

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
 Data File : VY020370.D
 Acq On : 20 Nov 2024 19:22
 Operator : SY/MD
 Sample : P4768-04
 Misc : 4.50g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-4

Quant Time: Nov 21 05:05:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	142436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	269453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	254267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	98434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	88311	53.966	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.940%
35) Dibromofluoromethane	7.634	113	86072	49.816	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.640%
50) Toluene-d8	10.109	98	332979	48.923	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.840%
62) 4-Bromofluorobenzene	12.407	95	110952	50.710	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	101.420%

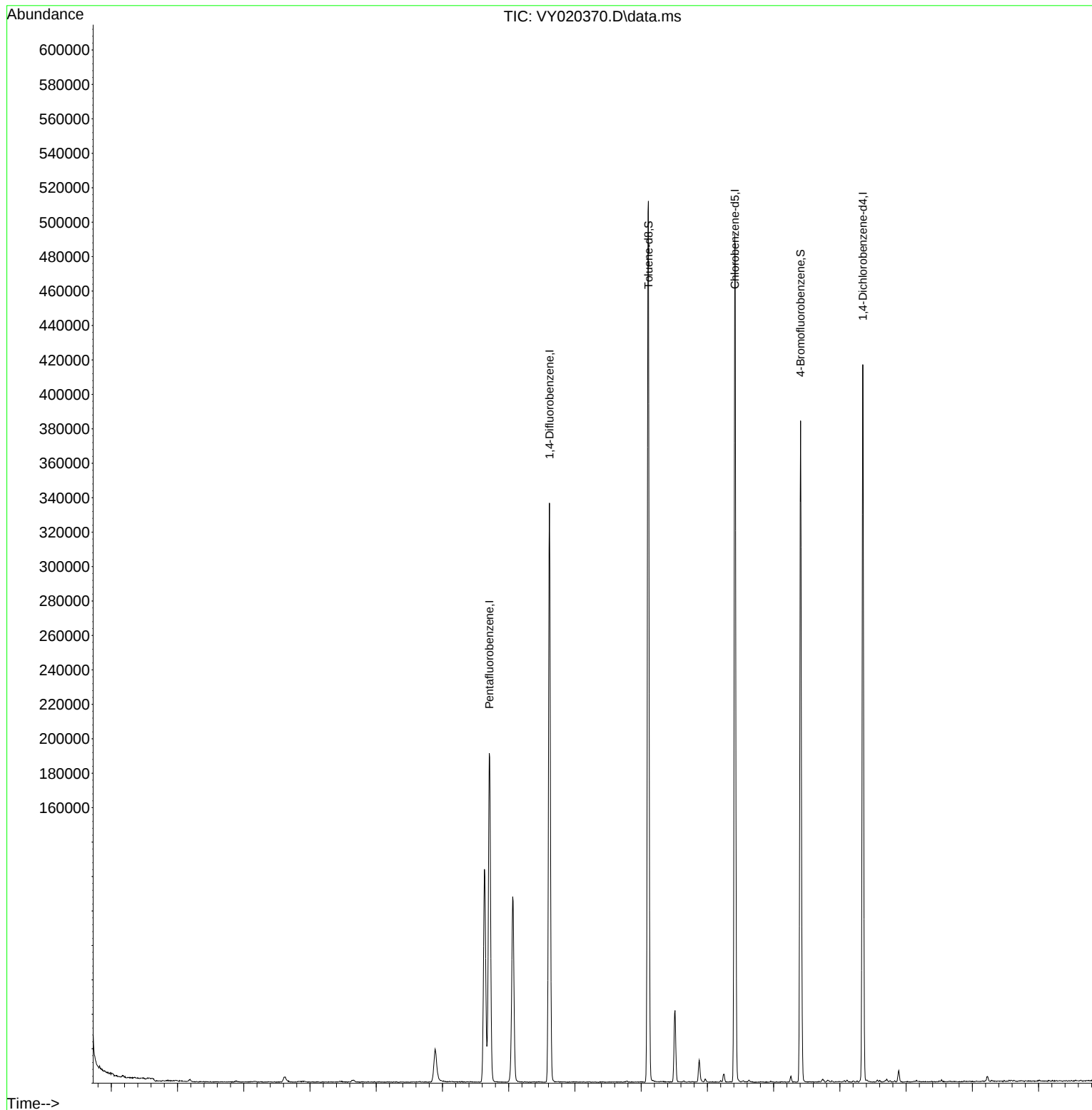
Target Compounds Qvalue

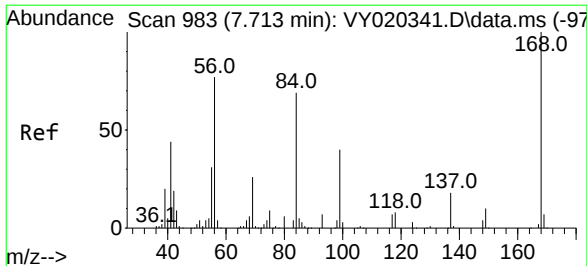
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
Data File : VY020370.D
Acq On : 20 Nov 2024 19:22
Operator : SY/MD
Sample : P4768-04
Misc : 4.50g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-4

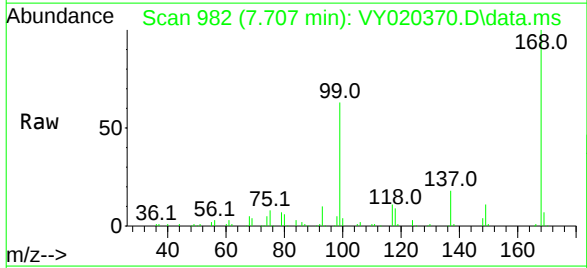
Quant Time: Nov 21 05:05:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration



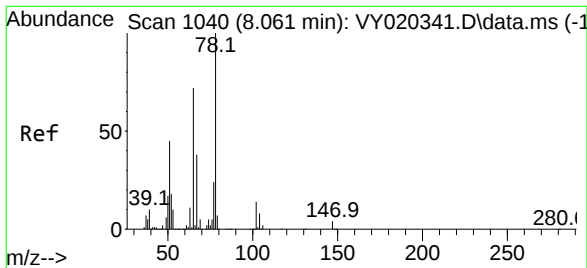
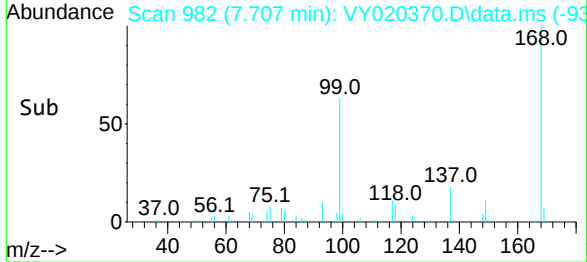
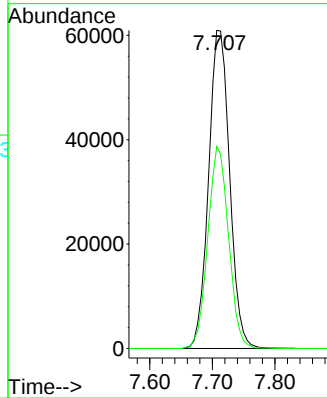


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020370.D
Acq: 20 Nov 2024 19:22

Instrument :
MSVOA_Y
ClientSampleId :
B-4

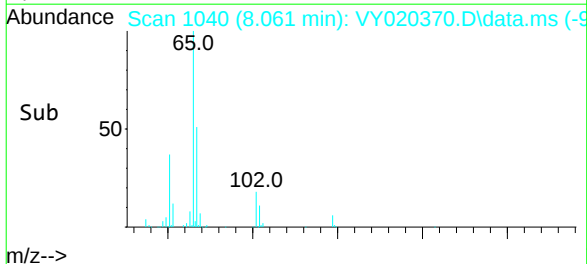
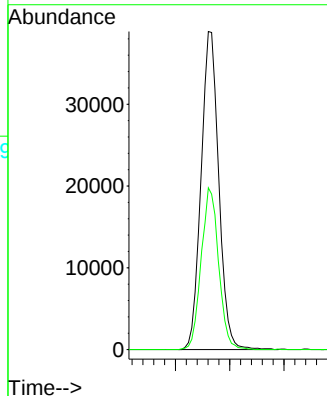
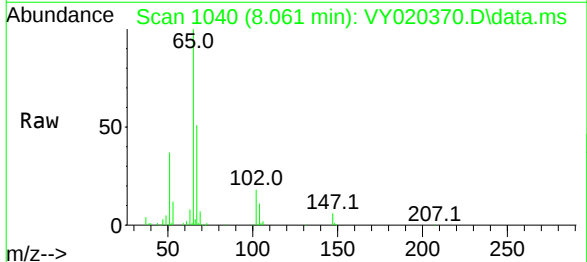


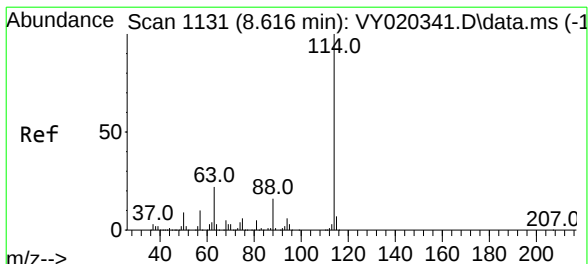
Tgt Ion:168 Resp: 142436
Ion Ratio Lower Upper
168 100
99 63.5 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 53.966 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020370.D
Acq: 20 Nov 2024 19:22

Tgt Ion: 65 Resp: 88311
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.8

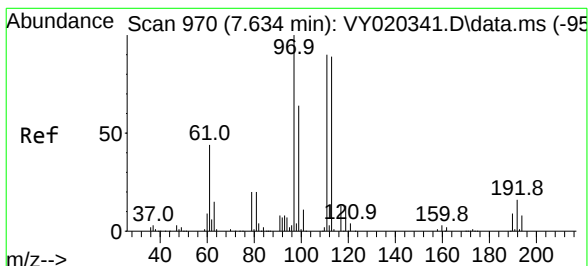
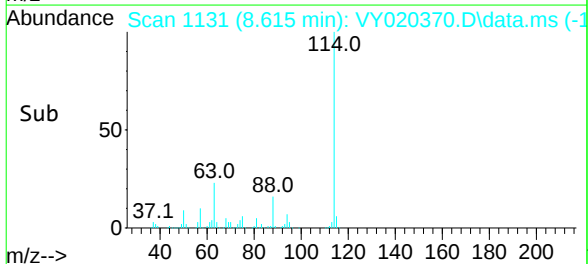
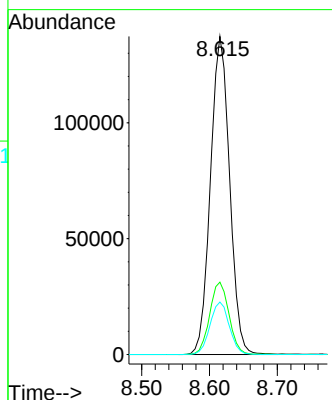
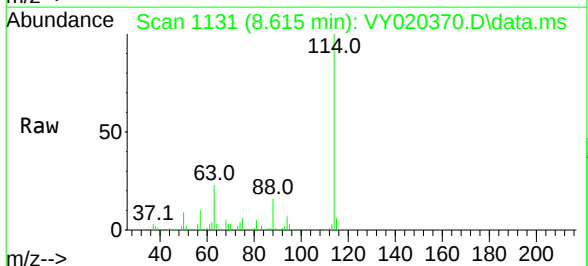




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY020370.D
 Acq: 20 Nov 2024 19:22

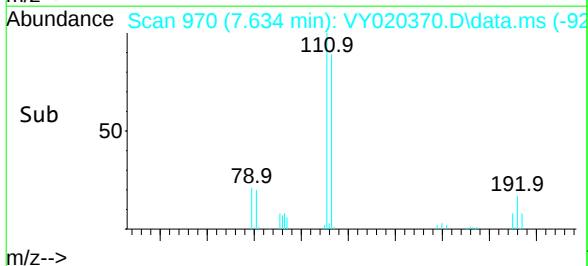
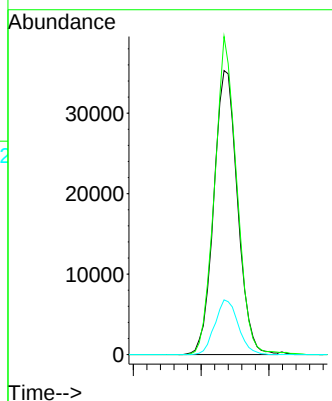
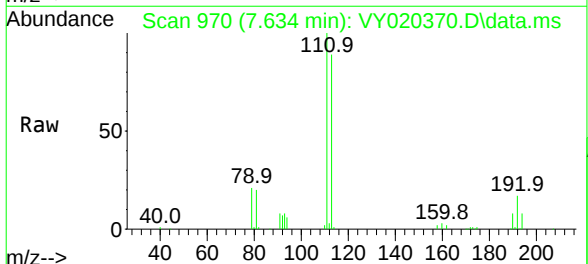
Instrument :
 MSVOA_Y
 ClientSampleId :
 B-4

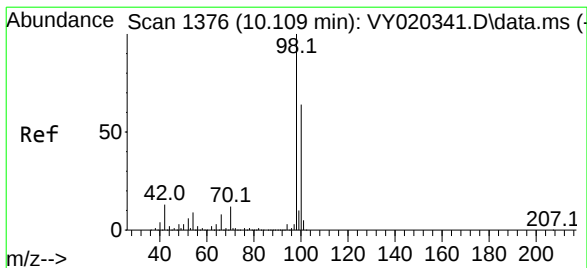
Tgt Ion:	114	Resp:	269453
Ion Ratio	Lower	Upper	
114	100		
63	22.7	0.0	44.8
88	16.5	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 49.816 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. -0.000 min
 Lab File: VY020370.D
 Acq: 20 Nov 2024 19:22

Tgt Ion:	113	Resp:	86072
Ion Ratio	Lower	Upper	
113	100		
111	104.6	81.4	122.0
192	18.9	15.1	22.7





#50

Toluene-d8

Concen: 48.923 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020370.D

Acq: 20 Nov 2024 19:22

Instrument :

MSVOA_Y

ClientSampleId :

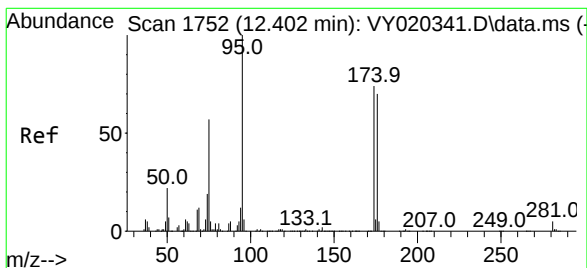
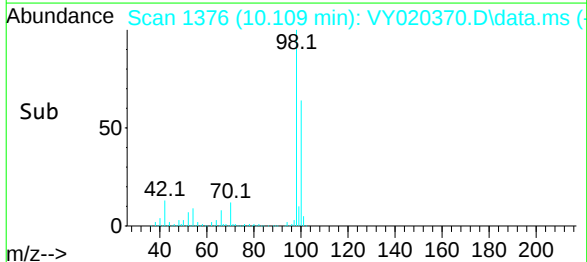
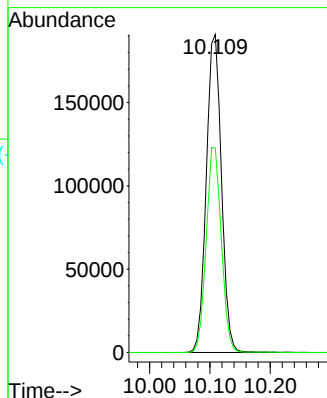
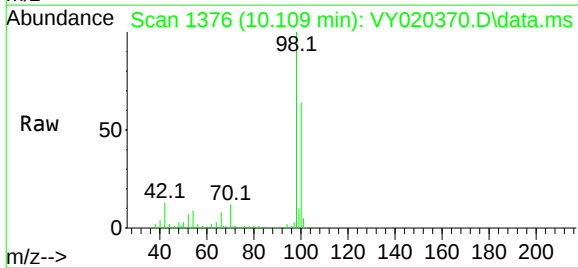
B-4

Tgt Ion: 98 Resp: 332979

Ion Ratio Lower Upper

98 100

100 64.4 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 50.710 ug/l

RT: 12.407 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020370.D

Acq: 20 Nov 2024 19:22

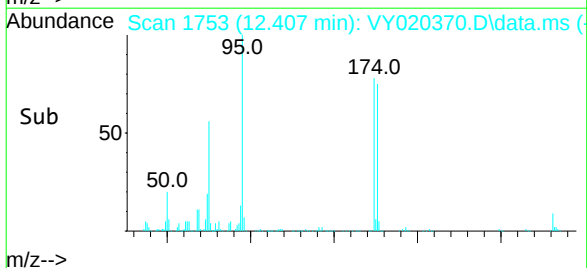
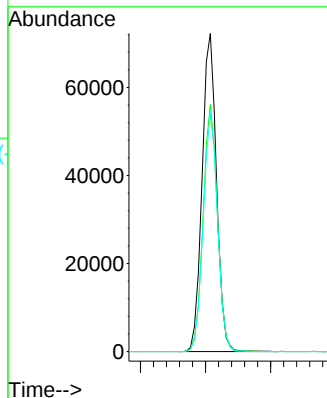
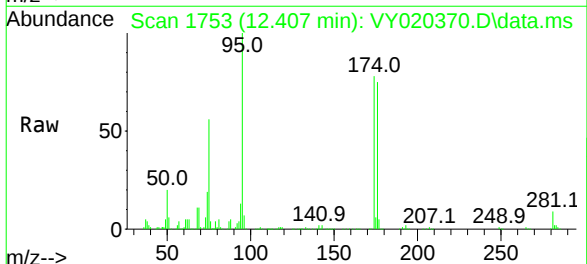
Tgt Ion: 95 Resp: 110952

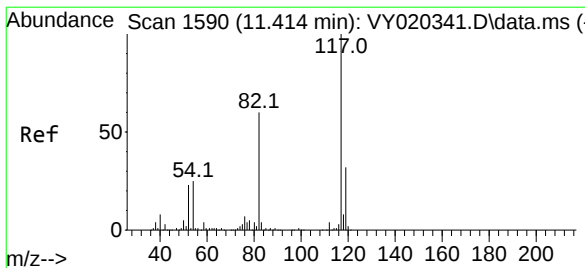
Ion Ratio Lower Upper

95 100

174 77.3 0.0 156.8

176 74.8 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY020370.D

Acq: 20 Nov 2024 19:22

Instrument :

MSVOA_Y

ClientSampleId :

B-4

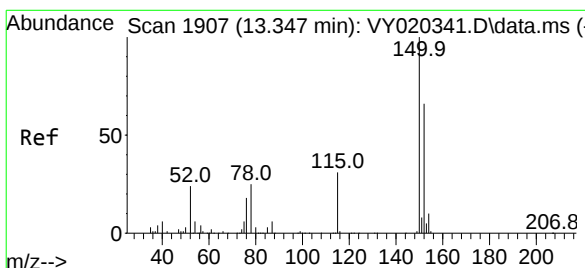
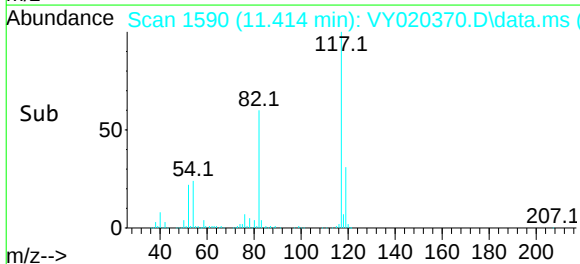
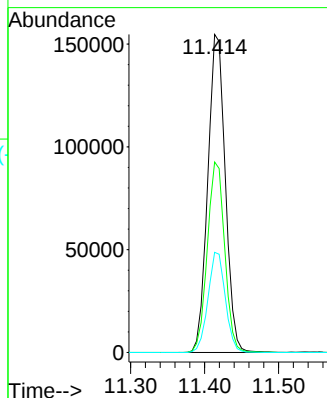
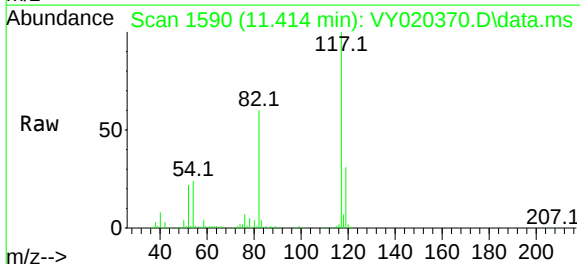
Tgt Ion:117 Resp: 254267

Ion Ratio Lower Upper

117 100

82 59.9 48.2 72.4

119 31.5 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY020370.D

Acq: 20 Nov 2024 19:22

Tgt Ion:152 Resp: 98434

Ion Ratio Lower Upper

152 100

115 61.9 30.0 90.0

150 156.9 0.0 348.2

