

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110624\
 Data File : VY020175.D
 Acq On : 06 Nov 2024 12:31
 Operator : SY/MD
 Sample : VY1106SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1106SBL01

Quant Time: Nov 07 00:23:32 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	171850	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	354628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	325092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	108233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	120101	55.996	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.000%
35) Dibromofluoromethane	7.634	113	120982	53.658	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.320%
50) Toluene-d8	10.109	98	445200	49.605	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.220%
62) 4-Bromofluorobenzene	12.408	95	129178	44.313	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	88.620%

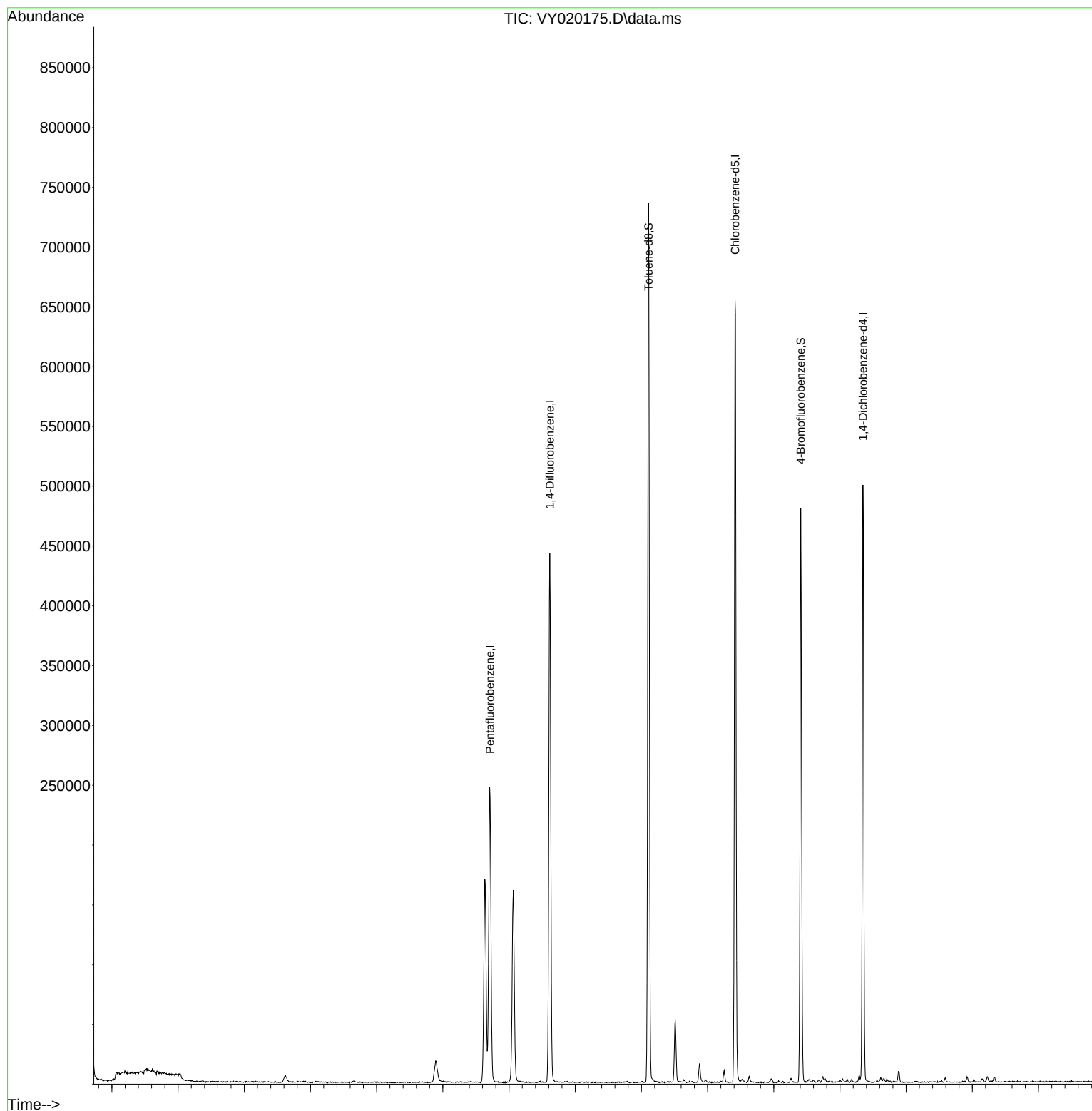
Target Compounds Qvalue

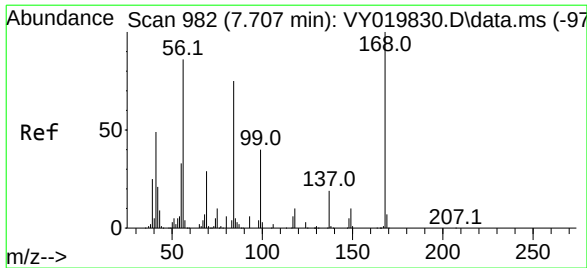
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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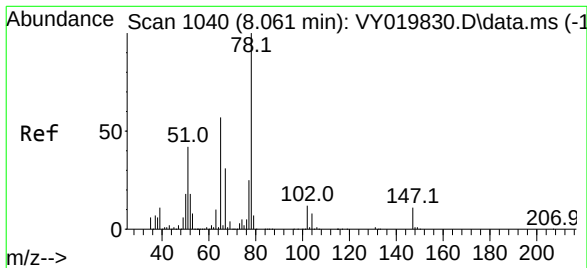
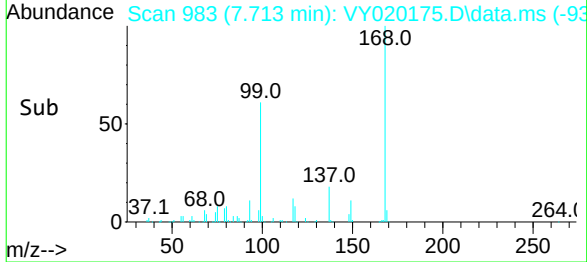
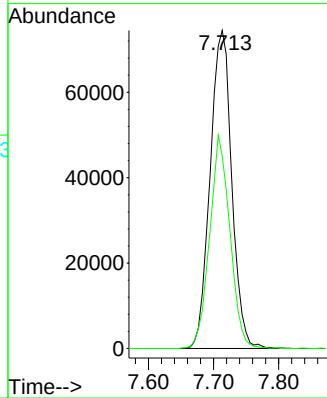
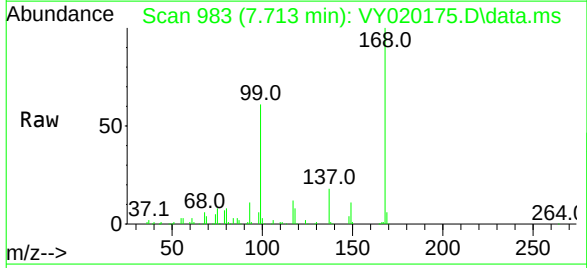




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020175.D
Acq: 06 Nov 2024 12:31

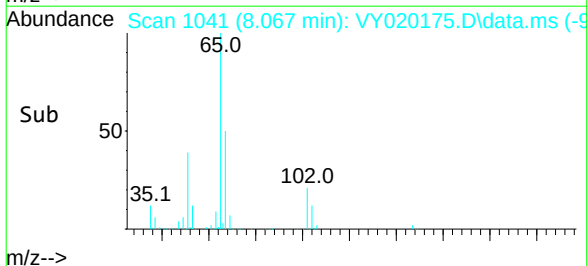
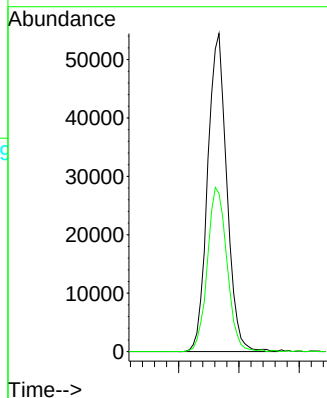
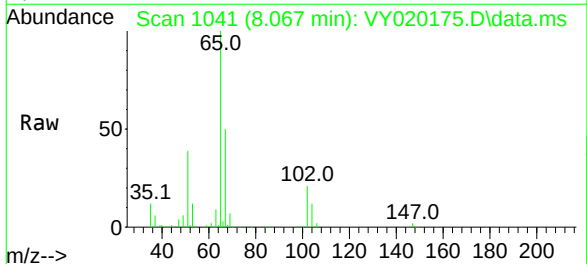
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBL01

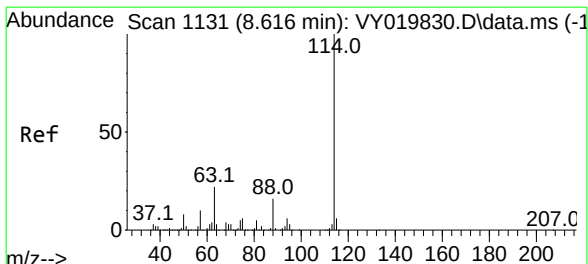
Tgt Ion:168 Resp: 171850
Ion Ratio Lower Upper
168 100
99 60.6 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 55.996 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020175.D
Acq: 06 Nov 2024 12:31

Tgt Ion: 65 Resp: 120101
Ion Ratio Lower Upper
65 100
67 52.8 0.0 109.6

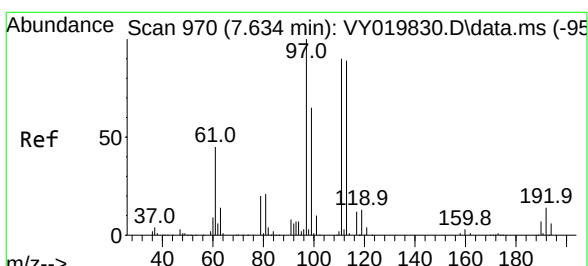
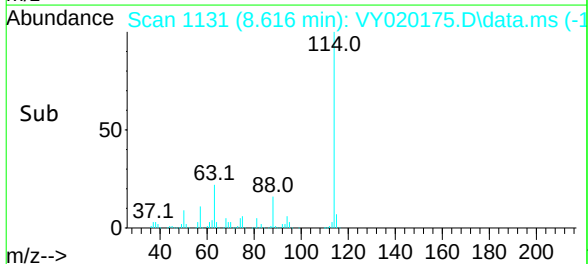
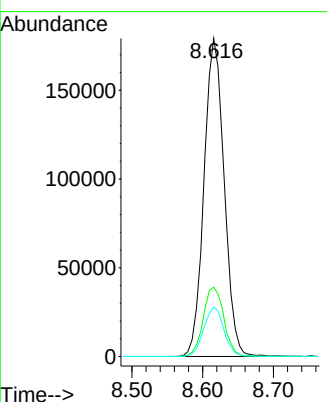
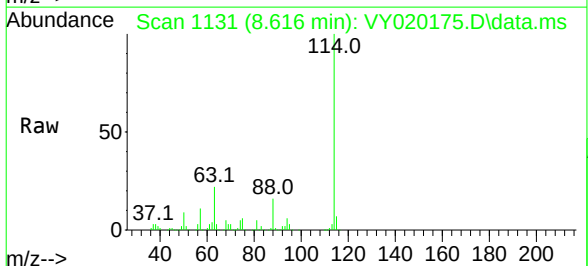




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020175.D
 Acq: 06 Nov 2024 12:31

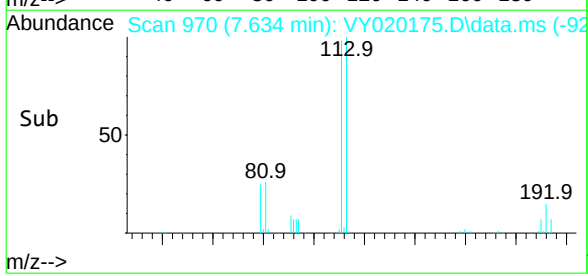
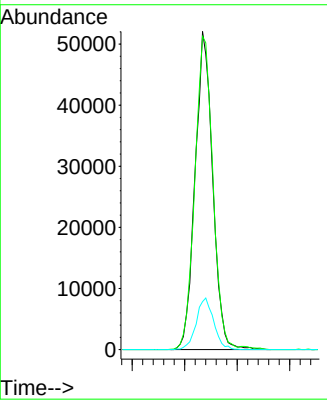
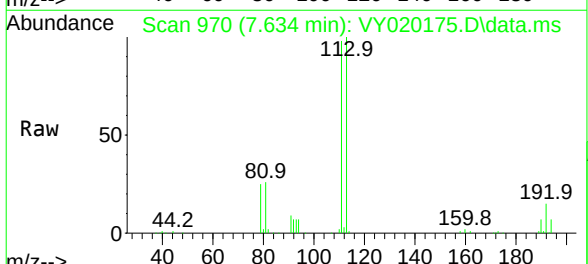
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1106SBL01

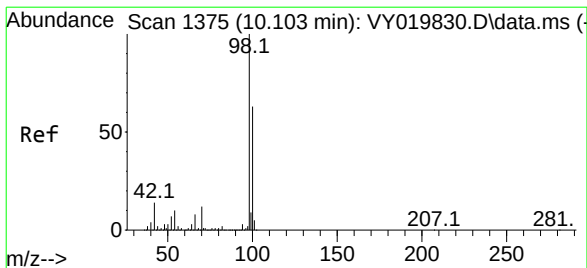
Tgt Ion:	114	Resp:	354628
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	35.0
88	15.5	0.0	27.2



#35
 Dibromofluoromethane
 Concen: 53.658 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: VY020175.D
 Acq: 06 Nov 2024 12:31

Tgt Ion:	113	Resp:	120982
Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.4
192	16.1	15.9	23.9





#50

Toluene-d8

Concen: 49.605 ug/l

RT: 10.109 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY020175.D

Acq: 06 Nov 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

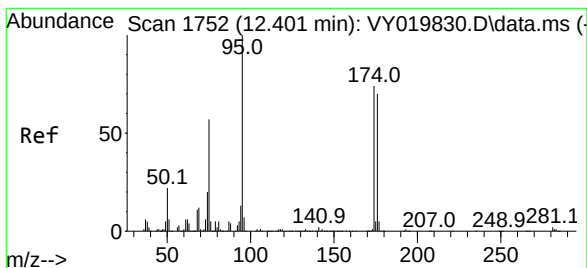
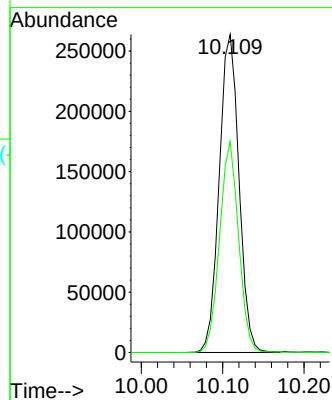
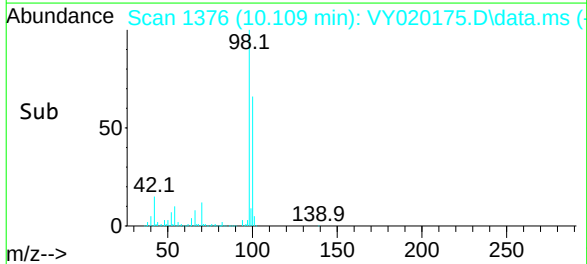
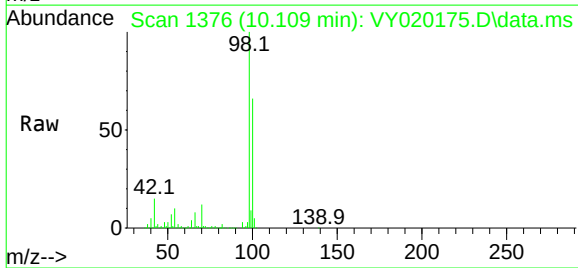
VY1106SBL01

Tgt Ion: 98 Resp: 445200

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 44.313 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY020175.D

Acq: 06 Nov 2024 12:31

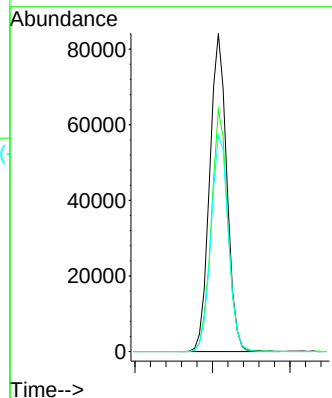
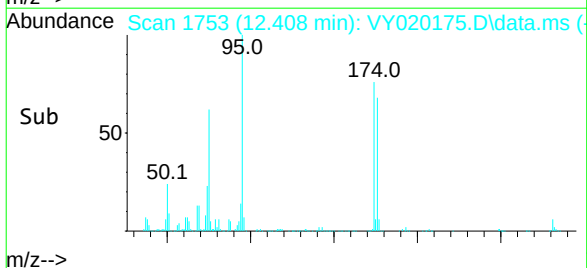
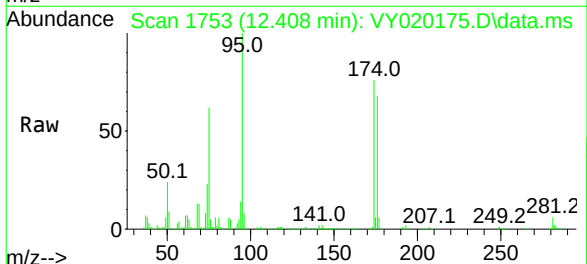
Tgt Ion: 95 Resp: 129178

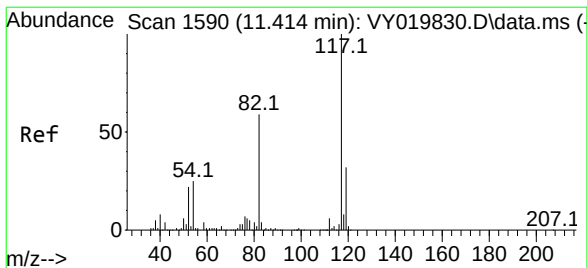
Ion Ratio Lower Upper

95 100

174 73.3 0.0 175.6

176 69.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VY020175.D

Acq: 06 Nov 2024 12:31

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBL01

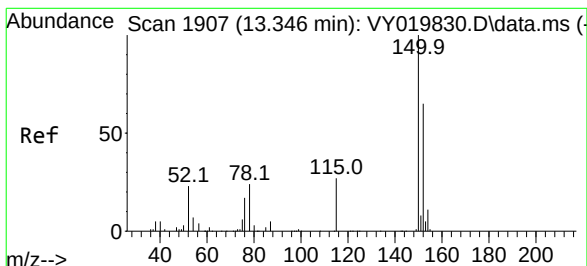
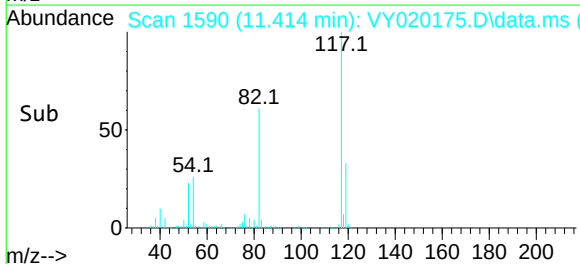
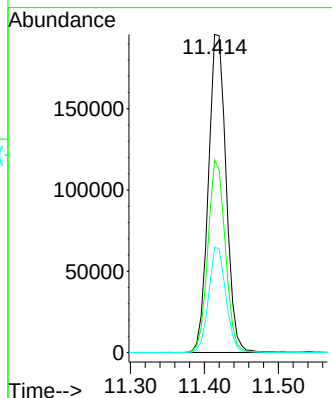
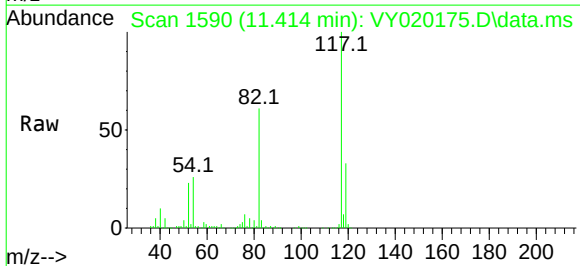
Tgt Ion:117 Resp: 325092

Ion Ratio Lower Upper

117 100

82 60.6 42.4 63.6

119 33.1 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020175.D

Acq: 06 Nov 2024 12:31

Tgt Ion:152 Resp: 108233

Ion Ratio Lower Upper

152 100

115 61.0 28.2 84.7

150 157.9 0.0 345.6

