

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020438.D
 Acq On : 25 Nov 2024 18:31
 Operator : SY/MD
 Sample : P4954-03RE
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-06-112124RE

Quant Time: Nov 26 00:48:02 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	13111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	20807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	16571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	4446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	6413	42.574	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.140%
35) Dibromofluoromethane	7.634	113	6700	50.217	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.440%
50) Toluene-d8	10.109	98	23863	45.404	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.800%
62) 4-Bromofluorobenzene	12.407	95	6478	38.342	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	76.680%

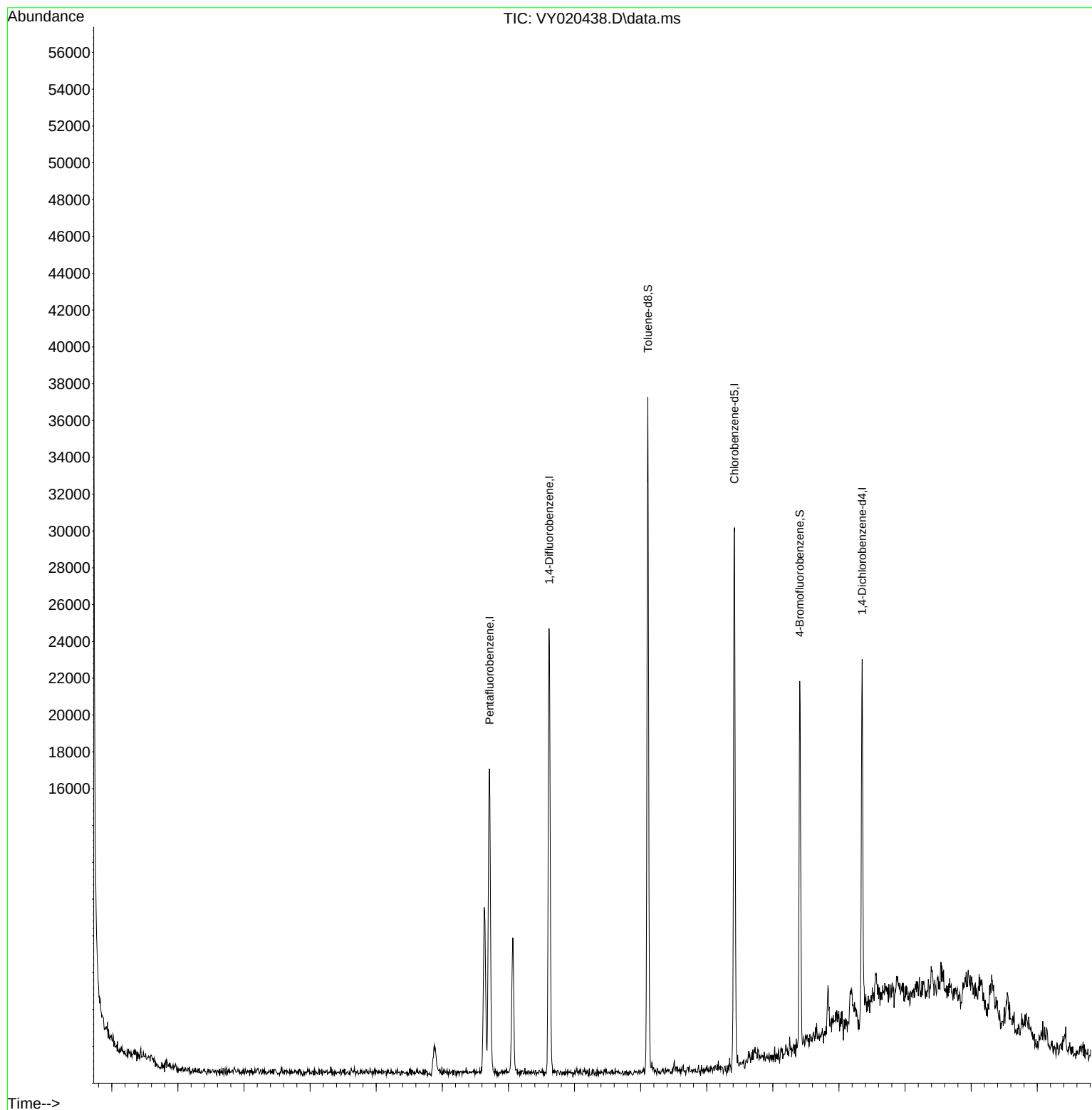
Target Compounds Qvalue

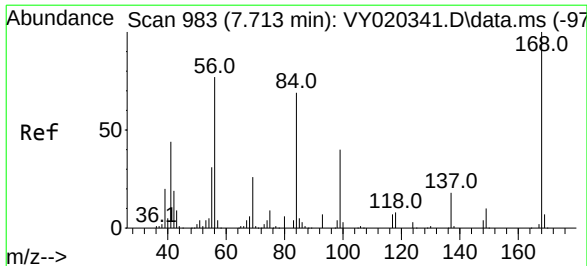
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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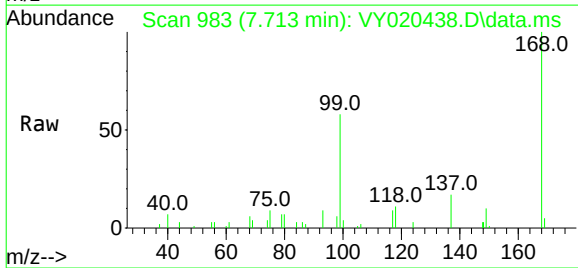
Quant Time: Nov 26 00:48:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
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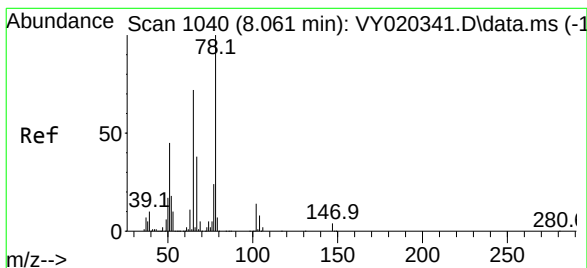
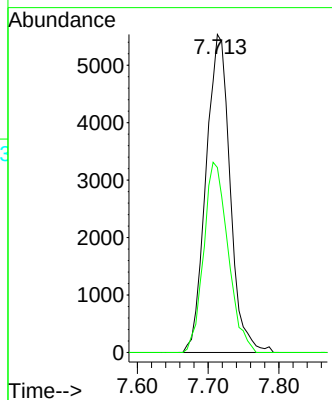
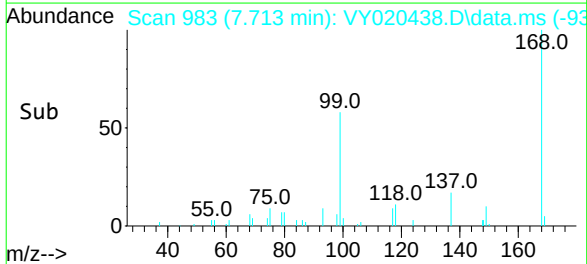


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020438.D
Acq: 25 Nov 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
TR-06-112124RE

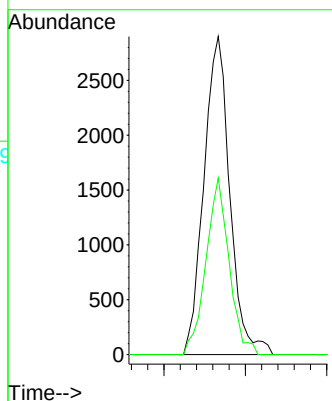
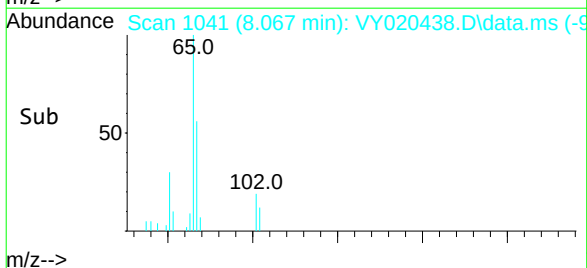
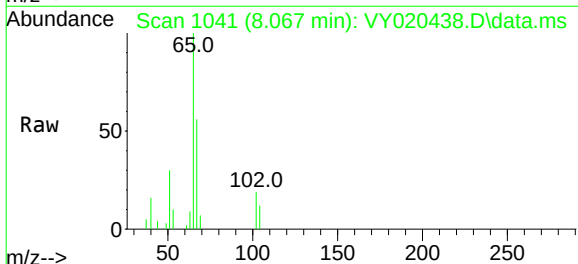


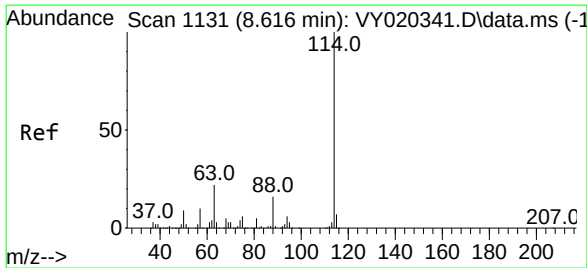
Tgt Ion: 168 Resp: 13111
Ion Ratio Lower Upper
168 100
99 58.1 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 42.574 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020438.D
Acq: 25 Nov 2024 18:31

Tgt Ion: 65 Resp: 6413
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.8

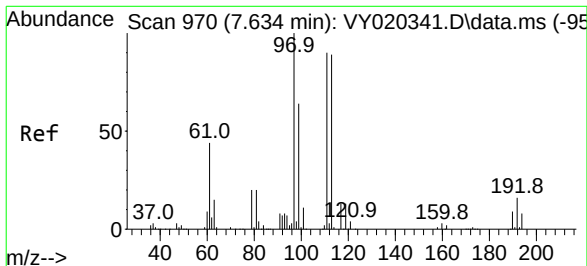
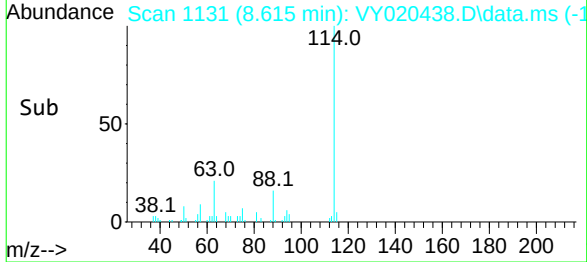
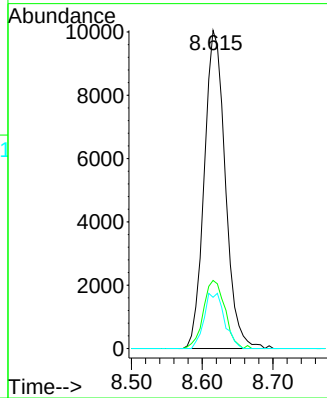
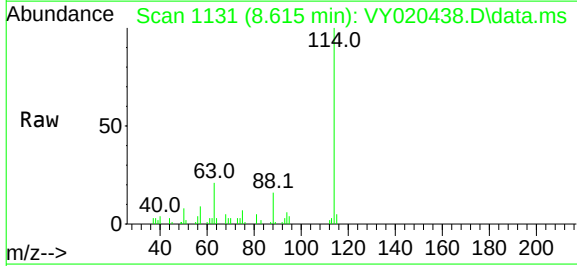




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020438.D
Acq: 25 Nov 2024 18:31

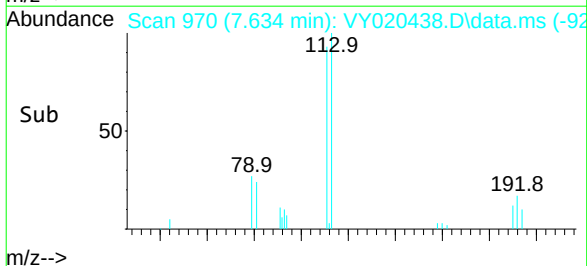
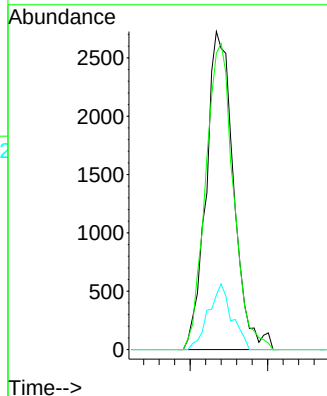
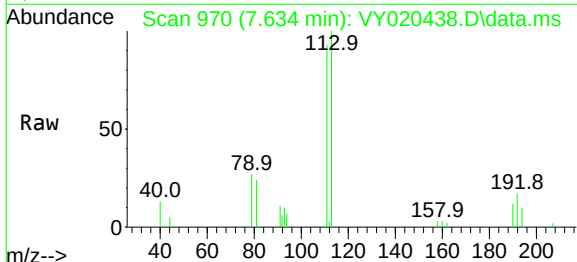
Instrument :
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TR-06-112124RE

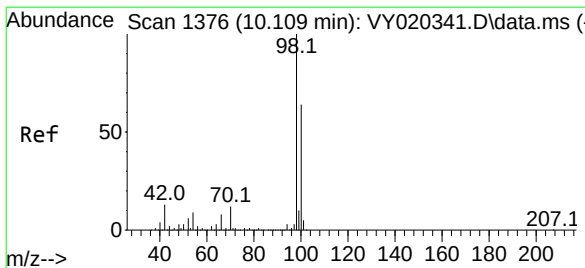
Tgt Ion:	114	Resp:	20807
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	44.8
88	16.1	0.0	32.0



#35
Dibromofluoromethane
Concen: 50.217 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020438.D
Acq: 25 Nov 2024 18:31

Tgt Ion:	113	Resp:	6700
Ion	Ratio	Lower	Upper
113	100		
111	97.5	81.4	122.0
192	17.6	15.1	22.7





#50

Toluene-d8

Concen: 45.404 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020438.D

Acq: 25 Nov 2024 18:31

Instrument :

MSVOA_Y

ClientSampleId :

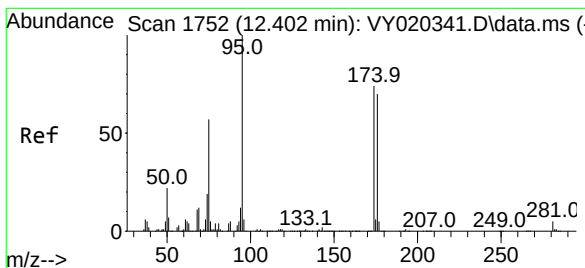
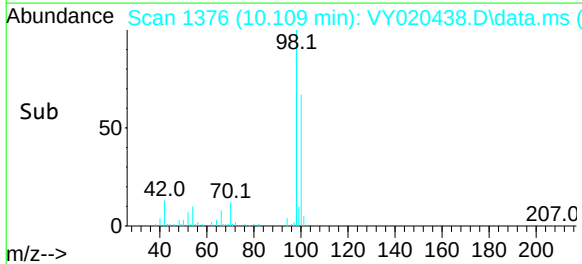
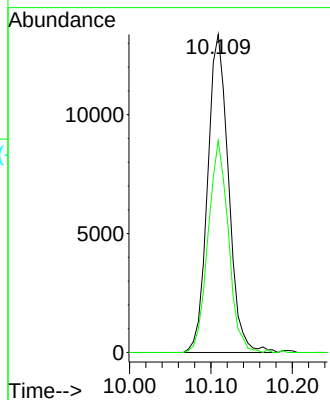
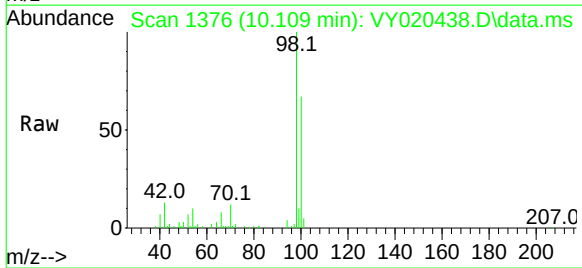
TR-06-112124RE

Tgt Ion: 98 Resp: 23863

Ion Ratio Lower Upper

98 100

100 64.7 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 38.342 ug/l

RT: 12.407 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020438.D

Acq: 25 Nov 2024 18:31

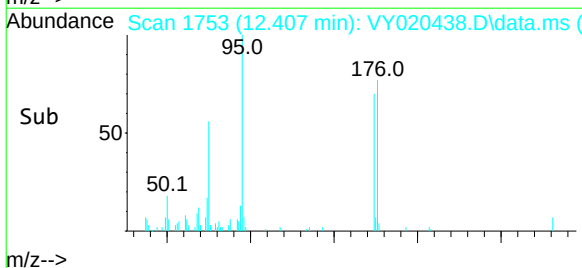
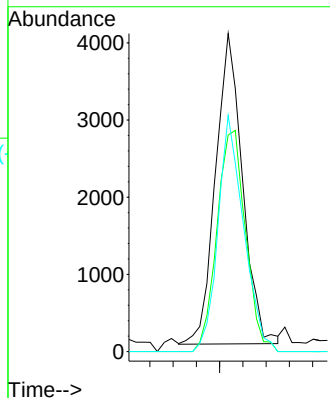
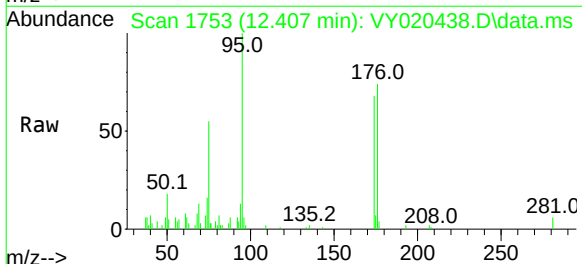
Tgt Ion: 95 Resp: 6478

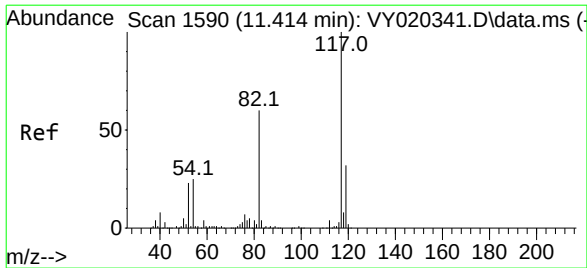
Ion Ratio Lower Upper

95 100

174 75.5 0.0 156.8

176 72.2 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 15

Delta R.T. 0.006 min

Lab File: VY020438.D

Acq: 25 Nov 2024 18:31

Instrument :

MSVOA_Y

ClientSampleId :

TR-06-112124RE

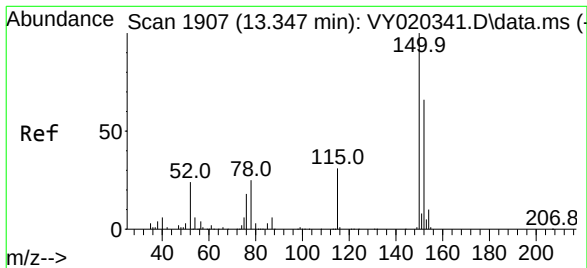
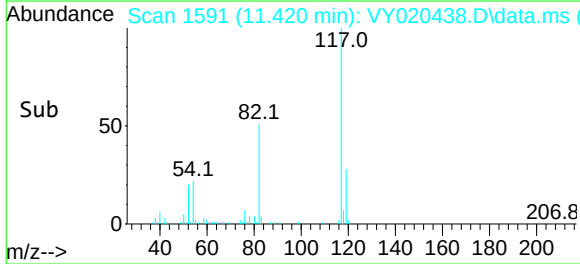
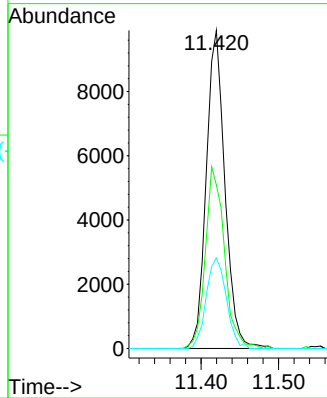
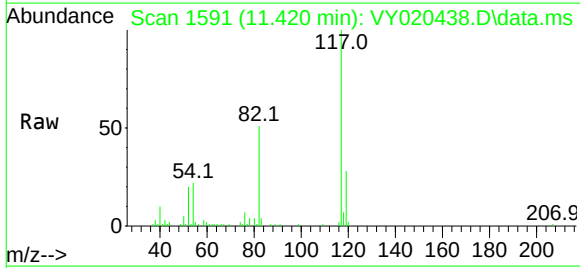
Tgt Ion:117 Resp: 16571

Ion Ratio Lower Upper

117 100

82 51.4 48.2 72.4

119 28.5 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: VY020438.D

Acq: 25 Nov 2024 18:31

Tgt Ion:152 Resp: 4446

Ion Ratio Lower Upper

152 100

115 65.2 30.0 90.0

150 168.4 0.0 348.2

