

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY092619\
 Data File : VY000153.D
 Acq On : 26 Sep 2019 15:29
 Operator : SY/MD
 Sample : K5038-04
 Misc : 5.54g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DN-2

Quant Time: Sep 26 16:58:19 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y092619S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 26 14:30:12 2019
 Response via : Initial Calibration

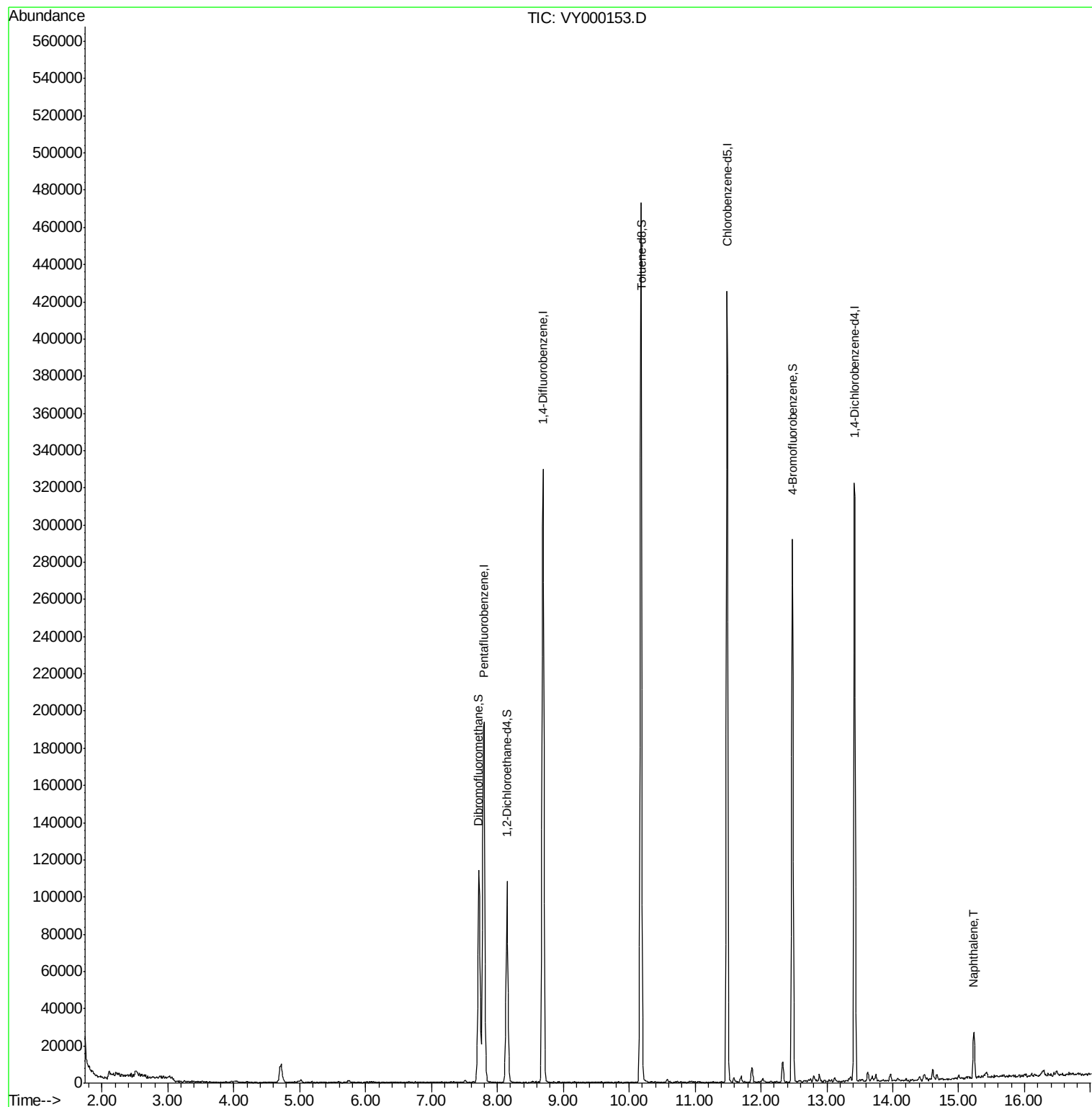
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	162297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	297766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	241919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	84090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	76497	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.64%	
35) Dibromofluoromethane	7.72	113	79206	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
50) Toluene-d8	10.17	98	327968	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	12.48	95	93800	39.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.00%	
Target Compounds						
95) Naphthalene	15.23	128	21118	5.181	ug/l	Qvalue 98

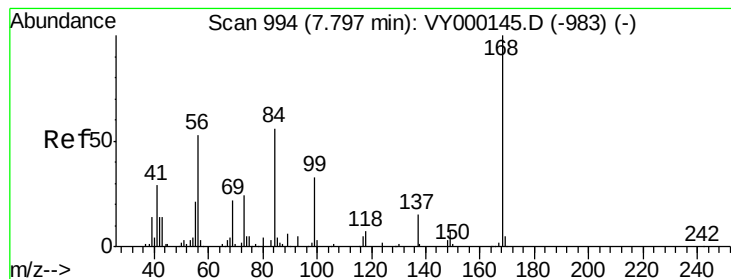
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000153.D

Acq: 26 Sep 2019 15:29

Instrument :

MSVOA_Y

ClientSampled :

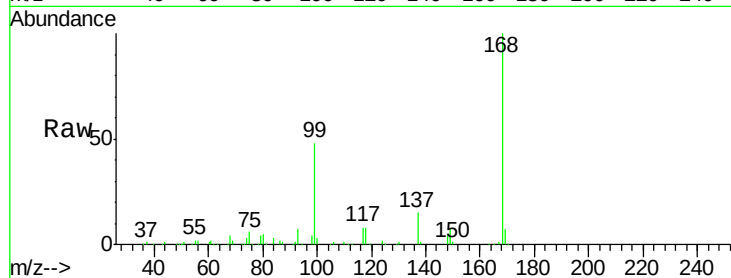
DN-2

Tot Ion:168 Resp: 162297

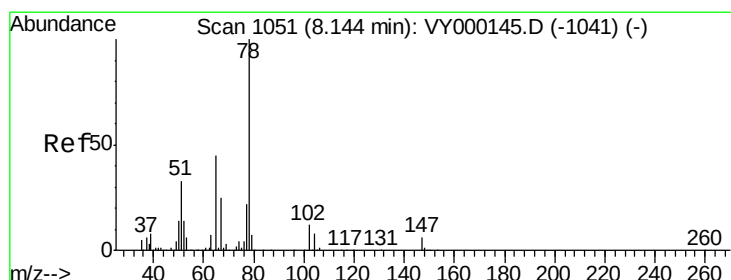
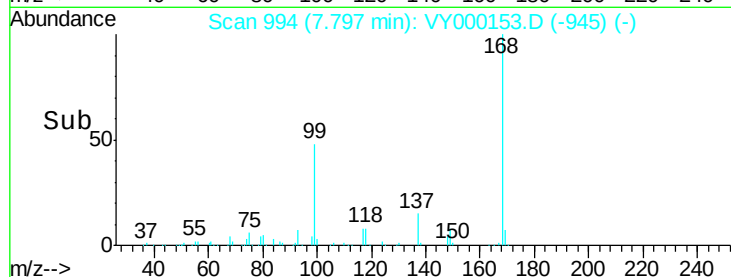
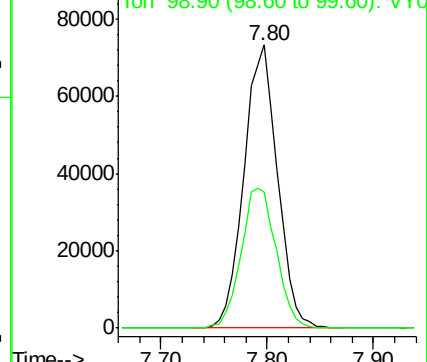
Ion Ratio Lower Upper

168 100

99 48.2 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): VY000153.D (-945) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.821 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VY000153.D

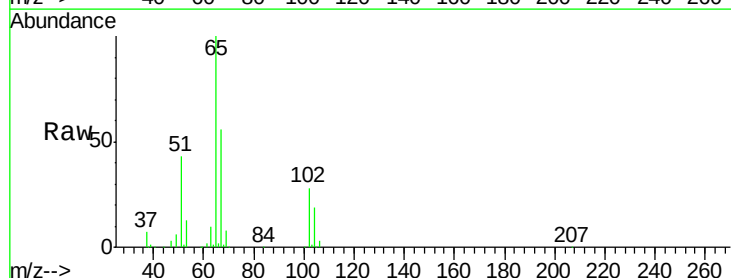
Acq: 26 Sep 2019 15:29

Tgt Ion: 65 Resp: 76497

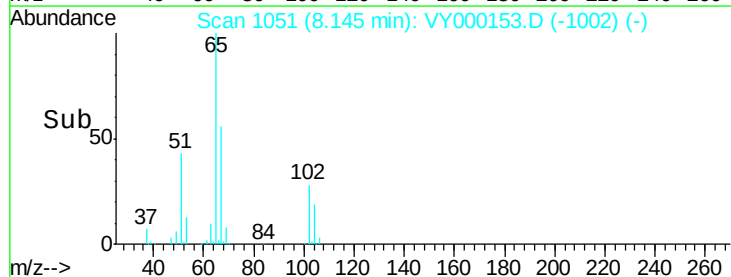
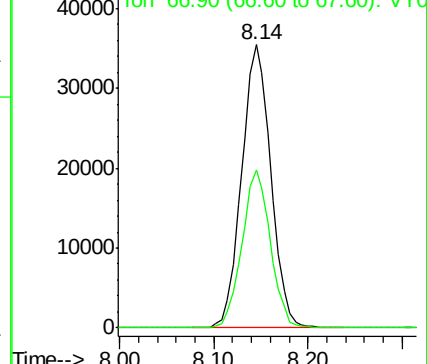
Ion Ratio Lower Upper

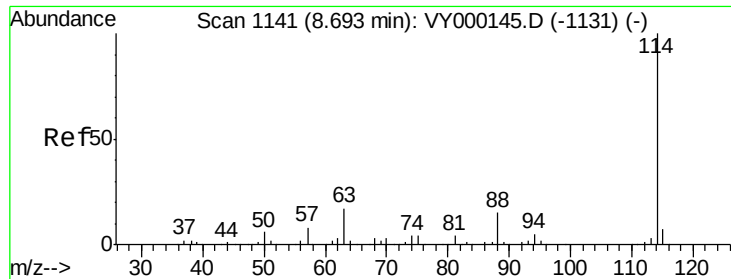
65 100

67 54.3 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VY000153.D (-1002) (-)

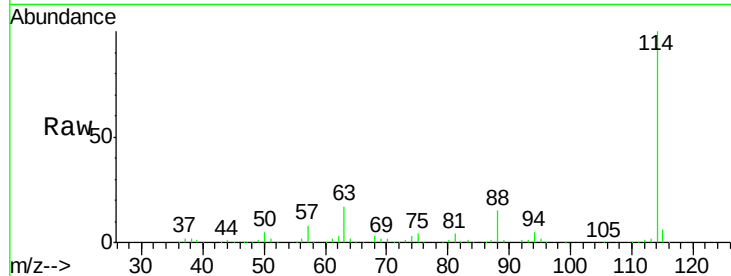




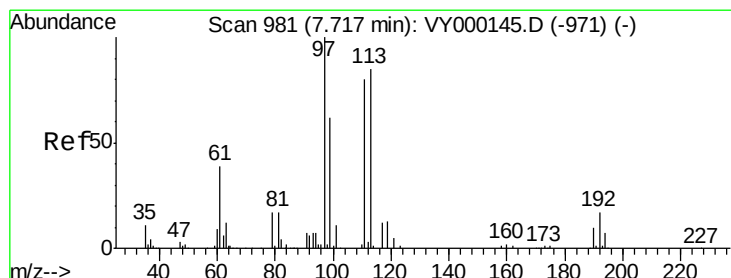
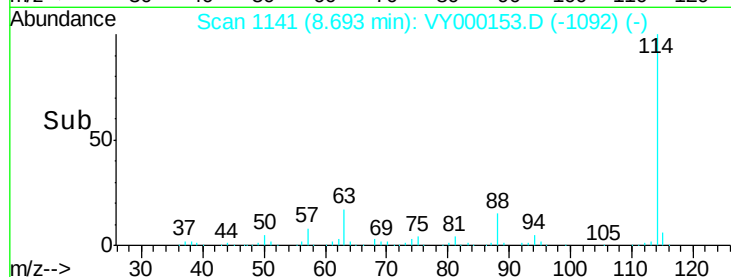
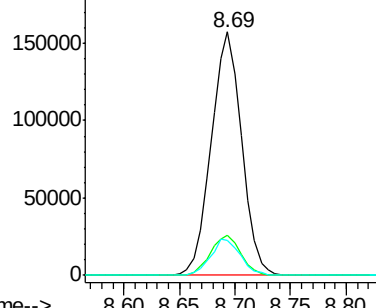
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY000153.D
 Acq: 26 Sep 2019 15:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 DN-2

Tot Ion:114 Resp: 297766
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 34.6
 88 14.6 0.0 30.6

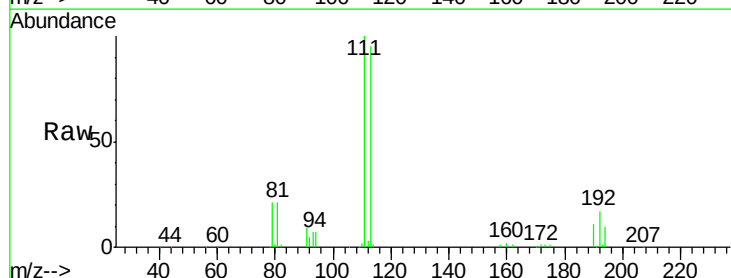


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

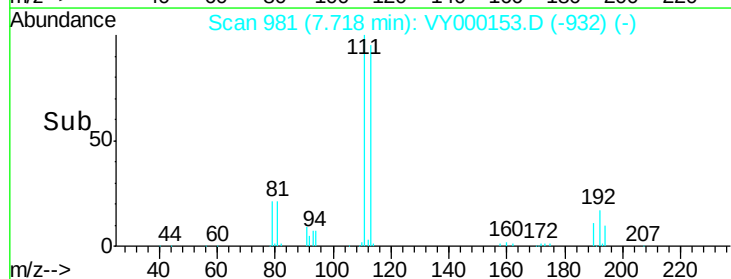
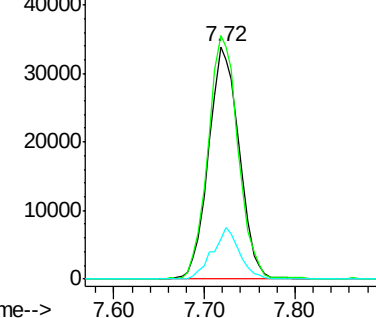


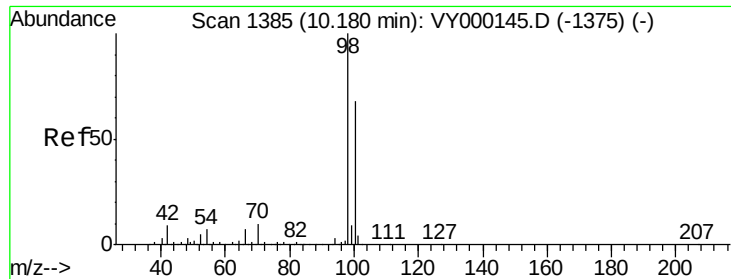
#35
 Dibromofluoromethane
 Concen: 50.793 ug/l
 RT: 7.72 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VY000153.D
 Acq: 26 Sep 2019 15:29

Tgt Ion:113 Resp: 79206
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.0 123.0
 192 19.7 17.3 25.9



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: 49.701 ug/l

RT: 10.17 min Scan# 1384

Delta R.T. -0.01 min

Lab File: VY000153.D

Acq: 26 Sep 2019 15:29

Instrument :

MSVOA_Y

ClientSampled :

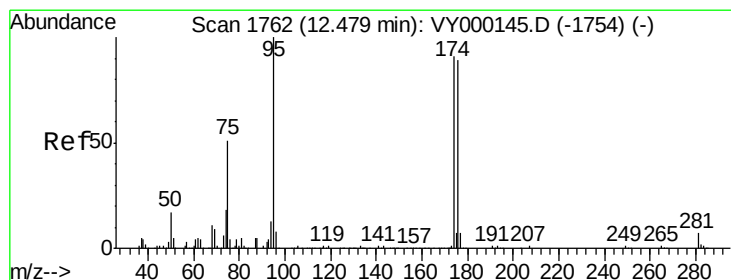
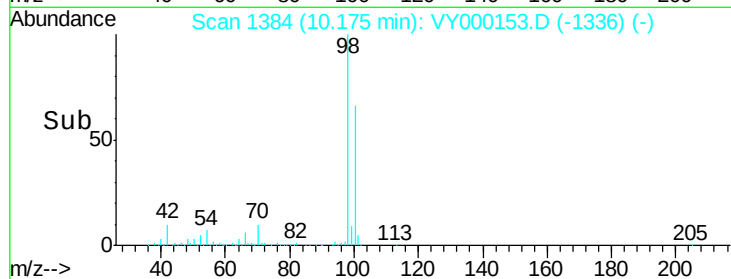
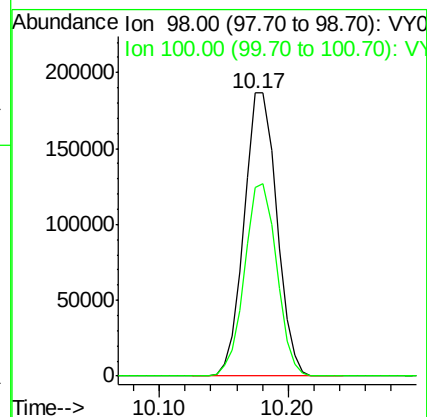
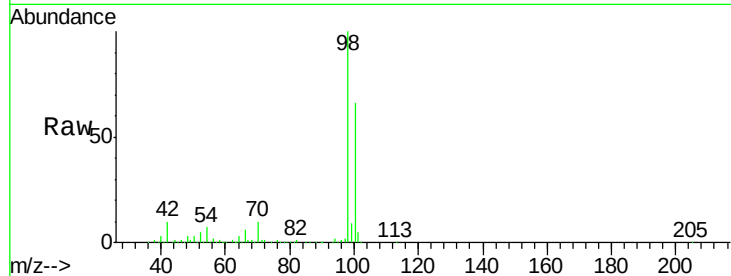
DN-2

Tot Ion: 98 Resp: 327968

Ion Ratio Lower Upper

98 100

100 66.8 54.2 81.2



#62

4-Bromofluorobenzene

Concen: 38.999 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY000153.D

Acq: 26 Sep 2019 15:29

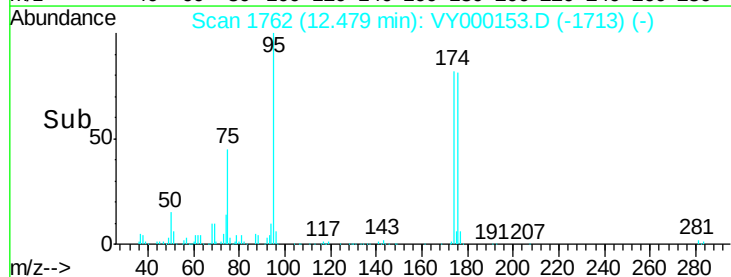
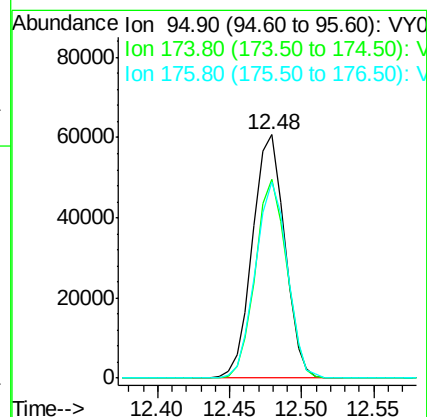
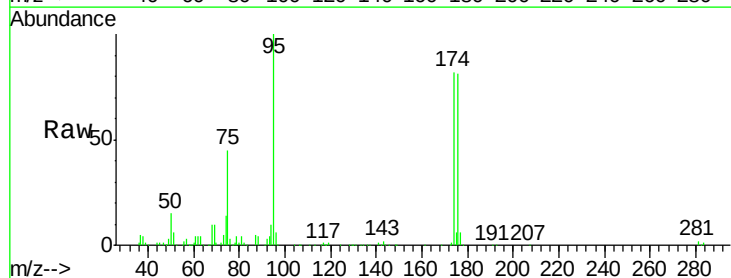
Tgt Ion: 95 Resp: 93800

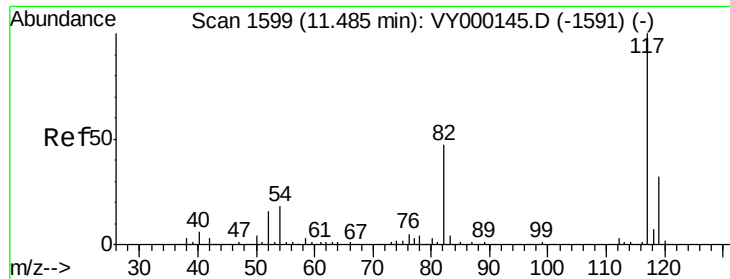
Ion Ratio Lower Upper

95 100

174 79.3 0.0 180.6

176 80.1 0.0 171.6

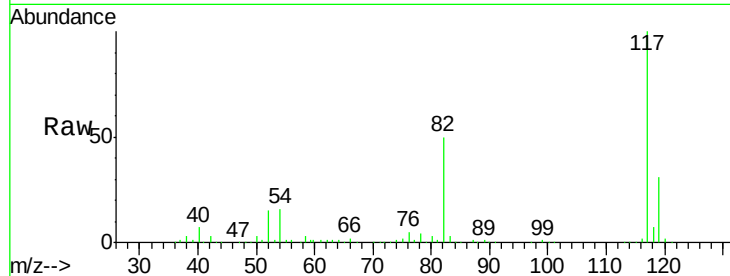




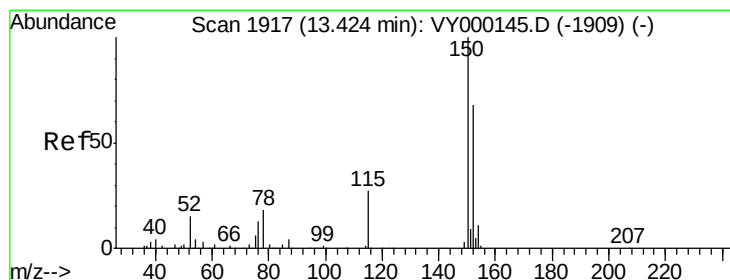
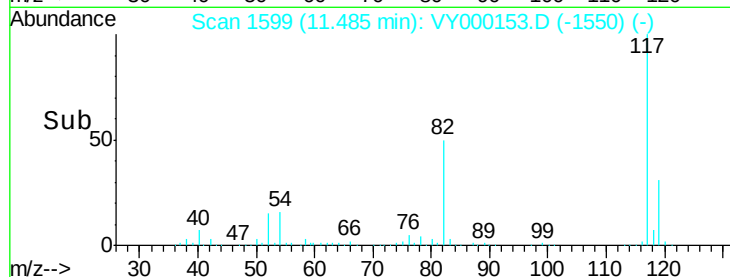
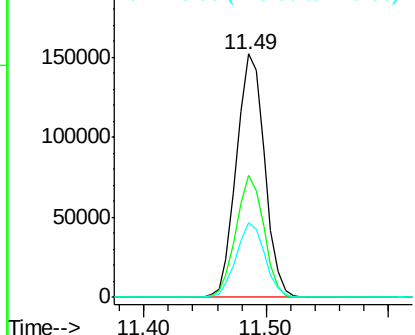
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY000153.D
Acq: 26 Sep 2019 15:29

Instrument :
MSVOA_Y
ClientSampleId :
DN-2

Tot Ion:117 Resp: 241919
Ion Ratio Lower Upper
117 100
82 50.3 37.7 56.5
119 30.8 25.4 38.2

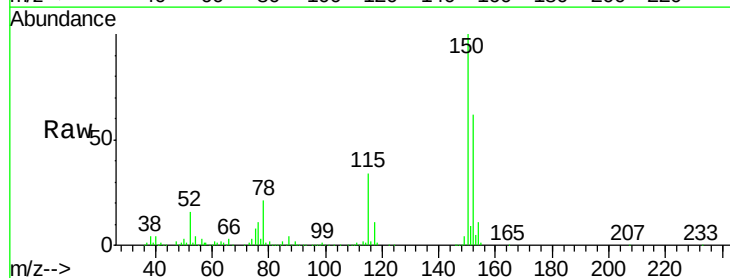


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

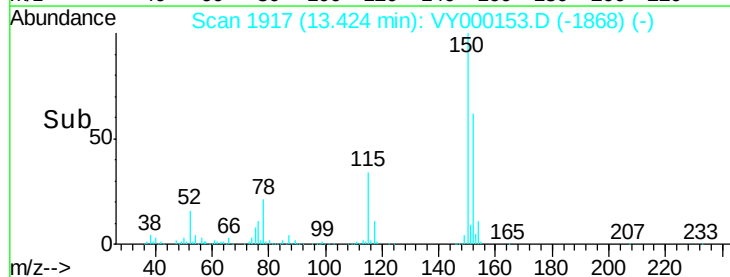
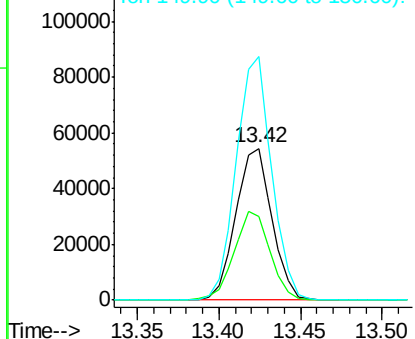


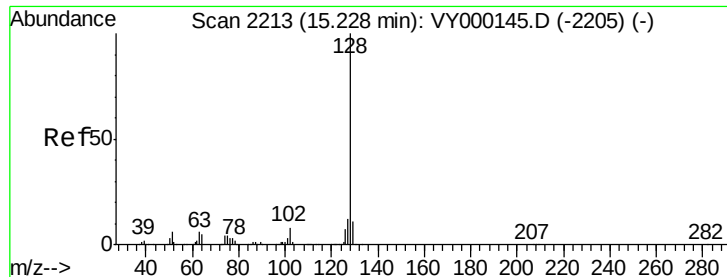
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000153.D
Acq: 26 Sep 2019 15:29

Tgt Ion:152 Resp: 84090
Ion Ratio Lower Upper
152 100
115 57.8 26.8 80.4
150 157.1 0.0 347.8



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

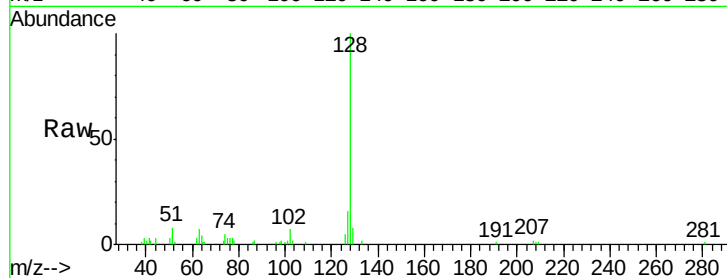




#95
 Naphthalene
 Concen: 5.181 ug/l
 RT: 15.23 min Scan# 2214
 Delta R.T. 0.01 min
 Lab File: VY000153.D
 Acq: 26 Sep 2019 15:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 DN-2

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.6	9.5	14.3
129	11.6	8.6	12.8



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

