

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101624\
 Data File : VY019910.D
 Acq On : 16 Oct 2024 10:47
 Operator : SY/MD
 Sample : VY1016SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1016SBL01

Quant Time: Oct 17 01:50:03 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	250803	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.622	114	517832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	451411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	150743	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	168160	54.454	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.900%
35) Dibromofluoromethane	7.640	113	164981	48.281	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.560%
50) Toluene-d8	10.109	98	632469	50.121	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.240%
62) 4-Bromofluorobenzene	12.408	95	185503	40.684	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	81.360%

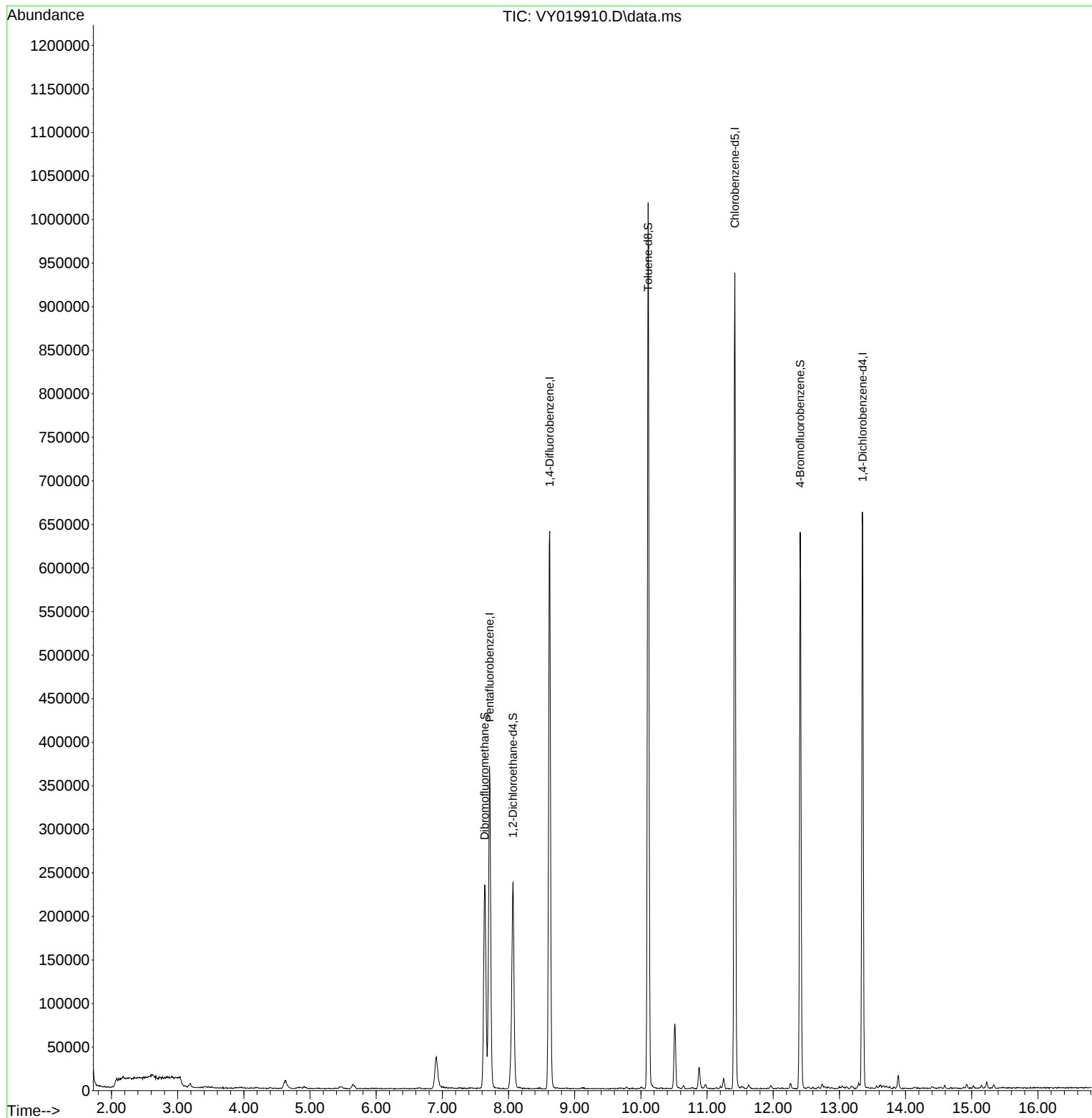
Target Compounds	Qvalue

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

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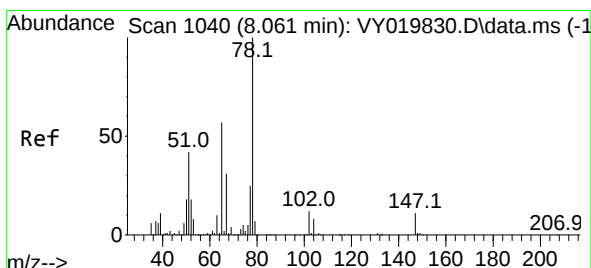
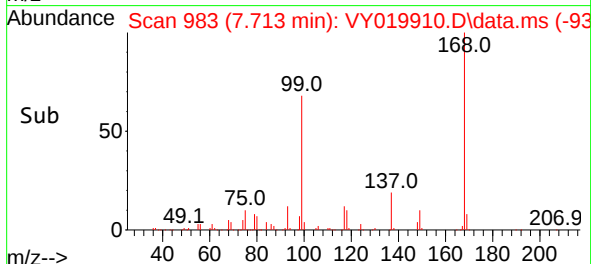
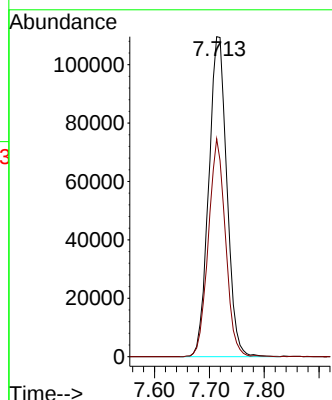
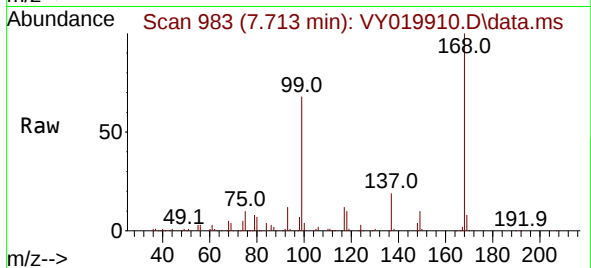




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019910.D
Acq: 16 Oct 2024 10:47

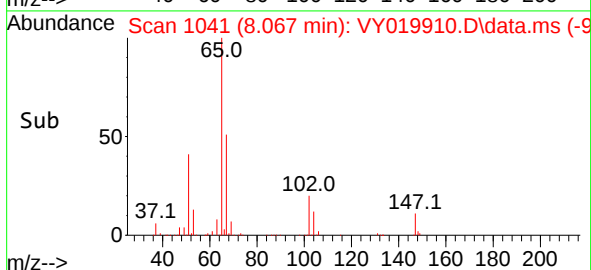
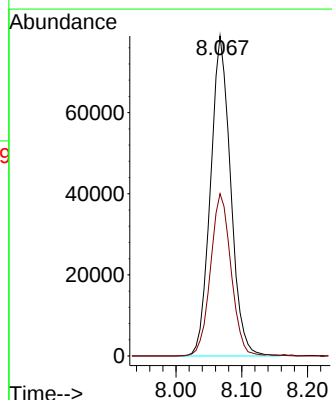
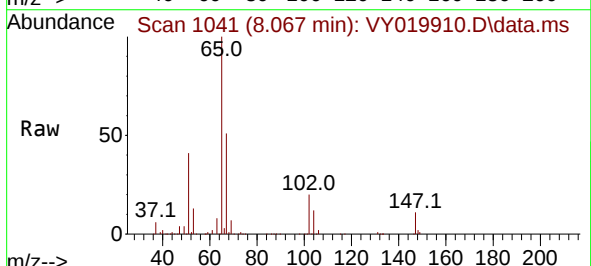
Instrument :
MSVOA_Y
ClientSampleId :
VY1016SBL01

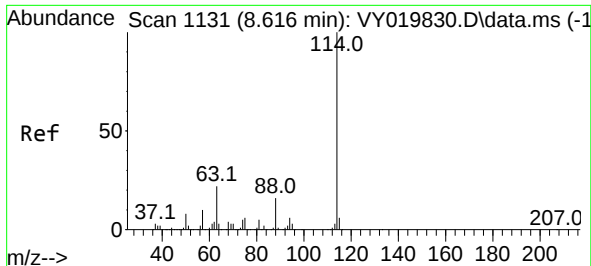
Tgt Ion:168 Resp: 250803
Ion Ratio Lower Upper
168 100
99 68.1 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 54.454 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY019910.D
Acq: 16 Oct 2024 10:47

Tgt Ion: 65 Resp: 168160
Ion Ratio Lower Upper
65 100
67 51.9 0.0 109.6

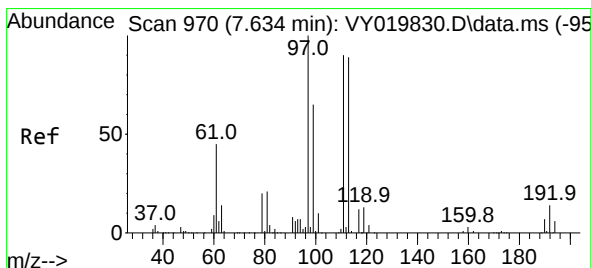
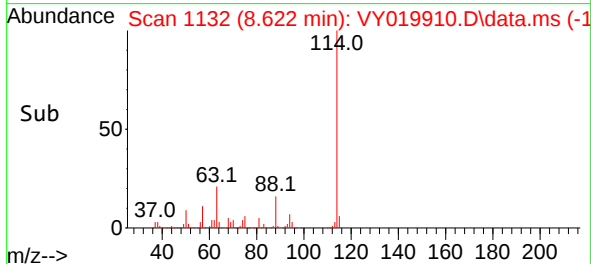
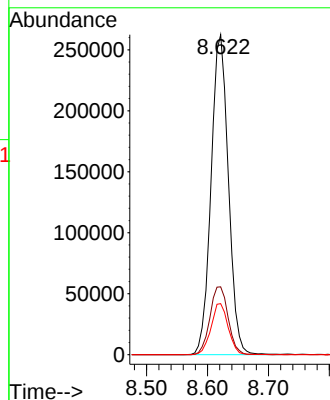
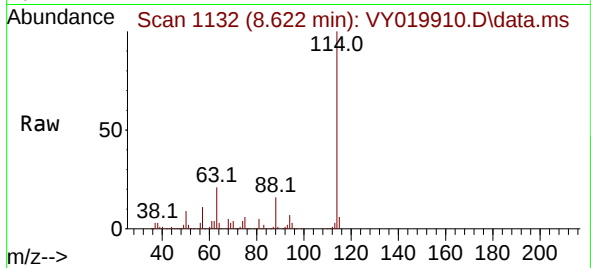




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VY019910.D
Acq: 16 Oct 2024 10:47

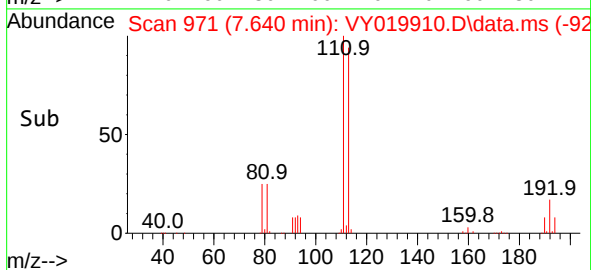
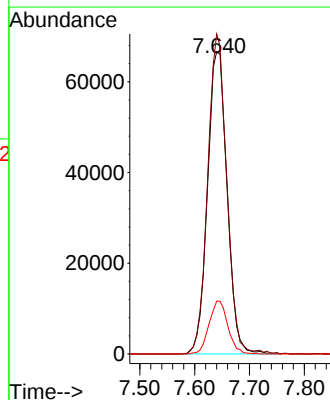
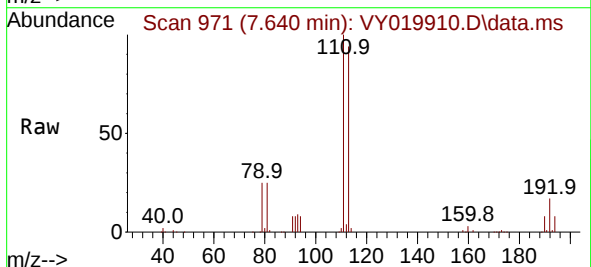
Instrument :
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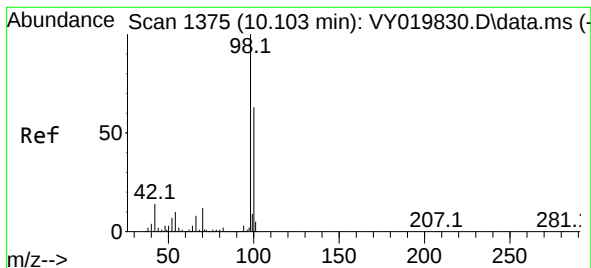
Tgt Ion:114 Resp: 517832
Ion Ratio Lower Upper
114 100
63 21.2 0.0 35.0
88 15.9 0.0 27.2



#35
Dibromofluoromethane
Concen: 48.281 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY019910.D
Acq: 16 Oct 2024 10:47

Tgt Ion:113 Resp: 164981
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 16.8 15.9 23.9

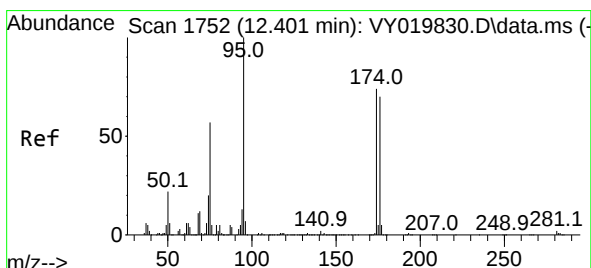
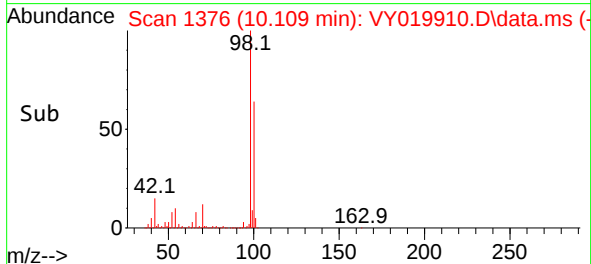
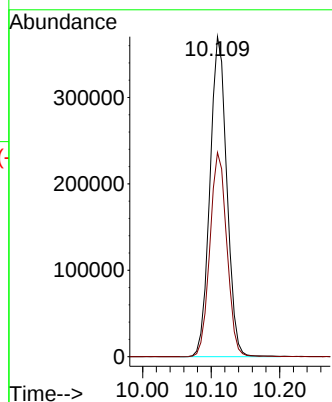
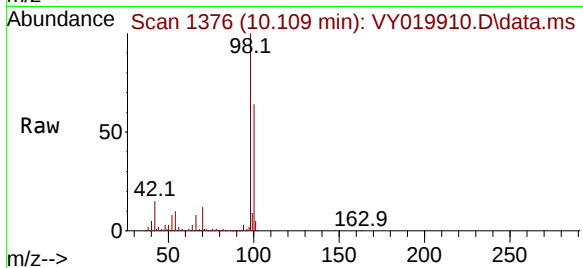




#50
Toluene-d8
Concen: 50.121 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019910.D
Acq: 16 Oct 2024 10:47

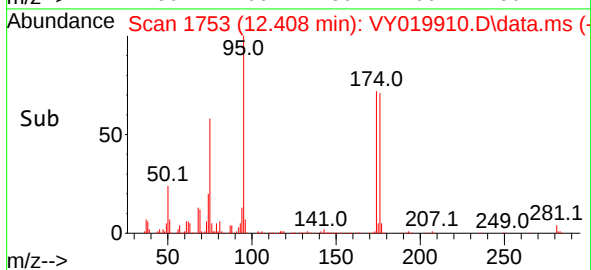
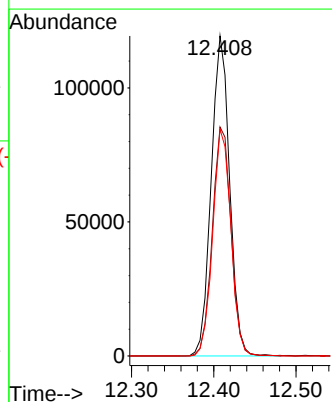
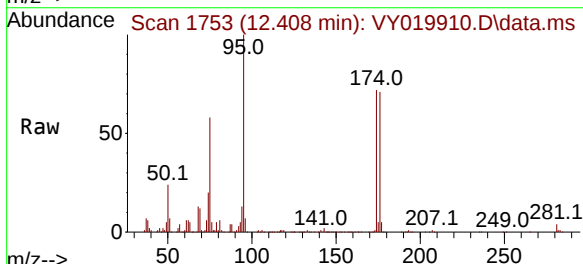
Instrument :
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ClientSampleId :
VY1016SBL01

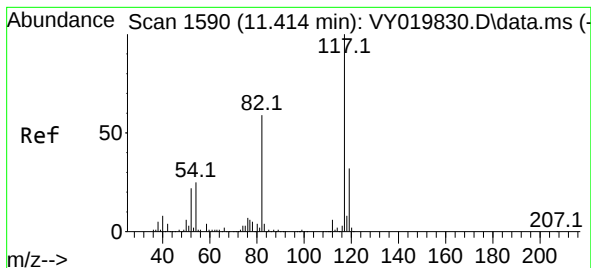
Tgt Ion: 98 Resp: 632469
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 40.684 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019910.D
Acq: 16 Oct 2024 10:47

Tgt Ion: 95 Resp: 185503
Ion Ratio Lower Upper
95 100
174 72.5 0.0 175.6
176 70.1 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: VY019910.D

Acq: 16 Oct 2024 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1016SBL01

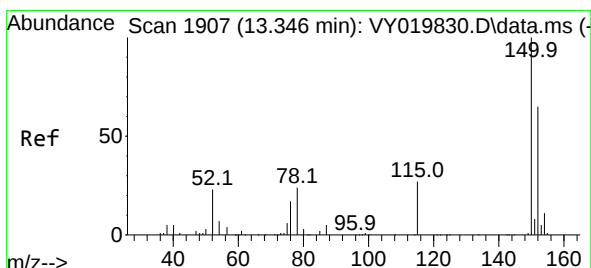
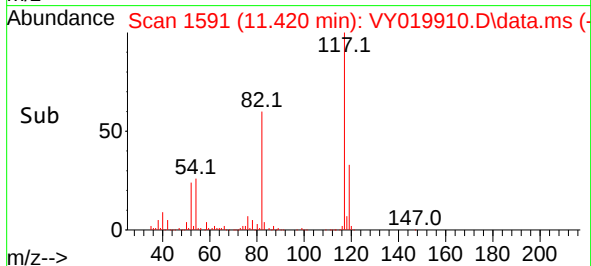
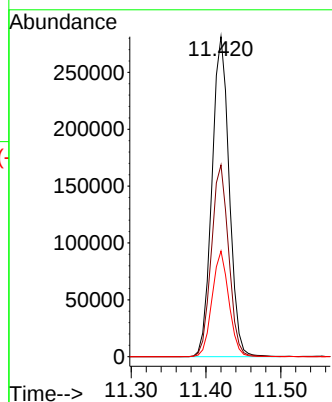
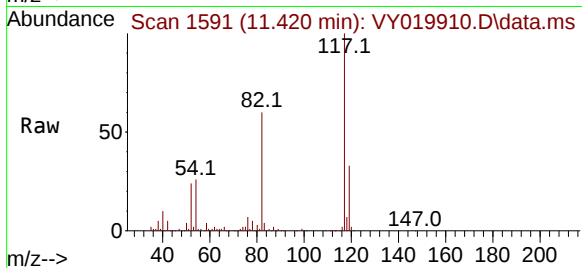
Tgt Ion:117 Resp: 451411

Ion Ratio Lower Upper

117 100

82 59.9 42.4 63.6

119 33.0 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY019910.D

Acq: 16 Oct 2024 10:47

Tgt Ion:152 Resp: 150743

Ion Ratio Lower Upper

152 100

115 63.9 28.2 84.7

150 159.6 0.0 345.6

