

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020134.D
 Acq On : 04 Nov 2024 11:01
 Operator : SY/MD
 Sample : VY1104SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBL01

Quant Time: Nov 05 00:27:58 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	190734	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.622	114	396382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	340703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	108210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	121142	50.890	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.780%
35) Dibromofluoromethane	7.640	113	125321	49.727	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.460%
50) Toluene-d8	10.109	98	487751	48.622	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.240%
62) 4-Bromofluorobenzene	12.408	95	131798	40.449	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	80.900%

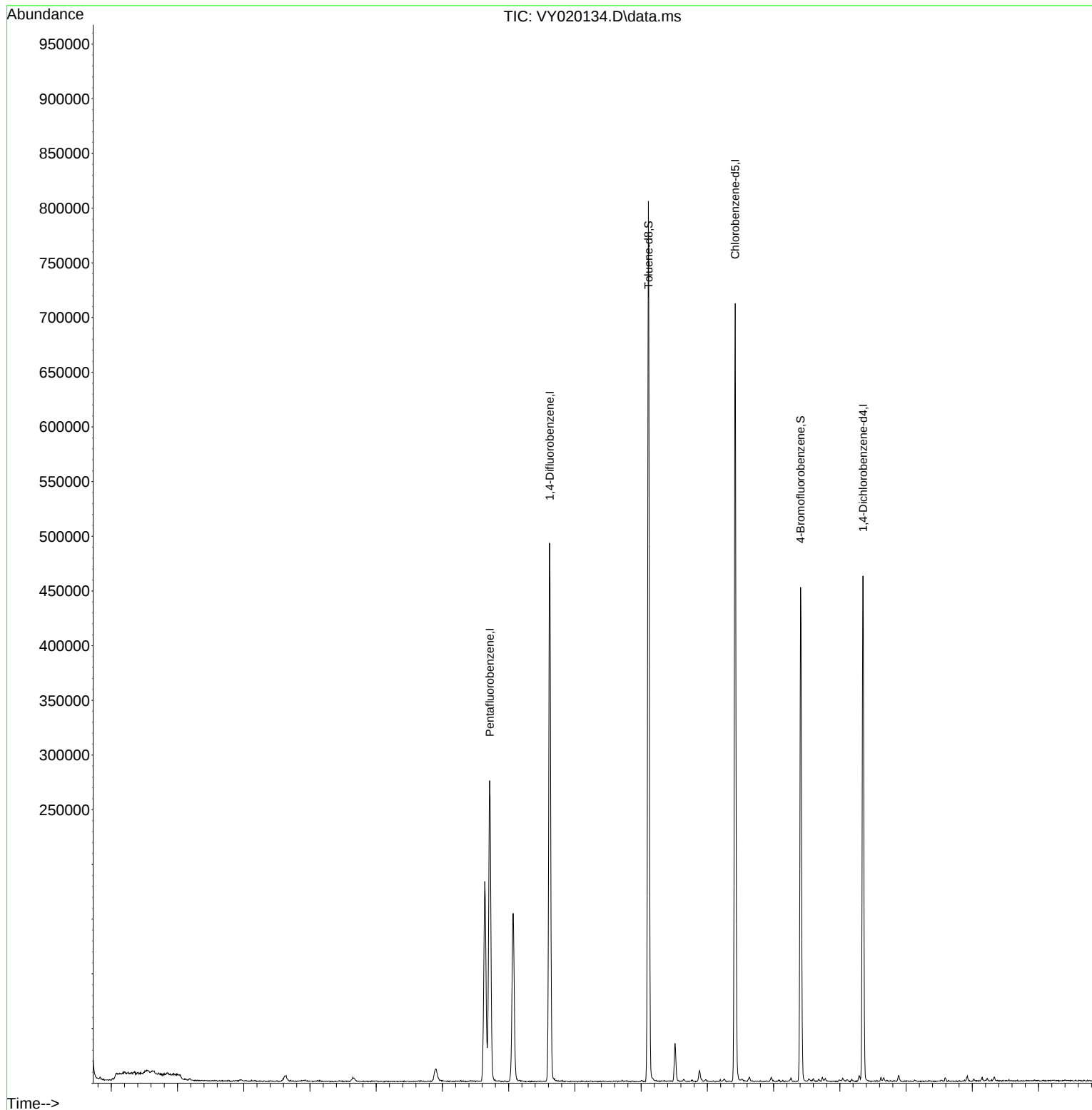
Target Compounds Qvalue

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

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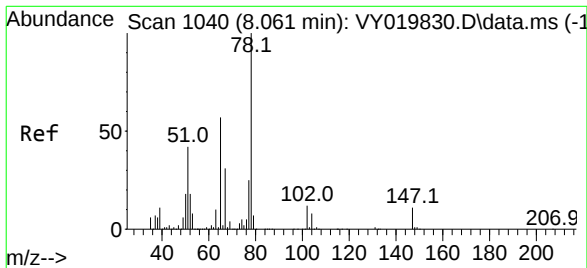
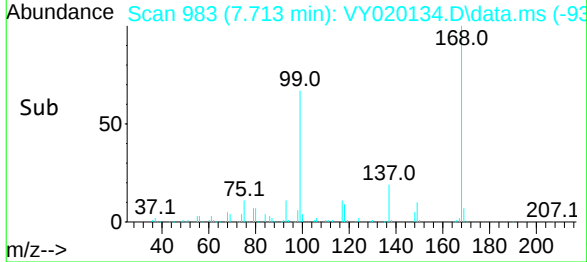
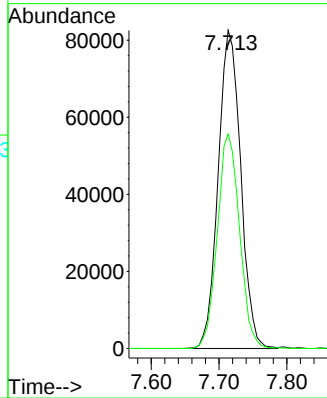
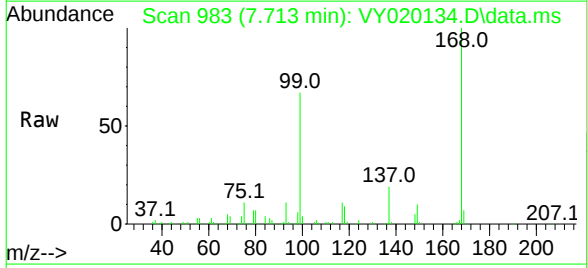




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020134.D
Acq: 04 Nov 2024 11:01

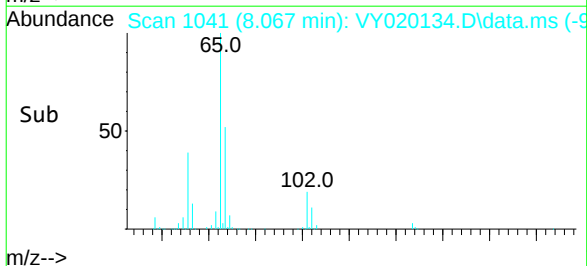
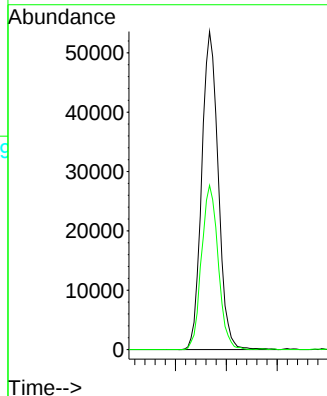
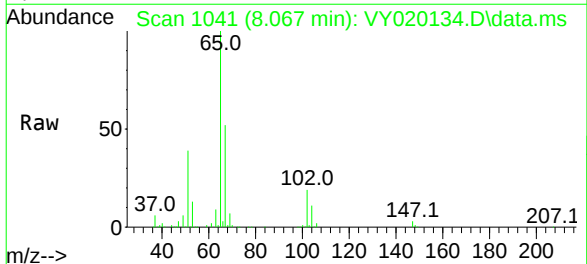
Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBL01

Tgt Ion:168 Resp: 190734
Ion Ratio Lower Upper
168 100
99 67.4 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 50.890 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VY020134.D
Acq: 04 Nov 2024 11:01

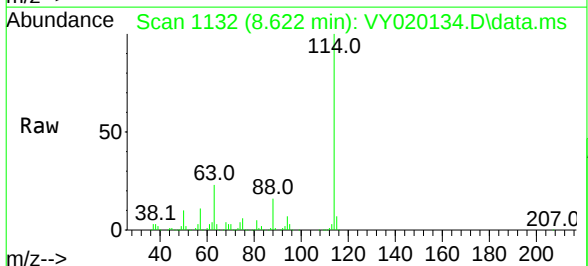
Tgt Ion: 65 Resp: 121142
Ion Ratio Lower Upper
65 100
67 52.0 0.0 109.6



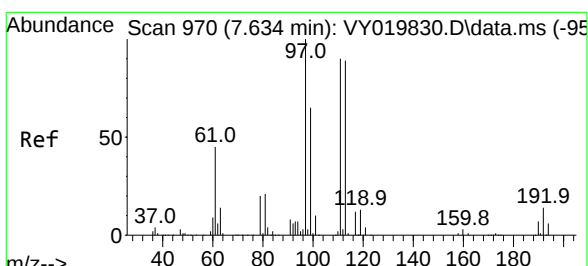
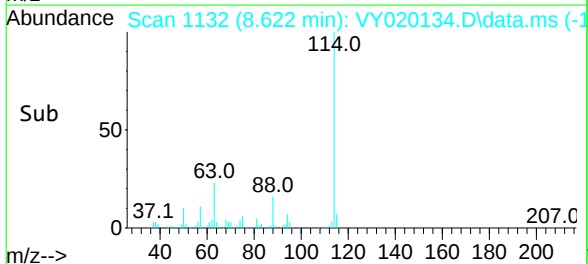
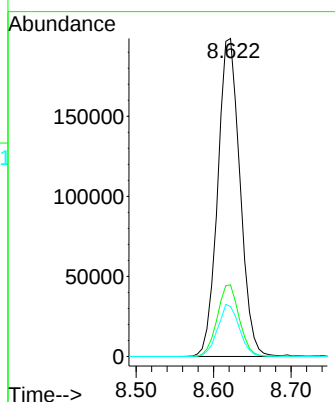


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 1132
 Delta R.T. 0.007 min
 Lab File: VY020134.D
 Acq: 04 Nov 2024 11:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBL01

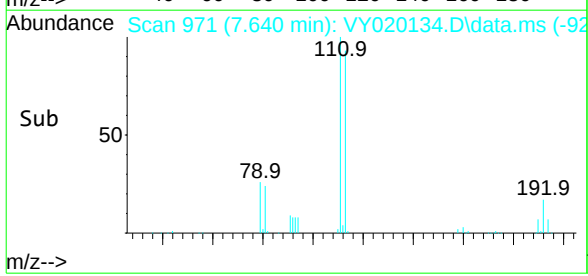
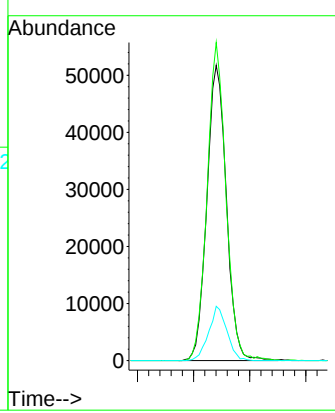
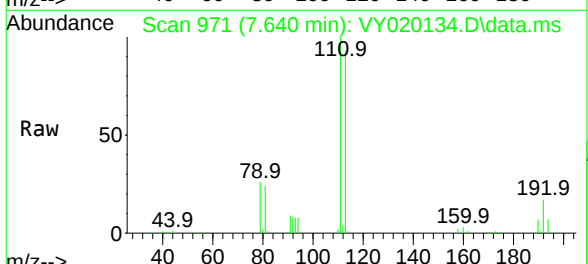


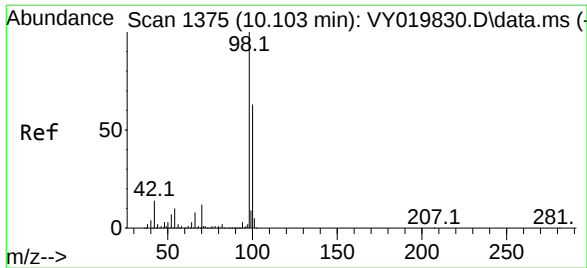
Tgt Ion:	114	Resp:	396382
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	35.0
88	15.7	0.0	27.2



#35
 Dibromofluoromethane
 Concen: 49.727 ug/l
 RT: 7.640 min Scan# 971
 Delta R.T. 0.007 min
 Lab File: VY020134.D
 Acq: 04 Nov 2024 11:01

Tgt Ion:	113	Resp:	125321
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.4
192	17.1	15.9	23.9





#50

Toluene-d8

Concen: 48.622 ug/l

RT: 10.109 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY020134.D

Acq: 04 Nov 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

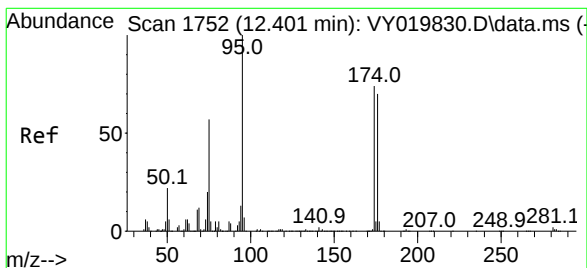
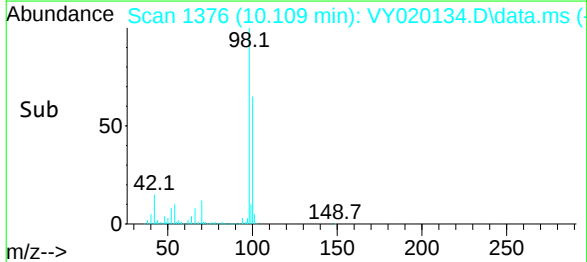
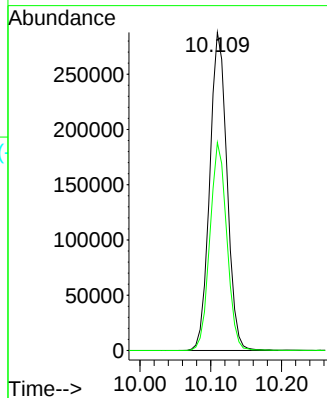
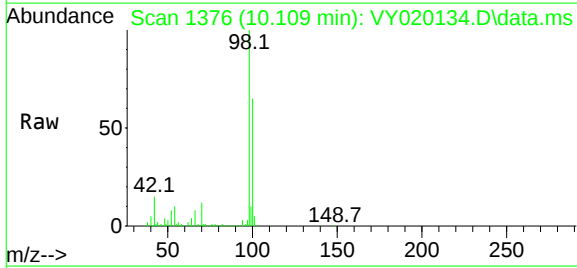
VY1104SBL01

Tgt Ion: 98 Resp: 487751

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 40.449 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY020134.D

Acq: 04 Nov 2024 11:01

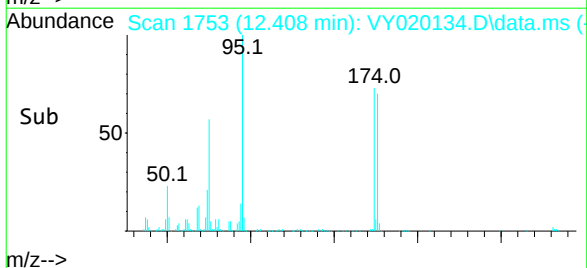
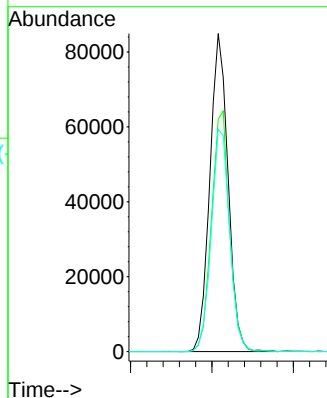
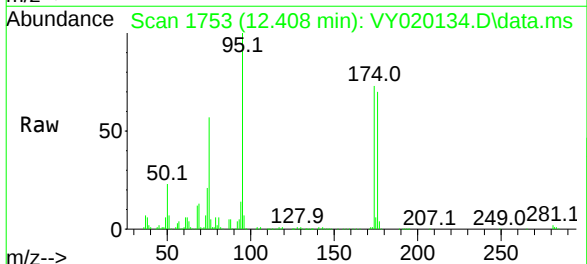
Tgt Ion: 95 Resp: 131798

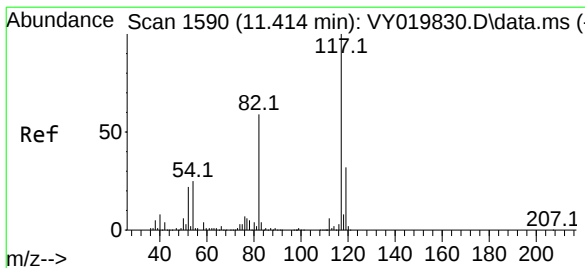
Ion Ratio Lower Upper

95 100

174 75.1 0.0 175.6

176 70.7 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: VY020134.D

Acq: 04 Nov 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

VY1104SBL01

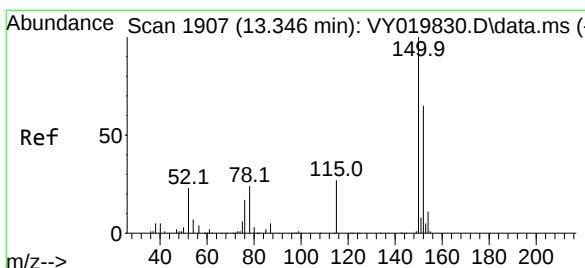
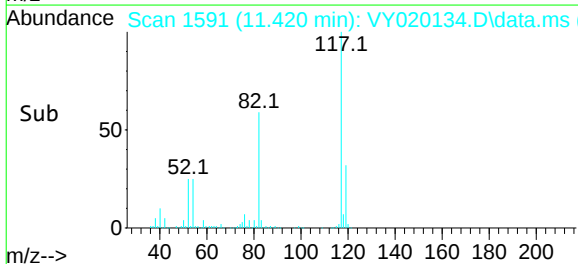
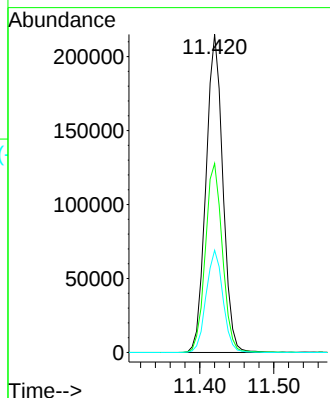
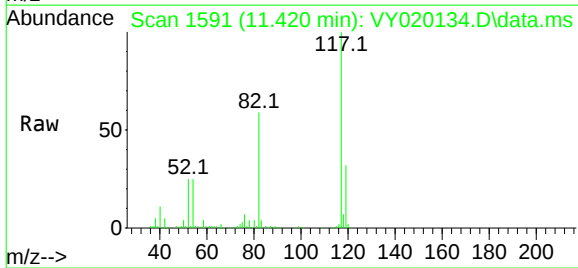
Tgt Ion:117 Resp: 340703

Ion Ratio Lower Upper

117 100

82 59.4 42.4 63.6

119 32.1 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.007 min

Lab File: VY020134.D

Acq: 04 Nov 2024 11:01

Tgt Ion:152 Resp: 108210

Ion Ratio Lower Upper

152 100

115 61.1 28.2 84.7

150 158.5 0.0 345.6

