

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
 Data File : VY020549.D
 Acq On : 09 Dec 2024 12:37
 Operator : SY/MD
 Sample : P5105-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CTWK-COMP-1

Quant Time: Dec 10 03:59:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	84325	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.610	114	136693	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	106901	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	38478	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	43470	50.688	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.380%
35) Dibromofluoromethane	7.634	113	42214	49.055	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.100%
50) Toluene-d8	10.103	98	159091	48.550	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.100%
62) 4-Bromofluorobenzene	12.408	95	44181	38.551	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	77.100%

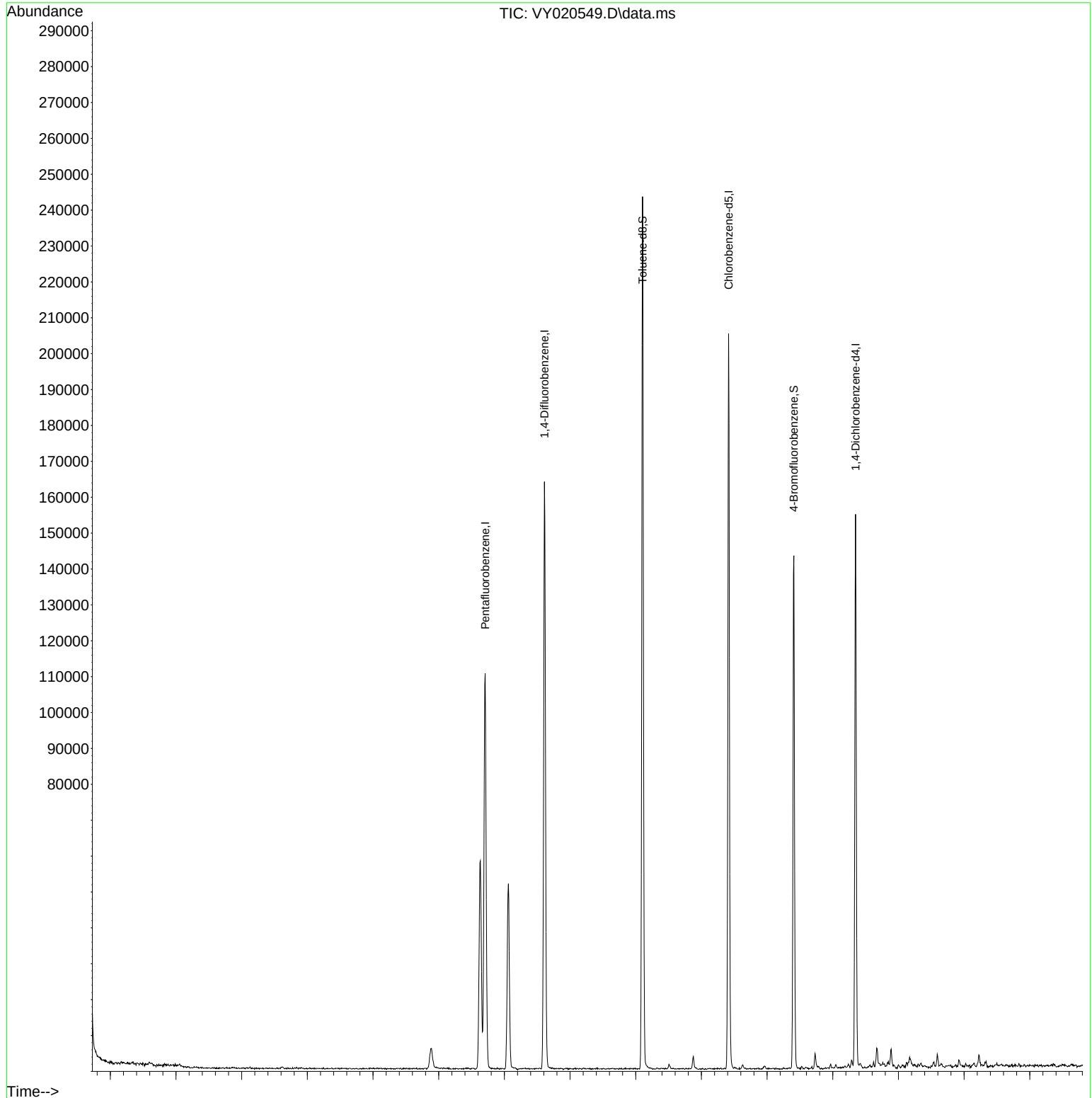
Target Compounds	Qvalue

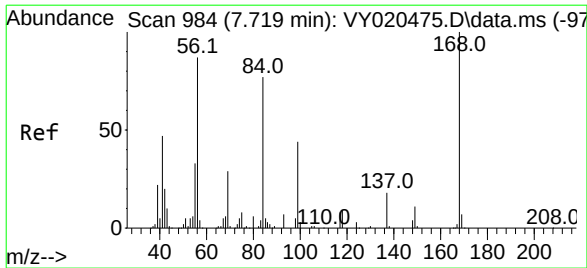
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
Data File : VY020549.D
Acq On : 09 Dec 2024 12:37
Operator : SY/MD
Sample : P5105-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CTWK-COMP-1

Quant Time: Dec 10 03:59:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration

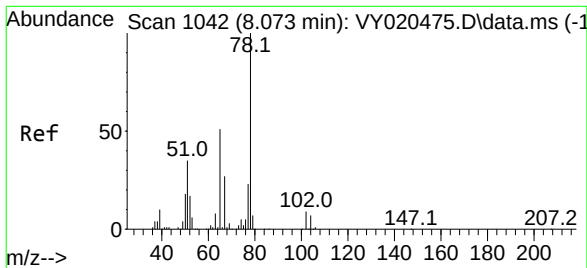
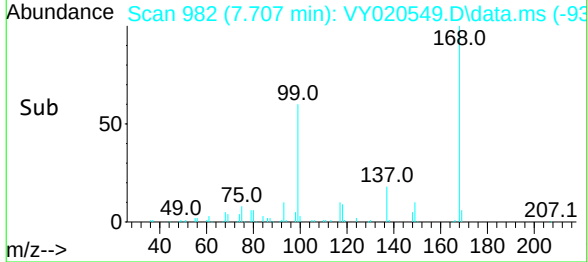
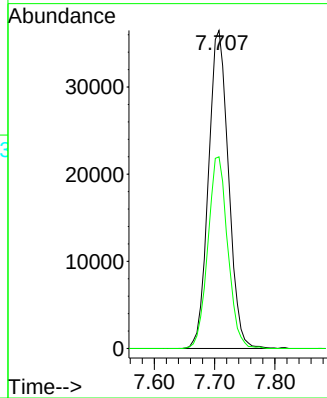
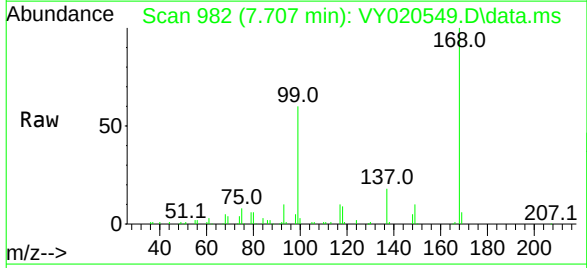




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020549.D
Acq: 09 Dec 2024 12:37

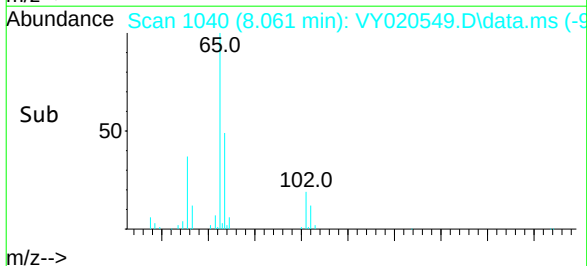
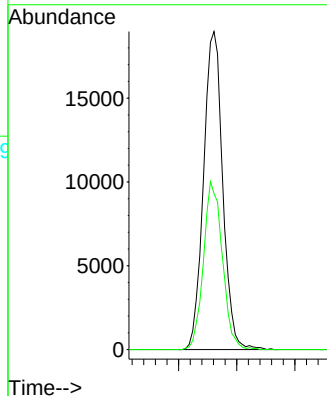
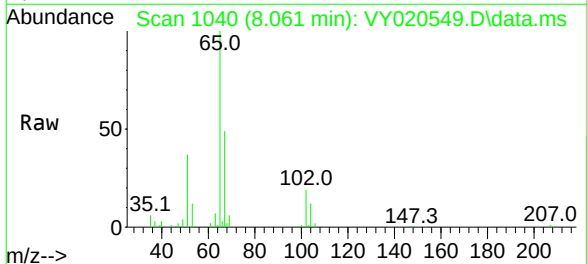
Instrument :
MSVOA_Y
ClientSampleId :
CTWK-COMP-1

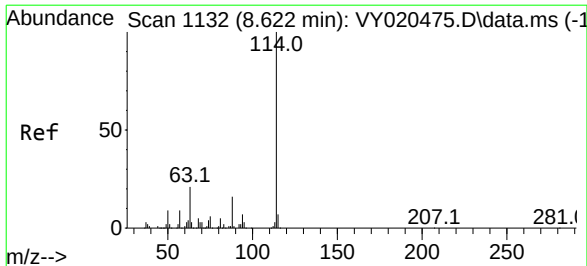
Tgt Ion:168 Resp: 84325
Ion Ratio Lower Upper
168 100
99 60.3 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 50.688 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY020549.D
Acq: 09 Dec 2024 12:37

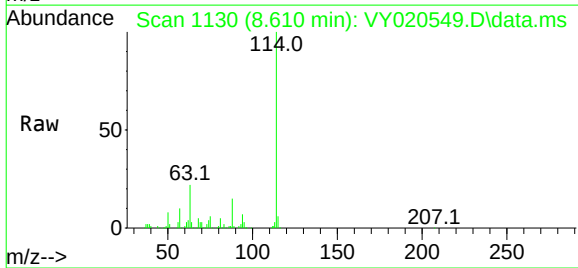
Tgt Ion: 65 Resp: 43470
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.8



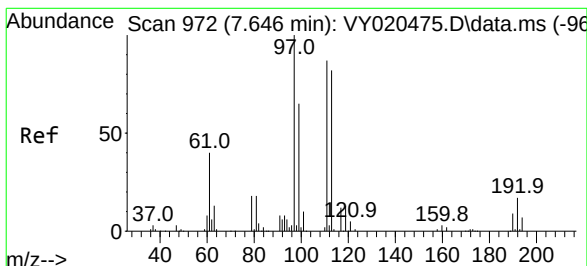
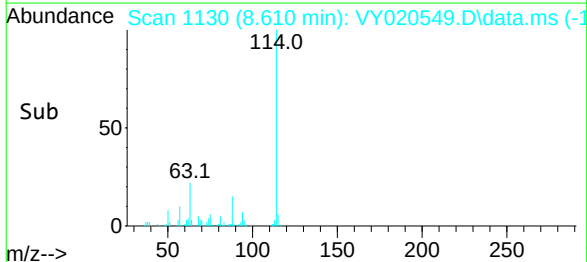
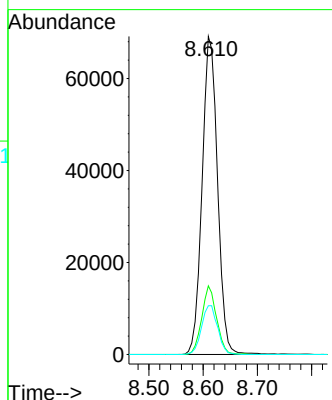


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY020549.D
Acq: 09 Dec 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
CTWK-COMP-1

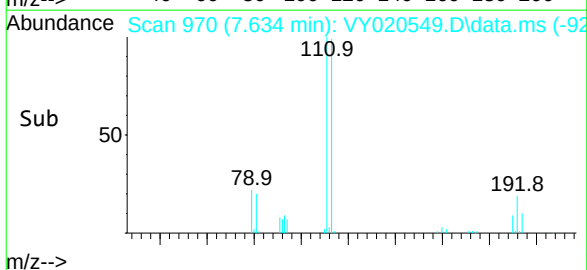
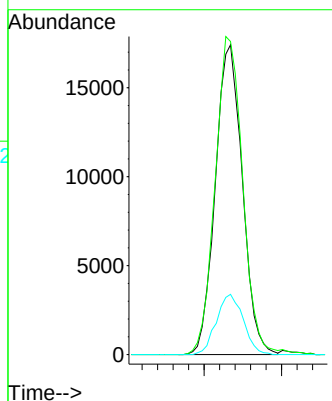
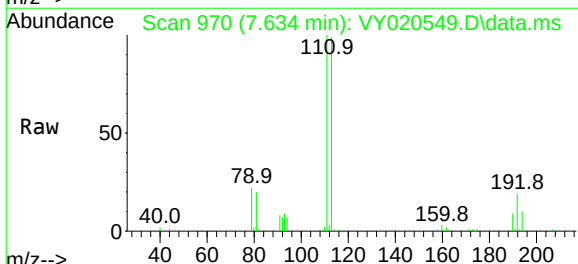


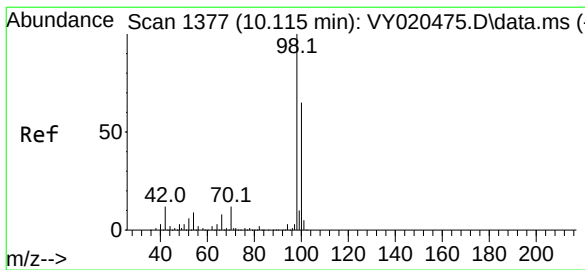
Tgt Ion:	114	Resp:	136693
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	44.8
88	15.3	0.0	32.0



#35
Dibromofluoromethane
Concen: 49.055 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.012 min
Lab File: VY020549.D
Acq: 09 Dec 2024 12:37

Tgt Ion:	113	Resp:	42214
Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.4	122.0
192	19.4	15.1	22.7





#50

Toluene-d8

Concen: 48.550 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.012 min

Lab File: VY020549.D

Acq: 09 Dec 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

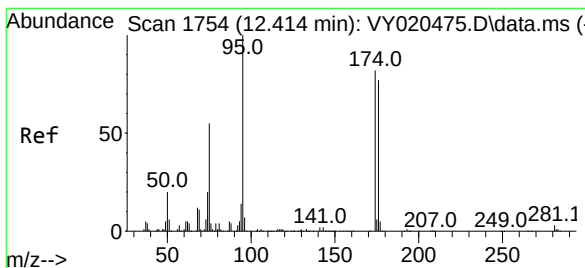
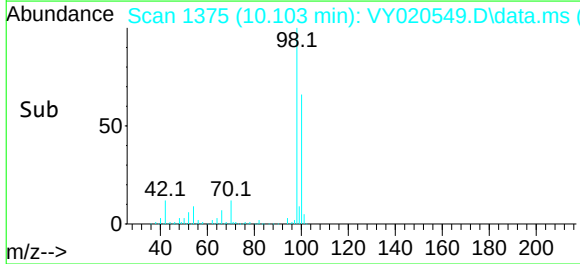
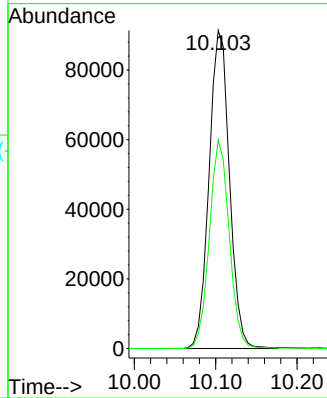
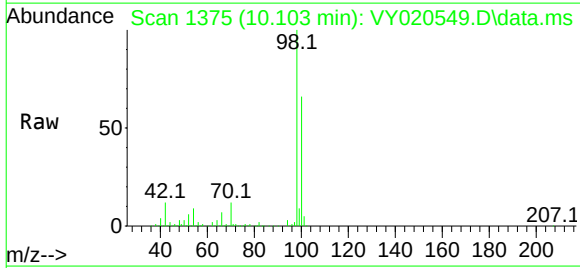
CTWK-COMP-1

Tgt Ion: 98 Resp: 159091

Ion Ratio Lower Upper

98 100

100 64.0 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 38.551 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.006 min

Lab File: VY020549.D

Acq: 09 Dec 2024 12:37

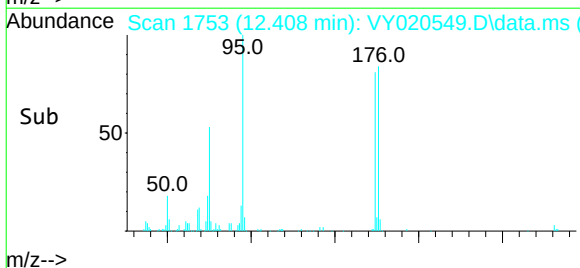
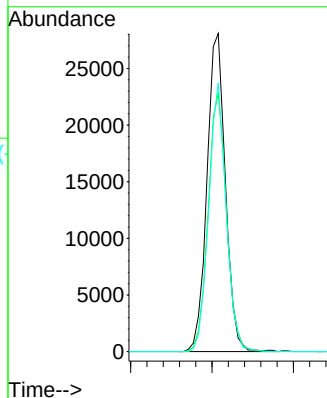
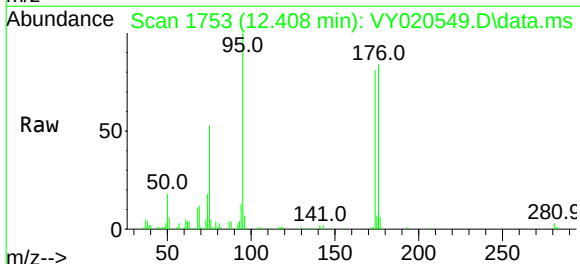
Tgt Ion: 95 Resp: 44181

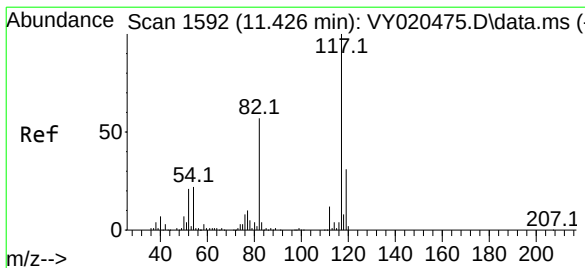
Ion Ratio Lower Upper

95 100

174 81.1 0.0 156.8

176 79.4 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1592

Delta R.T. -0.012 min

Lab File: VY020549.D

Acq: 09 Dec 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

CTWK-COMP-1

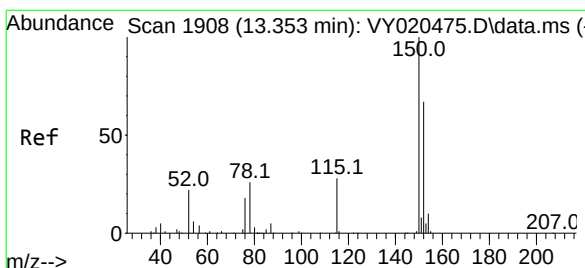
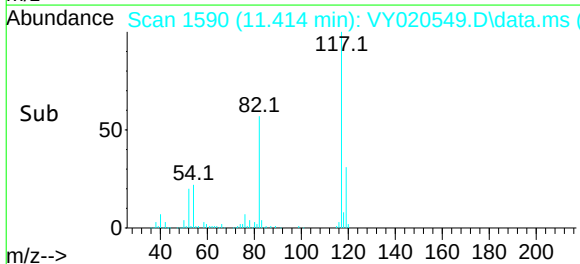
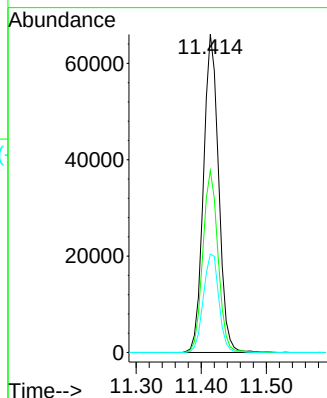
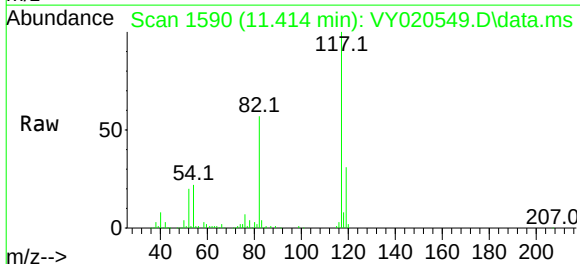
Tgt Ion:117 Resp: 106901

Ion Ratio Lower Upper

117 100

82 57.2 48.2 72.4

119 31.0 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY020549.D

Acq: 09 Dec 2024 12:37

Tgt Ion:152 Resp: 38478

Ion Ratio Lower Upper

152 100

115 59.6 30.0 90.0

150 160.1 0.0 348.2

