

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020374.D
 Acq On : 21 Nov 2024 09:59
 Operator : SY/MD
 Sample : VY1121SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBL01

Quant Time: Nov 21 13:56:07 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	139506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	270751	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	245370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	89046	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	83114	51.857	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.720%
35) Dibromofluoromethane	7.640	113	84115	48.450	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.900%
50) Toluene-d8	10.109	98	329763	48.218	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.440%
62) 4-Bromofluorobenzene	12.408	95	104043	47.324	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	94.640%

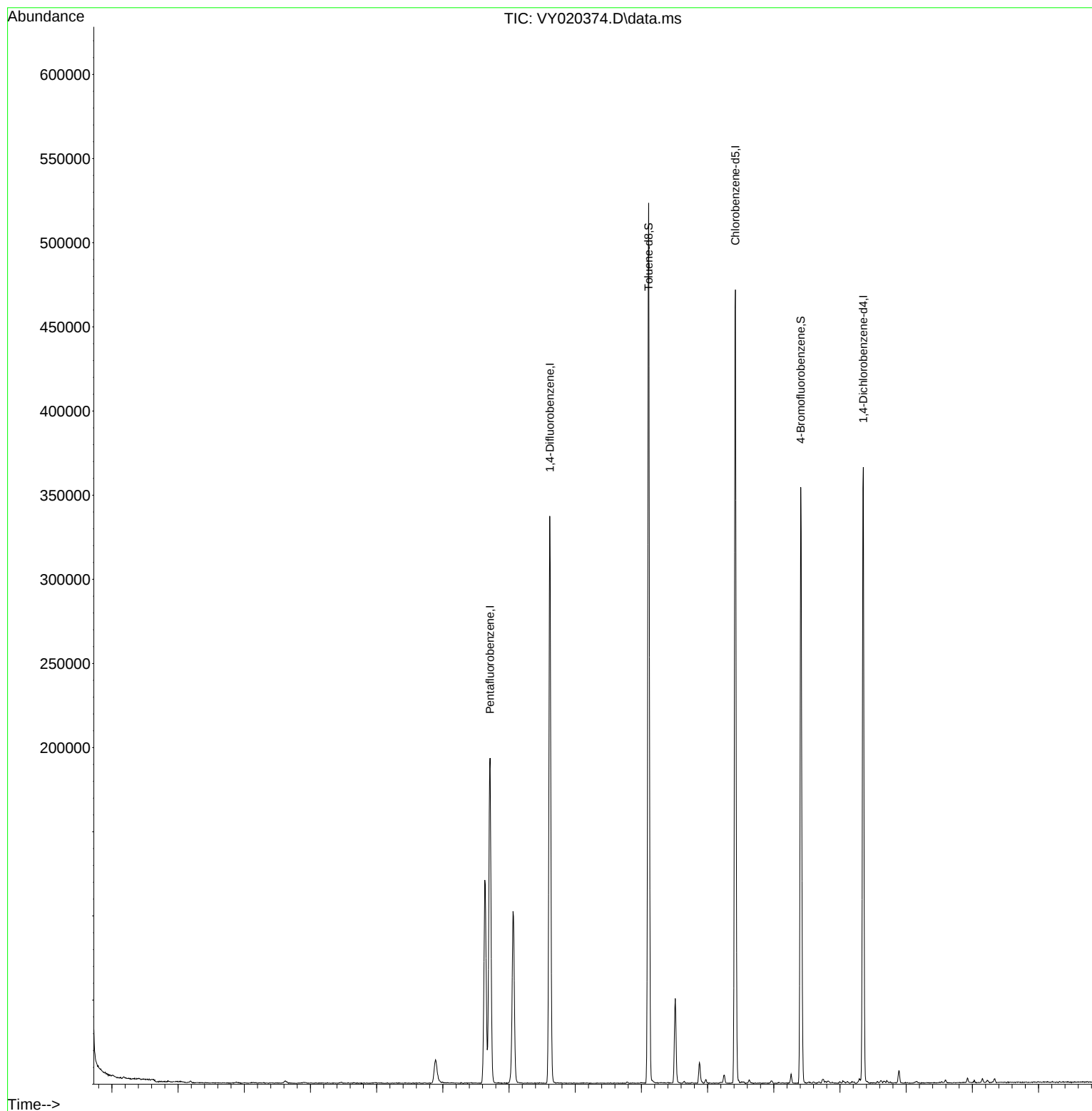
Target Compounds	Qvalue

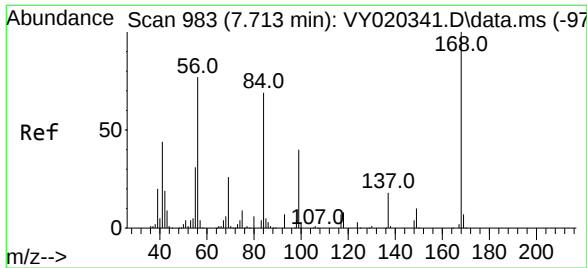
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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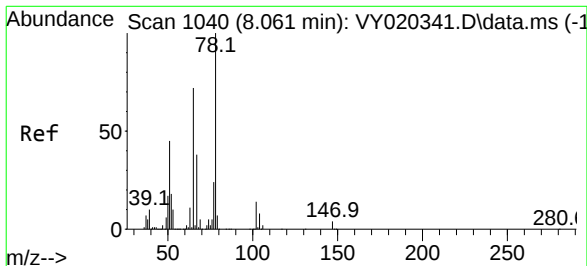
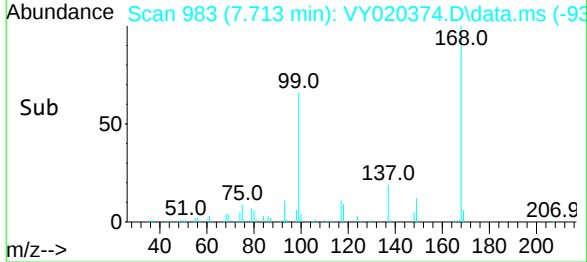
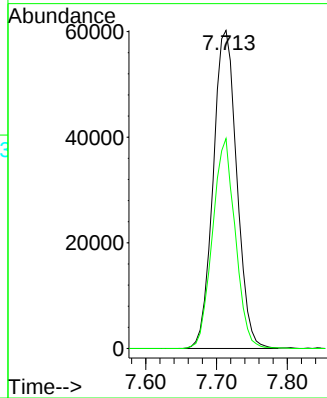
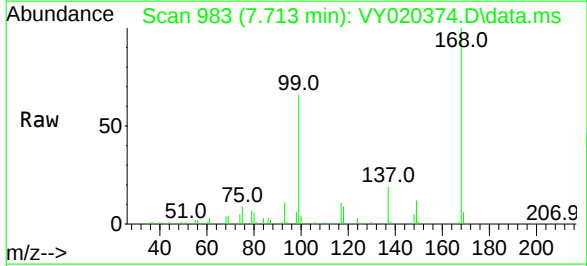




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020374.D
Acq: 21 Nov 2024 09:59

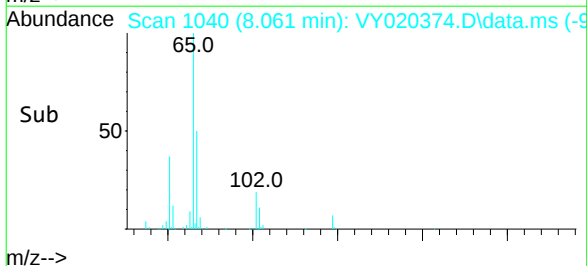
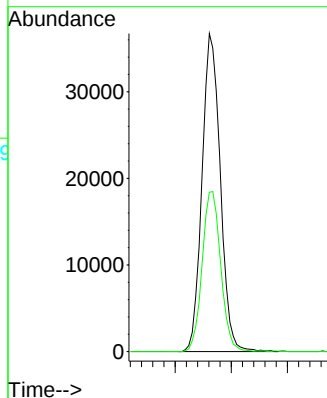
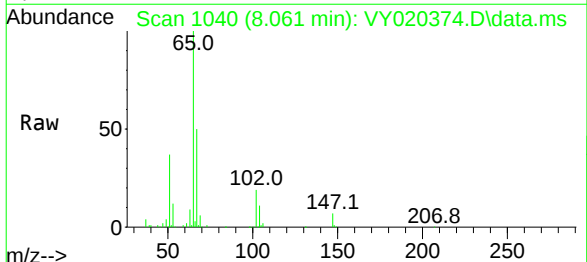
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBL01

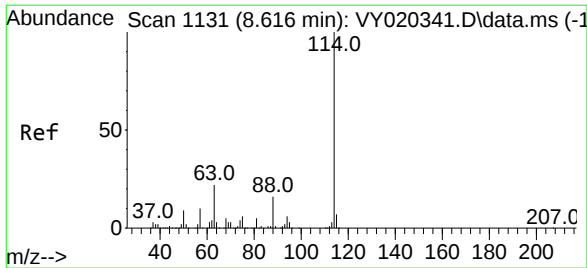
Tgt Ion:168 Resp: 139506
Ion Ratio Lower Upper
168 100
99 66.0 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 51.857 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020374.D
Acq: 21 Nov 2024 09:59

Tgt Ion: 65 Resp: 83114
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.8

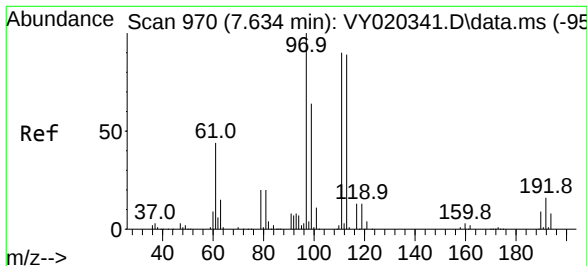
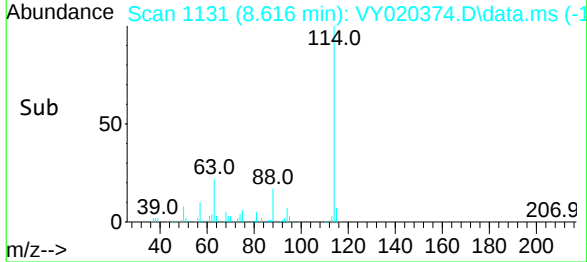
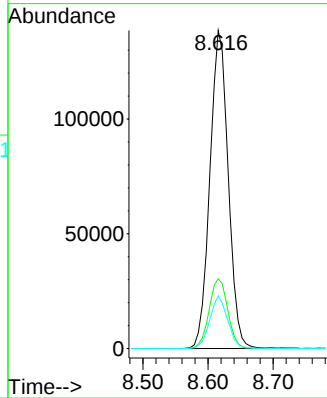
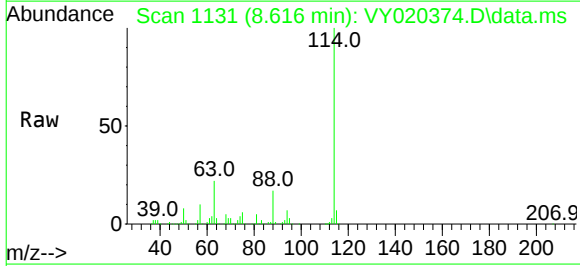




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020374.D
Acq: 21 Nov 2024 09:59

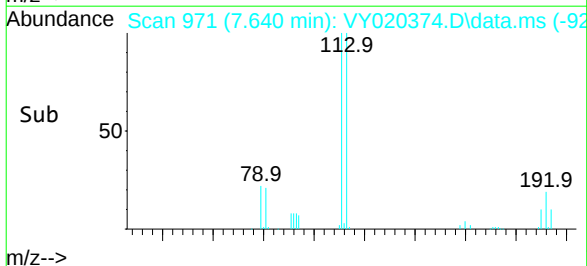
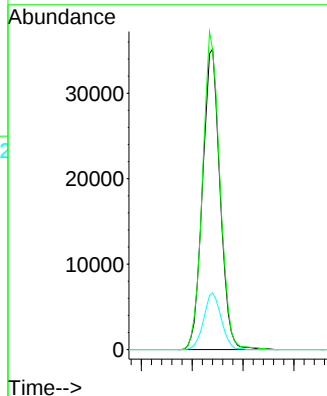
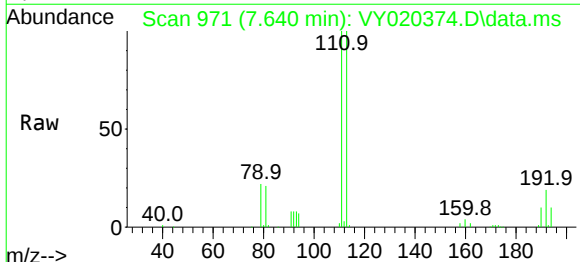
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBL01

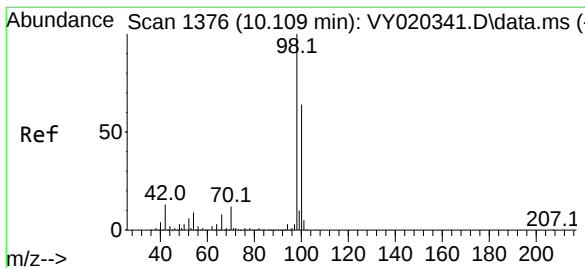
Tgt Ion:	114	Resp:	270751
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.8
88	16.5	0.0	32.0



#35
Dibromofluoromethane
Concen: 48.450 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY020374.D
Acq: 21 Nov 2024 09:59

Tgt Ion:	113	Resp:	84115
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.4	122.0
192	18.9	15.1	22.7





#50

Toluene-d8

Concen: 48.218 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020374.D

Acq: 21 Nov 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

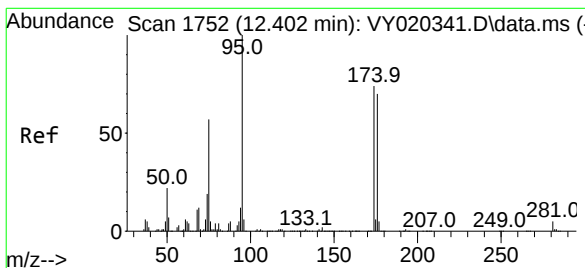
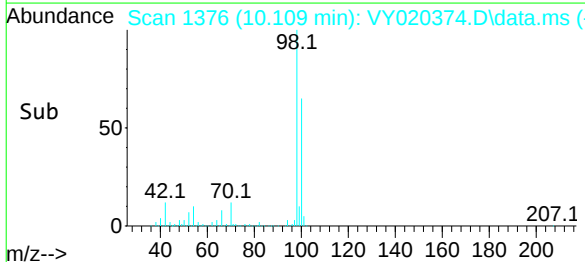
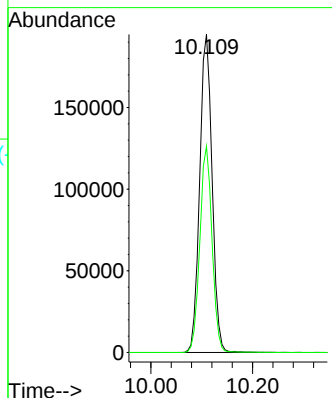
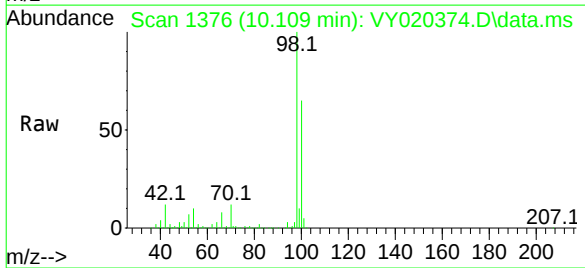
VY1121SBL01

Tgt Ion: 98 Resp: 329763

Ion Ratio Lower Upper

98 100

100 63.9 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 47.324 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020374.D

Acq: 21 Nov 2024 09:59

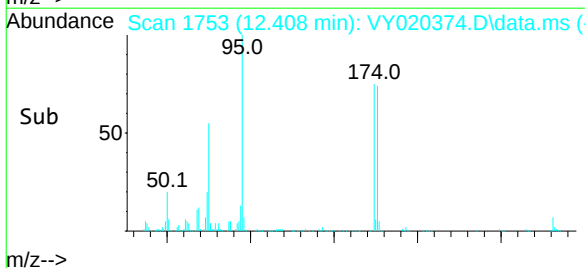
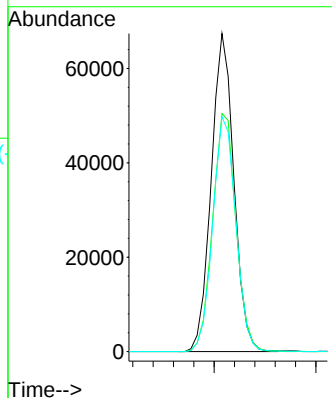
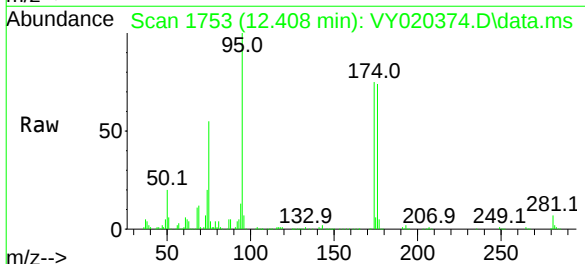
Tgt Ion: 95 Resp: 104043

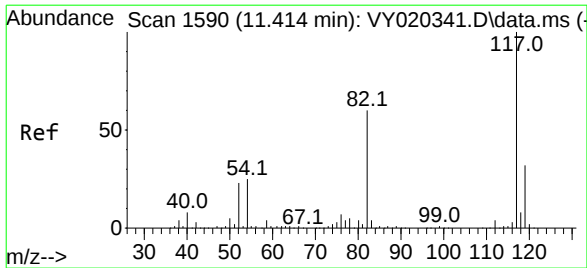
Ion Ratio Lower Upper

95 100

174 77.3 0.0 156.8

176 75.4 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: VY020374.D

Acq: 21 Nov 2024 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBL01

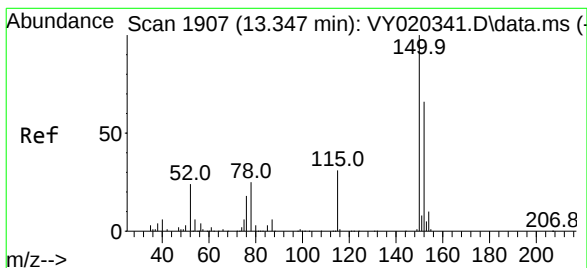
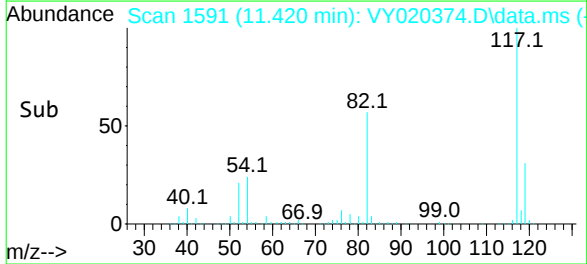
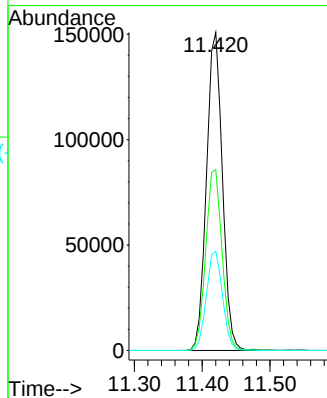
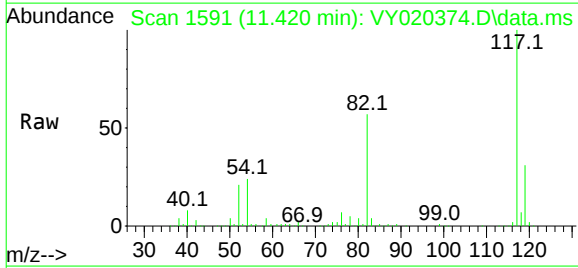
Tgt Ion:117 Resp: 245370

Ion Ratio Lower Upper

117 100

82 56.8 48.2 72.4

119 31.2 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020374.D

Acq: 21 Nov 2024 09:59

Tgt Ion:152 Resp: 89046

Ion Ratio Lower Upper

152 100

115 62.6 30.0 90.0

150 154.3 0.0 348.2

