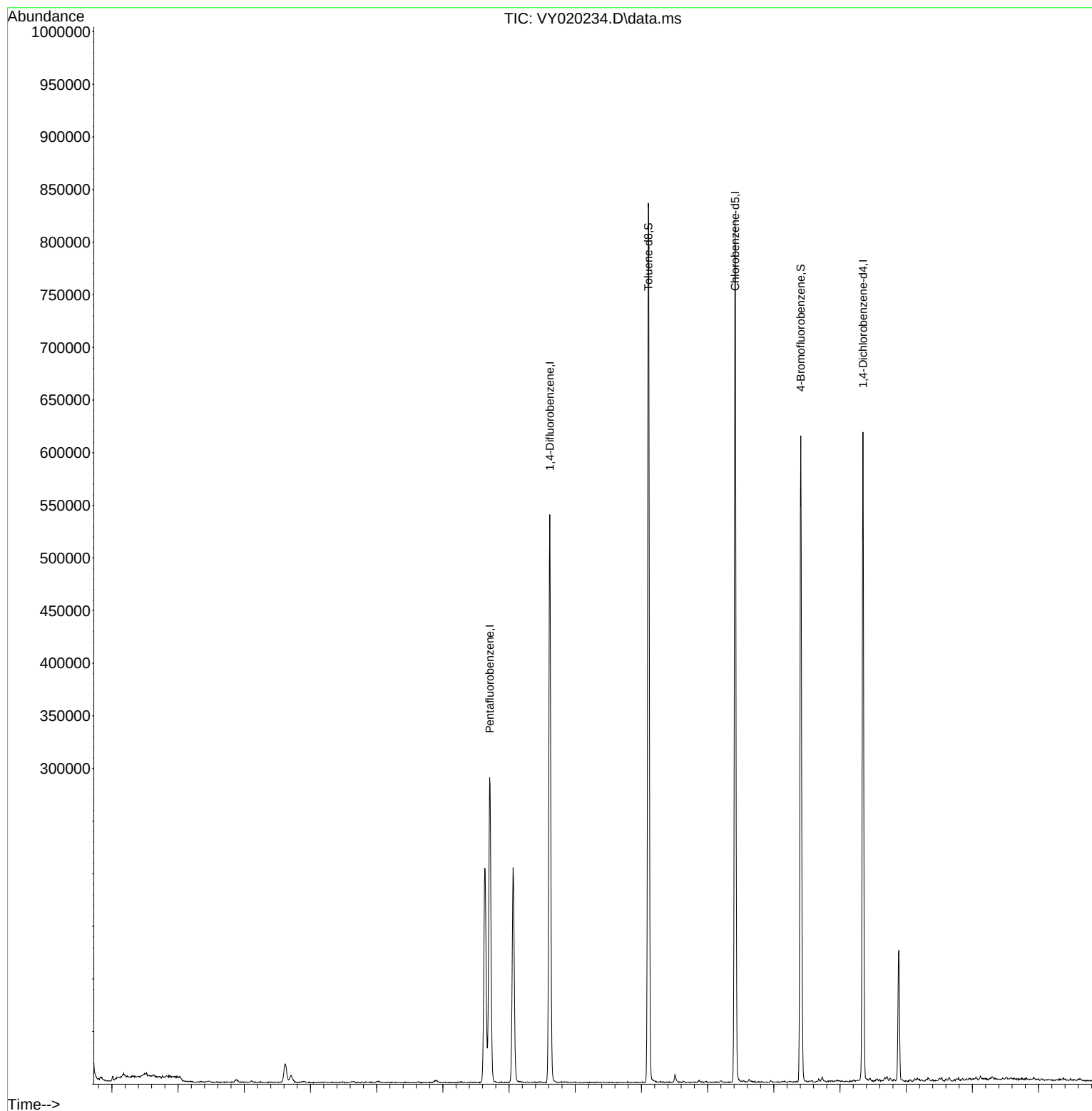
Internal Standards						
1) Pentafluorobenzene	7.707	168	200262	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	428332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	399084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	136217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	157720	63.103	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	126.200%		
35) Dibromofluoromethane	7.634	113	140994	51.773	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.540%		
50) Toluene-d8	10.103	98	531619	49.042	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.080%		
62) 4-Bromofluorobenzene	12.408	95	167289	47.512	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	95.020%		
Target Compounds						
16) Acetone	3.885	43	4260	7.329	ug/l #	81
20) Methylene Chloride	4.616	84	12182	4.665	ug/l #	82

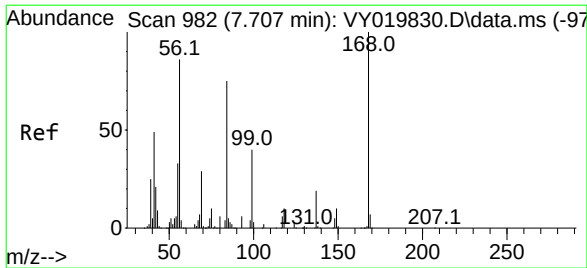
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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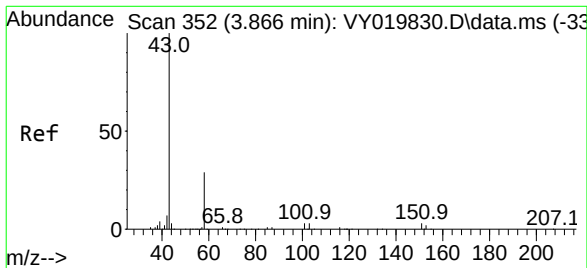
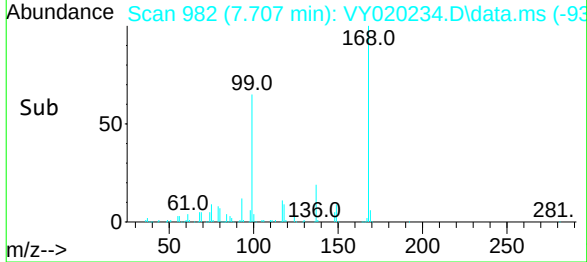
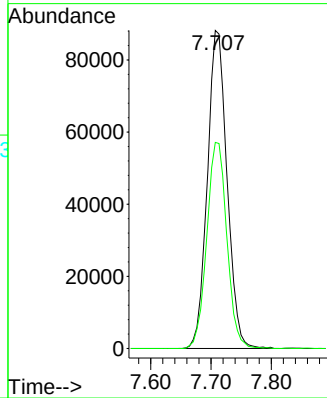
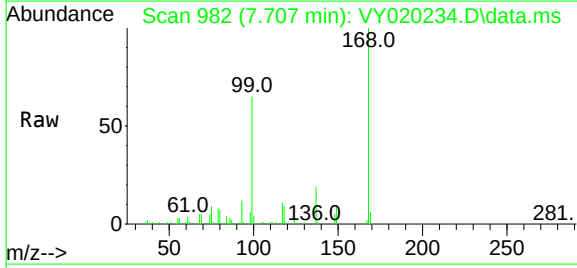




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020234.D
Acq: 08 Nov 2024 15:35

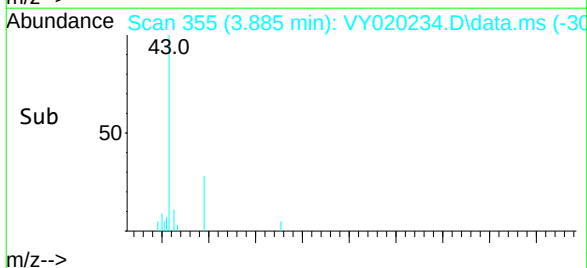
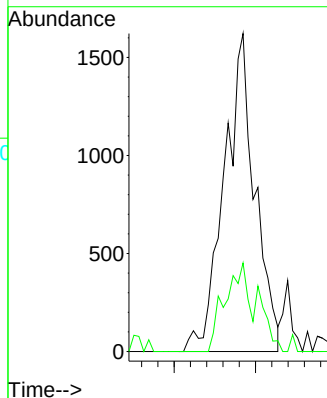
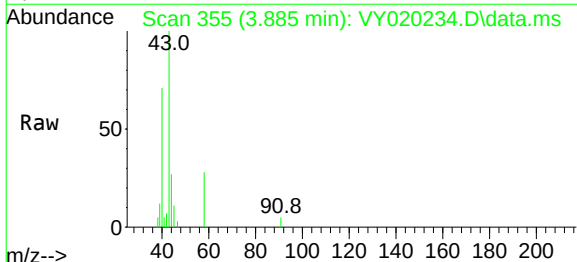
Instrument :
MSVOA_Y
ClientSampleId :
WB-307-SB02

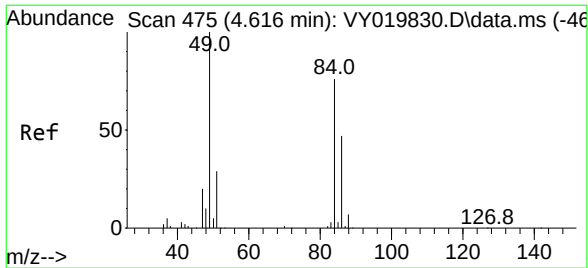
Tgt Ion: 168 Resp: 200262
Ion Ratio Lower Upper
168 100
99 64.8 39.1 58.7#



#16
Acetone
Concen: 7.329 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.012 min
Lab File: VY020234.D
Acq: 08 Nov 2024 15:35

Tgt Ion: 43 Resp: 4260
Ion Ratio Lower Upper
43 100
58 27.9 31.7 47.5#

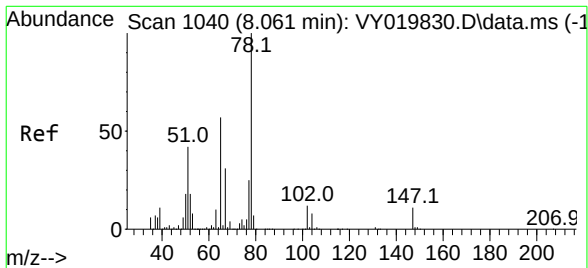
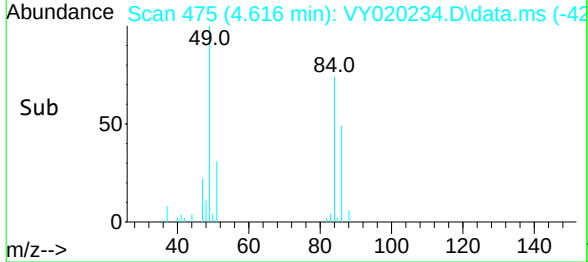
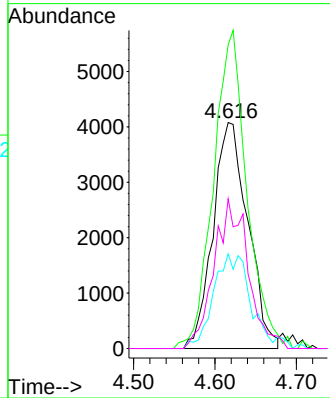
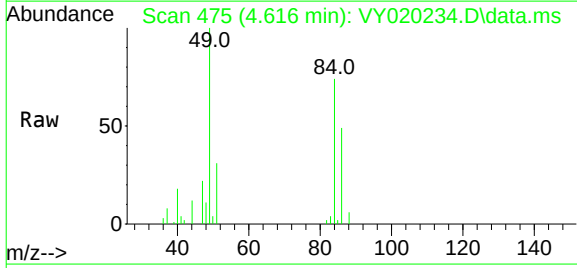




#20
Methylene Chloride
Concen: 4.665 ug/l
RT: 4.616 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY020234.D
Acq: 08 Nov 2024 15:35

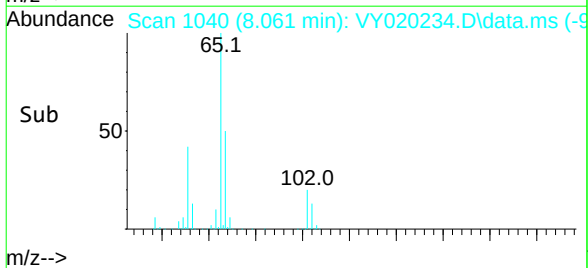
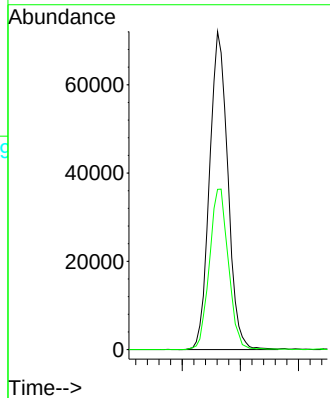
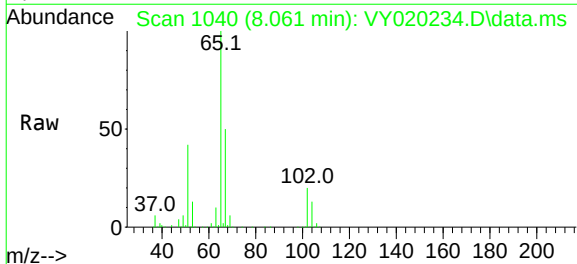
Instrument :
MSVOA_Y
ClientSampleId :
WB-307-SB02

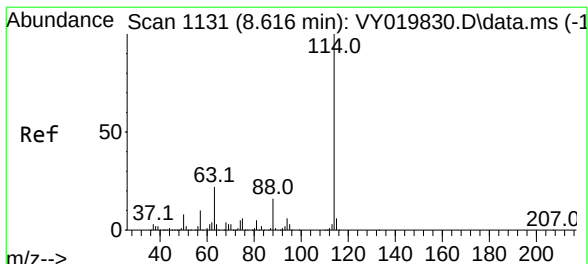
Tgt Ion:	84	Resp:	12182
Ion	Ratio	Lower	Upper
84	100		
49	131.8	84.4	126.6#
51	41.9	26.0	39.0#
86	66.2	49.5	74.3



#33
1,2-Dichloroethane-d4
Concen: 63.103 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020234.D
Acq: 08 Nov 2024 15:35

Tgt Ion:	65	Resp:	157720
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	109.6

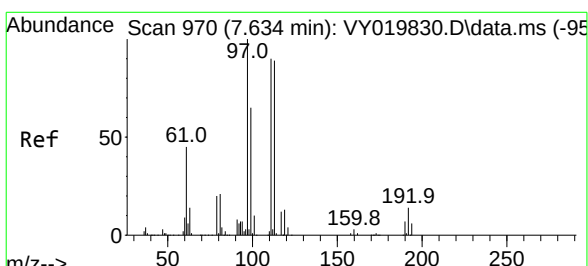
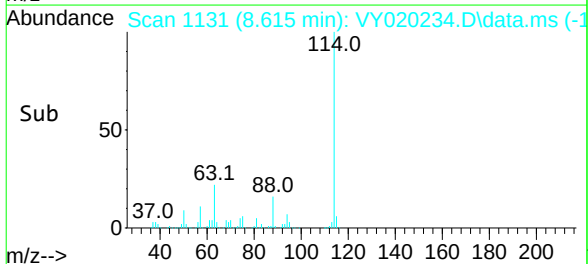
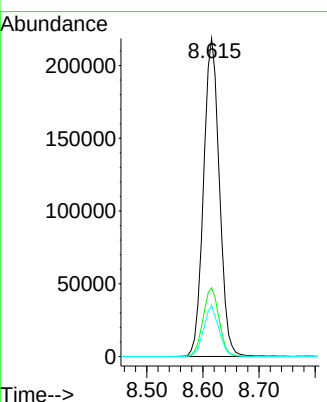
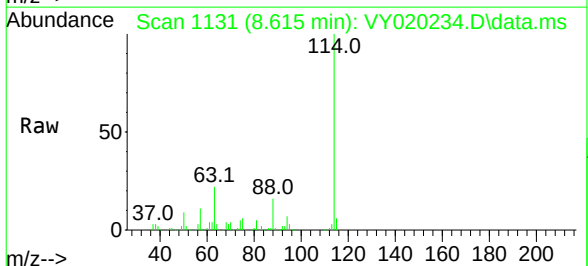




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020234.D
 Acq: 08 Nov 2024 15:35

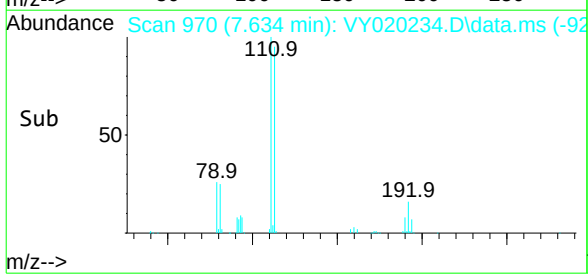
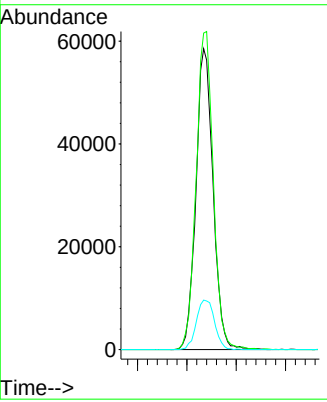
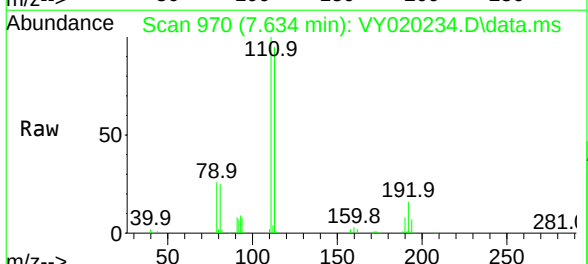
Instrument :
 MSVOA_Y
 ClientSampleId :
 WB-307-SB02

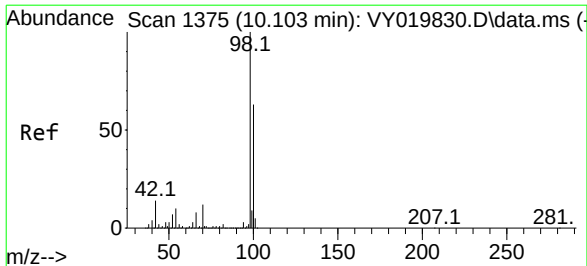
Tgt Ion:	114	Resp:	428332
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	35.0
88	16.1	0.0	27.2



#35
 Dibromofluoromethane
 Concen: 51.773 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: VY020234.D
 Acq: 08 Nov 2024 15:35

Tgt Ion:	113	Resp:	140994
Ion	Ratio	Lower	Upper
113	100		
111	106.2	82.2	123.4
192	17.5	15.9	23.9





#50

Toluene-d8

Concen: 49.042 ug/l

RT: 10.103 min Scan# 13

Delta R.T. -0.006 min

Lab File: VY020234.D

Acq: 08 Nov 2024 15:35

Instrument :

MSVOA_Y

ClientSampleId :

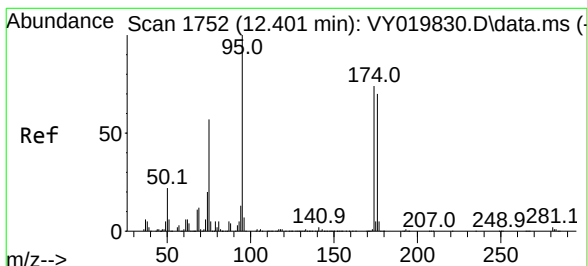
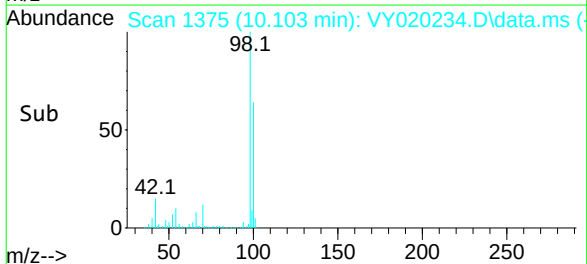
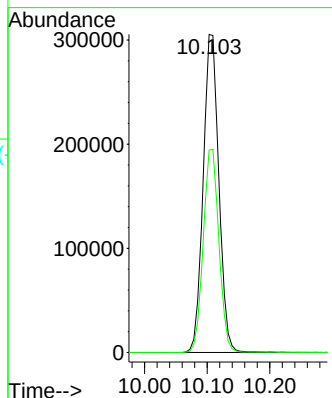
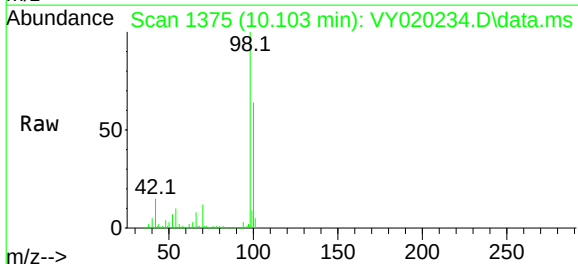
WB-307-SB02

Tgt Ion: 98 Resp: 531619

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 47.512 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY020234.D

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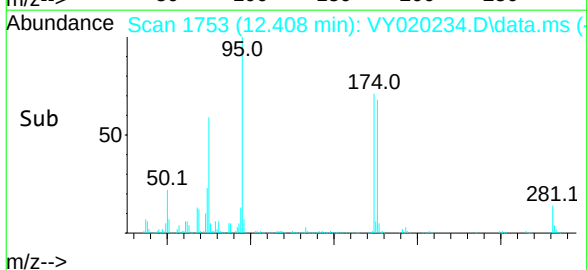
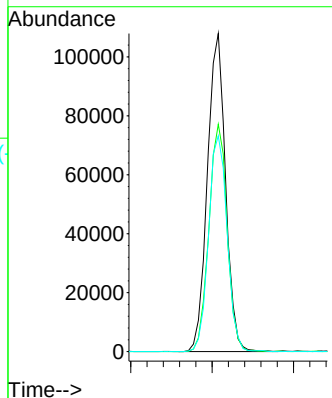
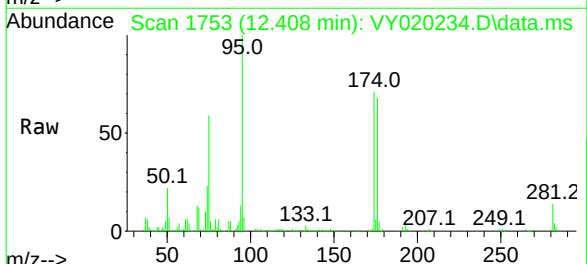
Tgt Ion: 95 Resp: 167289

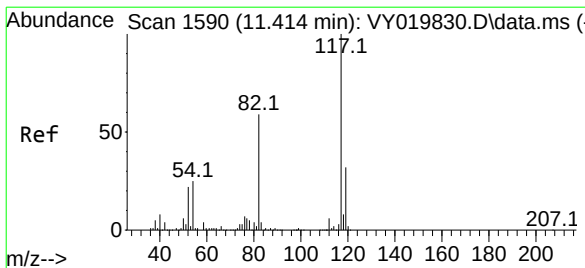
Ion Ratio Lower Upper

95 100

174 71.6 0.0 175.6

176 69.2 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: VY020234.D

Acq: 08 Nov 2024 15:35

Instrument :

MSVOA_Y

ClientSampleId :

WB-307-SB02

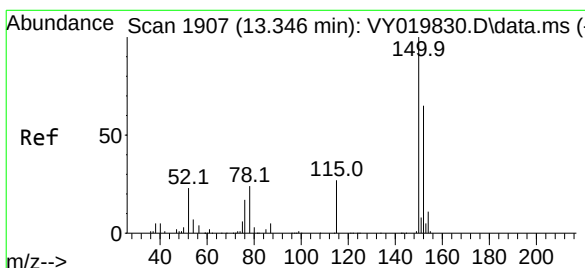
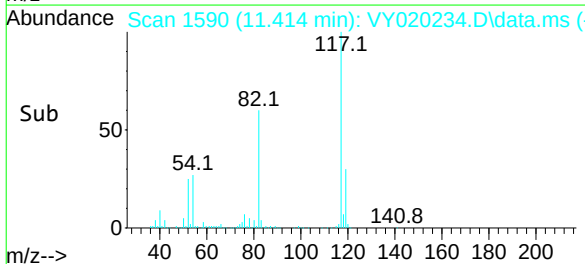
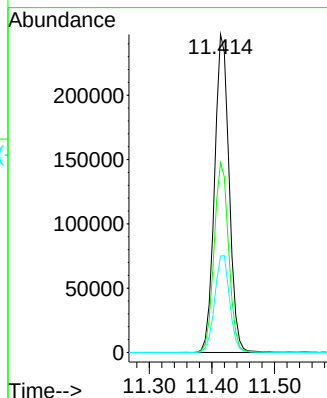
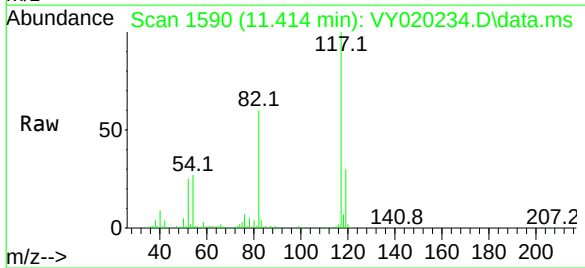
Tgt Ion:117 Resp: 399084

Ion Ratio Lower Upper

117 100

82 59.6 42.4 63.6

119 30.3 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: VY020234.D

Acq: 08 Nov 2024 15:35

Tgt Ion:152 Resp: 136217

Ion Ratio Lower Upper

152 100

115 61.4 28.2 84.7

150 156.2 0.0 345.6

