

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY073120\
 Data File : VY003392.D
 Acq On : 31 Jul 2020 16:21
 Operator : SY/MD
 Sample : L3491-11
 Misc : 8.95G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-S2

Quant Time: Aug 01 02:13:02 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	425340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	660701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	604220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	287406	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.14	65	213704	52.84	ug/l	0.00
Spiked Amount			Recovery	=	105.68%	
35) Dibromofluoromethane	7.72	113	205874	52.90	ug/l	0.00
Spiked Amount			Recovery	=	105.80%	
50) Toluene-d8	10.18	98	805328	52.84	ug/l	0.00
Spiked Amount			Recovery	=	105.68%	
62) 4-Bromofluorobenzene	12.48	95	252126	48.42	ug/l	0.00
Spiked Amount			Recovery	=	96.84%	

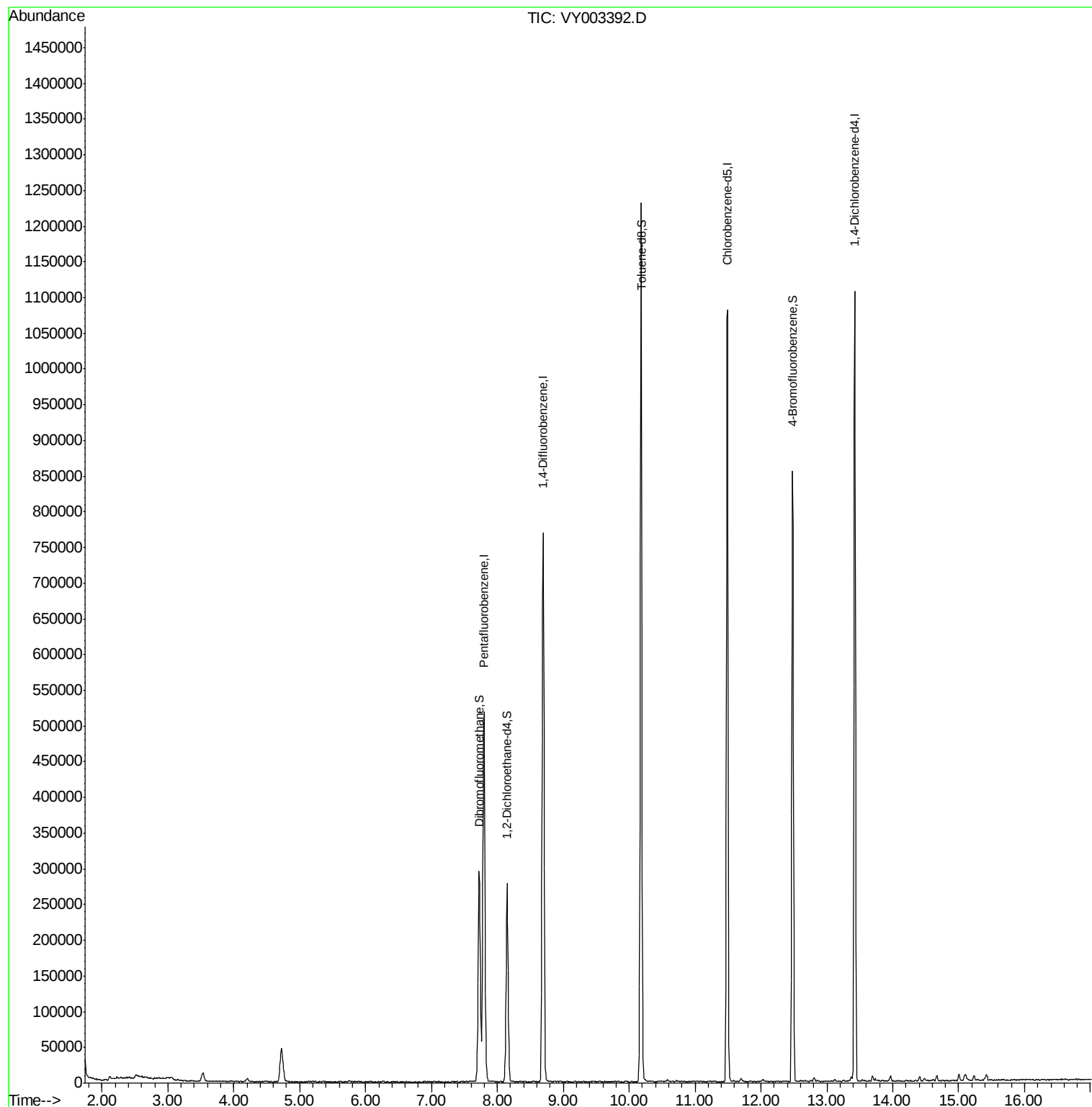
Target Compounds	Qvalue
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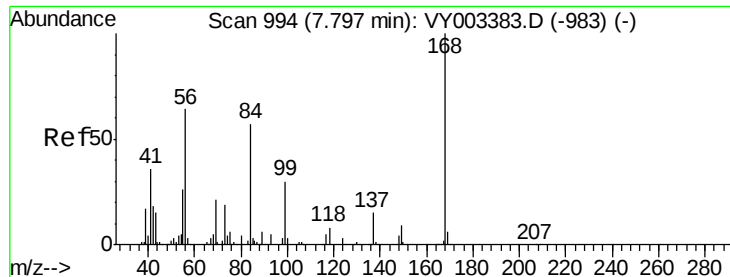
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY073120\
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Quant Title : SW846 8260
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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: VY003392.D

Acq: 31 Jul 2020 16:21

Instrument :

MSVOA_Y

ClientSampleId :

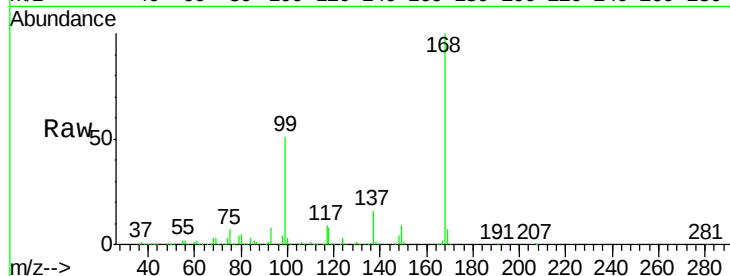
TP-3-S2

Tot Ion:168 Resp: 425340

Ion Ratio Lower Upper

168 100

99 50.6 38.8 58.2



Abundance Ion 167.90 (167.60 to 168.60): VY003392.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003392.D (-945) (-)

7.80

200000

150000

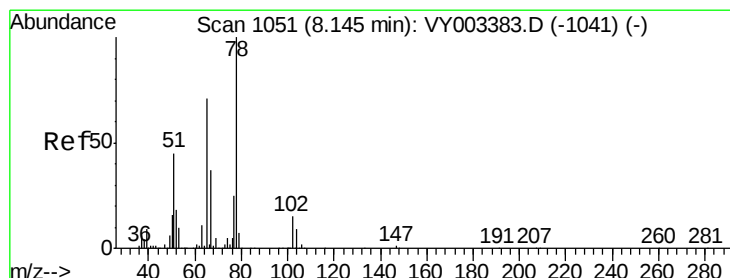
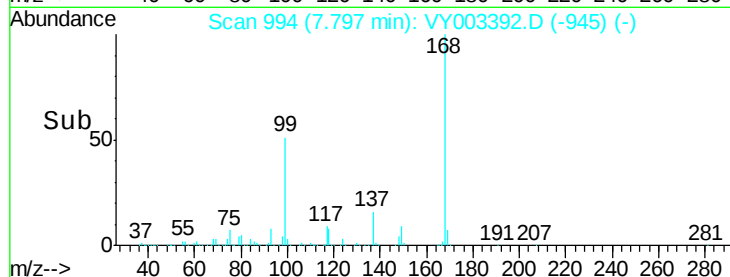
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.842 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VY003392.D

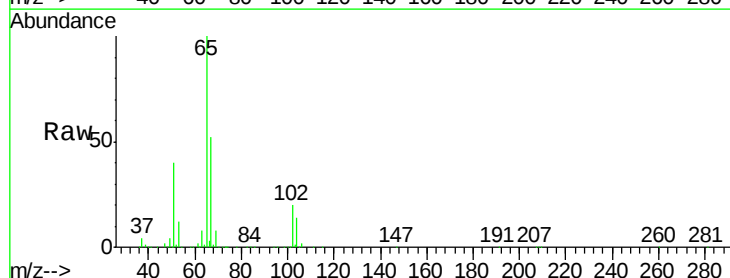
Acq: 31 Jul 2020 16:21

Tgt Ion: 65 Resp: 213704

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VY003392.D (-1002) (-)

Ion 66.90 (66.60 to 67.60): VY003392.D (-1002) (-)

8.14

100000

80000

60000

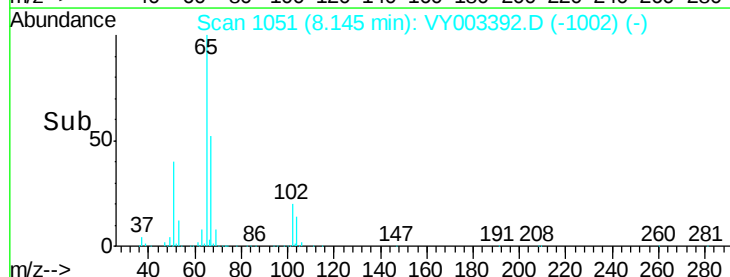
40000

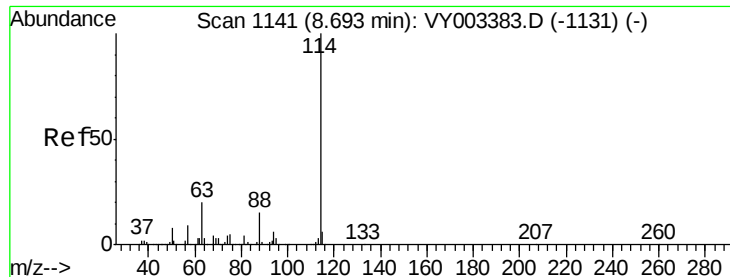
20000

0

8.00 8.10 8.20 8.30

Time-->

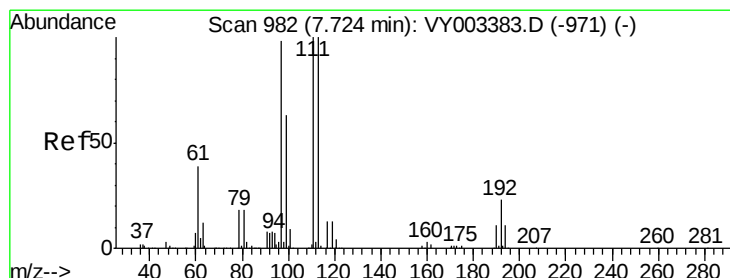
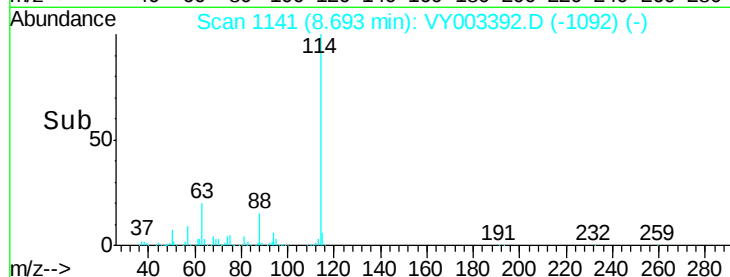
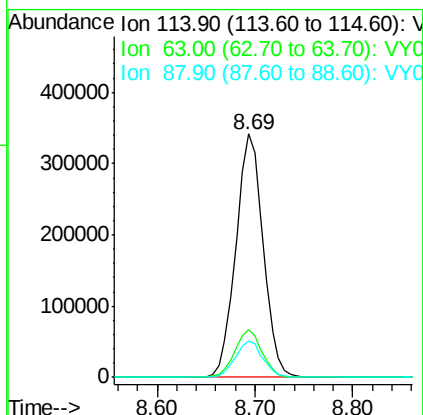
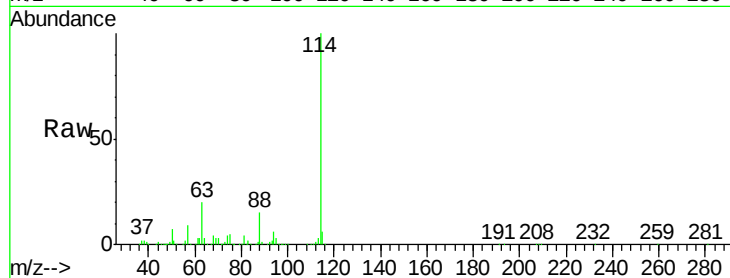




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003392.D
 Acq: 31 Jul 2020 16:21

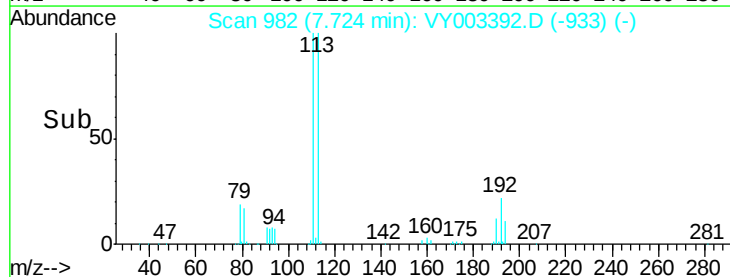
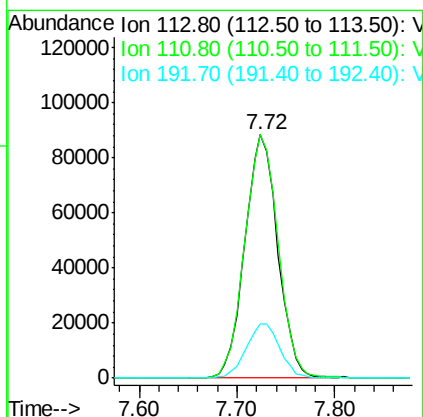
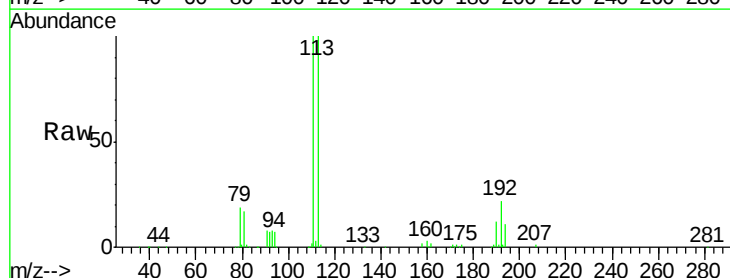
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-S2

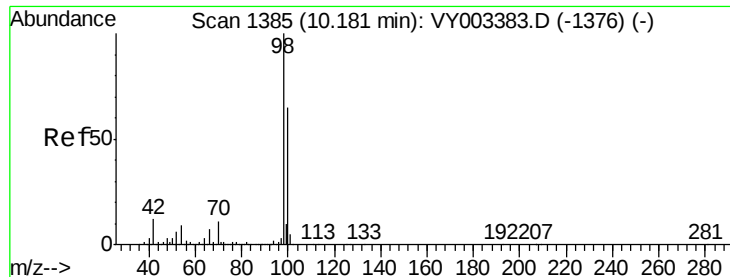
Tot Ion:114 Resp: 660701
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.6
 88 14.9 0.0 29.2



#35
 Dibromofluoromethane
 Concen: 52.898 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003392.D
 Acq: 31 Jul 2020 16:21

Tgt Ion:113 Resp: 205874
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.0 124.4
 192 22.9 18.8 28.2





#50

Toluene-d8

Concen: 52.843 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003392.D

Acq: 31 Jul 2020 16:21

Instrument :

MSVOA_Y

ClientSampleId :

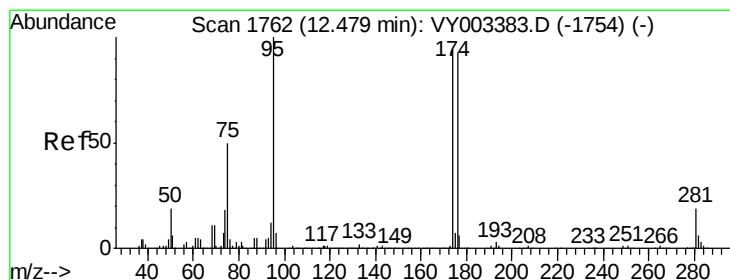
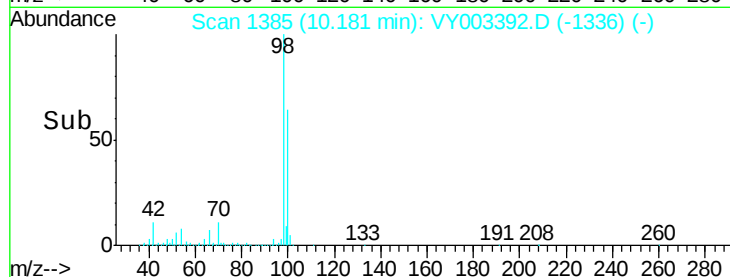
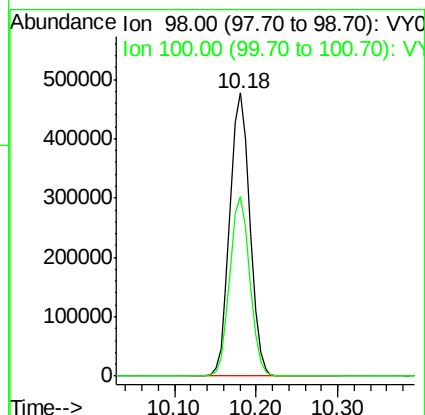
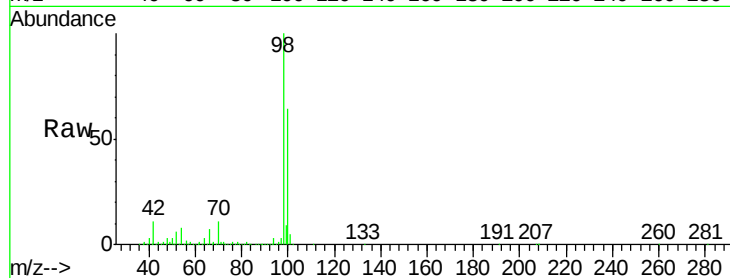
TP-3-S2

Tot Ion: 98 Resp: 805328

Ion Ratio Lower Upper

98 100

100 63.1 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 48.419 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003392.D

Acq: 31 Jul 2020 16:21

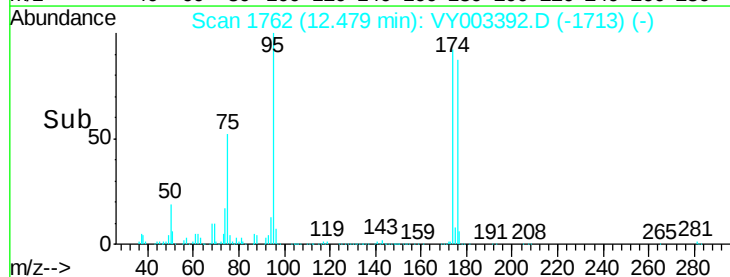
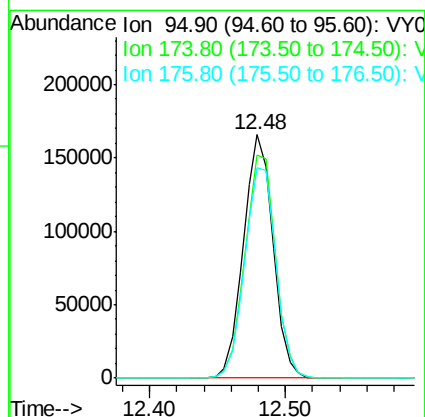
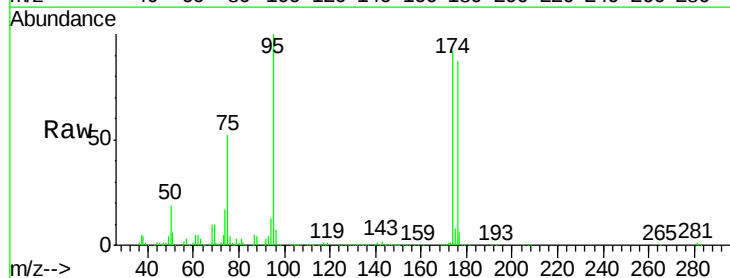
Tgt Ion: 95 Resp: 252126

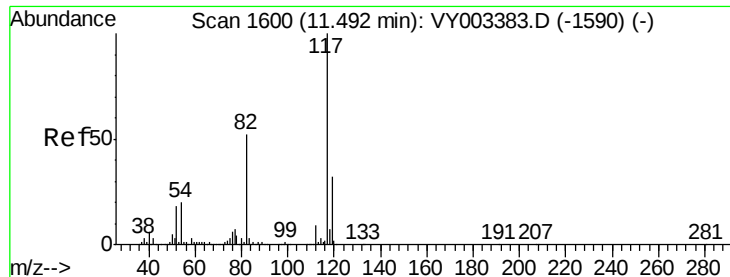
Ion Ratio Lower Upper

95 100

174 95.0 0.0 190.0

176 91.5 0.0 184.4

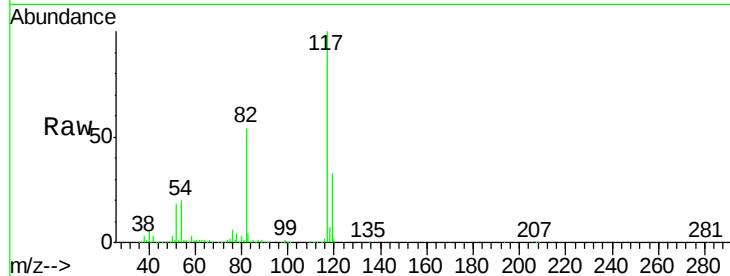




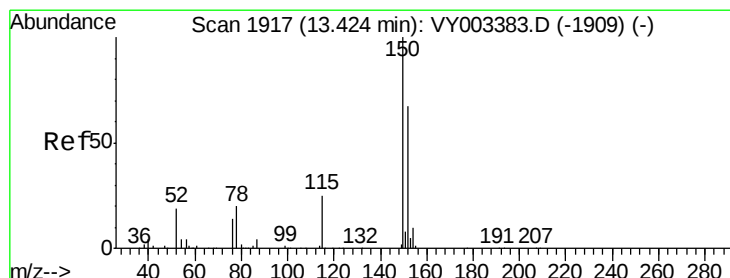
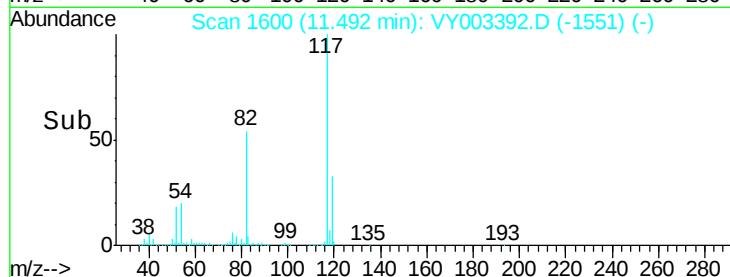
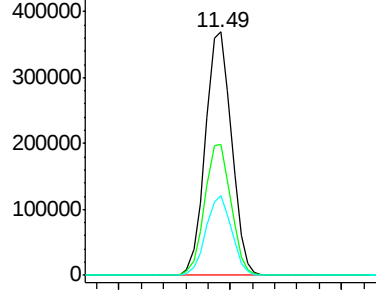
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003392.D
Acq: 31 Jul 2020 16:21

Instrument :
MSVOA_Y
ClientSampleId :
TP-3-S2

Tot Ion:117 Resp: 604220
Ion Ratio Lower Upper
117 100
82 54.0 41.9 62.9
119 32.7 25.4 38.0

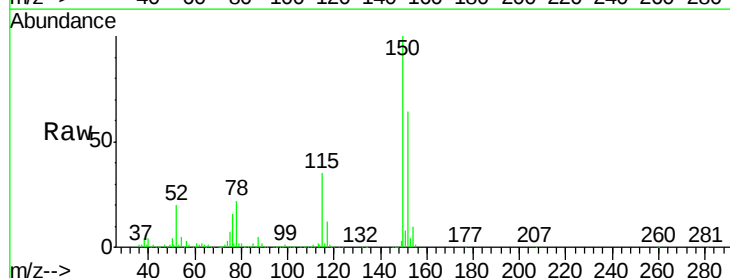


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003392.D
Acq: 31 Jul 2020 16:21

Tgt Ion:152 Resp: 287406
Ion Ratio Lower Upper
152 100
115 54.7 27.2 81.5
150 155.1 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

