

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY073120\
 Data File : VY003403.D
 Acq On : 31 Jul 2020 20:45
 Operator : SY/MD
 Sample : L3518-47
 Misc : 2.48G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-13

Quant Time: Aug 01 02:45:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 31 13:09:26 2020
 Response via : Initial Calibration

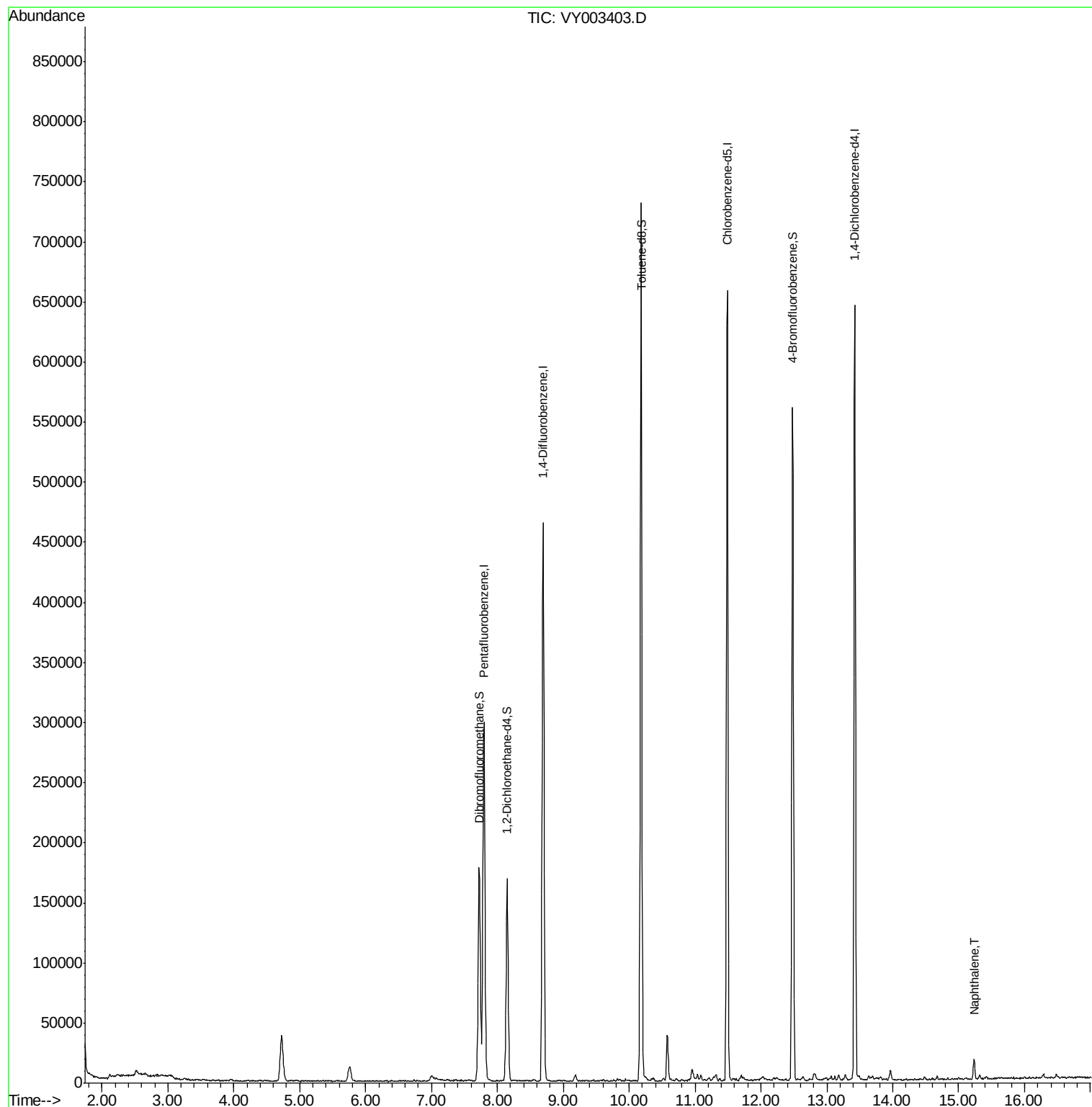
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	242149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	387012	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	360311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	168463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	129477	56.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.48%	
35) Dibromofluoromethane	7.72	113	123257	54.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.14%	
50) Toluene-d8	10.18	98	473727	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
62) 4-Bromofluorobenzene	12.48	95	151588	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
Target Compounds						
95) Naphthalene	15.23	128	12947	2.312	ug/l #	Qvalue 93

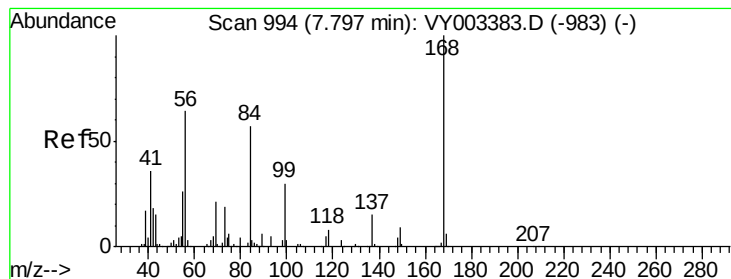
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 31 13:09:26 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003403.D

Acq: 31 Jul 2020 20:45

Instrument :

MSVOA_Y

ClientSampleId :

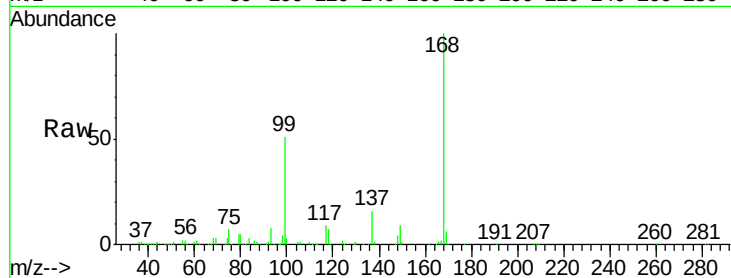
TP-13

Tot Ion:168 Resp: 242149

Ion Ratio Lower Upper

168 100

99 50.8 38.8 58.2



Abundance Ion 167.90 (167.60 to 168.60): VY003383.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003383.D (-983) (-)

7.80

120000

100000

80000

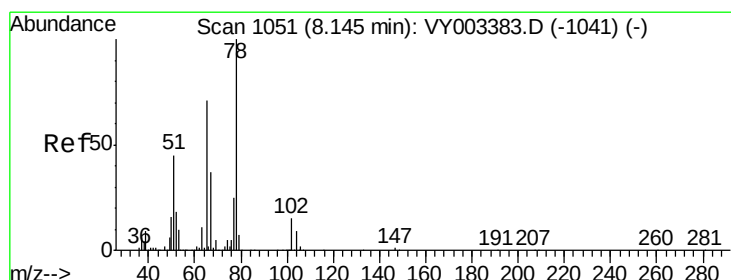
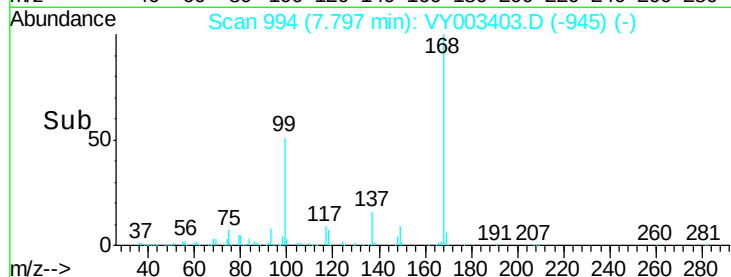
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.236 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VY003403.D

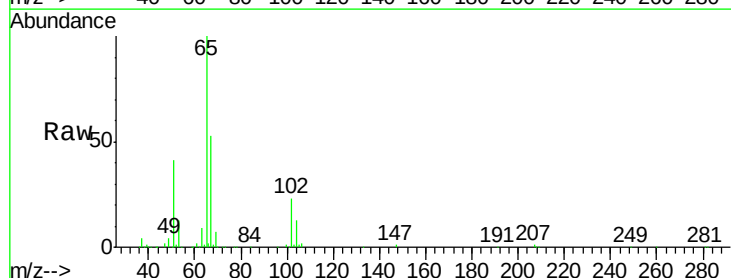
Acq: 31 Jul 2020 20:45

Tgt Ion: 65 Resp: 129477

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VY003383.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY003383.D (-1041) (-)

8.14

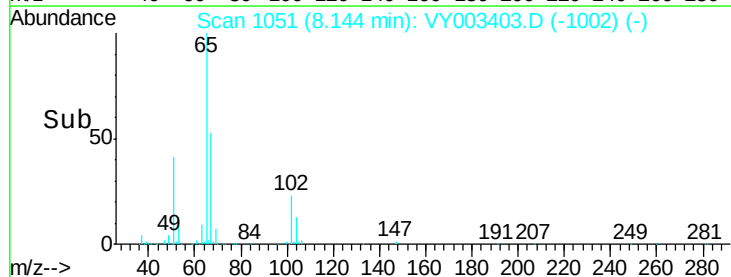
60000

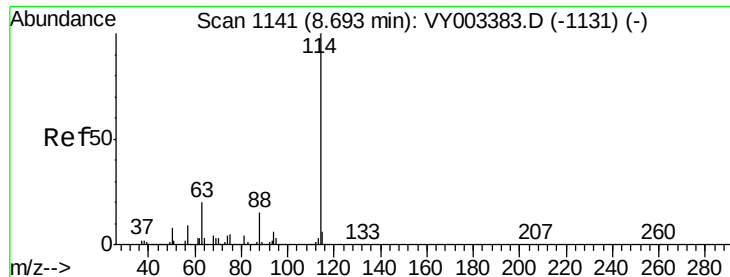
40000

20000

0

Time-->

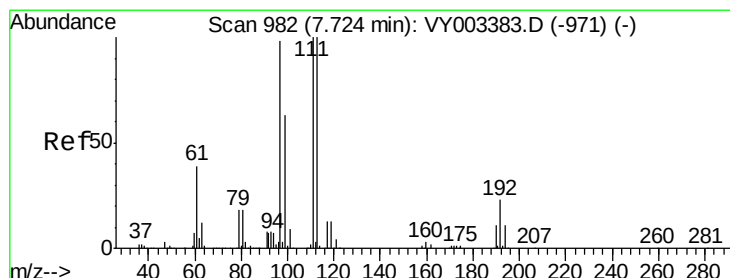
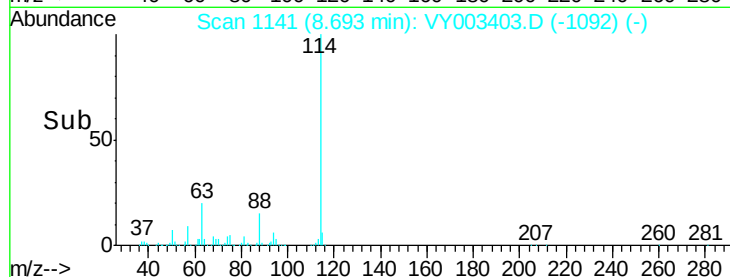
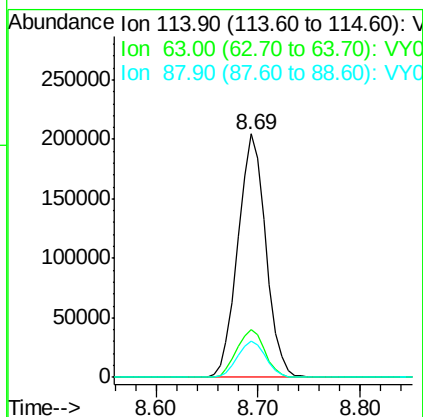
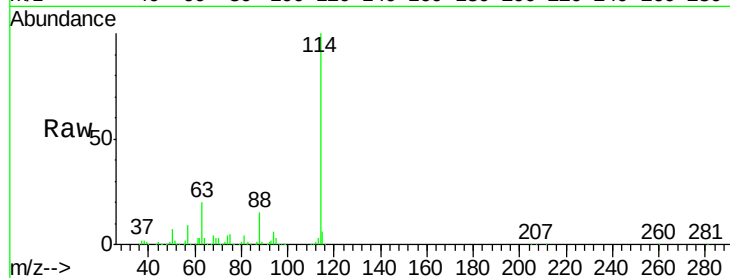




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003403.D
 Acq: 31 Jul 2020 20:45

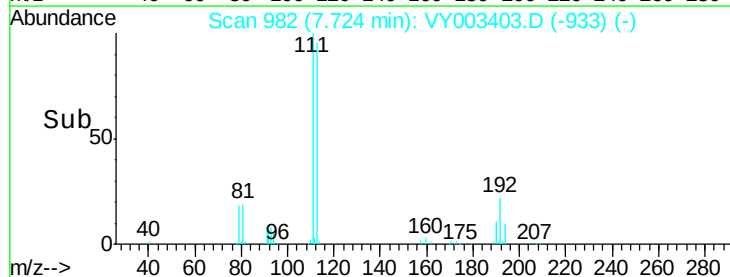
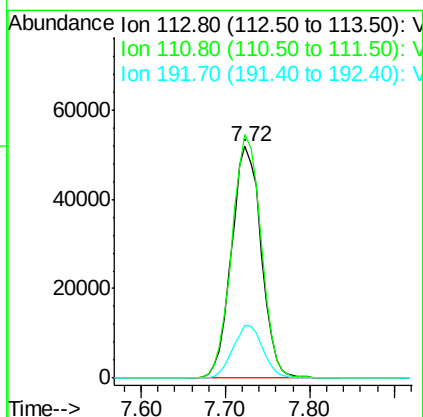
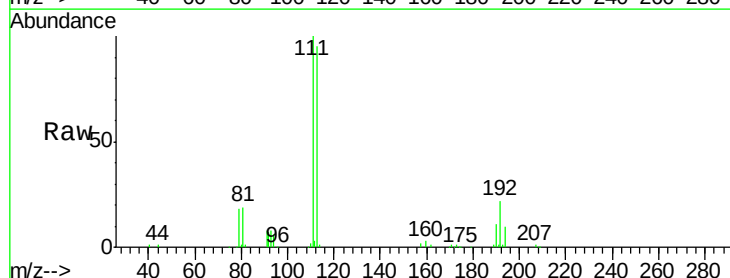
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-13

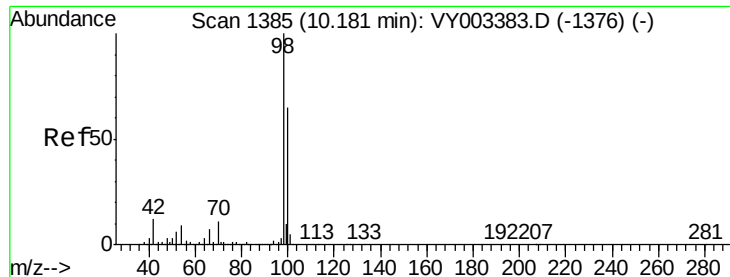
Tot Ion:114 Resp: 387012
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.6
 88 14.7 0.0 29.2



#35
 Dibromofluoromethane
 Concen: 54.066 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003403.D
 Acq: 31 Jul 2020 20:45

Tgt Ion:113 Resp: 123257
 Ion Ratio Lower Upper
 113 100
 111 103.6 83.0 124.4
 192 22.7 18.8 28.2





#50

Toluene-d8

Concen: 53.066 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003403.D

Acq: 31 Jul 2020 20:45

Instrument :

MSVOA_Y

ClientSampleId :

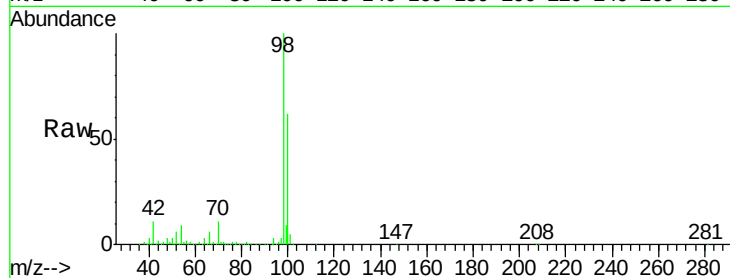
TP-13

Tot Ion: 98 Resp: 473727

Ion Ratio Lower Upper

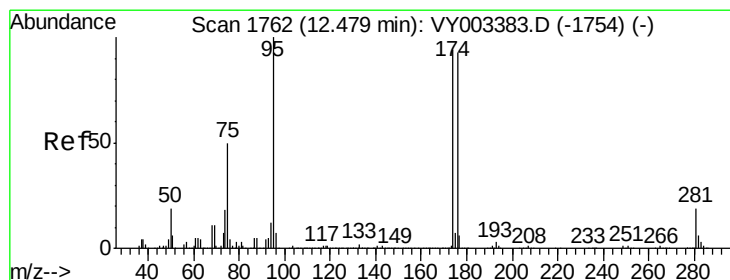
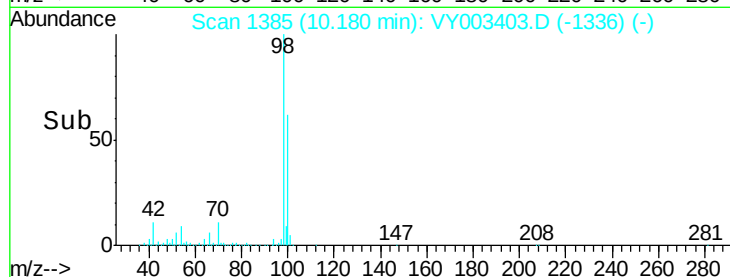
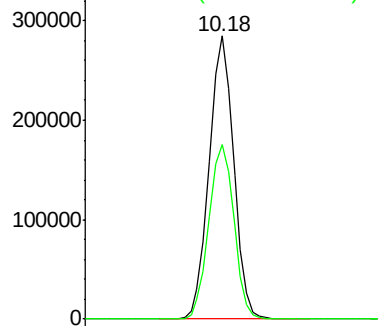
98 100

100 63.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY



#62

4-Bromofluorobenzene

Concen: 49.698 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003403.D

Acq: 31 Jul 2020 20:45

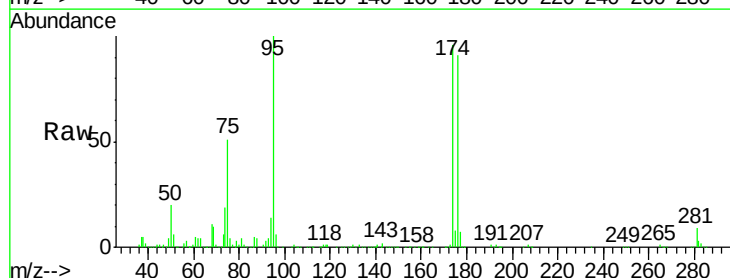
Tgt Ion: 95 Resp: 151588

Ion Ratio Lower Upper

95 100

174 95.5 0.0 190.0

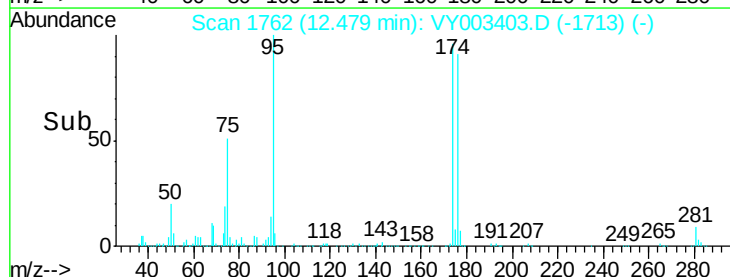
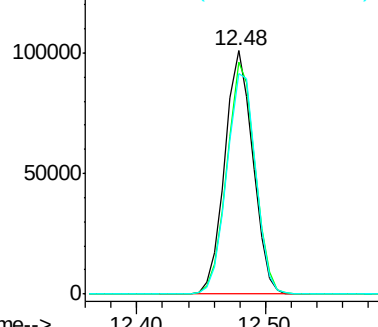
176 93.5 0.0 184.4

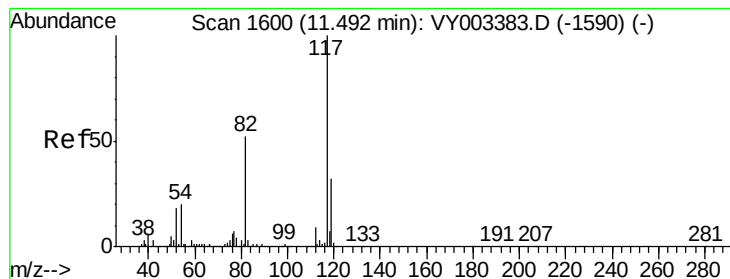


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003403.D

Acq: 31 Jul 2020 20:45

Instrument :

MSVOA_Y

ClientSampleId :

TP-13

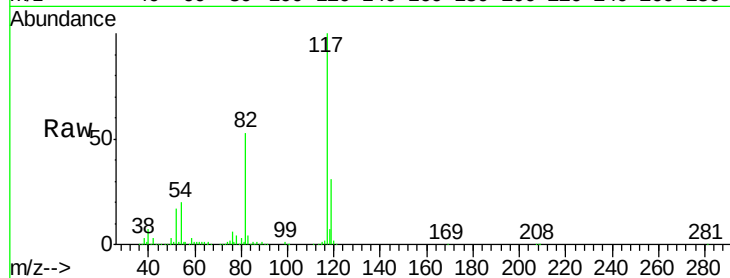
Tot Ion:117 Resp: 360311

Ion Ratio Lower Upper

117 100

82 52.5 41.9 62.9

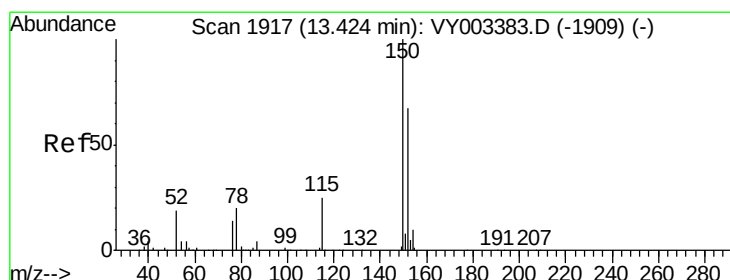
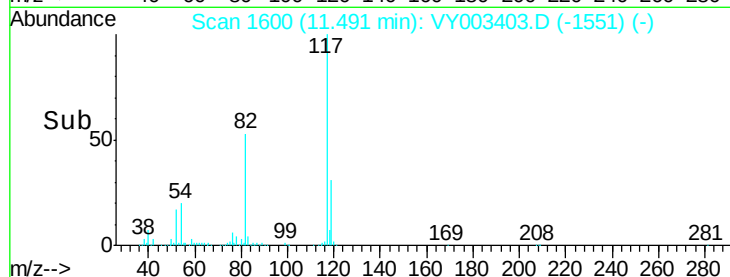
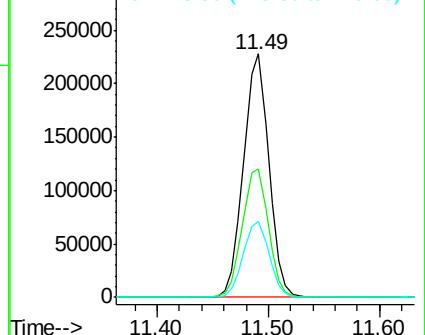
119 31.0 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VY0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY003403.D

Acq: 31 Jul 2020 20:45

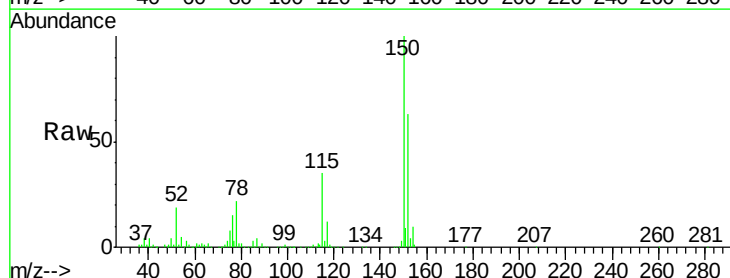
Tgt Ion:152 Resp: 168463

Ion Ratio Lower Upper

152 100

115 54.6 27.2 81.5

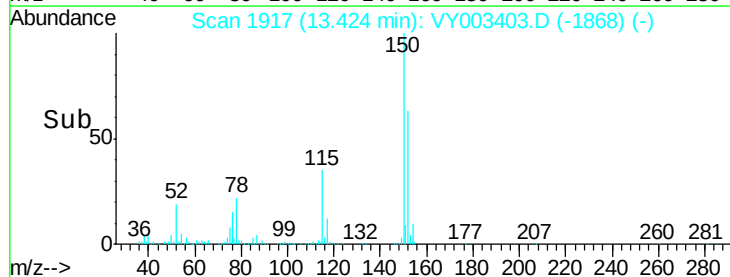
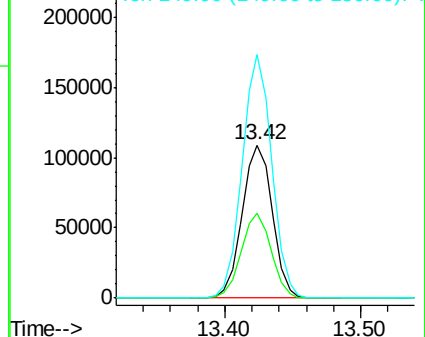
150 156.2 0.0 346.8

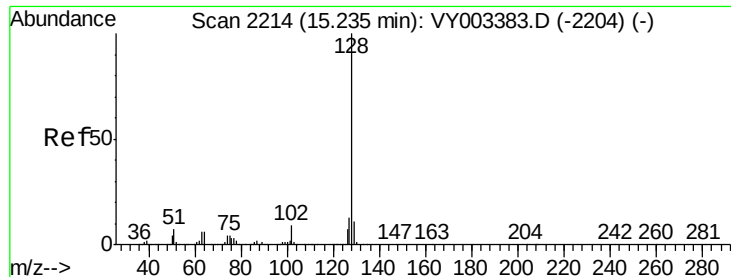


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 2.312 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VY003403.D

Acq: 31 Jul 2020 20:45

Instrument :

MSVOA_Y

ClientSampleId :

TP-13

Tot Ion:128 Resp: 12947

Ion Ratio Lower Upper

128 100

127 16.9 10.4 15.6#

129 12.5 8.7 13.1

