

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050420\
 Data File : VY002543.D
 Acq On : 04 May 2020 16:03
 Operator : SY/MD
 Sample : L2443-03
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB180-GW-708-710

Quant Time: May 05 08:12:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

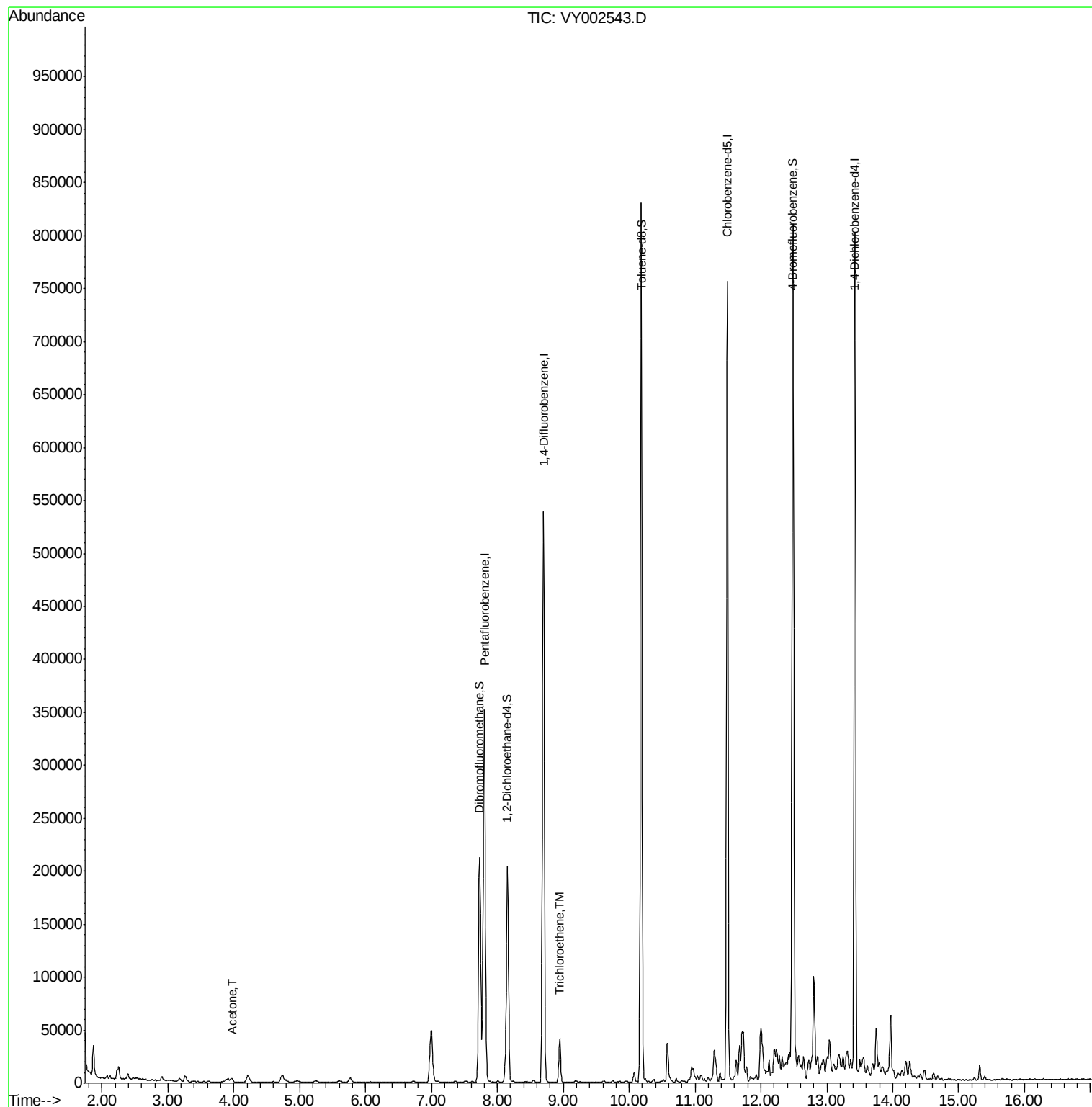
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	293171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	479031	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	435622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	214306	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	154878	62.83	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	125.66%	
35) Dibromofluoromethane	7.73	113	150322	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.74%	
50) Toluene-d8	10.18	98	561510	52.48	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	104.96%	
62) 4-Bromofluorobenzene	12.48	95	189546	52.21	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	104.42%	
Target Compounds						
16) Acetone	3.96	43	6142	12.073	ug/l	99
44) Trichloroethene	8.95	130	15444	4.261	ug/l	91

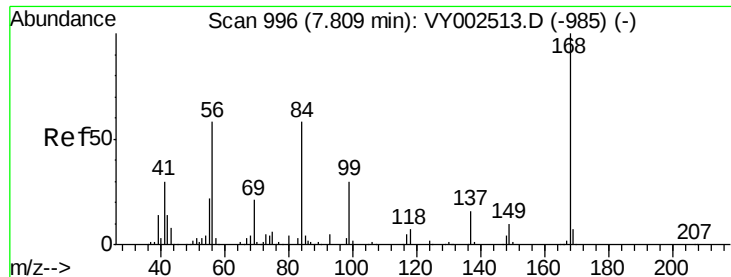
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050420\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY002543.D

Acq: 04 May 2020 16:03

Instrument :

MSVOA_Y

ClientSampleId :

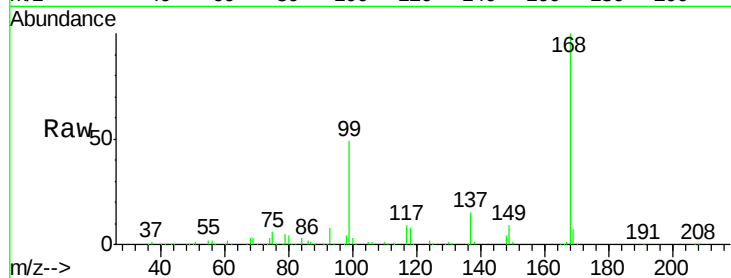
BP-VPB180-GW-708-710

Tot Ion:168 Resp: 293171

Ion Ratio Lower Upper

168 100

99 48.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002513.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002513.D (-985) (-)

7.80

150000

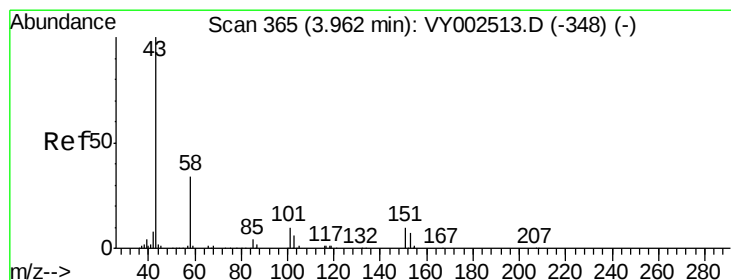
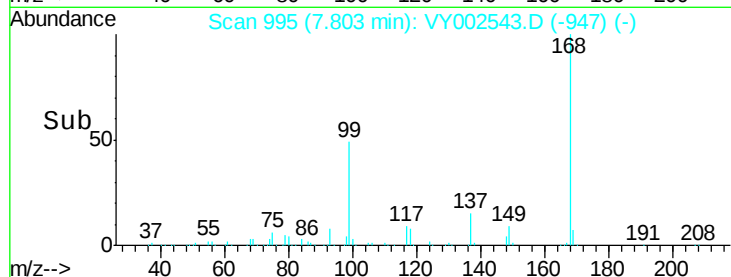
100000

50000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 12.073 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.00 min

Lab File: VY002543.D

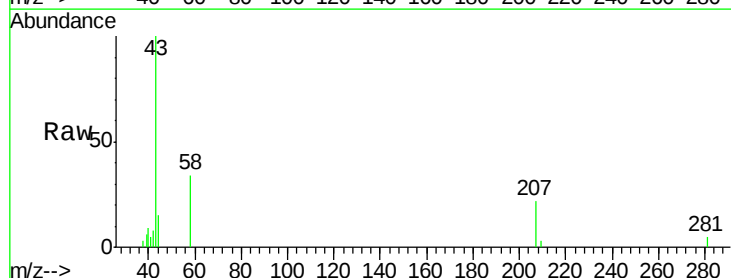
Acq: 04 May 2020 16:03

Tgt Ion: 43 Resp: 6142

Ion Ratio Lower Upper

43 100

58 34.0 26.9 40.3



Abundance Ion 43.00 (42.70 to 43.70): VY002513.D (-348) (-)

Ion 58.00 (57.70 to 58.70): VY002513.D (-348) (-)

3.96

2500

2000

1500

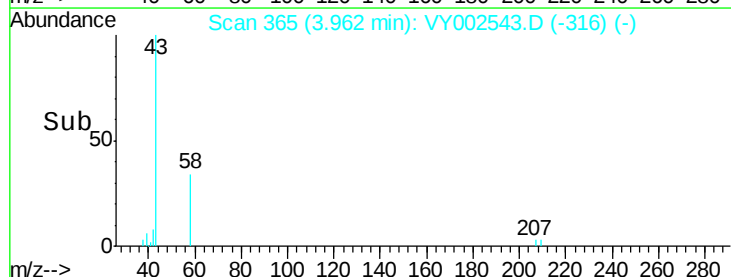
1000

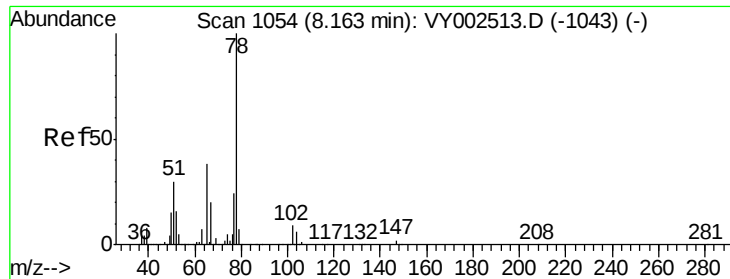
500

0

3.90 3.96 4.00 4.10

Time-->

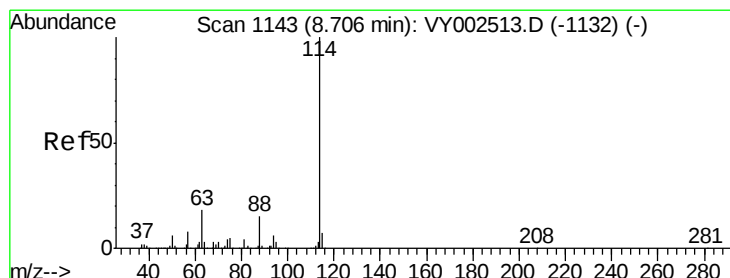
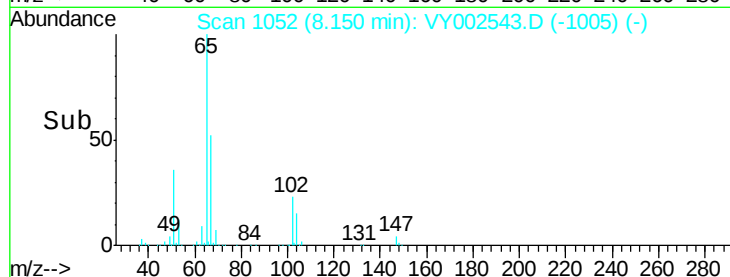
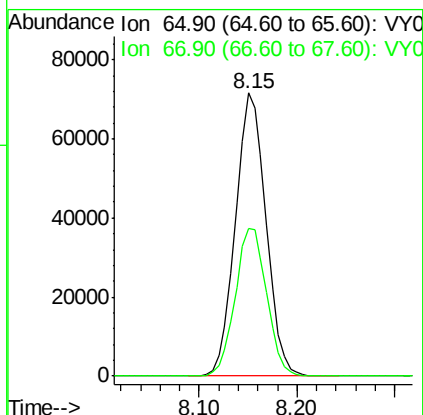
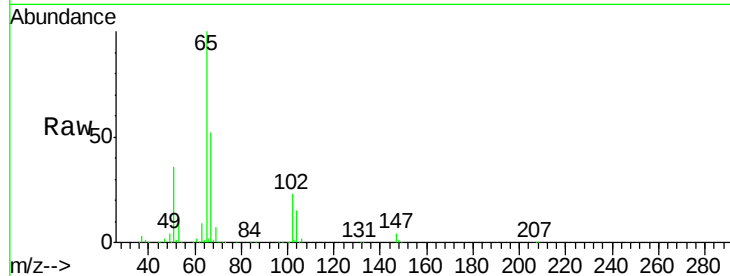




#33
 1,2-Dichloroethane-d4
 Concen: 62.830 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: VY002543.D
 Acq: 04 May 2020 16:03

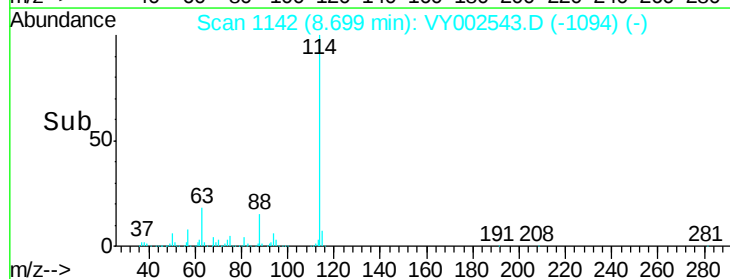
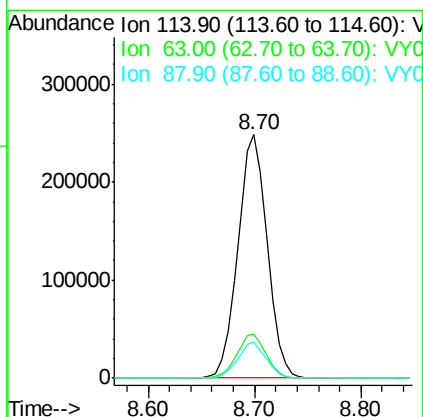
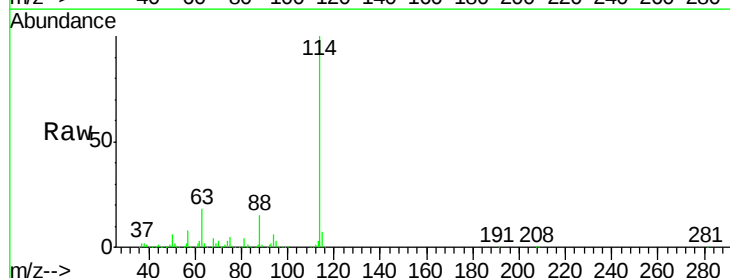
Instrument :
 MSVOA_Y
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 BP-VPB180-GW-708-710

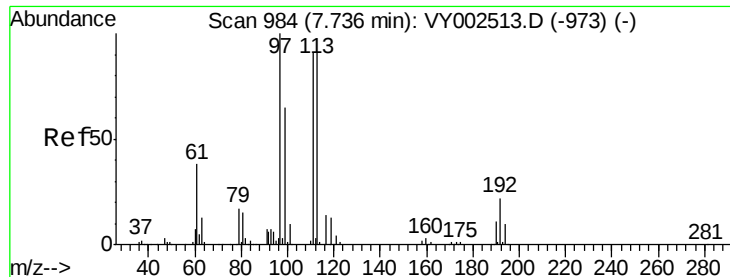
Tot Ion: 65 Resp: 154878
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002543.D
 Acq: 04 May 2020 16:03

Tgt Ion: 114 Resp: 479031
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.4
 88 14.9 0.0 29.6

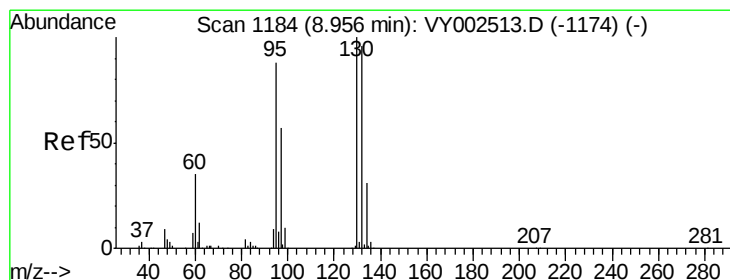
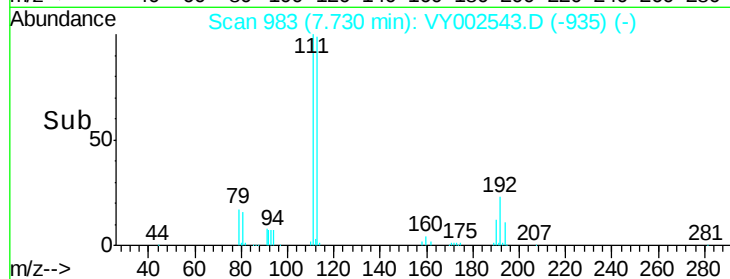
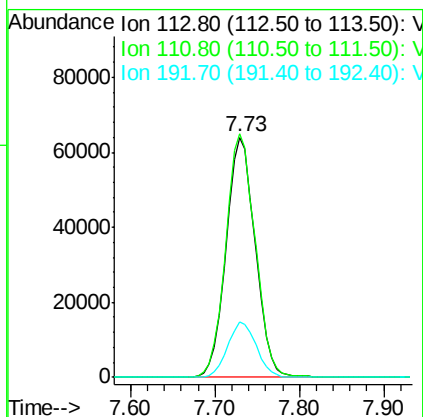
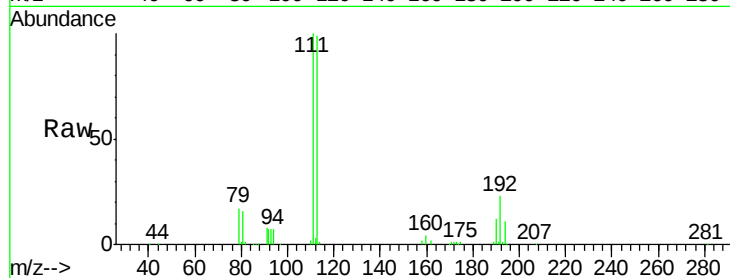




#35
 Dibromofluoromethane
 Concen: 54.870 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: VY002543.D
 Acq: 04 May 2020 16:03

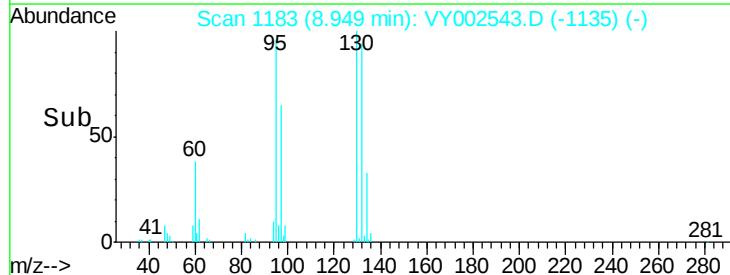
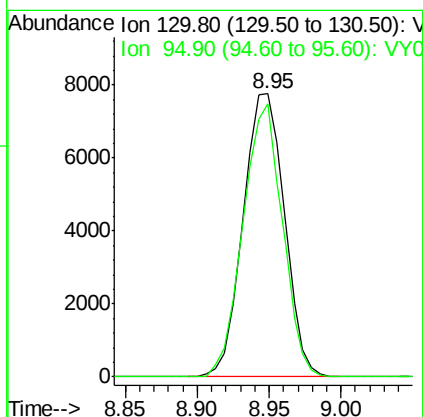
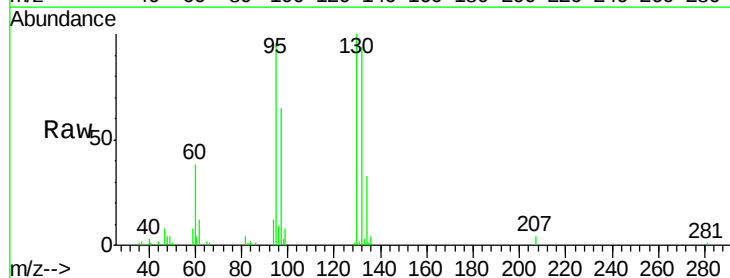
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB180-GW-708-710

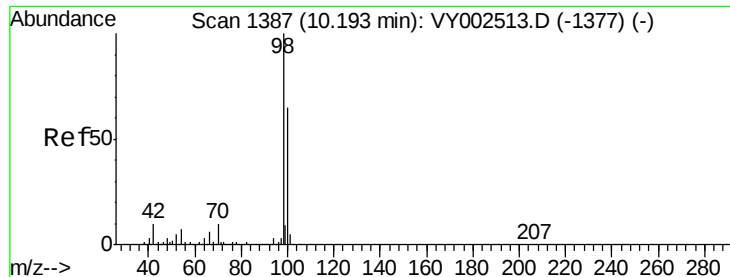
Tot Ion:113 Resp: 150322
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.8 122.6
 192 22.6 18.2 27.4



#44
 Trichloroethene
 Concen: 4.261 ug/l
 RT: 8.95 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: VY002543.D
 Acq: 04 May 2020 16:03

Tgt Ion:130 Resp: 15444
 Ion Ratio Lower Upper
 130 100
 95 96.3 0.0 175.8





#50

Toluene-d8

Concen: 52.485 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY002543.D

Acq: 04 May 2020 16:03

Instrument :

MSVOA_Y

ClientSampleId :

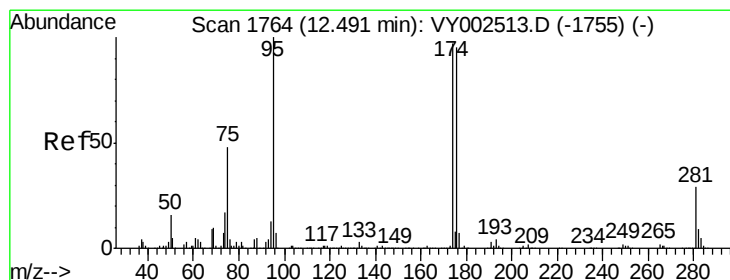
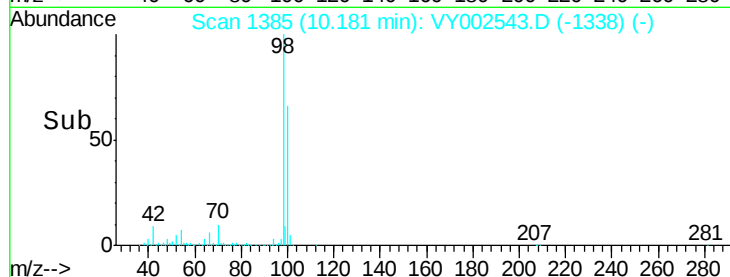
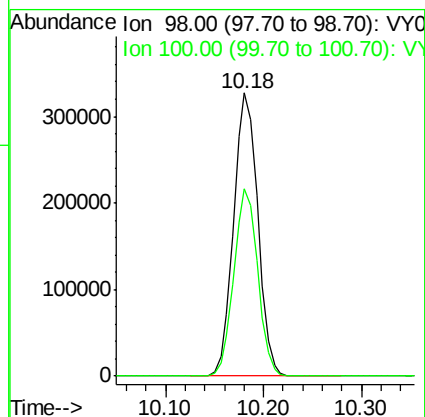
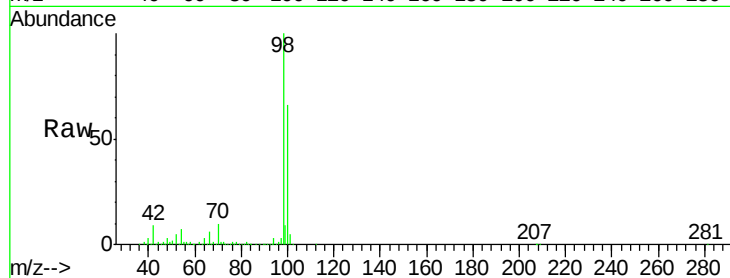
BP-VPB180-GW-708-710

Tot Ion: 98 Resp: 561510

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 52.213 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY002543.D

Acq: 04 May 2020 16:03

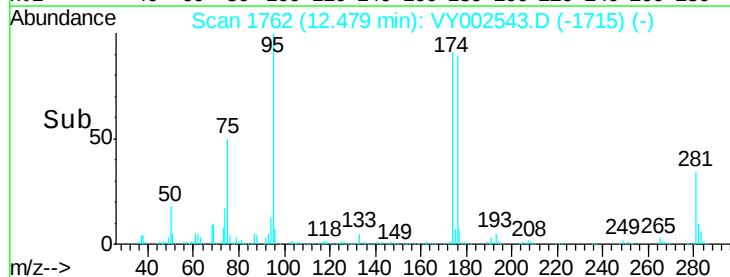
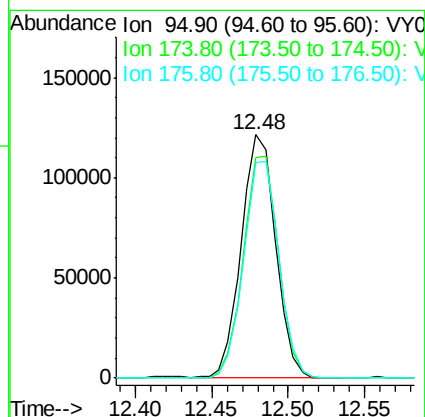
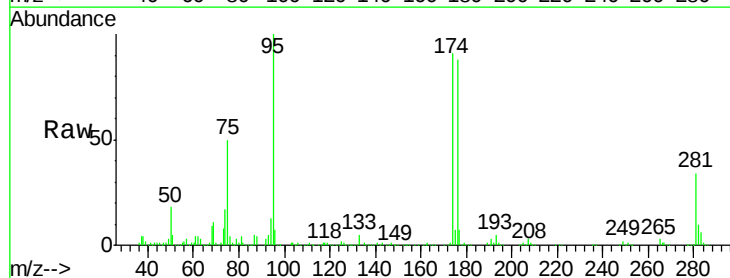
Tgt Ion: 95 Resp: 189546

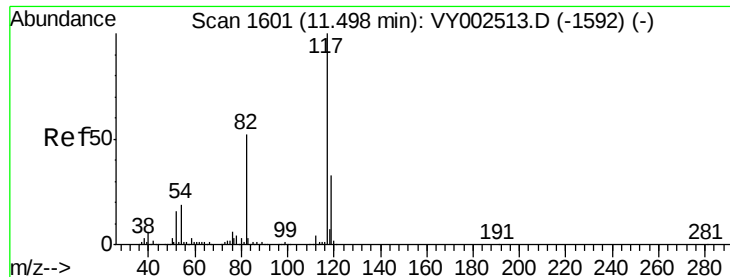
Ion Ratio Lower Upper

95 100

174 93.5 0.0 188.8

176 91.3 0.0 183.2

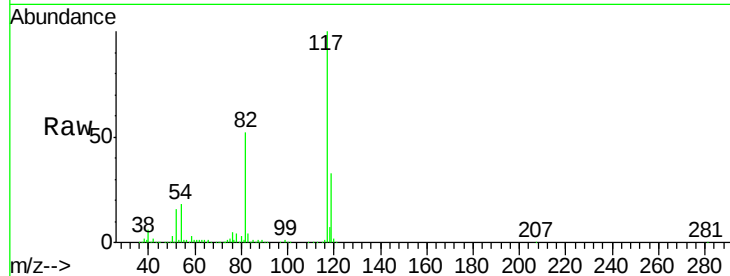




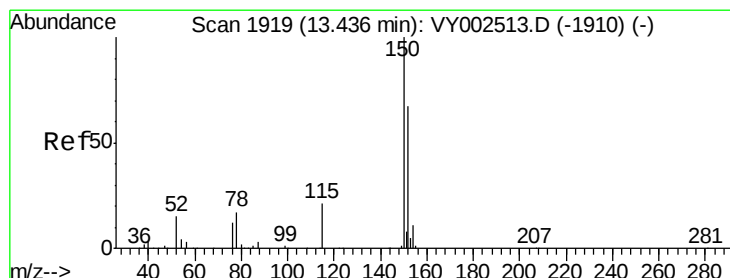
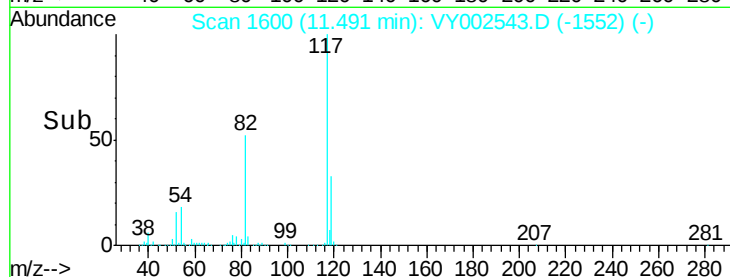
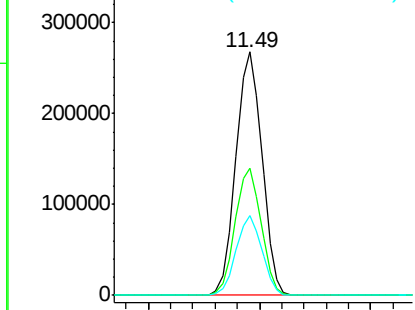
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002543.D
Acq: 04 May 2020 16:03

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB180-GW-708-710

Tot Ion:117 Resp: 435622
Ion Ratio Lower Upper
117 100
82 52.3 41.3 61.9
119 32.9 26.0 39.0

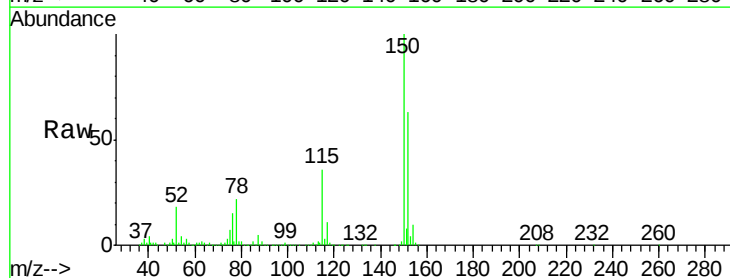


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY002543.D
Acq: 04 May 2020 16:03

Tgt Ion:152 Resp: 214306
Ion Ratio Lower Upper
152 100
115 55.0 27.5 82.4
150 157.3 0.0 346.4



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

