

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY073120\
 Data File : VY003390.D
 Acq On : 31 Jul 2020 15:33
 Operator : SY/MD
 Sample : L3491-02
 Misc : 8.42G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-S2

Quant Time: Aug 01 02:08:08 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

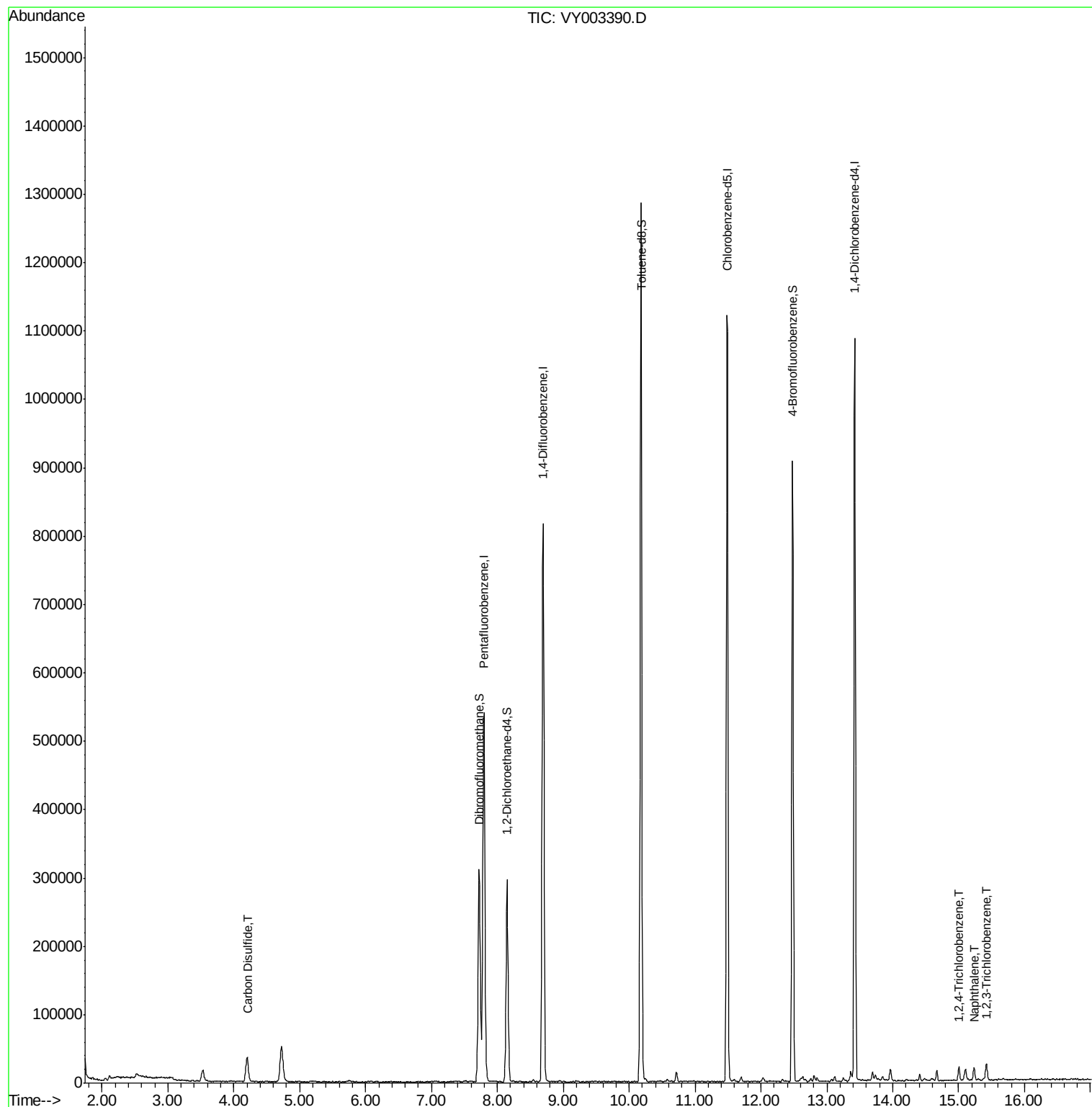
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	450483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	705582	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	628365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	284945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	227199	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
35) Dibromofluoromethane	7.72	113	217958	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
50) Toluene-d8	10.18	98	855591	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
62) 4-Bromofluorobenzene	12.48	95	258645	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
Target Compounds						
17) Carbon Disulfide	4.21	76	73437	5.677	ug/l	97
93) 1,2,4-Trichlorobenzene	15.01	180	6573	1.176	ug/l	96
95) Naphthalene	15.23	128	14541	1.535	ug/l	95
96) 1,2,3-Trichlorobenzene	15.42	180	7585	1.677	ug/l	97

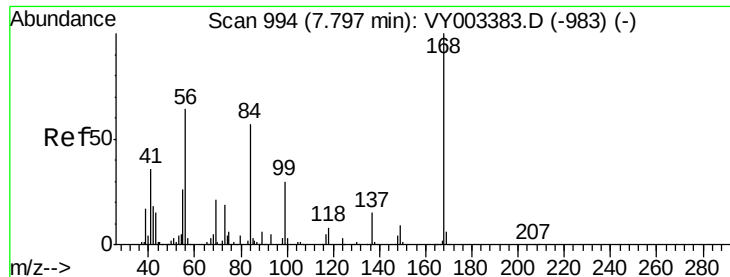
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY073120\
Data File : VY003390.D
Acq On : 31 Jul 2020 15:33
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003390.D

Acq: 31 Jul 2020 15:33

Instrument :

MSVOA_Y

ClientSampleId :

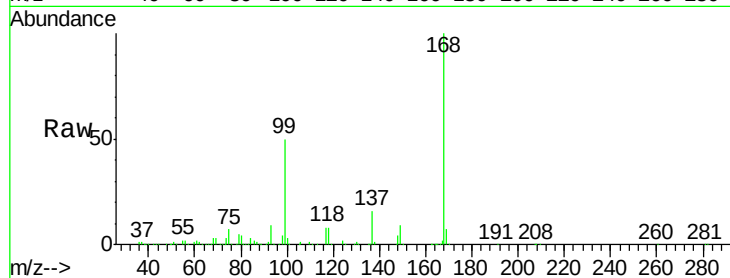
TP-1-S2

Tot Ion:168 Resp: 450483

Ion Ratio Lower Upper

168 100

99 49.9 38.8 58.2



Abundance Ion 167.90 (167.60 to 168.60): VY003390.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003390.D (-945) (-)

7.80

200000

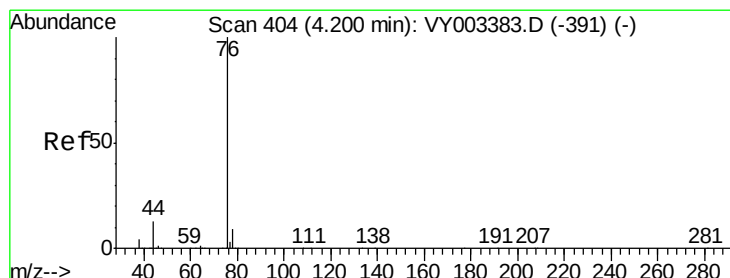
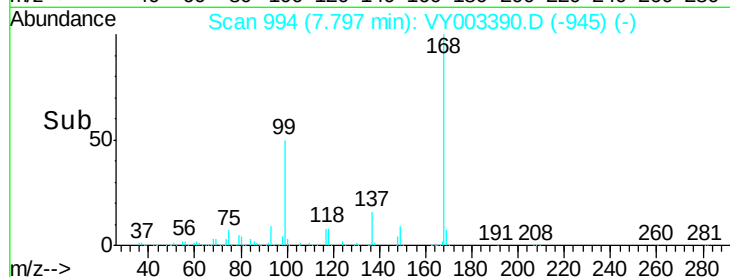
150000

100000

50000

0

Time-->



#17

Carbon Disulfide

Concen: 5.677 ug/l

RT: 4.21 min Scan# 405

Delta R.T. 0.01 min

Lab File: VY003390.D

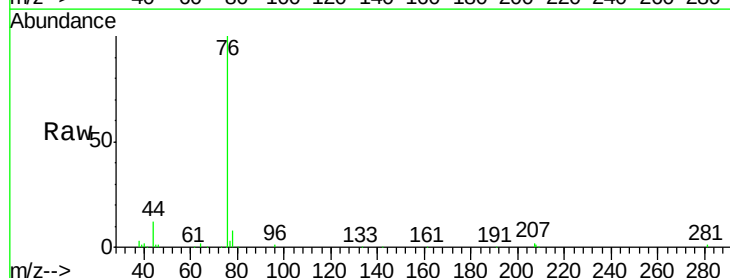
Acq: 31 Jul 2020 15:33

Tgt Ion: 76 Resp: 73437

Ion Ratio Lower Upper

76 100

78 8.2 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VY003390.D (-355) (-)

Ion 77.90 (77.60 to 78.60): VY003390.D (-355) (-)

4.21

30000

25000

20000

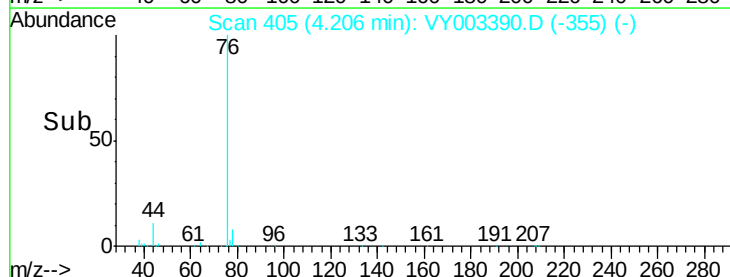
15000

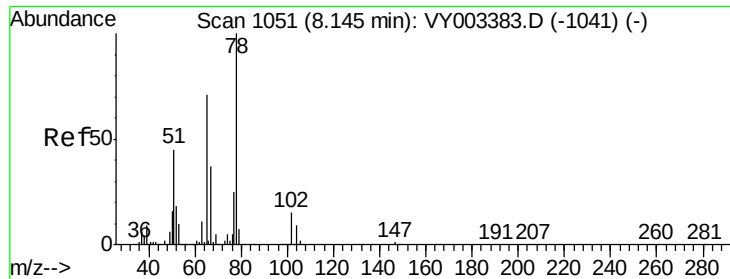
10000

5000

0

Time-->

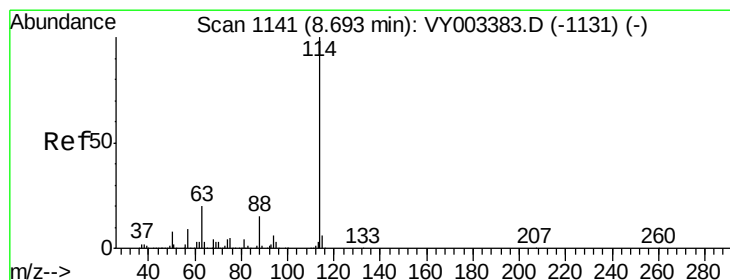
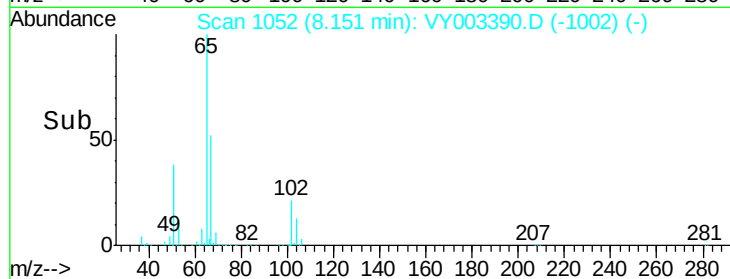
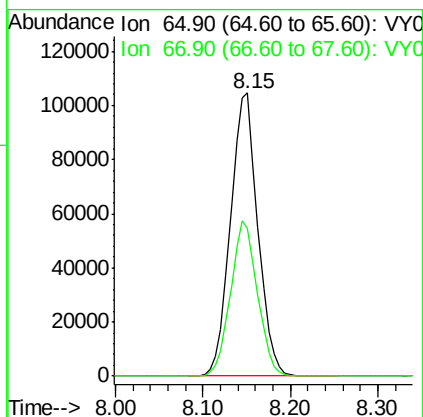
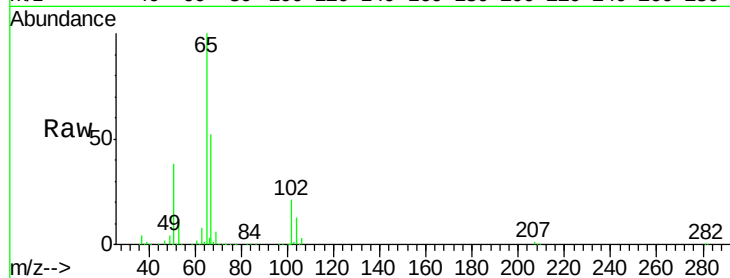




#33
 1,2-Dichloroethane-d4
 Concen: 53.044 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003390.D
 Acq: 31 Jul 2020 15:33

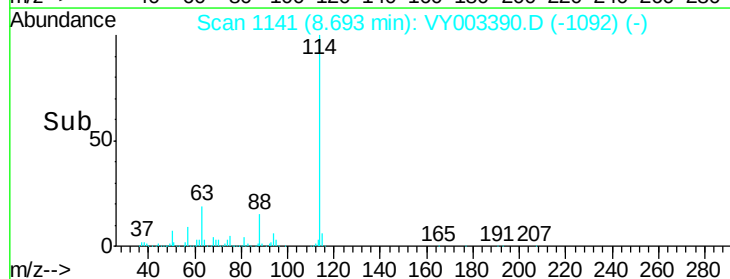
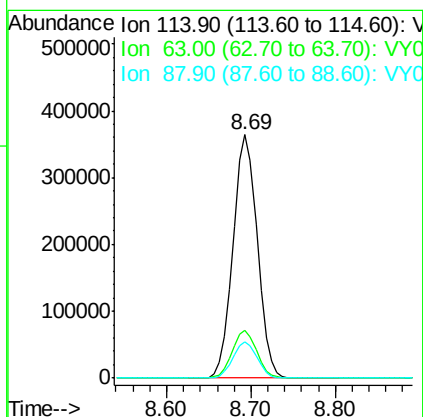
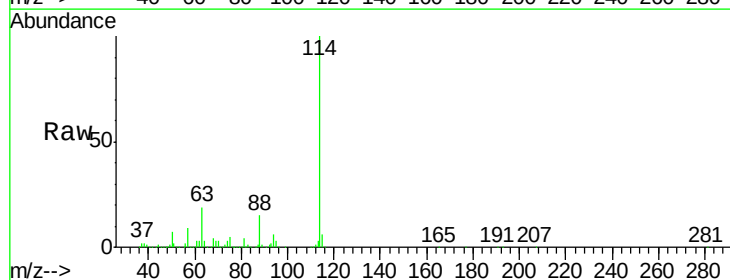
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-S2

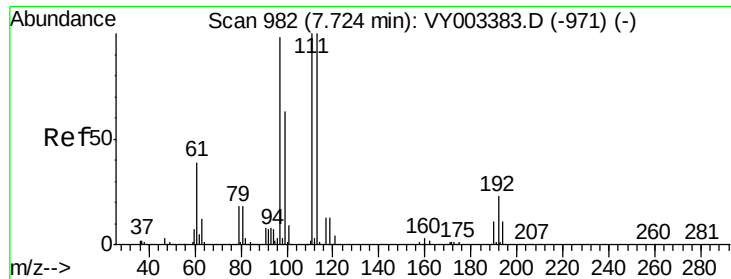
Tot Ion: 65 Resp: 227199
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003390.D
 Acq: 31 Jul 2020 15:33

Tgt Ion: 114 Resp: 705582
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.6
 88 15.0 0.0 29.2





#35

Dibromofluoromethane

Concen: 52.440 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.00 min

Lab File: VY003390.D

Acq: 31 Jul 2020 15:33

Instrument :

MSVOA_Y

ClientSampleId :

TP-1-S2

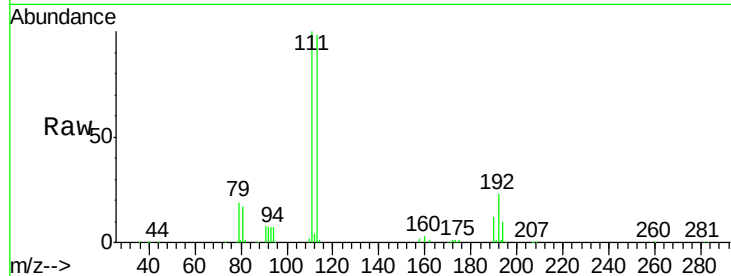
Tot Ion:113 Resp: 217958

Ion Ratio Lower Upper

113 100

111 102.8 83.0 124.4

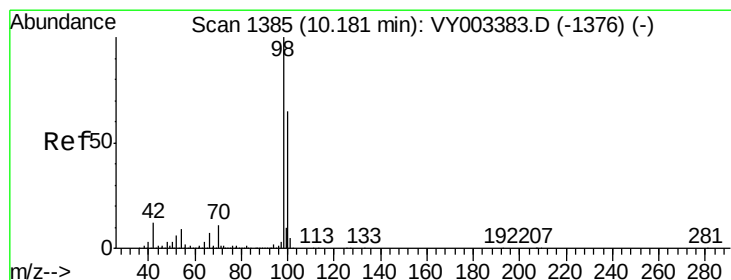
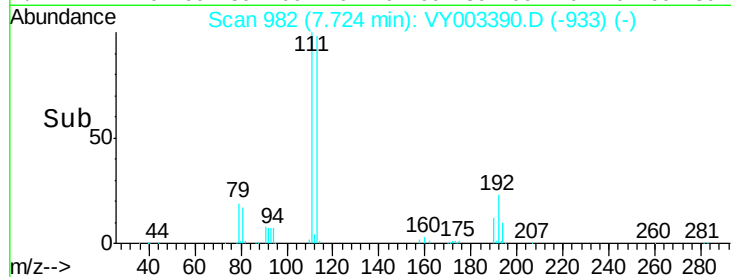
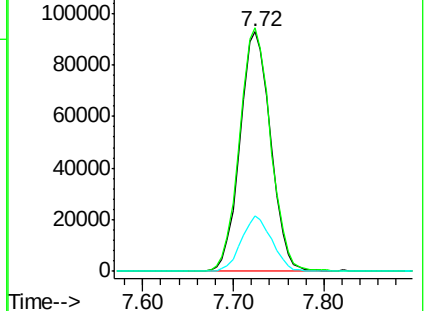
192 22.9 18.8 28.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 52.570 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003390.D

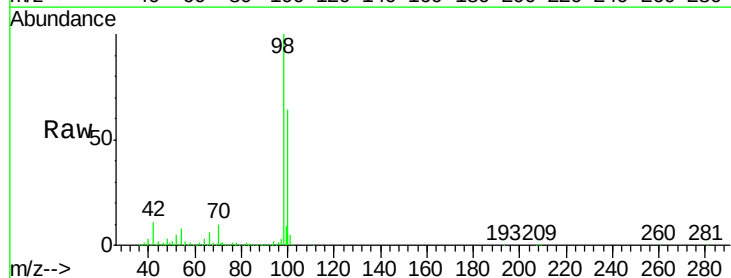
Acq: 31 Jul 2020 15:33

Tgt Ion: 98 Resp: 855591

Ion Ratio Lower Upper

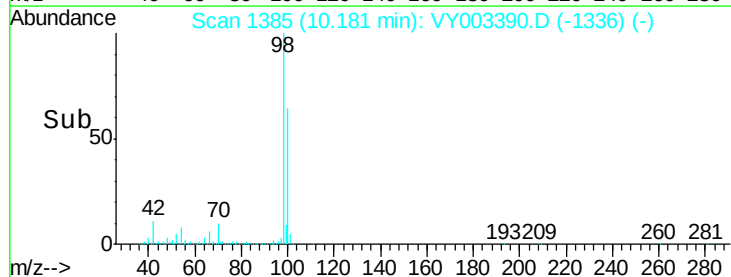
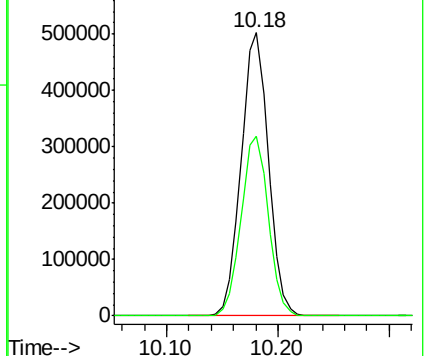
98 100

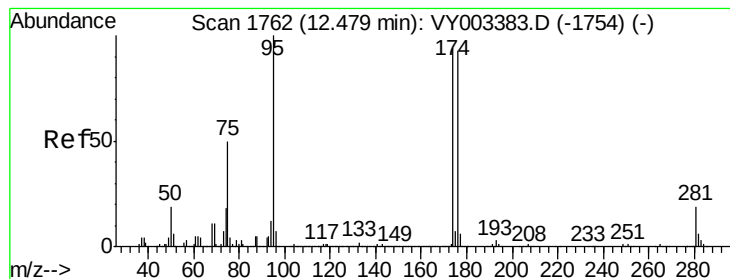
100 63.3 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY





#62

4-Bromofluorobenzene

Concen: 46.511 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003390.D

Acq: 31 Jul 2020 15:33

Instrument :

MSVOA_Y

ClientSampleId :

TP-1-S2

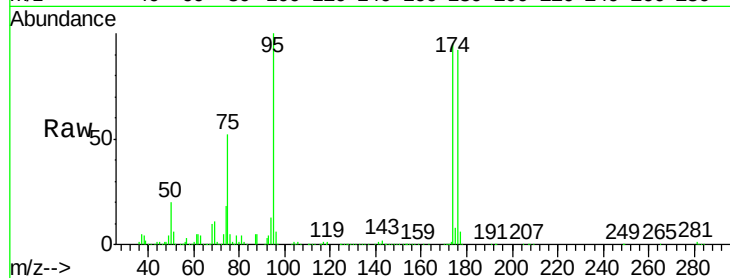
Tot Ion: 95 Resp: 258645

Ion Ratio Lower Upper

95 100

174 94.8 0.0 190.0

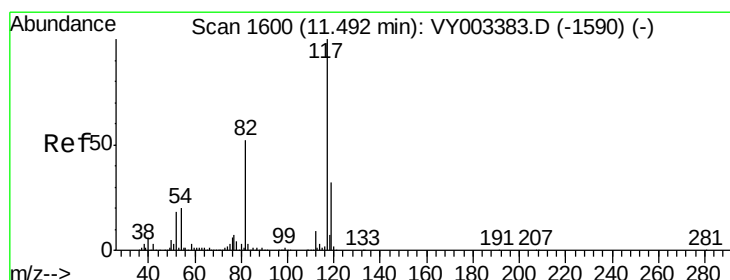
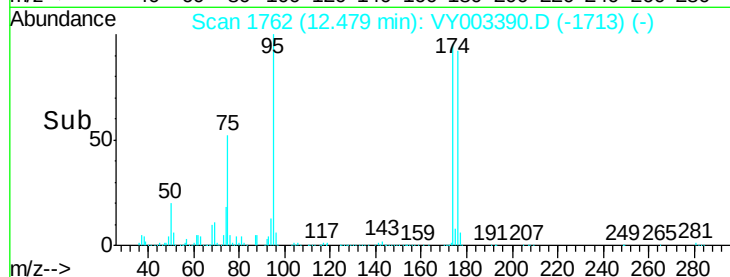
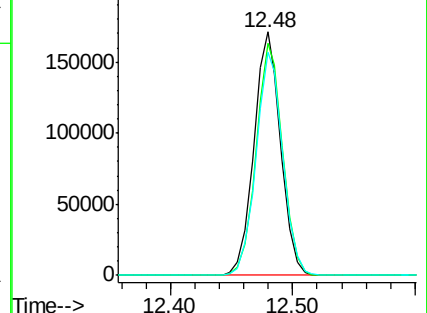
176 92.0 0.0 184.4



Abundance Ion 94.90 (94.60 to 95.60): VY003383.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY003383.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY003383.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VY003390.D

Acq: 31 Jul 2020 15:33

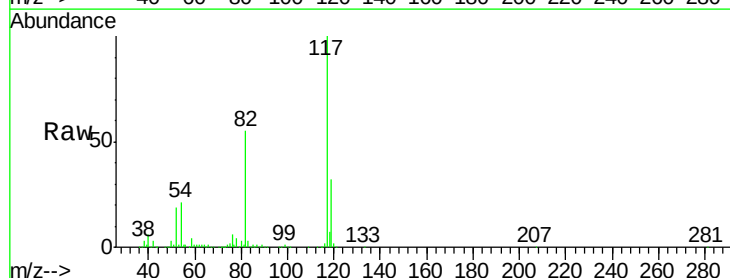
Tgt Ion: 117 Resp: 628365

Ion Ratio Lower Upper

117 100

82 55.0 41.9 62.9

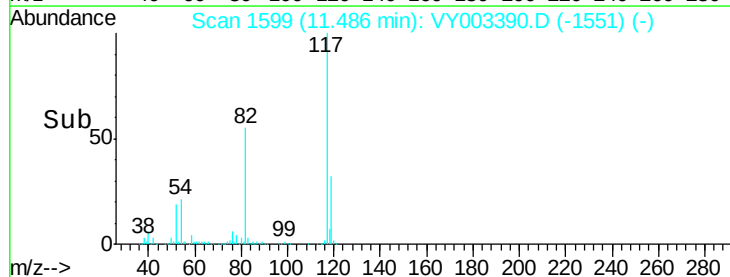
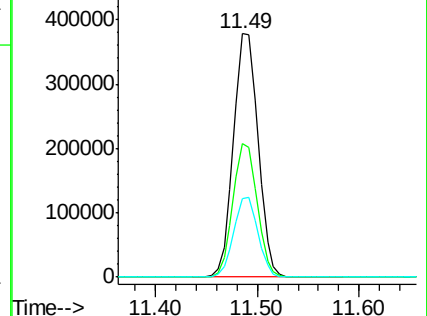
119 32.2 25.4 38.0

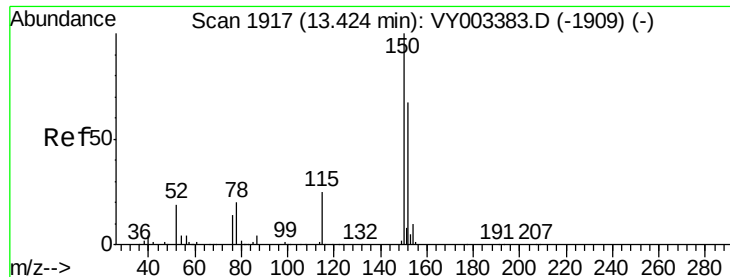


Abundance Ion 116.90 (116.60 to 117.60): VY003383.D (-1590) (-)

Ion 82.00 (81.70 to 82.70): VY003383.D (-1590) (-)

Ion 118.90 (118.60 to 119.60): VY003383.D (-1590) (-)

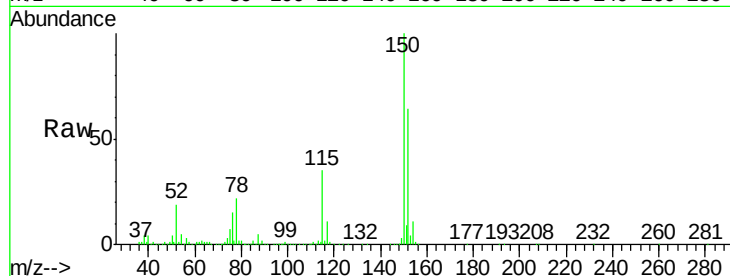




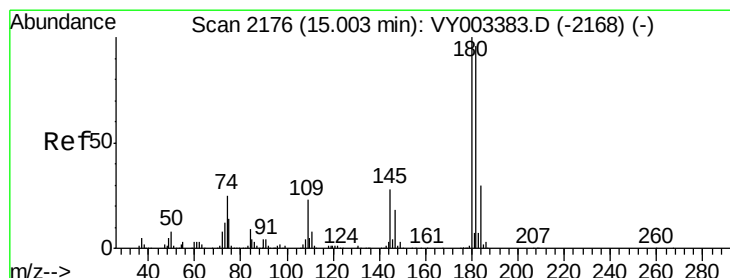
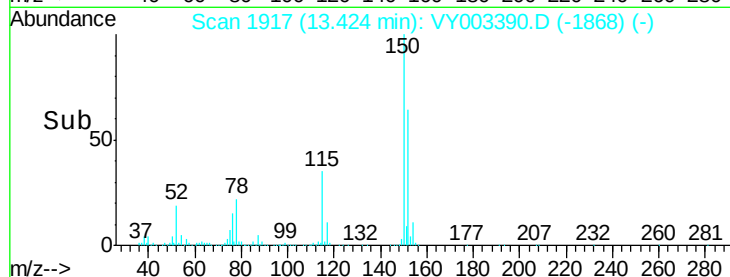
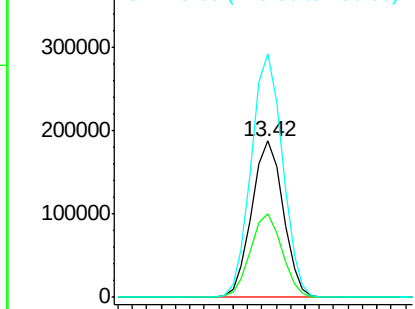
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY003390.D
 Acq: 31 Jul 2020 15:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-S2

Tot Ion:152 Resp: 284945
 Ion Ratio Lower Upper
 152 100
 115 53.6 27.2 81.5
 150 155.1 0.0 346.8

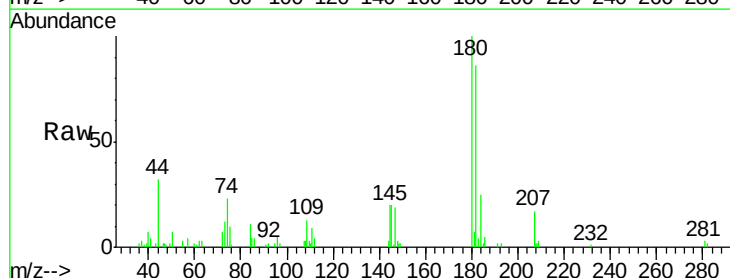


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

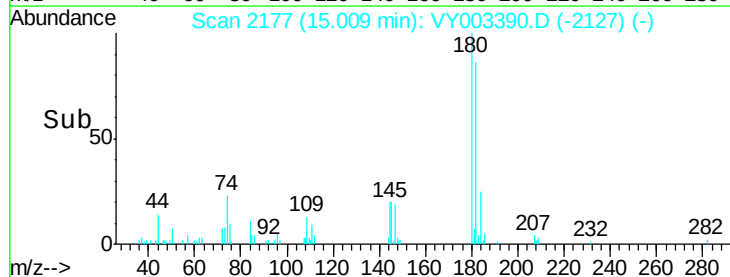
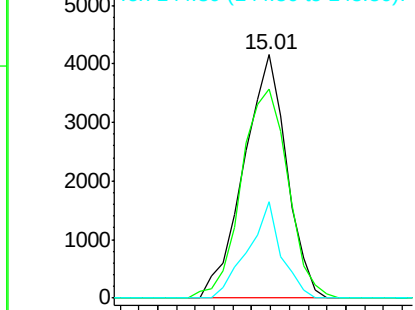


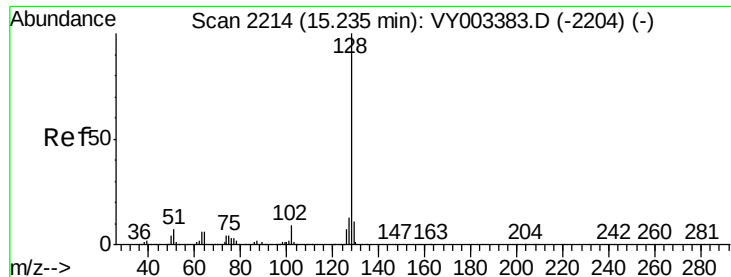
#93
 1,2,4-Trichlorobenzene
 Concen: 1.176 ug/l
 RT: 15.01 min Scan# 2177
 Delta R.T. 0.01 min
 Lab File: VY003390.D
 Acq: 31 Jul 2020 15:33

Tgt Ion:180 Resp: 6573
 Ion Ratio Lower Upper
 180 100
 182 93.2 48.2 144.6
 145 30.6 13.8 41.3



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

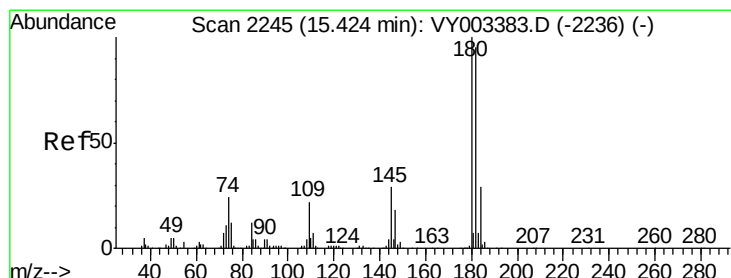
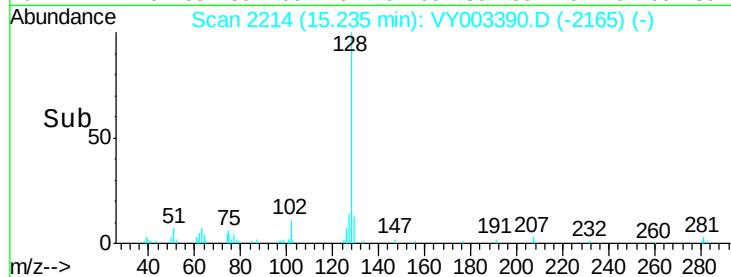
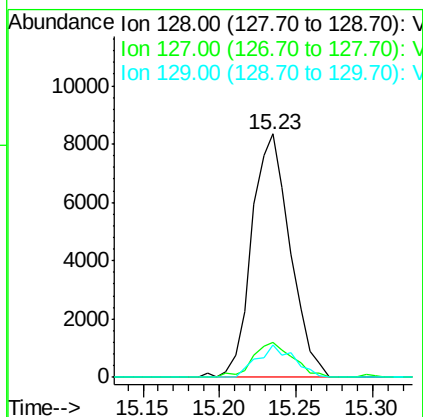
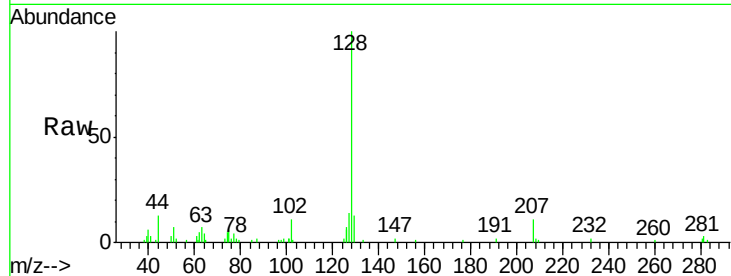




#95
Naphthalene
Concen: 1.535 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY003390.D
Acq: 31 Jul 2020 15:33

Instrument :
MSVOA_Y
ClientSampled :
TP-1-S2

Tot Ion:128 Resp: 14541
Ion Ratio Lower Upper
128 100
127 15.0 10.4 15.6
129 12.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.677 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VY003390.D
Acq: 31 Jul 2020 15:33

Tgt Ion:180 Resp: 7585
Ion Ratio Lower Upper
180 100
182 91.4 47.4 142.2
145 29.5 14.5 43.5

