

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY080320\
 Data File : VY003418.D
 Acq On : 03 Aug 2020 15:39
 Operator : SY/MD
 Sample : L3518-47
 Misc : 5.32G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-13

Quant Time: Aug 04 08:53:57 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

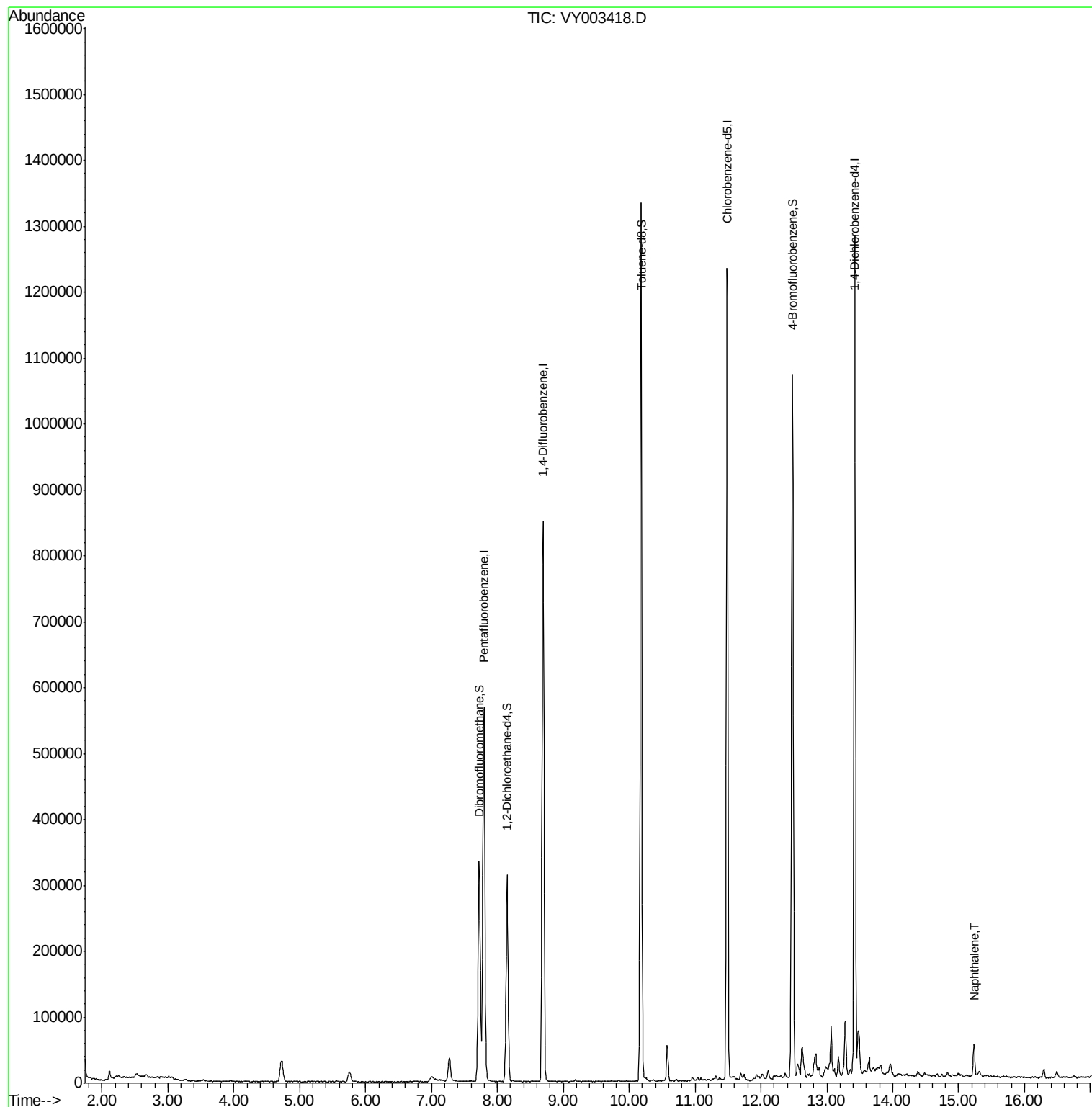
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	462001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	731117	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	679828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	331765	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	242304	55.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.32%	
35) Dibromofluoromethane	7.72	113	233641	54.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.50%	
50) Toluene-d8	10.18	98	894630	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
62) 4-Bromofluorobenzene	12.48	95	298753	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
Target Compounds						
95) Naphthalene	15.23	128	38983	3.535	ug/l	Qvalue 97

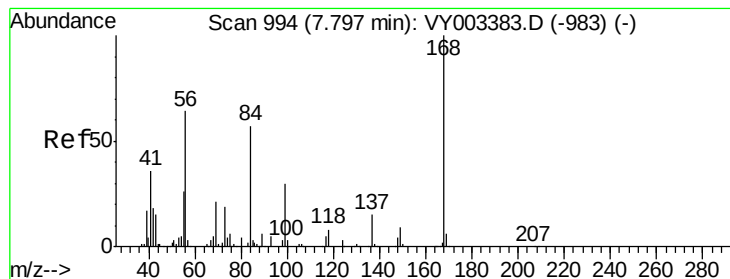
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY003418.D

Acq: 03 Aug 2020 15:39

Instrument :

MSVOA_Y

ClientSampled :

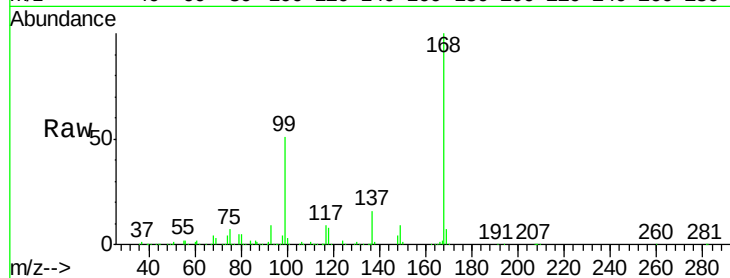
TP-13

Tot Ion:168 Resp: 462001

Ion Ratio Lower Upper

168 100

99 51.5 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

200000

150000

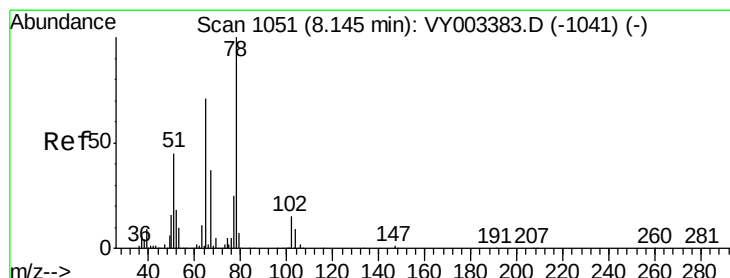
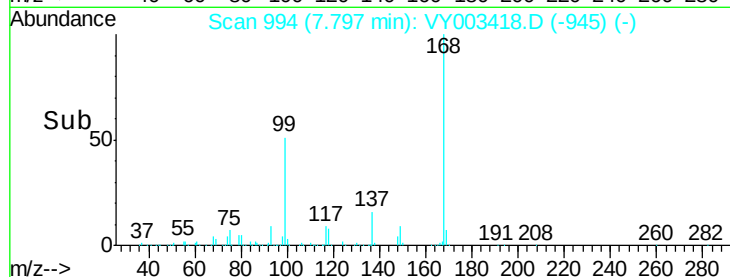
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.160 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VY003418.D

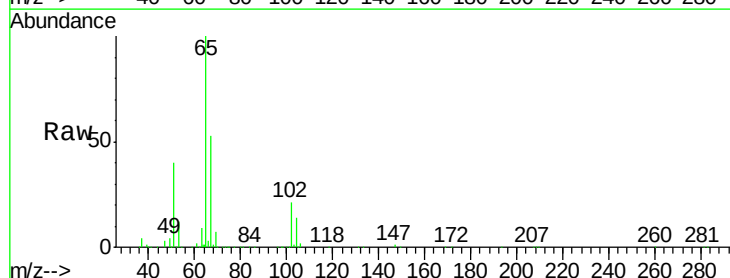
Acq: 03 Aug 2020 15:39

Tgt Ion: 65 Resp: 242304

Ion Ratio Lower Upper

65 100

67 52.8 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

120000

100000

80000

60000

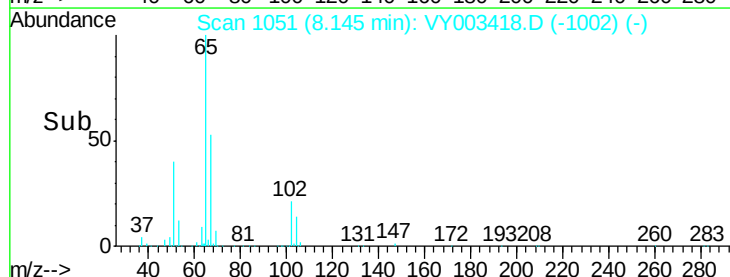
40000

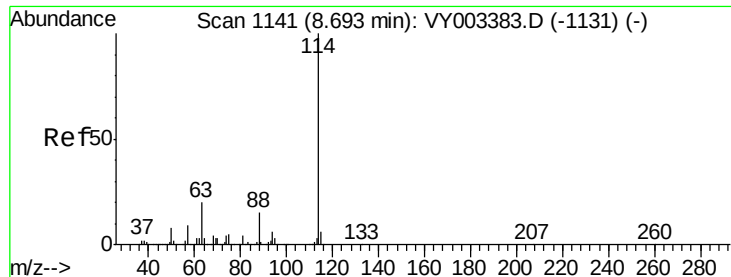
20000

0

8.00 8.10 8.20 8.30

Time-->

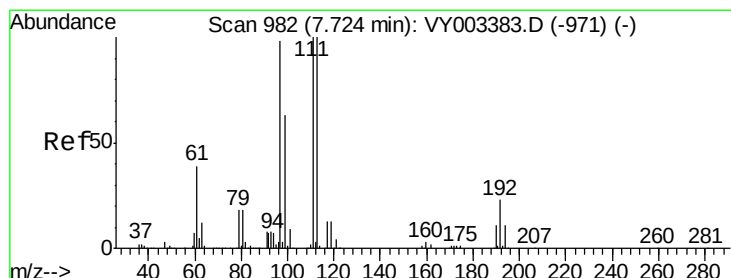
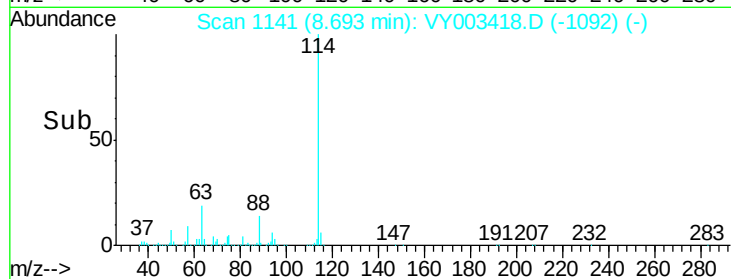
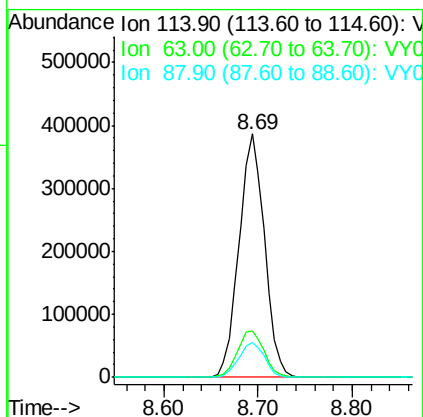
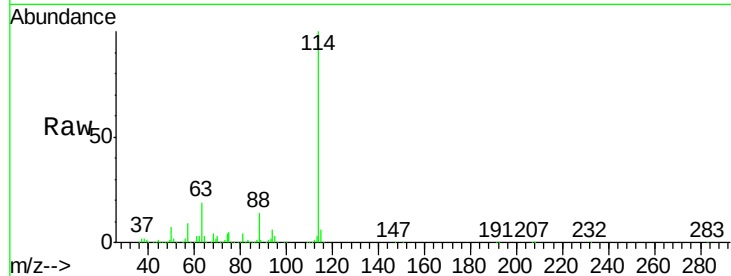




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY003418.D
Acq: 03 Aug 2020 15:39

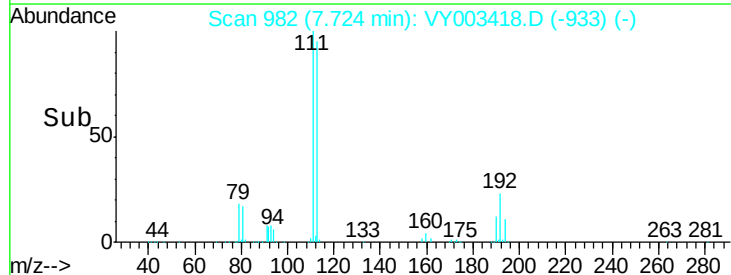
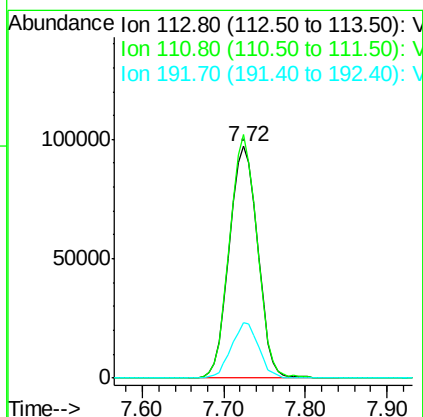
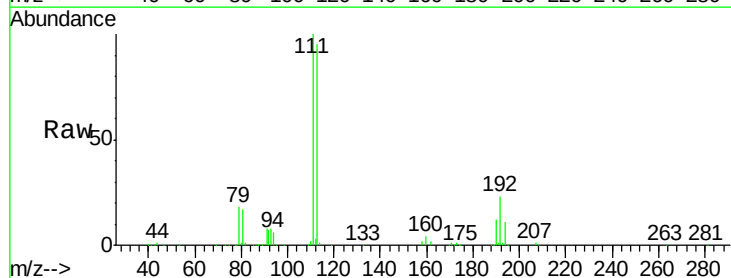
Instrument :
MSVOA_Y
ClientSampleId :
TP-13

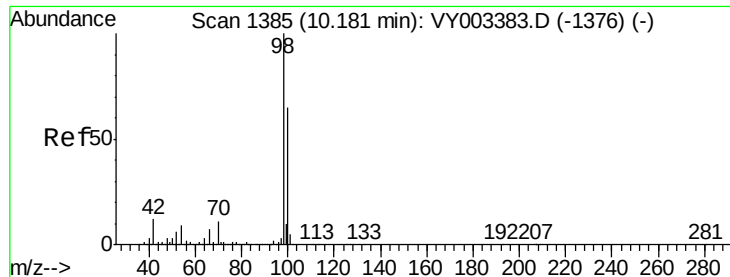
Tot Ion:114 Resp: 731117
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.6
88 14.3 0.0 29.2



#35
Dibromofluoromethane
Concen: 54.250 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY003418.D
Acq: 03 Aug 2020 15:39

Tgt Ion:113 Resp: 233641
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.4
192 23.0 18.8 28.2

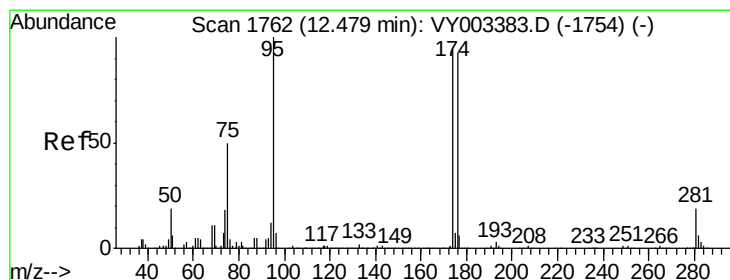
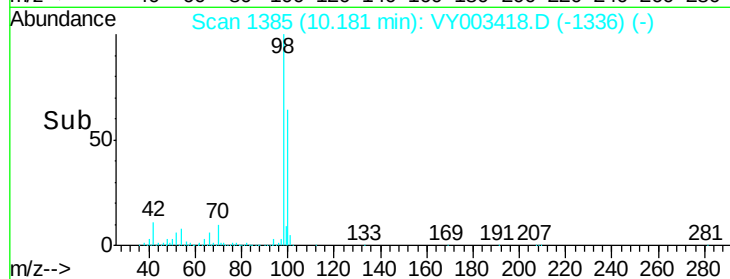
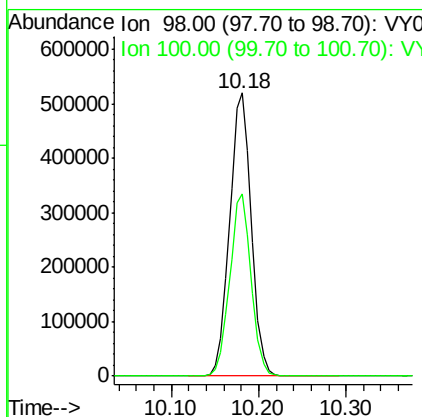
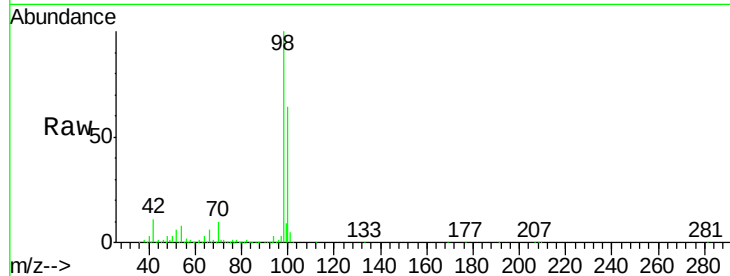




#50
Toluene-d8
Concen: 53.048 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003418.D
Acq: 03 Aug 2020 15:39

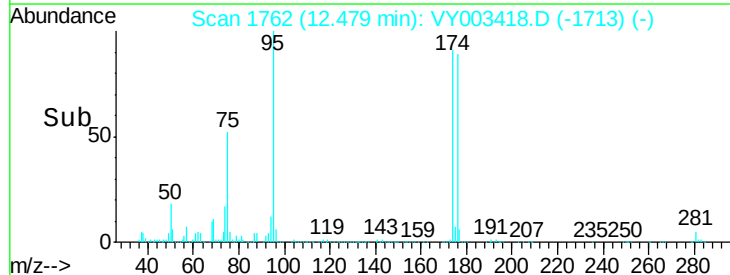
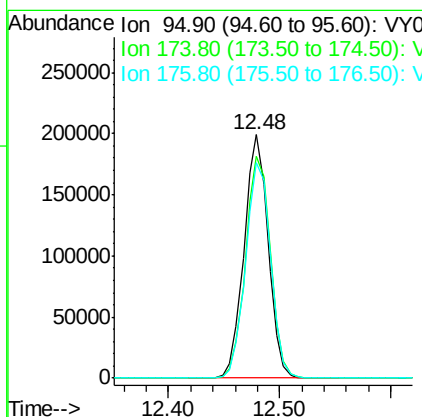
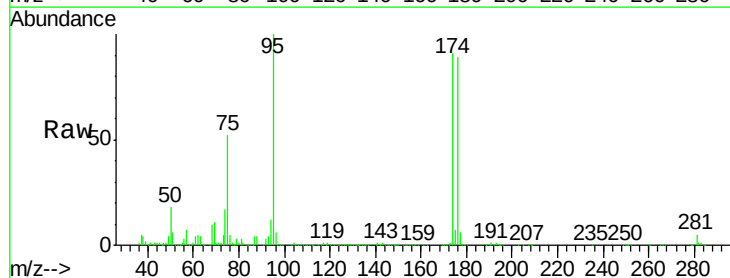
Instrument :
MSVOA_Y
ClientSampleId :
TP-13

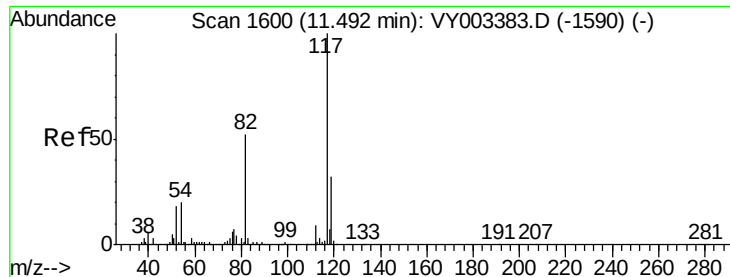
Tot Ion: 98 Resp: 894630
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 51.847 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003418.D
Acq: 03 Aug 2020 15:39

Tgt Ion: 95 Resp: 298753
Ion Ratio Lower Upper
95 100
174 94.6 0.0 190.0
176 92.0 0.0 184.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VY003418.D

Acq: 03 Aug 2020 15:39

Instrument :

MSVOA_Y

ClientSampled :

TP-13

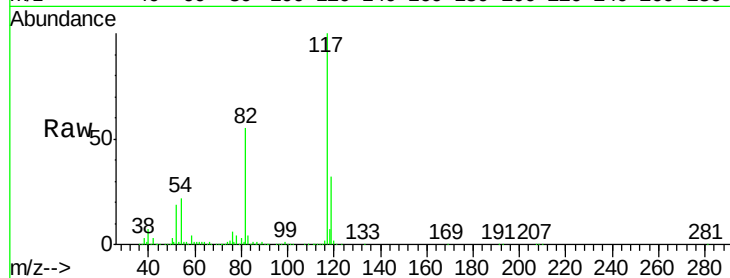
Tot Ion:117 Resp: 679828

Ion Ratio Lower Upper

117 100

82 55.4 41.9 62.9

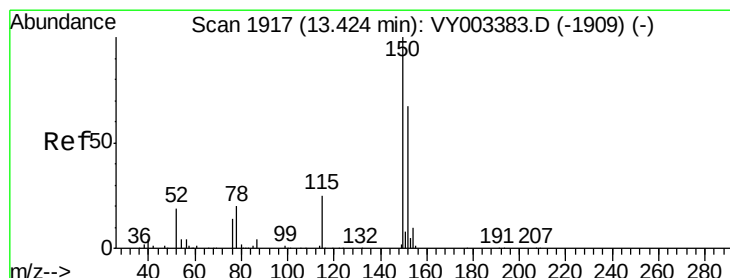
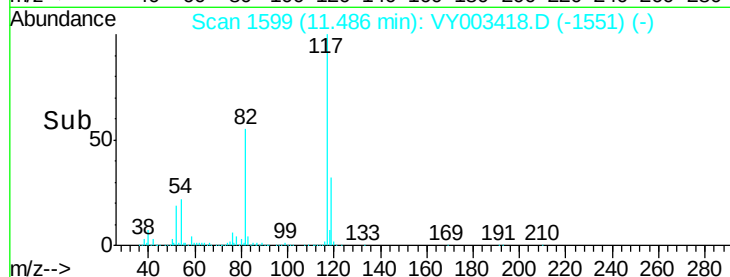
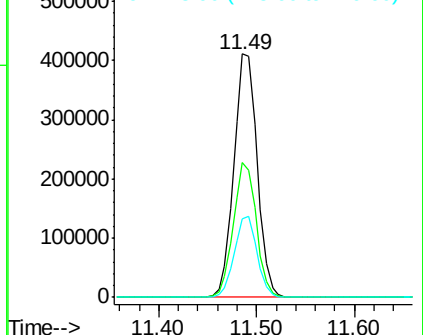
119 32.3 25.4 38.0



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: VY003418.D

Acq: 03 Aug 2020 15:39

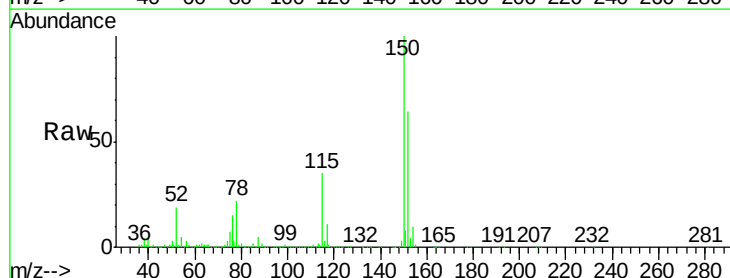
Tgt Ion:152 Resp: 331765

Ion Ratio Lower Upper

152 100

115 54.9 27.2 81.5

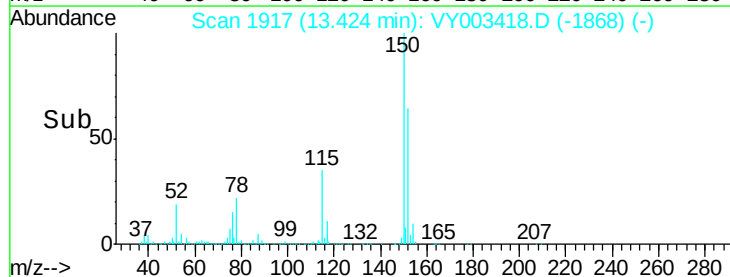
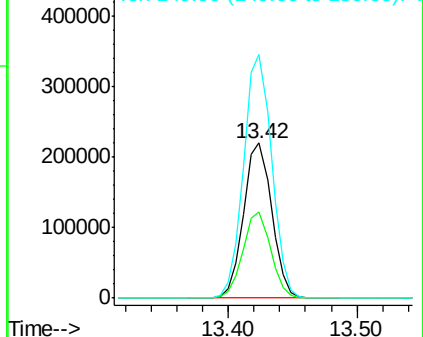
150 156.4 0.0 346.8

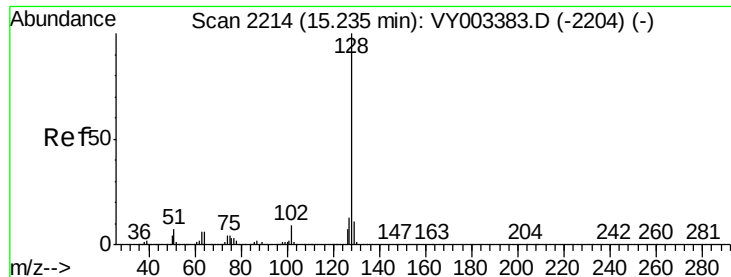


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

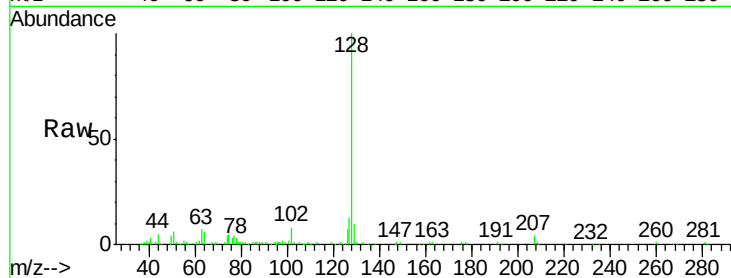




#95
 Naphthalene
 Concen: 3.535 ug/l
 RT: 15.23 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: VY003418.D
 Acq: 03 Aug 2020 15:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-13

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.4	15.6
129	12.2	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

