

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
 Data File : VY009865.D
 Acq On : 05 Aug 2022 20:56
 Operator : KP/MD
 Sample : N4064-04
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-16

Quant Time: Aug 06 01:22:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	610	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.124	65	126	47.100	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.200%
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.185	98	477	42.672	ug/l	0.01
Spiked Amount	50.000	Range	78 - 125	Recovery	=	85.340%
62) 4-Bromofluorobenzene	12.483	95	75	14.892	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	29.780%#

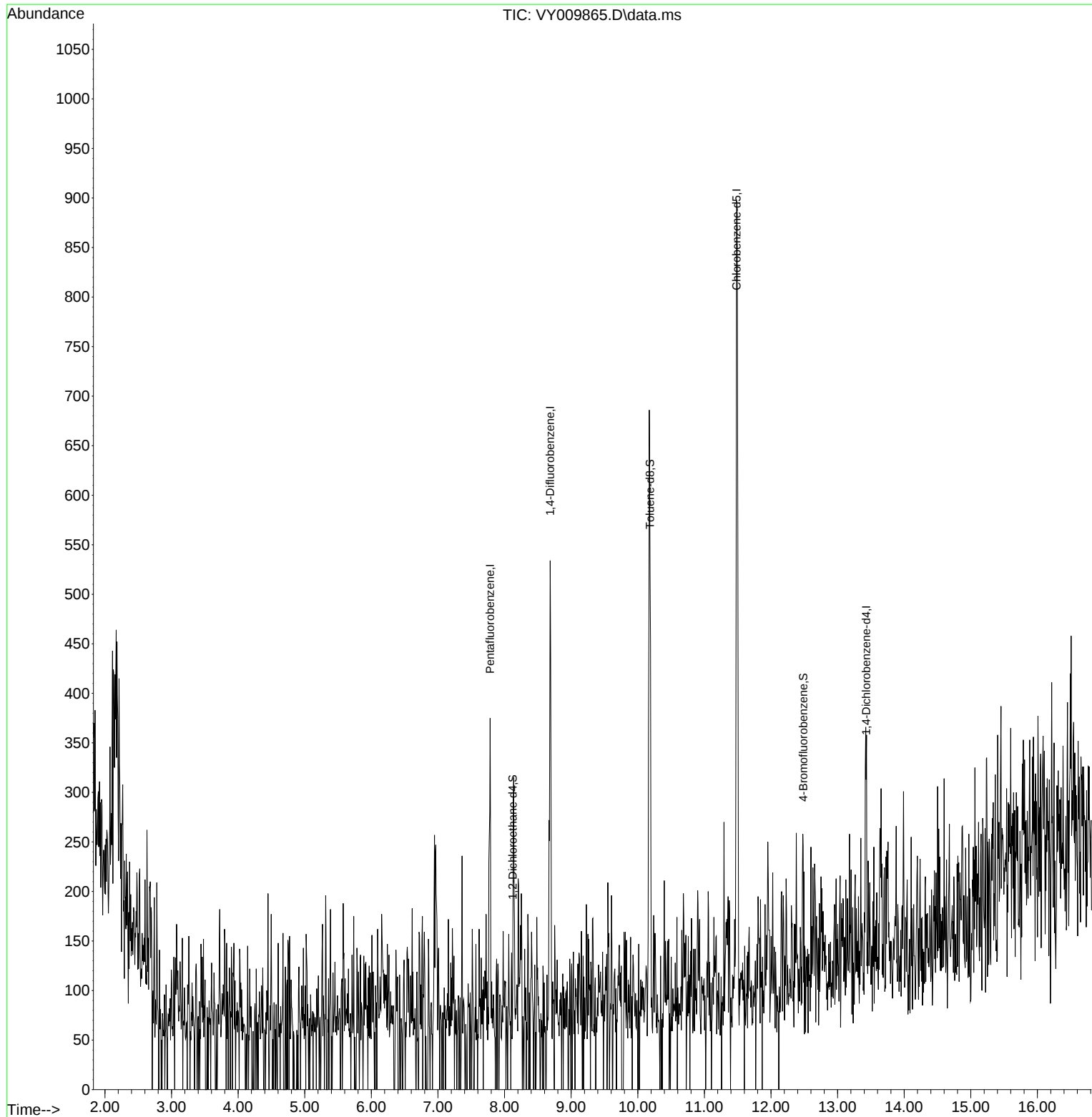
Target Compounds	Qvalue

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

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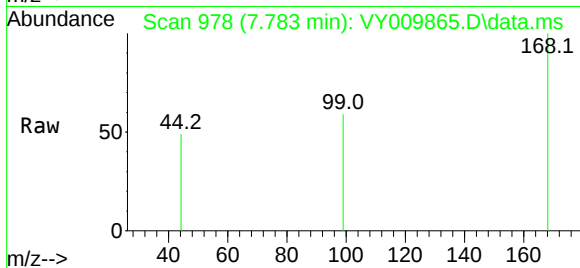
Quant Time: Aug 06 01:22:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
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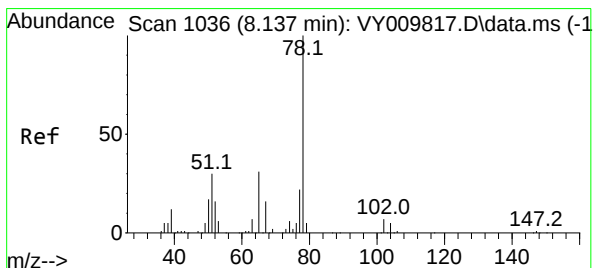
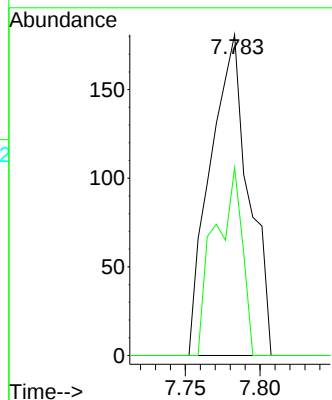
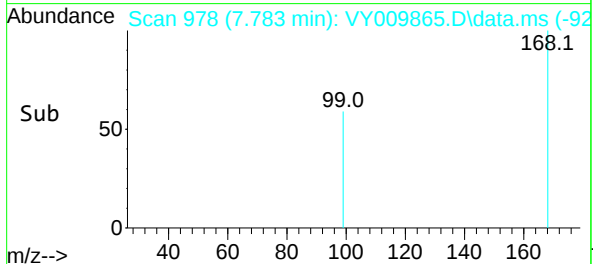


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009865.D
Acq: 05 Aug 2022 20:56

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ClientSampleId :
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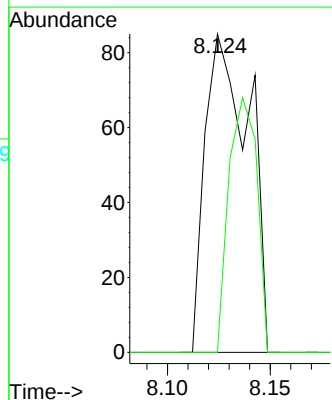
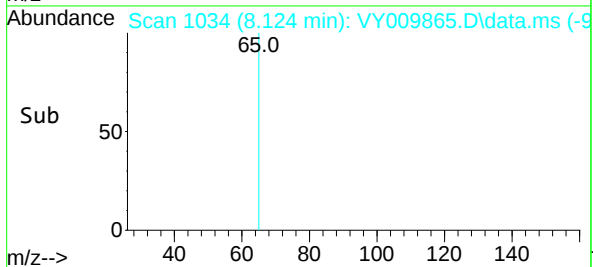
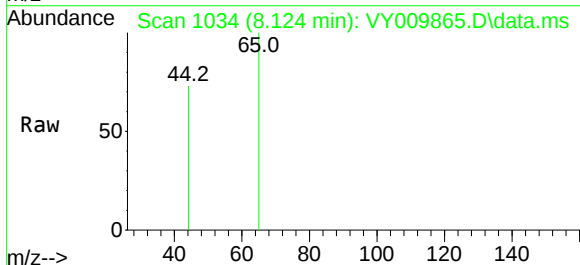


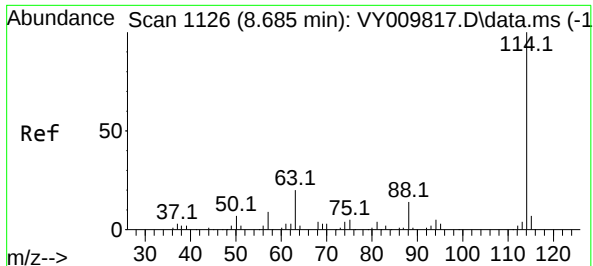
Tgt Ion:168 Resp: 323
Ion Ratio Lower Upper
168 100
99 58.6 44.7 67.1



#33
1,2-Dichloroethane-d4
Concen: 47.100 ug/l
RT: 8.124 min Scan# 1034
Delta R.T. -0.013 min
Lab File: VY009865.D
Acq: 05 Aug 2022 20:56

Tgt Ion: 65 Resp: 126
Ion Ratio Lower Upper
65 100
67 51.6 0.0 112.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009865.D

Acq: 05 Aug 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

SB-16

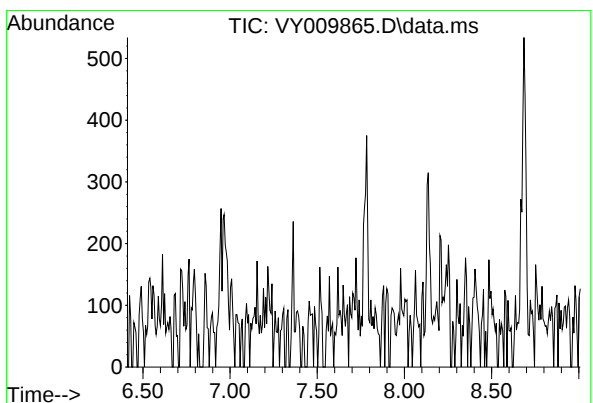
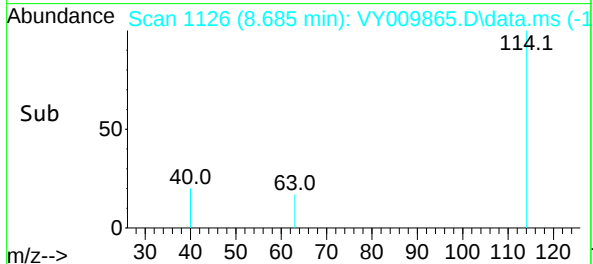
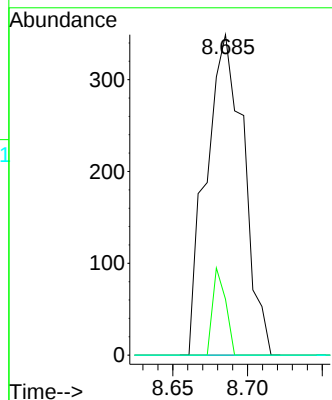
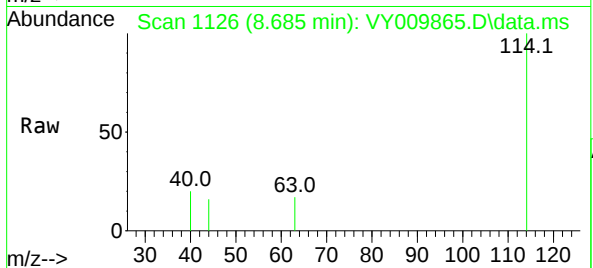
Tgt Ion:114 Resp: 610

Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.2

88 0.0 0.0 27.6



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 7.71 min

Lab File: VY009865.D

Acq: 05 Aug 2022 20:56

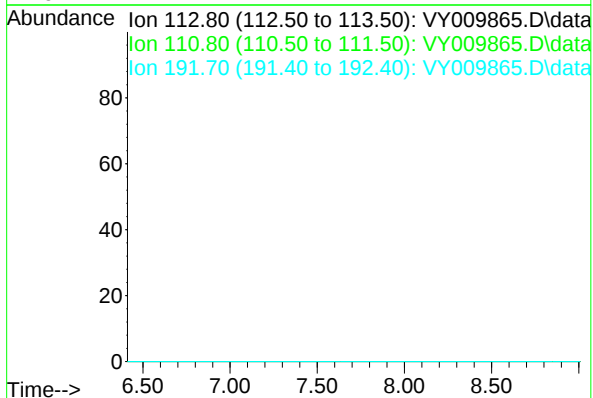
Tgt Ion: 113

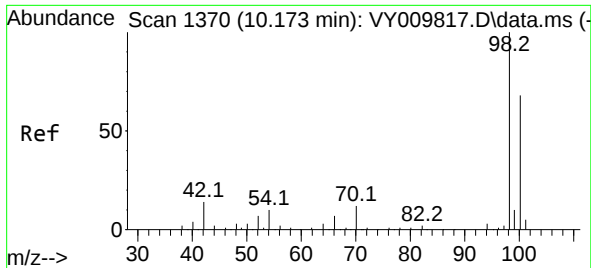
Sig Exp Ratio

113 100

111 103.0

192 20.6

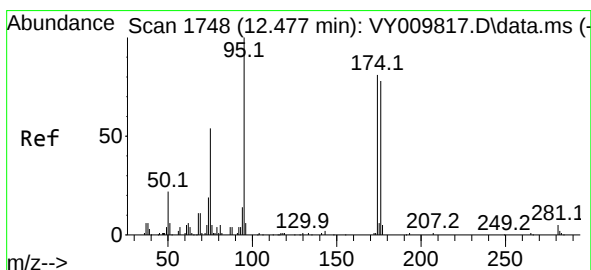
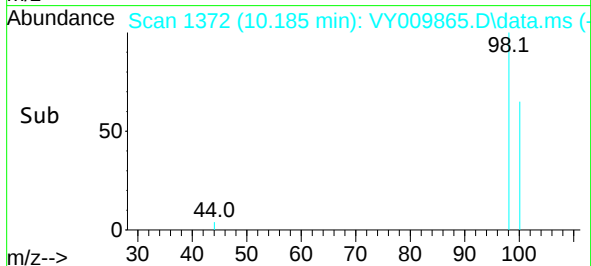
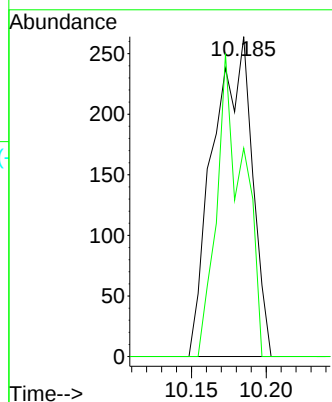
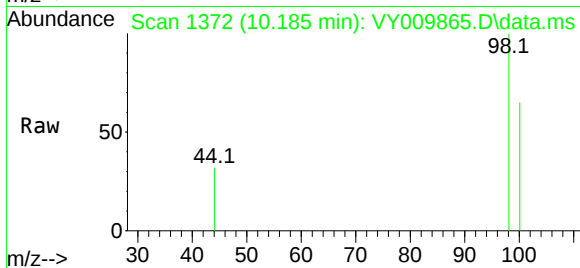




#50
Toluene-d8
Concen: 42.672 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY009865.D
Acq: 05 Aug 2022 20:56

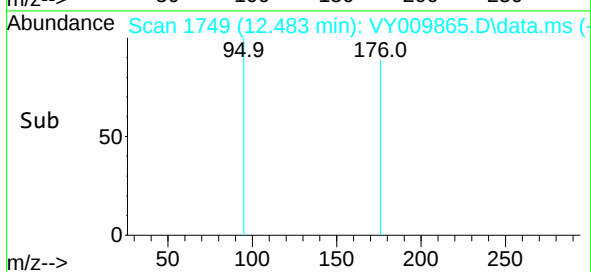
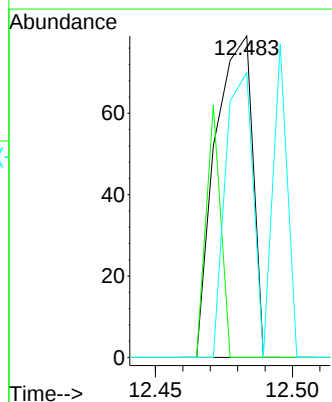
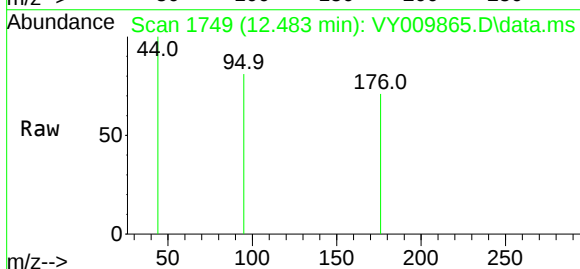
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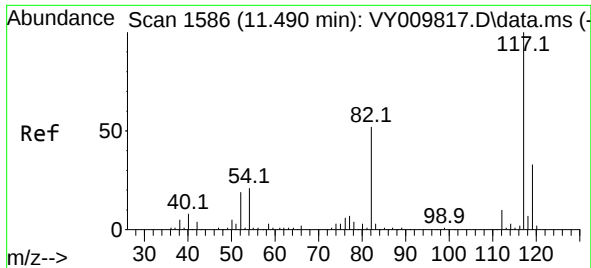
Tgt Ion: 98 Resp: 477
Ion Ratio Lower Upper
98 100
100 65.2 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 14.892 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY009865.D
Acq: 05 Aug 2022 20:56

Tgt Ion: 95 Resp: 75
Ion Ratio Lower Upper
95 100
174 0.0 0.0 168.6
176 102.7 0.0 163.6

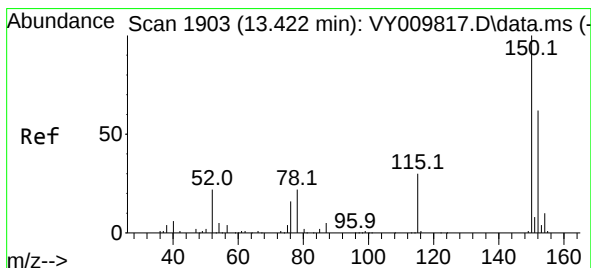
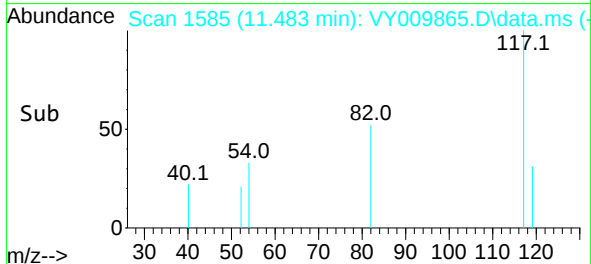
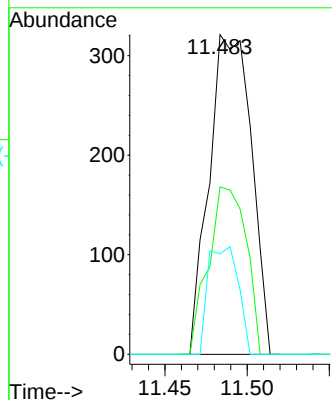
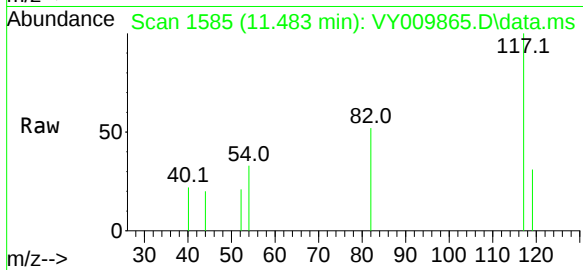




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009865.D
Acq: 05 Aug 2022 20:56

Instrument :
MSVOA_Y
ClientSampleId :
SB-16

Tgt Ion:117 Resp: 572
Ion Ratio Lower Upper
117 100
82 52.3 41.7 62.5
119 31.5 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY009865.D
Acq: 05 Aug 2022 20:56

Tgt Ion:152 Resp: 95
Ion Ratio Lower Upper
152 100
115 0.0 28.9 86.7#
150 173.7 0.0 354.2

