

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110824\
 Data File : VY020222.D
 Acq On : 08 Nov 2024 10:40
 Operator : SY/MD
 Sample : VY1108SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBL01

Quant Time: Nov 08 22:14:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	212436	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	452508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	403401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	137264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	147279	55.549	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.100%
35) Dibromofluoromethane	7.640	113	145570	50.597	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.200%
50) Toluene-d8	10.109	98	552944	48.284	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.560%
62) 4-Bromofluorobenzene	12.408	95	166242	44.692	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	89.380%

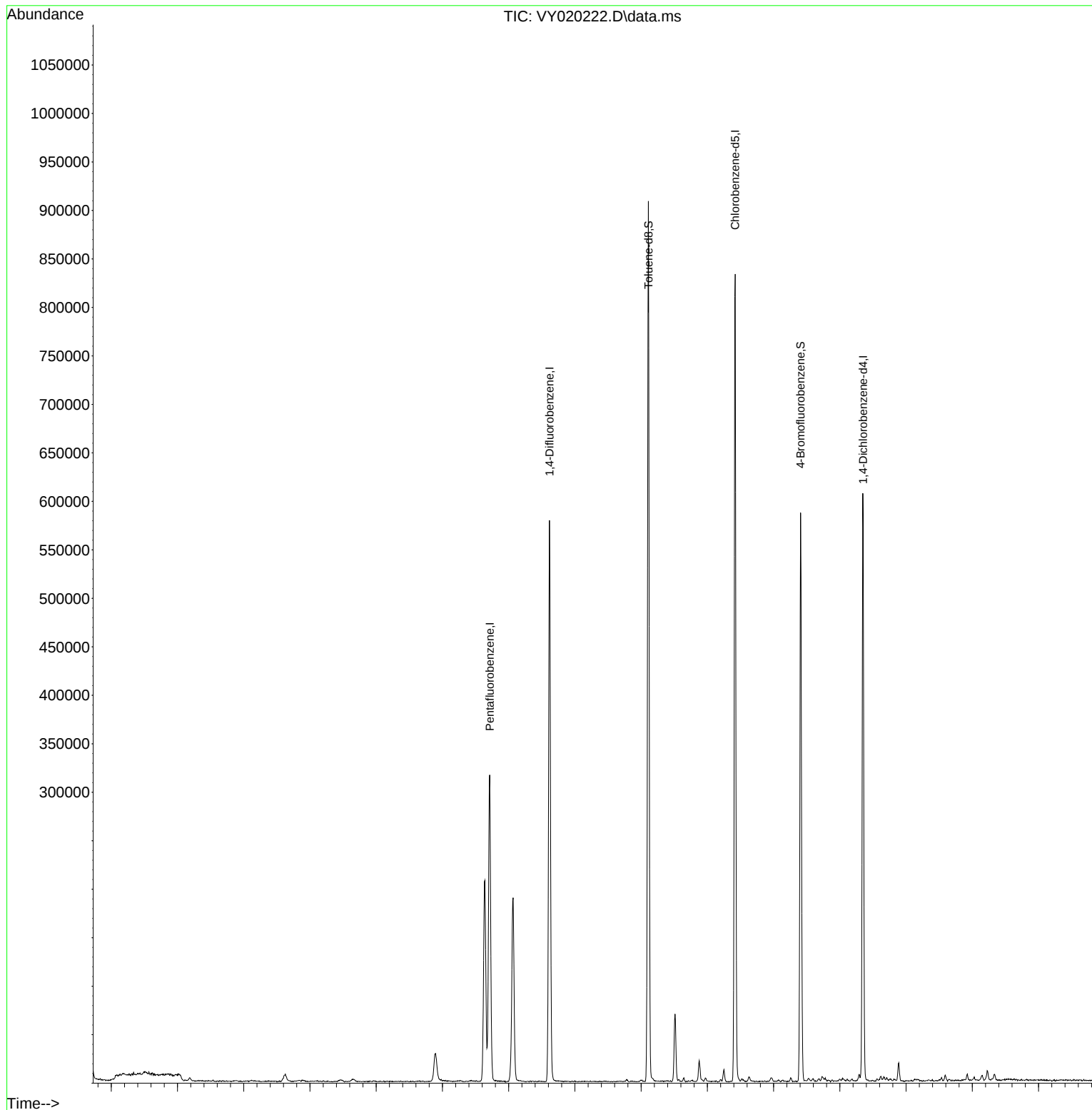
Target Compounds Qvalue

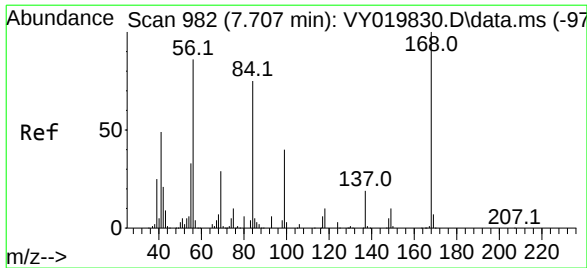
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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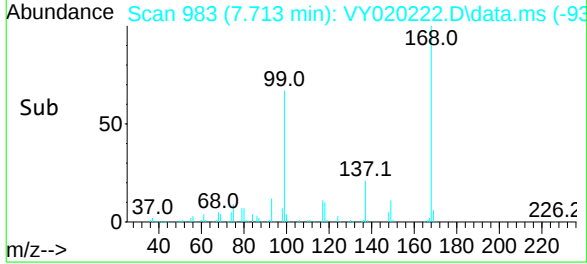
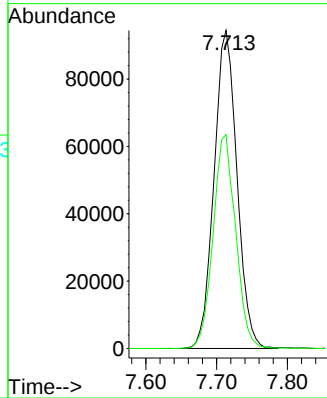
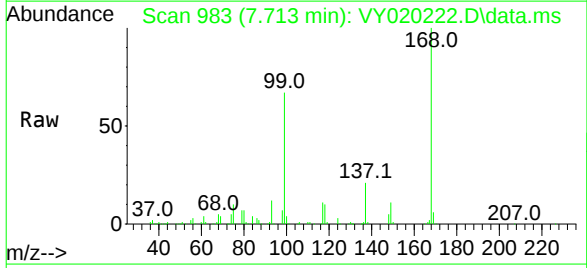




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020222.D
Acq: 08 Nov 2024 10:40

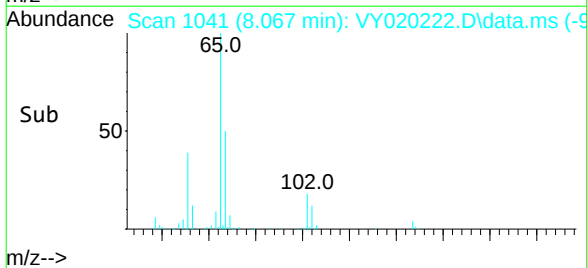
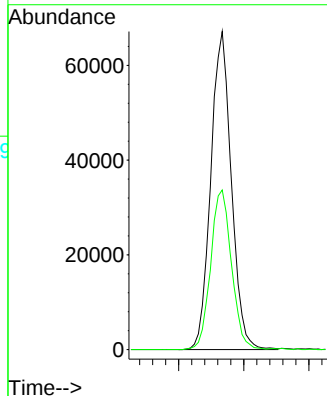
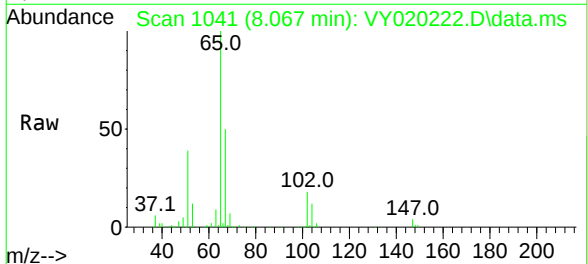
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBL01

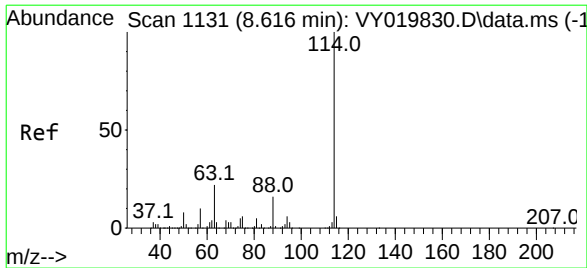
Tgt Ion:168 Resp: 212436
Ion Ratio Lower Upper
168 100
99 67.3 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 55.549 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020222.D
Acq: 08 Nov 2024 10:40

Tgt Ion: 65 Resp: 147279
Ion Ratio Lower Upper
65 100
67 50.8 0.0 109.6

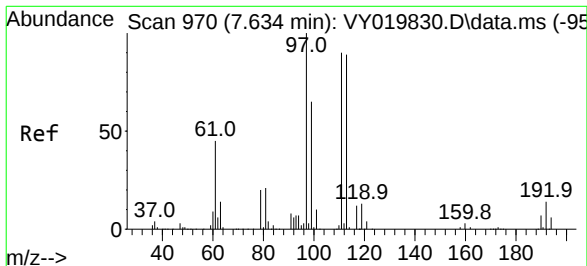
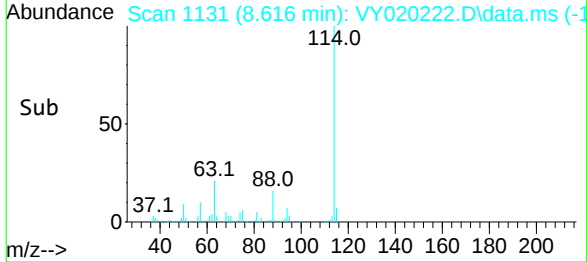
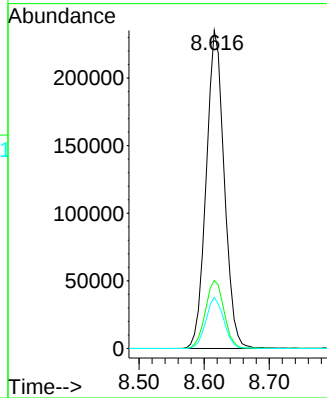
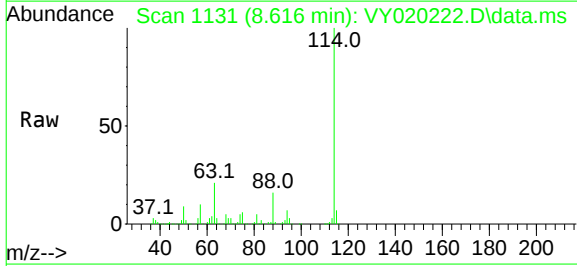




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020222.D
Acq: 08 Nov 2024 10:40

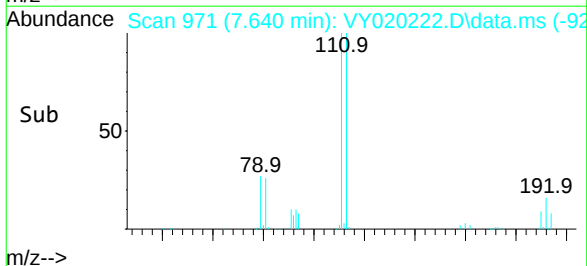
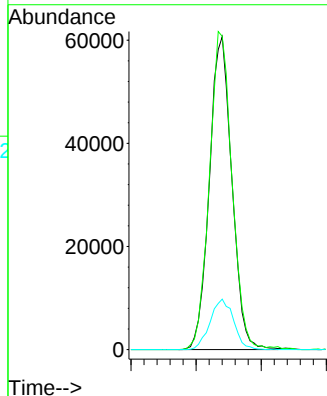
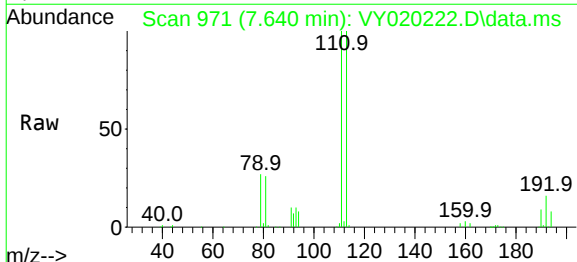
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBL01

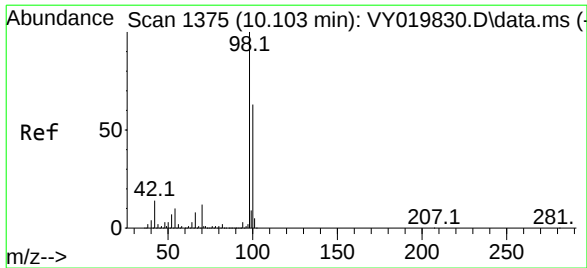
Tgt Ion:	114	Resp:	452508
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	35.0
88	16.1	0.0	27.2



#35
Dibromofluoromethane
Concen: 50.597 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY020222.D
Acq: 08 Nov 2024 10:40

Tgt Ion:	113	Resp:	145570
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	16.8	15.9	23.9





#50

Toluene-d8

Concen: 48.284 ug/l

RT: 10.109 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY020222.D

Acq: 08 Nov 2024 10:40

Instrument :

MSVOA_Y

ClientSampleId :

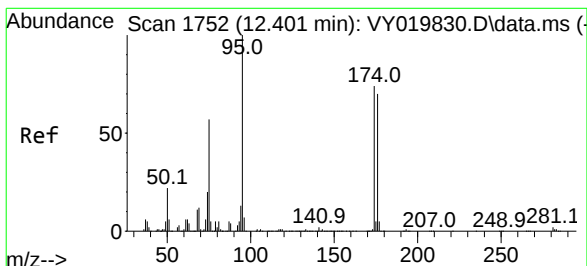
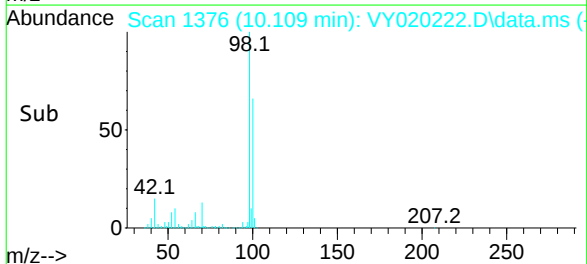
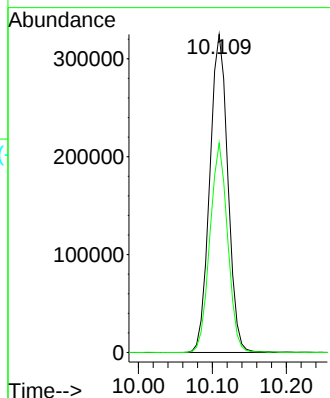
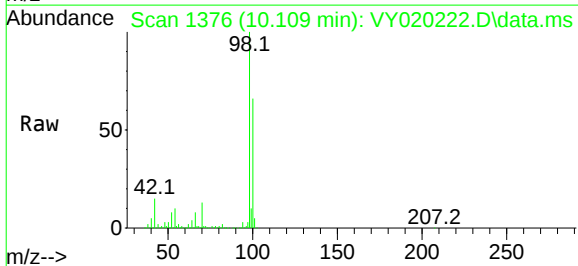
VY1108SBL01

Tgt Ion: 98 Resp: 552944

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 44.692 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY020222.D

Acq: 08 Nov 2024 10:40

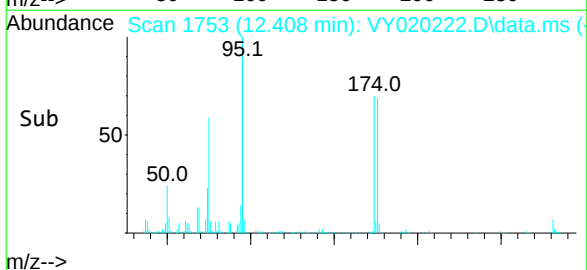
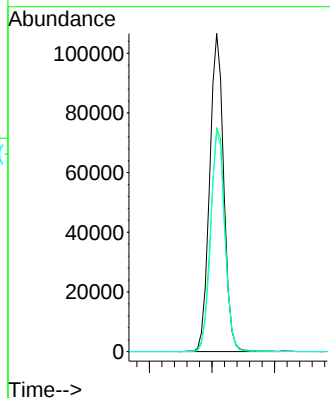
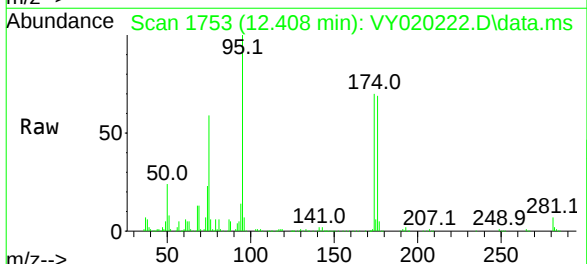
Tgt Ion: 95 Resp: 166242

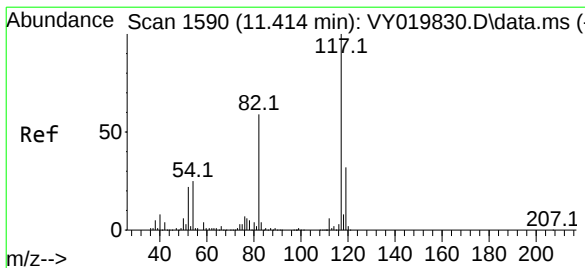
Ion Ratio Lower Upper

95 100

174 72.0 0.0 175.6

176 69.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 15

Delta R.T. 0.000 min

Lab File: VY020222.D

Acq: 08 Nov 2024 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBL01

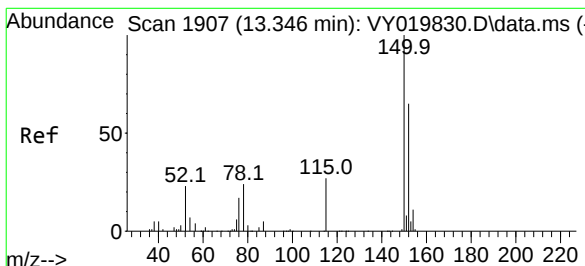
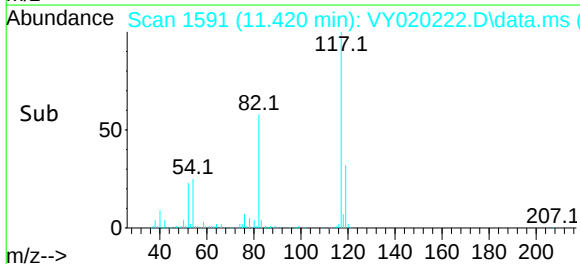
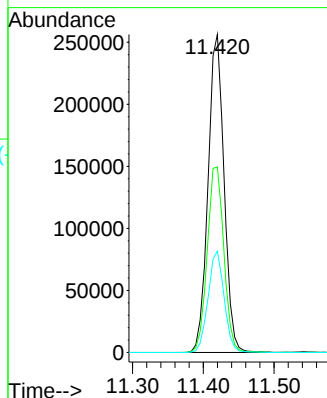
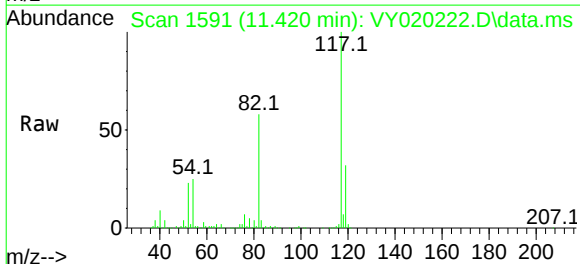
Tgt Ion:117 Resp: 403401

Ion Ratio Lower Upper

117 100

82 58.3 42.4 63.6

119 31.9 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020222.D

Acq: 08 Nov 2024 10:40

Tgt Ion:152 Resp: 137264

Ion Ratio Lower Upper

152 100

115 63.9 28.2 84.7

150 156.3 0.0 345.6

