

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020437.D
 Acq On : 25 Nov 2024 18:07
 Operator : SY/MD
 Sample : P4971-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-112224

Quant Time: Nov 26 00:47:41 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	7.713	168	82017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	151829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	139059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	53469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	50142	53.213	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.420%
35) Dibromofluoromethane	7.640	113	47515	48.805	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.600%
50) Toluene-d8	10.109	98	179708	46.859	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.720%
62) 4-Bromofluorobenzene	12.408	95	58014	47.056	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	94.120%

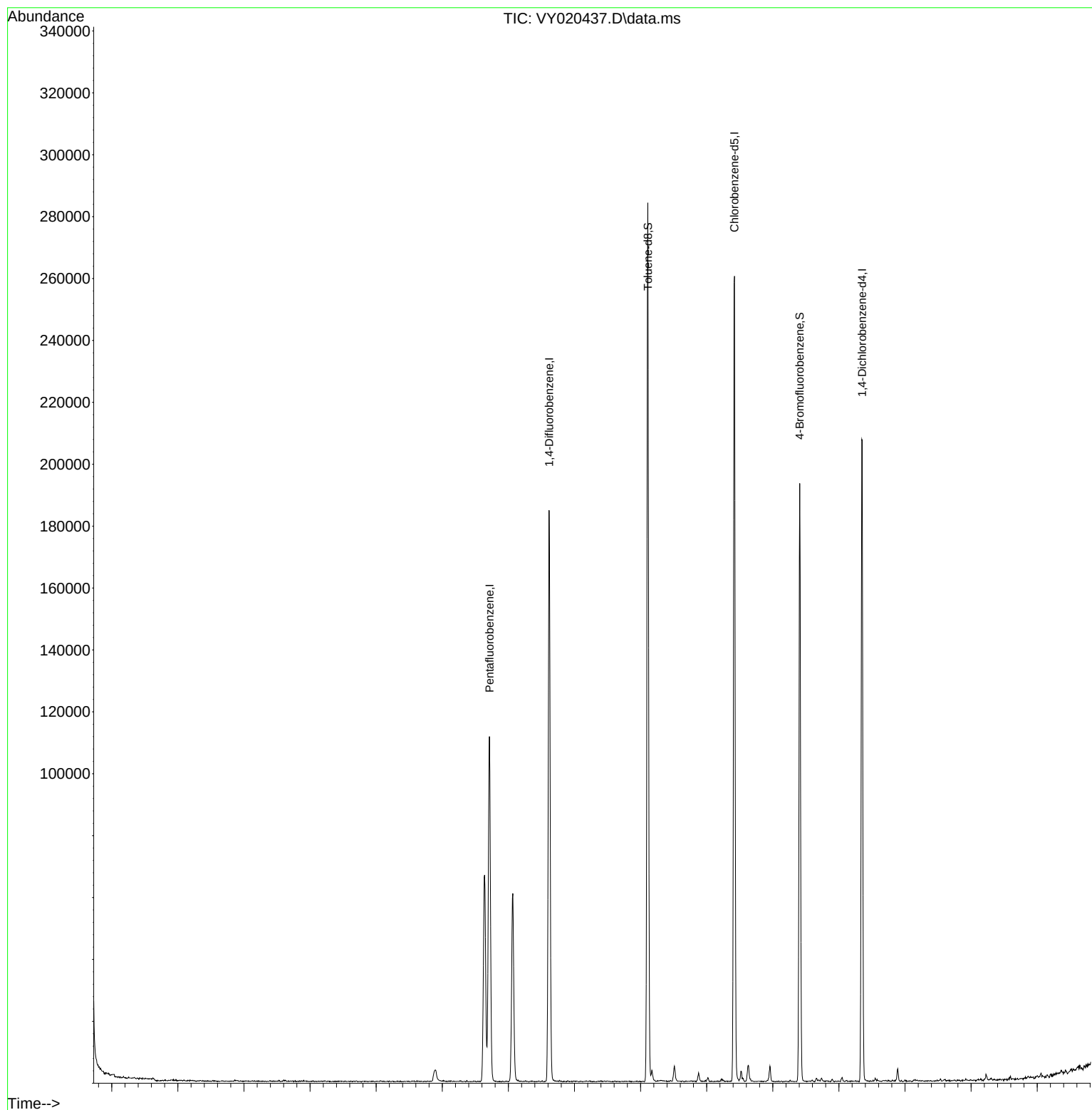
Target Compounds Qvalue

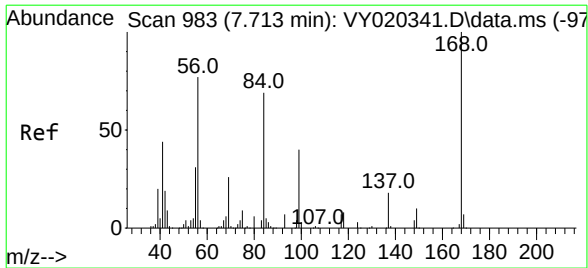
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
Data File : VY020437.D
Acq On : 25 Nov 2024 18:07
Operator : SY/MD
Sample : P4971-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-112224

Quant Time: Nov 26 00:47:41 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

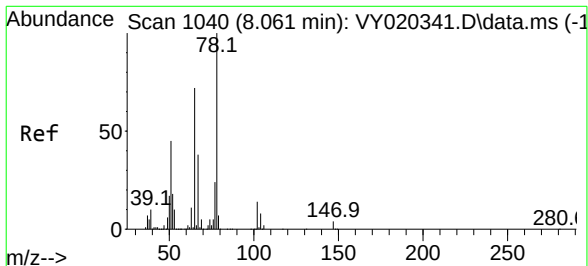
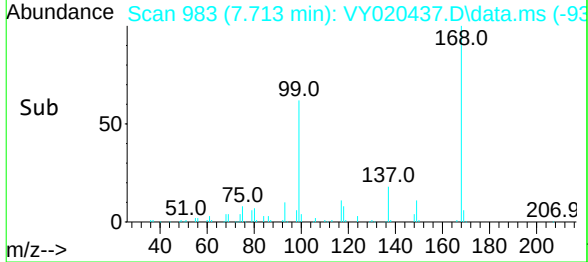
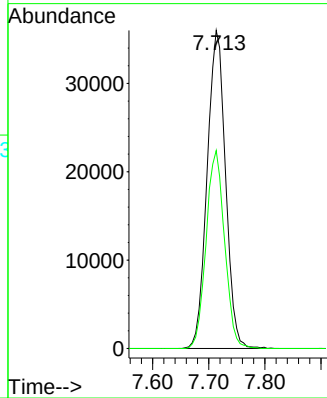
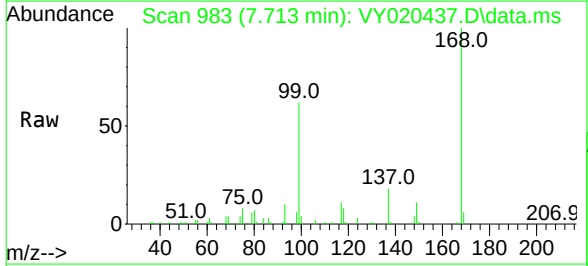




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020437.D
Acq: 25 Nov 2024 18:07

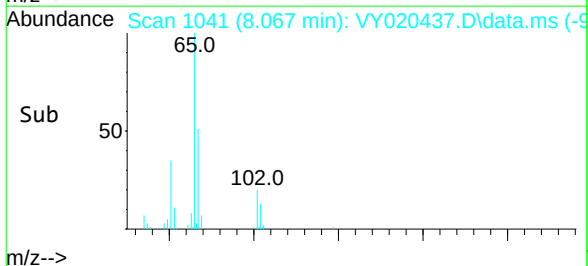
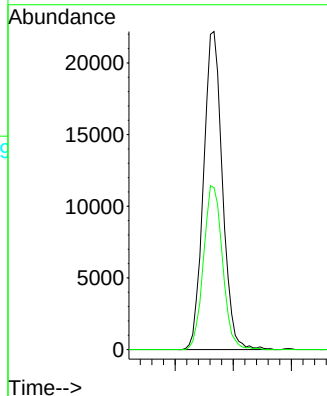
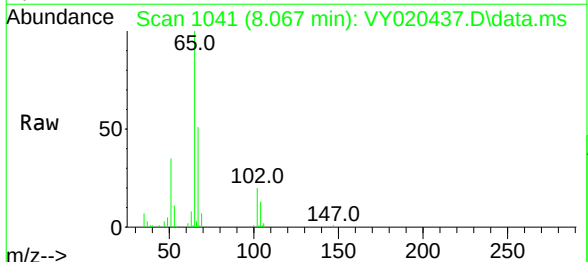
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-112224

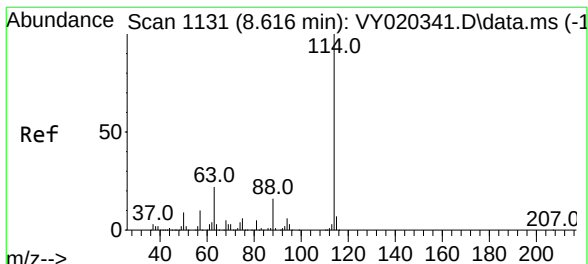
Tgt Ion:168 Resp: 82017
Ion Ratio Lower Upper
168 100
99 62.2 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 53.213 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020437.D
Acq: 25 Nov 2024 18:07

Tgt Ion: 65 Resp: 50142
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.8

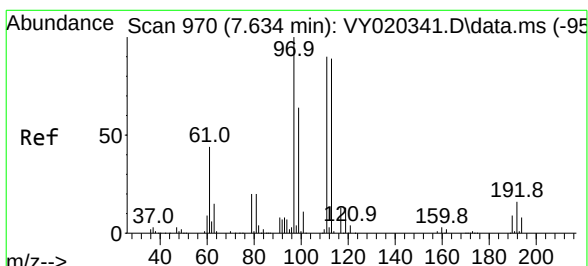
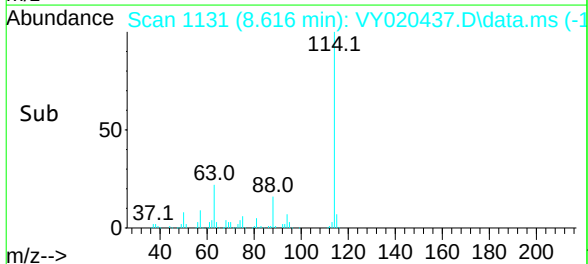
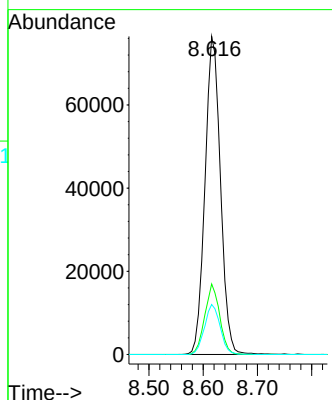
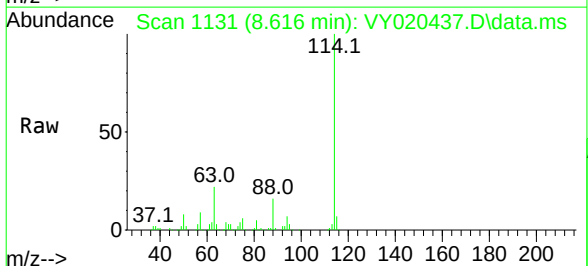




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020437.D
Acq: 25 Nov 2024 18:07

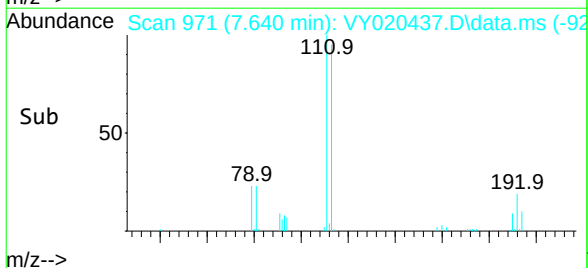
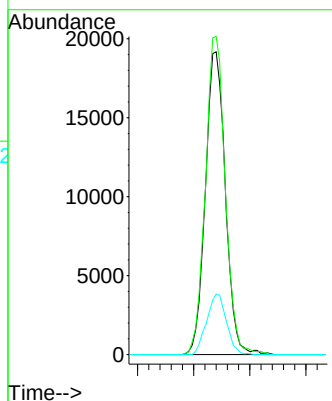
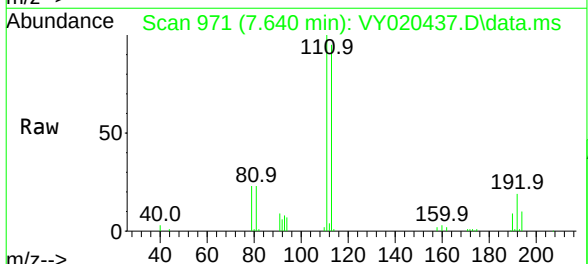
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-112224

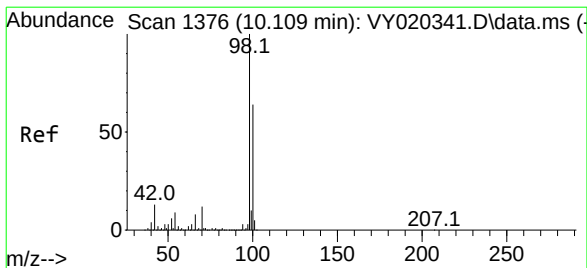
Tgt Ion:	114	Resp:	151829
Ion Ratio	Lower	Upper	
114	100		
63	22.2	0.0	44.8
88	15.7	0.0	32.0



#35
Dibromofluoromethane
Concen: 48.805 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY020437.D
Acq: 25 Nov 2024 18:07

Tgt Ion:	113	Resp:	47515
Ion Ratio	Lower	Upper	
113	100		
111	104.4	81.4	122.0
192	19.7	15.1	22.7





#50

Toluene-d8

Concen: 46.859 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020437.D

Acq: 25 Nov 2024 18:07

Instrument :

MSVOA_Y

ClientSampleId :

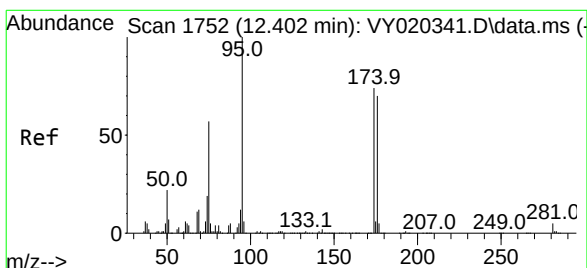
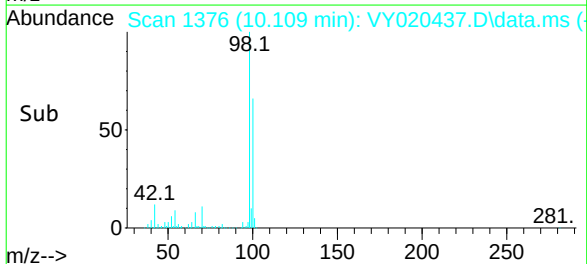
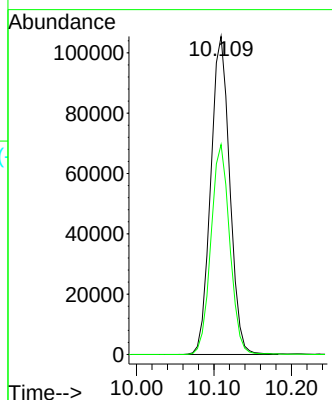
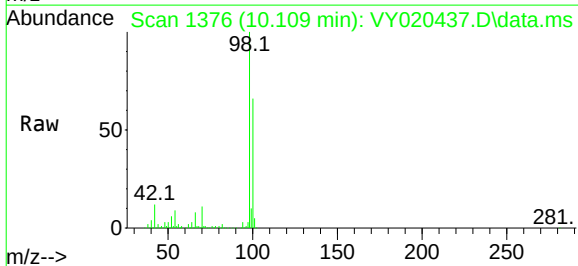
CL-02-112224

Tgt Ion: 98 Resp: 179708

Ion Ratio Lower Upper

98 100

100 65.3 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 47.056 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020437.D

Acq: 25 Nov 2024 18:07

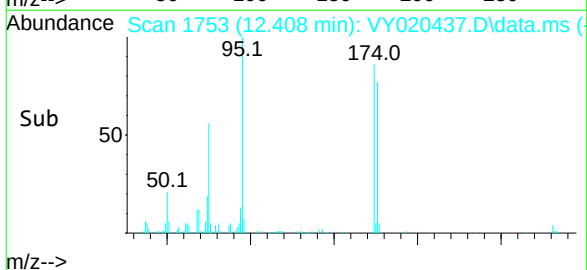
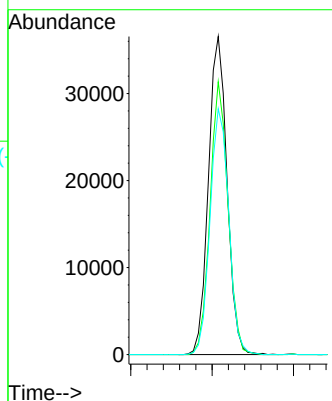
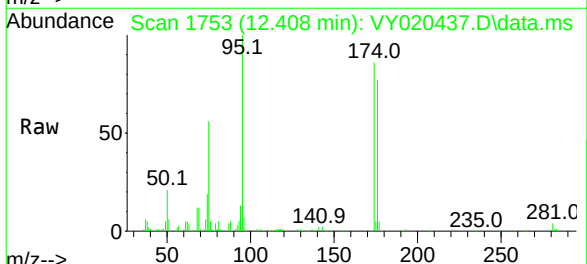
Tgt Ion: 95 Resp: 58014

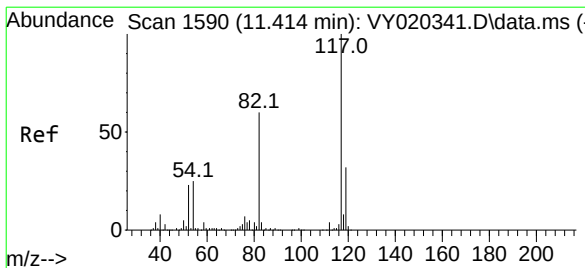
Ion Ratio Lower Upper

95 100

174 82.4 0.0 156.8

176 77.8 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY020437.D

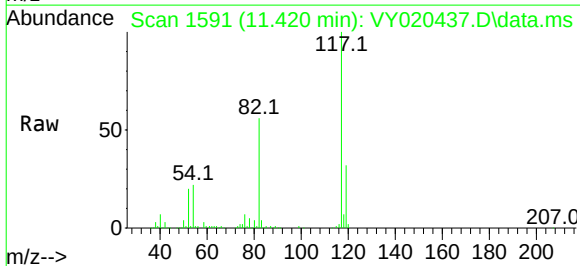
Acq: 25 Nov 2024 18:07

Instrument :

MSVOA_Y

ClientSampleId :

CL-02-112224



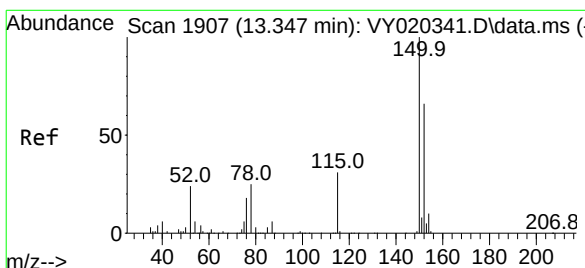
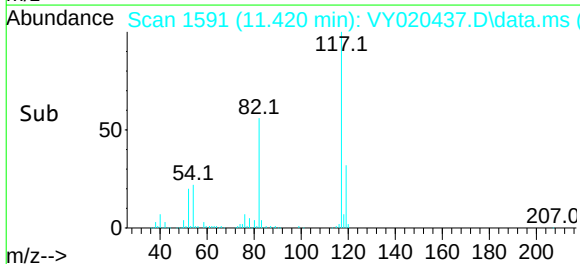
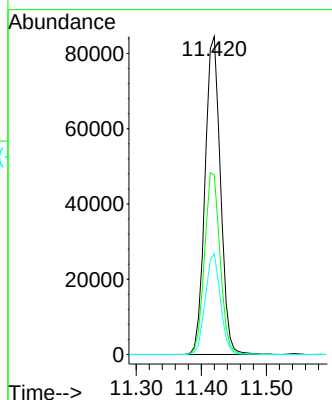
Tgt Ion:117 Resp: 139059

Ion Ratio Lower Upper

117 100

82 56.5 48.2 72.4

119 31.7 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020437.D

Acq: 25 Nov 2024 18:07

Tgt Ion:152 Resp: 53469

Ion Ratio Lower Upper

152 100

115 59.6 30.0 90.0

150 157.5 0.0 348.2

