

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020211.D
 Acq On : 07 Nov 2024 16:54
 Operator : SY/MD
 Sample : P4722-21
 Misc : 12.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-3(3)

Quant Time: Nov 08 00:29:40 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)

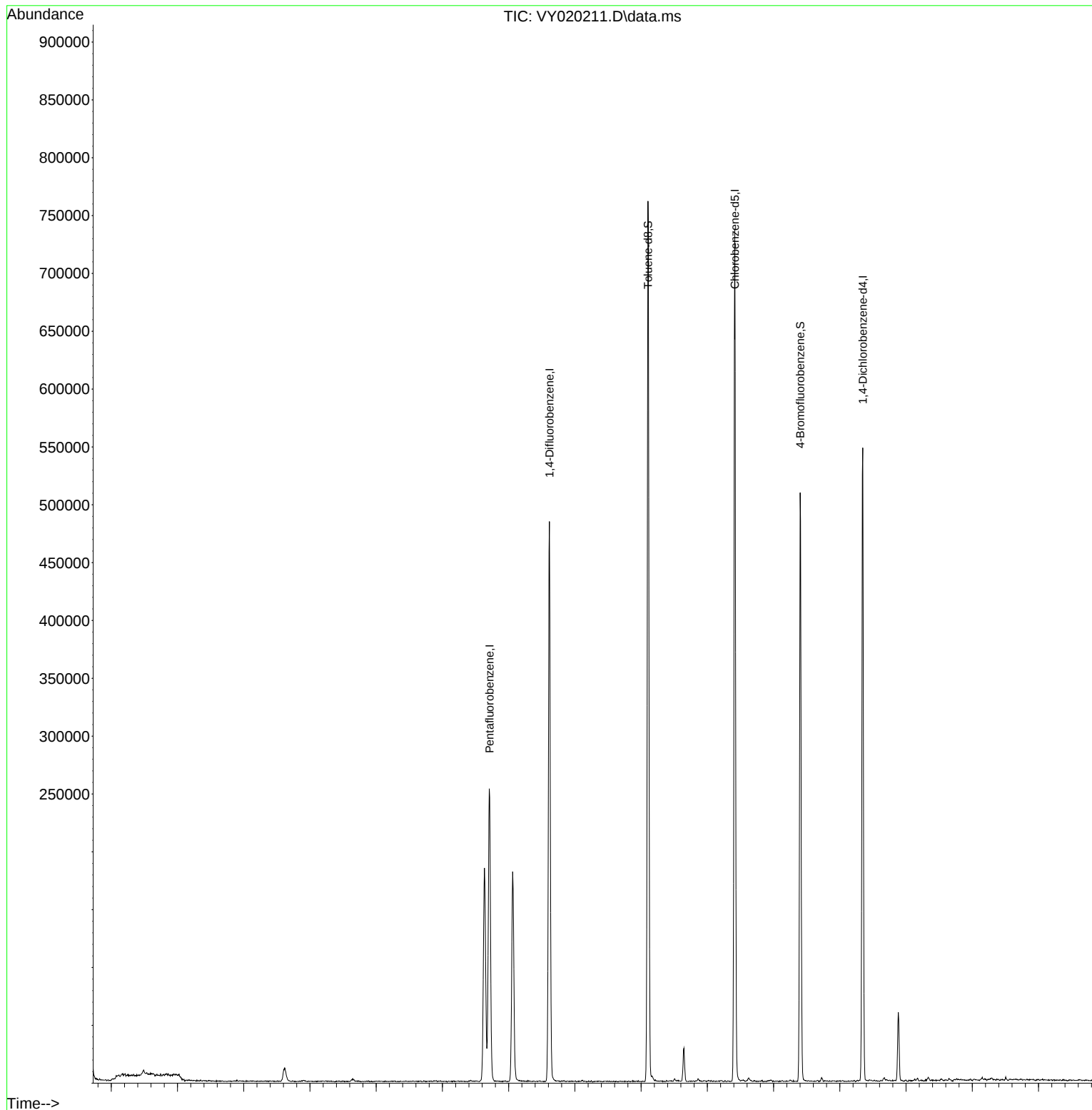
Internal Standards						
1) Pentafluorobenzene	7.713	168	175489	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	372455	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	352192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	123426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	143034	65.306	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.620%
35) Dibromofluoromethane	7.634	113	128538	54.280	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.560%
50) Toluene-d8	10.103	98	466201	49.459	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.920%
62) 4-Bromofluorobenzene	12.401	95	144935	47.339	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	94.680%
Target Compounds						
64) Tetrachloroethene	10.640	164	5015	2.157	ug/l	# 89

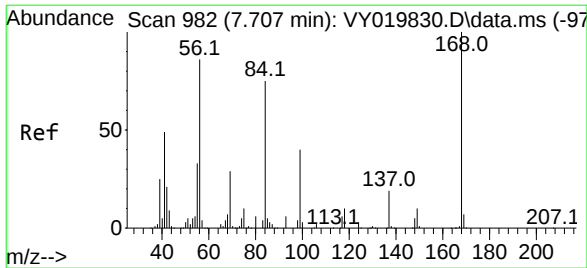
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
Data File : VY020211.D
Acq On : 07 Nov 2024 16:54
Operator : SY/MD
Sample : P4722-21
Misc : 12.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-3(3)

Quant Time: Nov 08 00:29:40 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

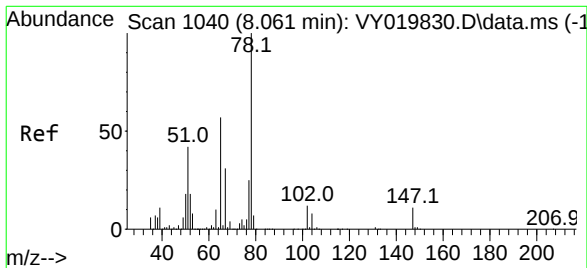
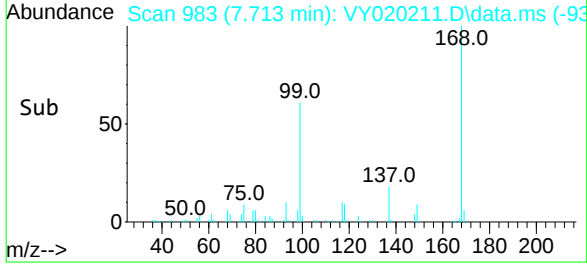
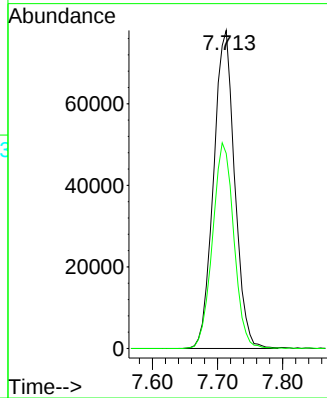
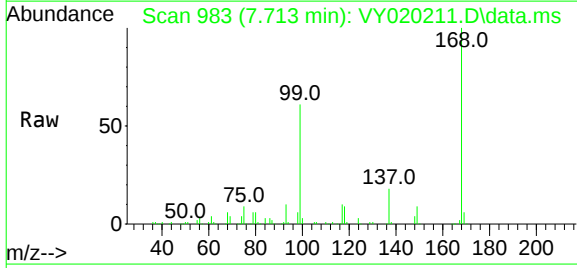




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020211.D
Acq: 07 Nov 2024 16:54

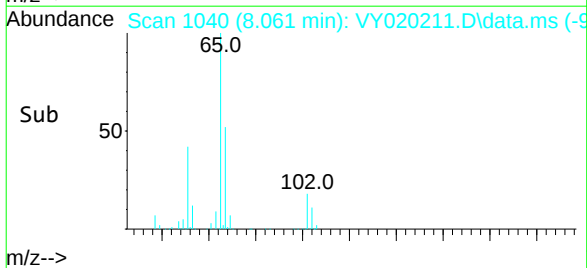
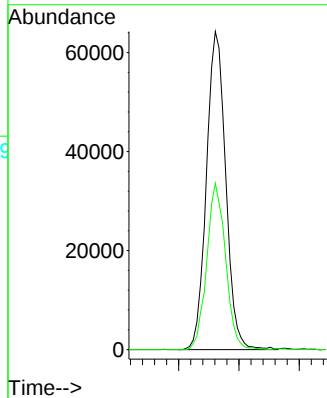
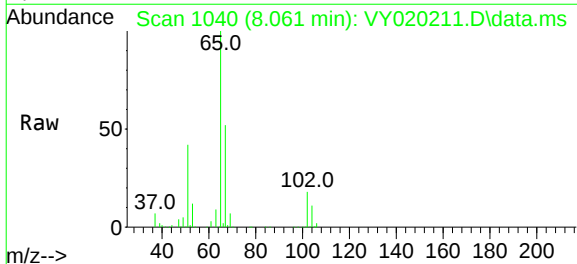
Instrument :
MSVOA_Y
ClientSampleId :
WC-3(3)

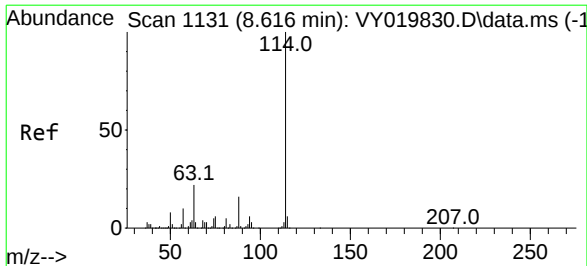
Tgt Ion:168 Resp: 175489
Ion Ratio Lower Upper
168 100
99 61.3 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 65.306 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020211.D
Acq: 07 Nov 2024 16:54

Tgt Ion: 65 Resp: 143034
Ion Ratio Lower Upper
65 100
67 51.0 0.0 109.6

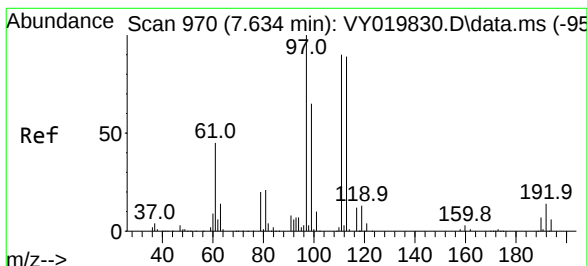
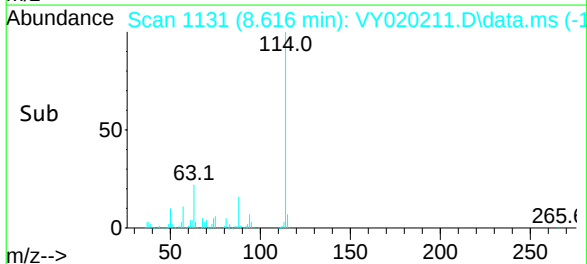
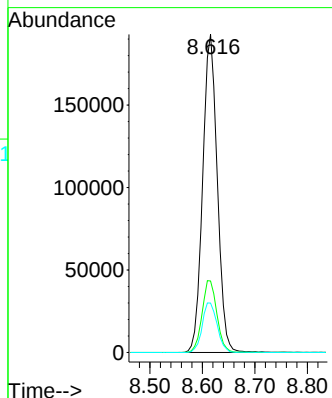
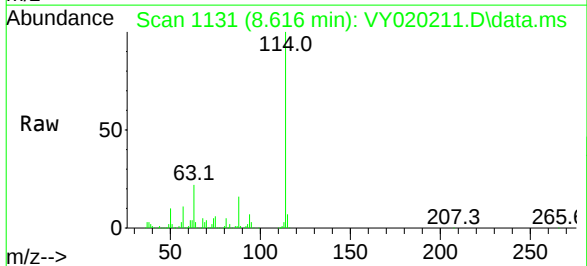




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020211.D
Acq: 07 Nov 2024 16:54

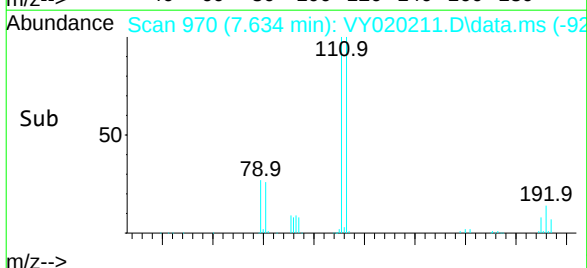
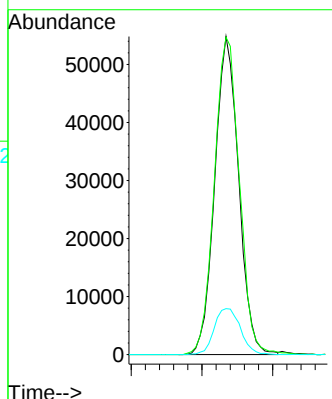
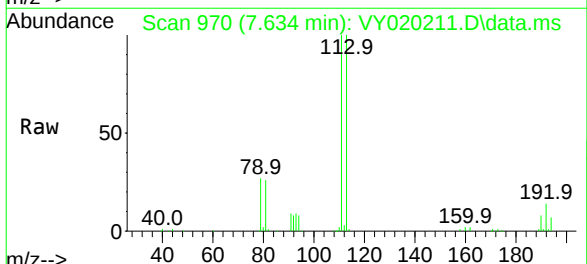
Instrument :
MSVOA_Y
ClientSampleId :
WC-3(3)

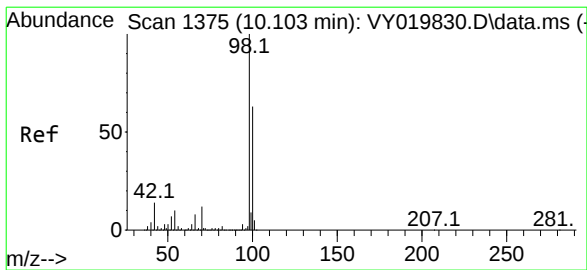
Tgt Ion:	114	Resp:	372455
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	35.0
88	15.5	0.0	27.2



#35
Dibromofluoromethane
Concen: 54.280 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020211.D
Acq: 07 Nov 2024 16:54

Tgt Ion:	113	Resp:	128538
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.2	123.4
192	15.9	15.9	23.9





#50

Toluene-d8

Concen: 49.459 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020211.D

Acq: 07 Nov 2024 16:54

Instrument :

MSVOA_Y

ClientSampleId :

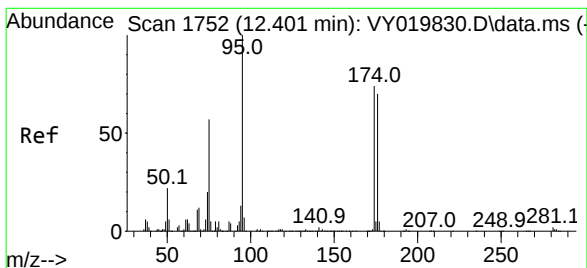
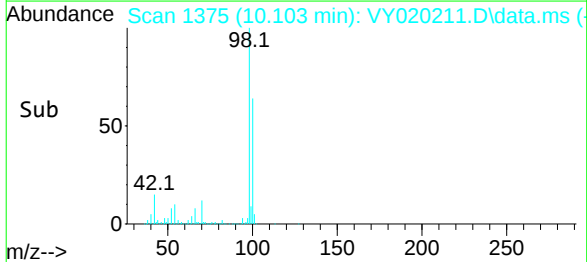
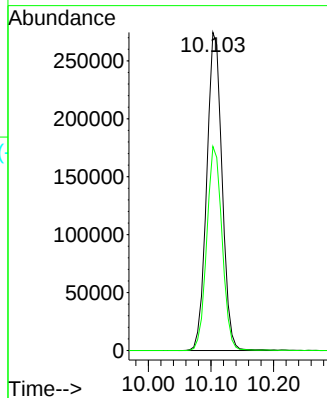
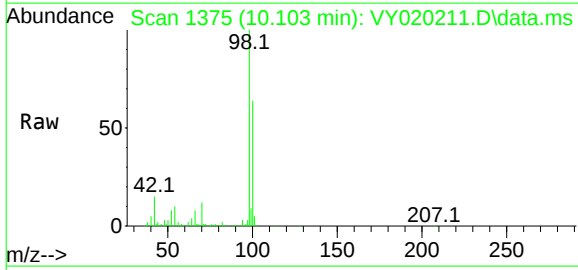
WC-3(3)

Tgt Ion: 98 Resp: 466201

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 47.339 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VY020211.D

Acq: 07 Nov 2024 16:54

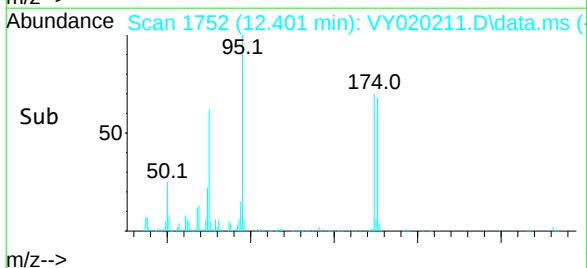
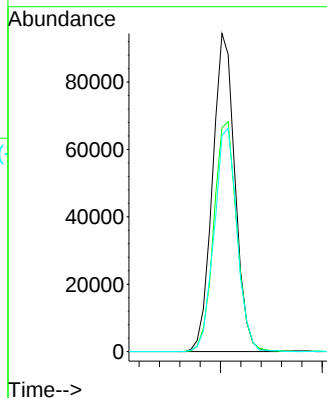
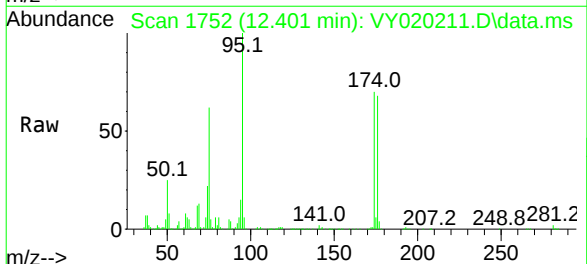
Tgt Ion: 95 Resp: 144935

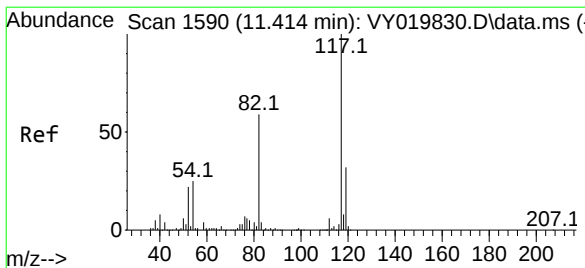
Ion Ratio Lower Upper

95 100

174 74.0 0.0 175.6

176 71.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 15

Delta R.T. -0.006 min

Lab File: VY020211.D

Acq: 07 Nov 2024 16:54

Instrument :

MSVOA_Y

ClientSampleId :

WC-3(3)

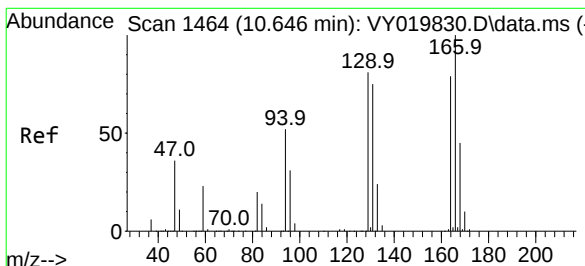
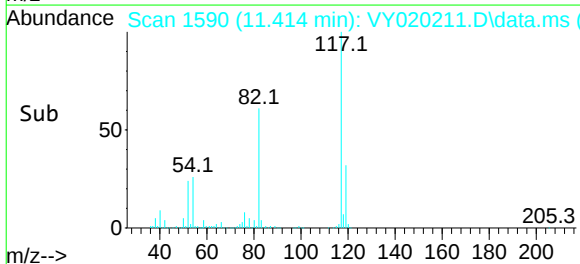
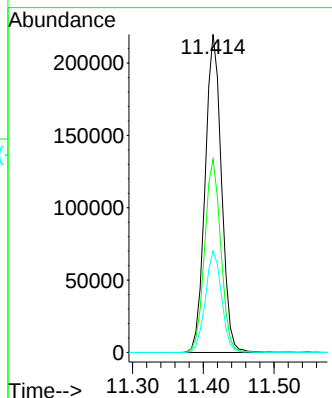
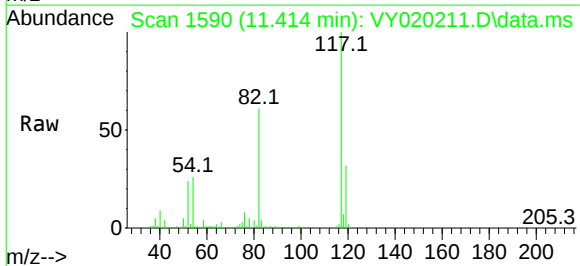
Tgt Ion:117 Resp: 352192

Ion Ratio Lower Upper

117 100

82 60.7 42.4 63.6

119 32.0 25.9 38.9



#64

Tetrachloroethene

Concen: 2.157 ug/l

RT: 10.640 min Scan# 1463

Delta R.T. -0.012 min

Lab File: VY020211.D

Acq: 07 Nov 2024 16:54

Tgt Ion:164 Resp: 5015

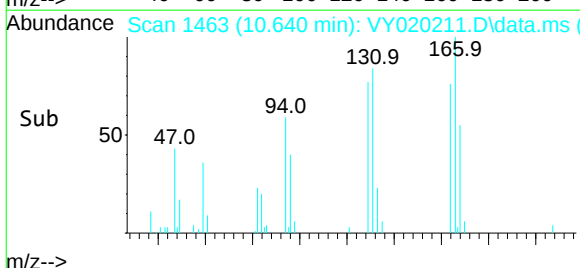
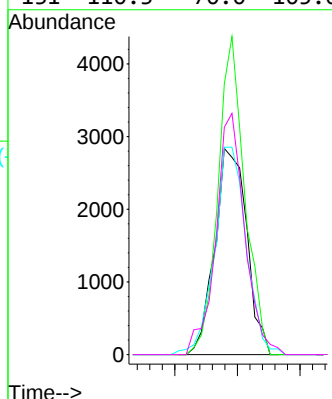
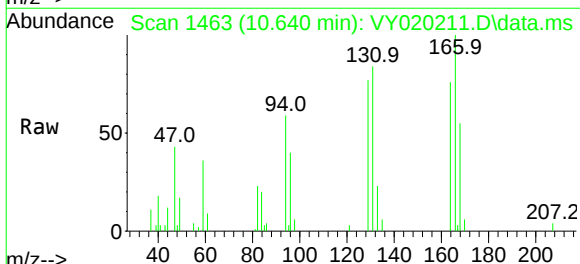
Ion Ratio Lower Upper

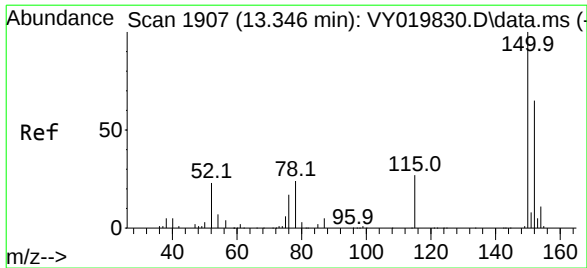
164 100

166 131.4 102.6 154.0

129 98.8 72.0 108.0

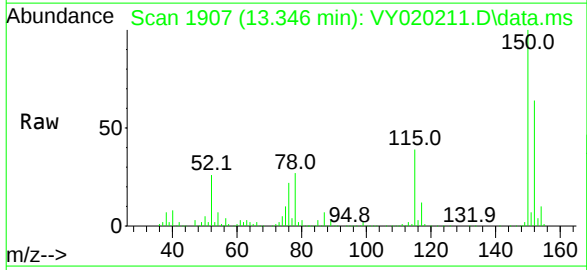
131 110.3 70.0 105.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 19
Delta R.T. 0.000 min
Lab File: VY020211.D
Acq: 07 Nov 2024 16:54

Instrument :
MSVOA_Y
ClientSampleId :
WC-3(3)



Tgt Ion:	152	Resp:	123426
Ion	Ratio	Lower	Upper
152	100		
115	61.2	28.2	84.7
150	157.0	0.0	345.6

