

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101724\
 Data File : VY019923.D
 Acq On : 17 Oct 2024 11:22
 Operator : SY/MD
 Sample : VY1017SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1017SBL01

Quant Time: Oct 18 01:37:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	254001	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.622	114	517570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	458264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	153421	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	173097	55.347	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.700%
35) Dibromofluoromethane	7.640	113	169607	49.660	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.320%
50) Toluene-d8	10.109	98	638240	50.603	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.200%
62) 4-Bromofluorobenzene	12.407	95	186582	40.941	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	81.880%

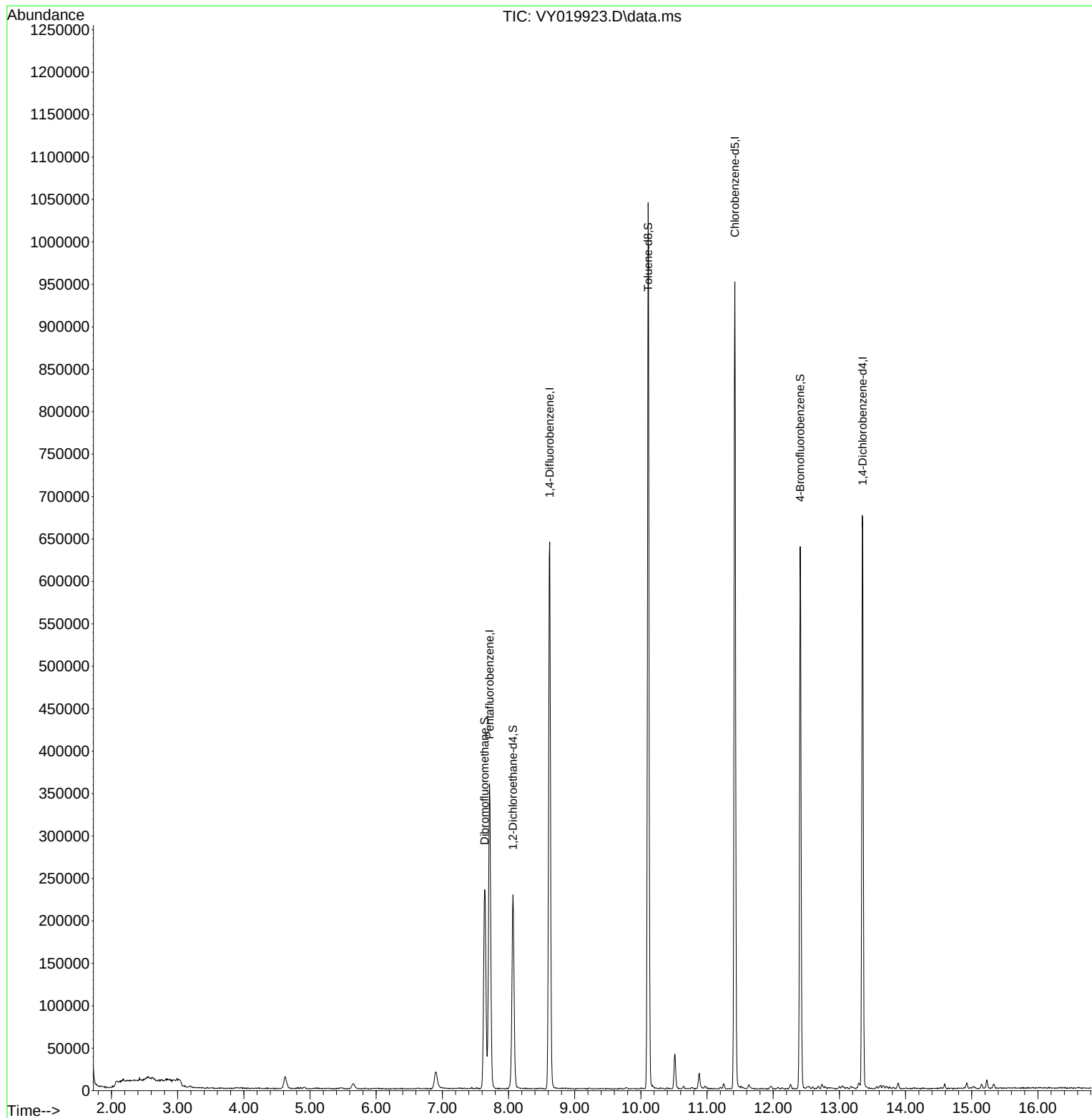
Target Compounds	Qvalue

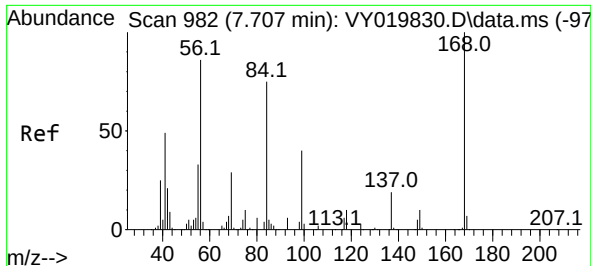
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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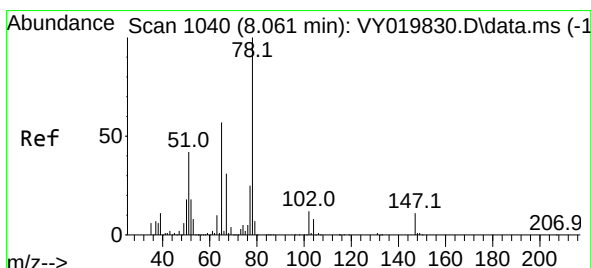
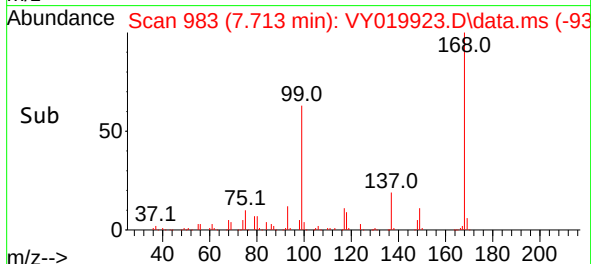
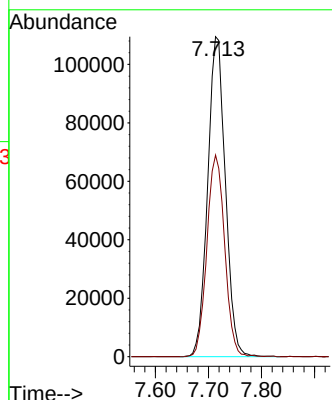
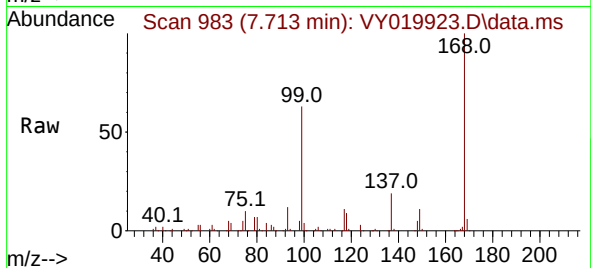




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019923.D
Acq: 17 Oct 2024 11:22

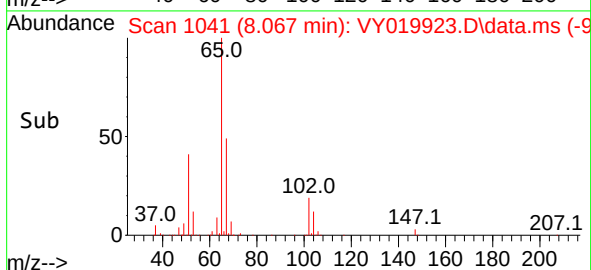
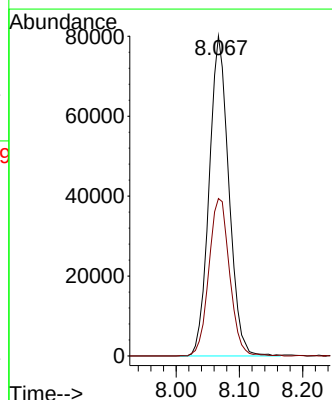
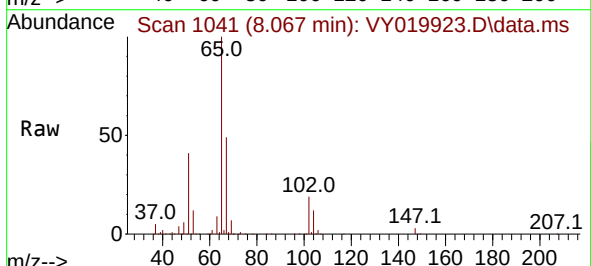
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBL01

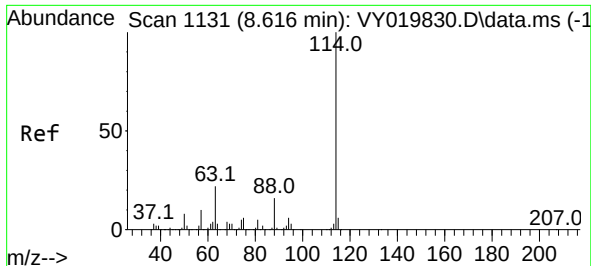
Tgt Ion:168 Resp: 254001
Ion Ratio Lower Upper
168 100
99 63.0 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 55.347 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY019923.D
Acq: 17 Oct 2024 11:22

Tgt Ion: 65 Resp: 173097
Ion Ratio Lower Upper
65 100
67 51.9 0.0 109.6

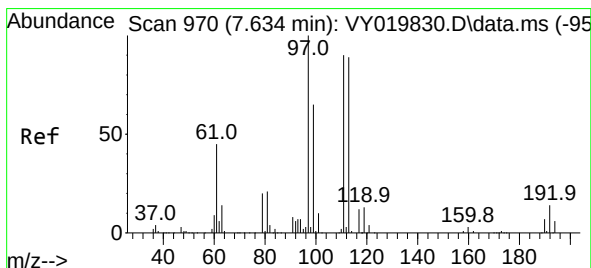
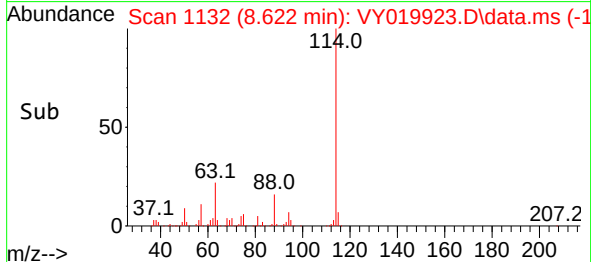
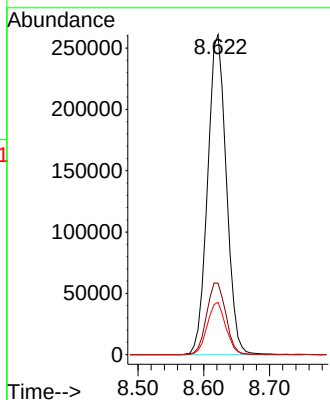
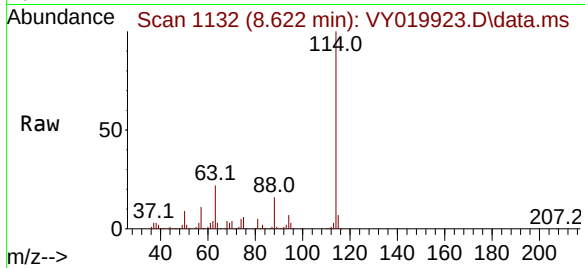




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VY019923.D
Acq: 17 Oct 2024 11:22

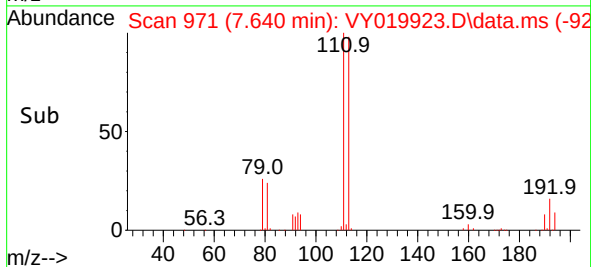
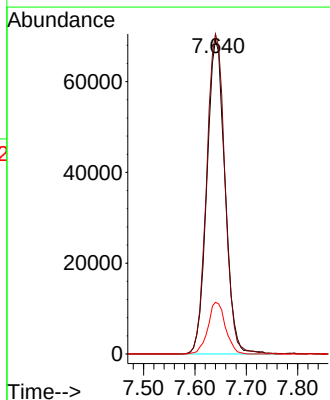
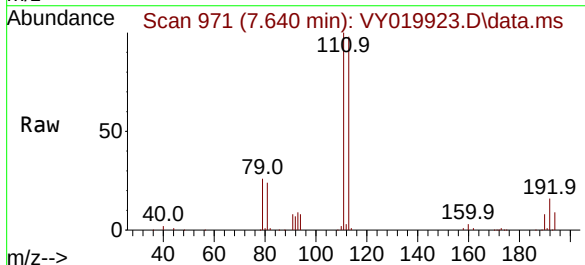
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBL01

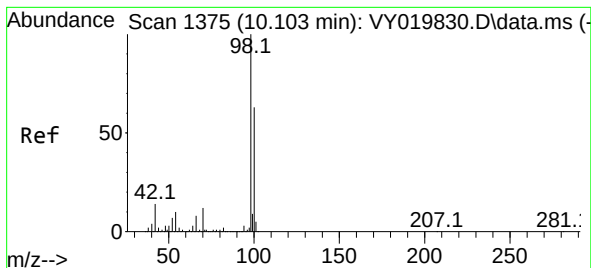
Tgt Ion:114 Resp: 517570
Ion Ratio Lower Upper
114 100
63 22.4 0.0 35.0
88 16.4 0.0 27.2



#35
Dibromofluoromethane
Concen: 49.660 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY019923.D
Acq: 17 Oct 2024 11:22

Tgt Ion:113 Resp: 169607
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 15.9 15.9 23.9#





#50

Toluene-d8

Concen: 50.603 ug/l

RT: 10.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019923.D

Acq: 17 Oct 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

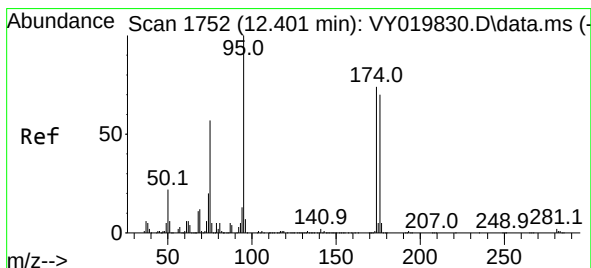
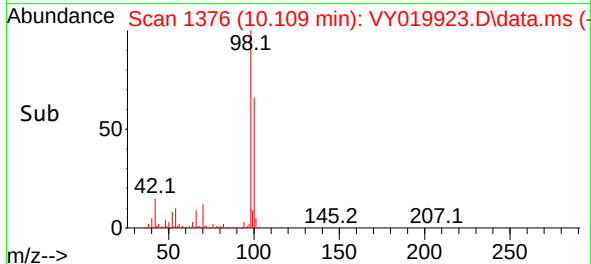
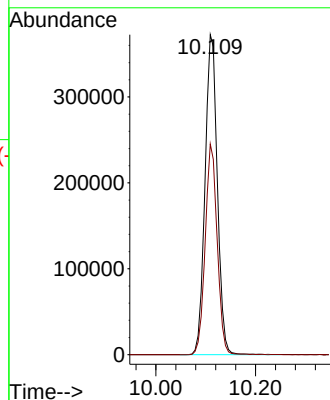
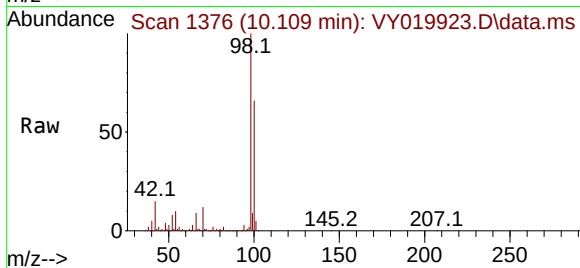
VY1017SBL01

Tgt Ion: 98 Resp: 638240

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 40.941 ug/l

RT: 12.407 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY019923.D

Acq: 17 Oct 2024 11:22

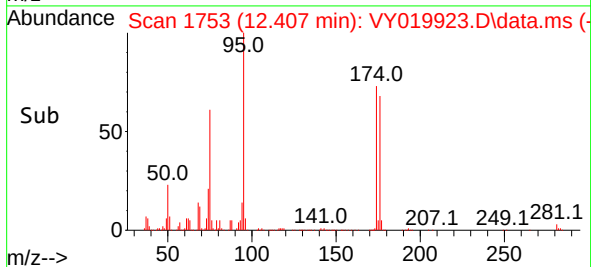
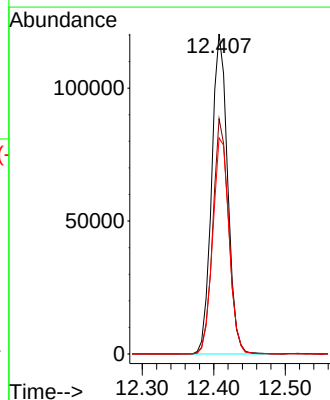
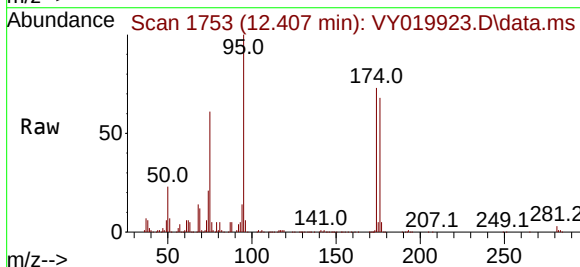
Tgt Ion: 95 Resp: 186582

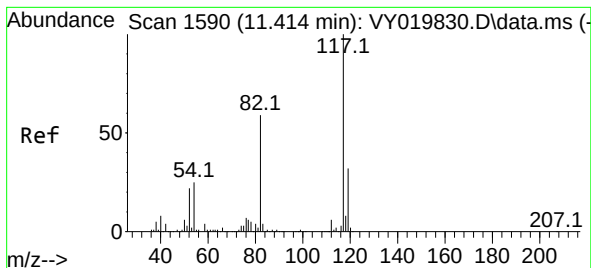
Ion Ratio Lower Upper

95 100

174 72.6 0.0 175.6

176 69.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019923.D

Acq: 17 Oct 2024 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY1017SBL01

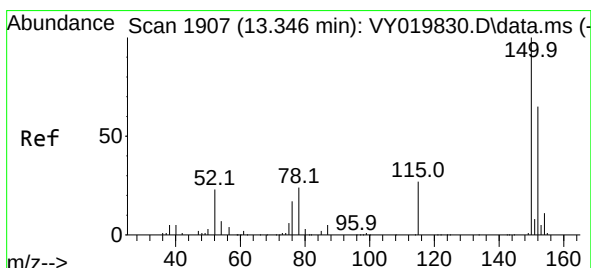
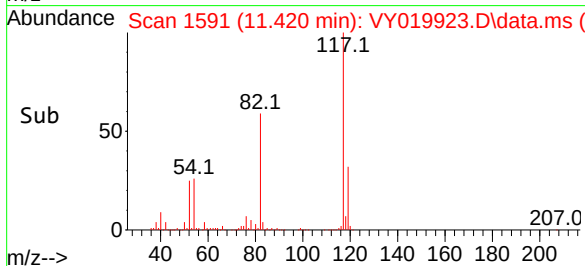
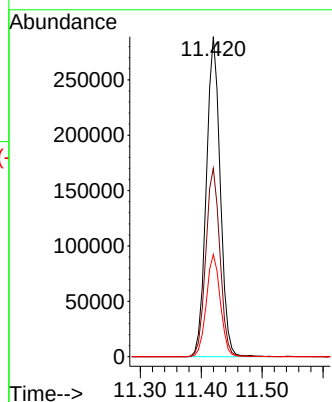
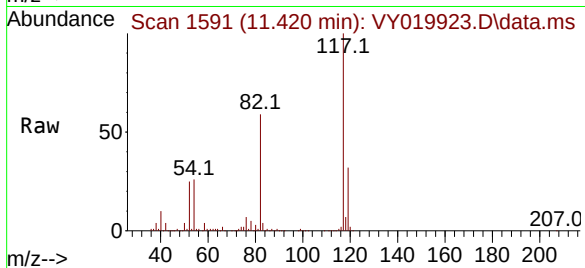
Tgt Ion:117 Resp: 458264

Ion Ratio Lower Upper

117 100

82 58.9 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: VY019923.D

Acq: 17 Oct 2024 11:22

Tgt Ion:152 Resp: 153421

Ion Ratio Lower Upper

152 100

115 61.7 28.2 84.7

150 158.2 0.0 345.6

