

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY092619\
 Data File : VY000152.D
 Acq On : 26 Sep 2019 15:06
 Operator : SY/MD
 Sample : K5038-02RE
 Misc : 4.83g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DN-1RE

Quant Time: Sep 26 16:57:19 2019
 Quant Method : Z:\VOASRV\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	7.79	168	95228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	159216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	124571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	40853	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	37414	44.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.72%	
35) Dibromofluoromethane	7.72	113	39189	47.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.00%	
50) Toluene-d8	10.18	98	171975	48.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.48%	
62) 4-Bromofluorobenzene	12.48	95	45604	35.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.92%	

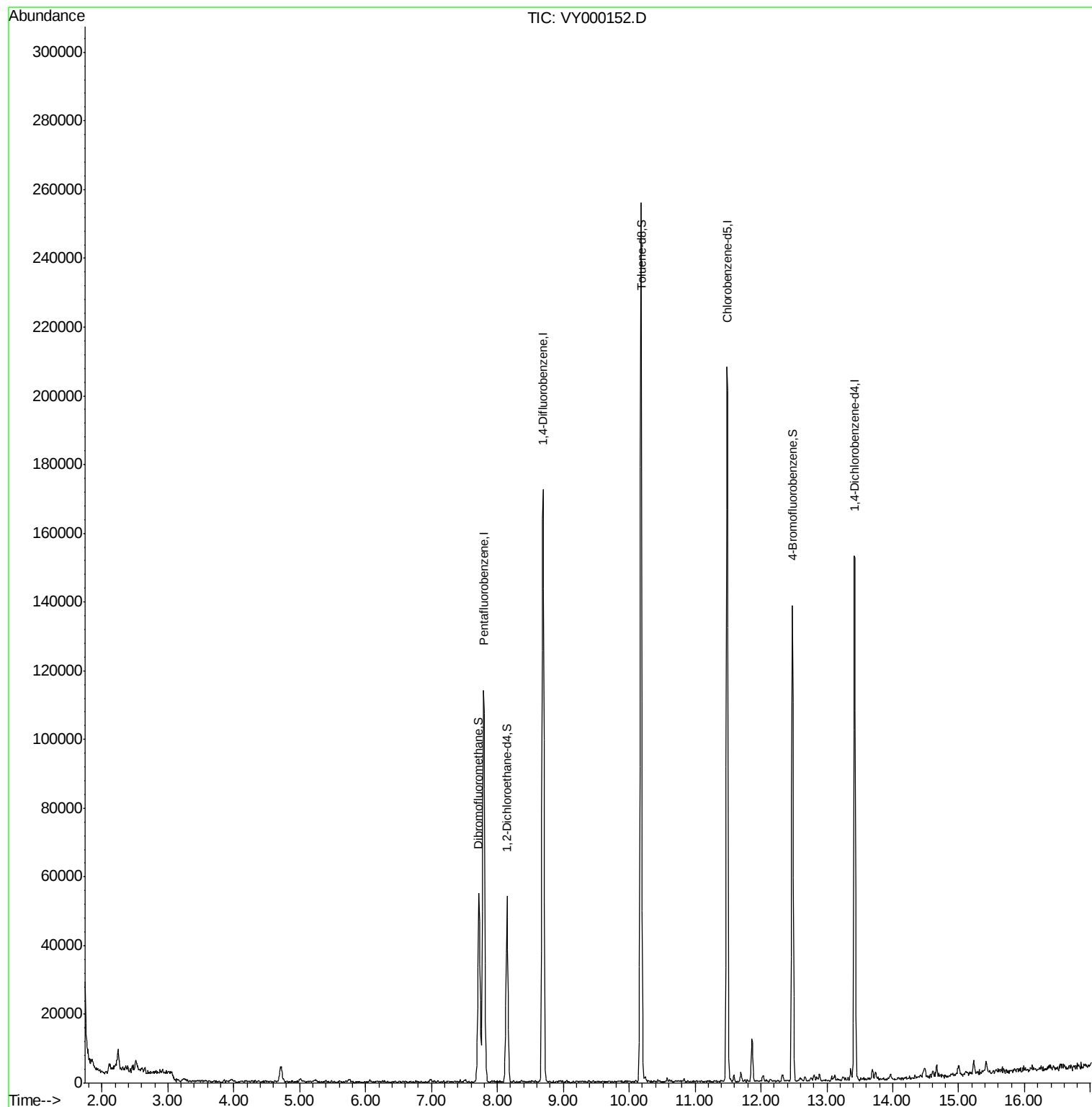
Target Compounds	Qvalue

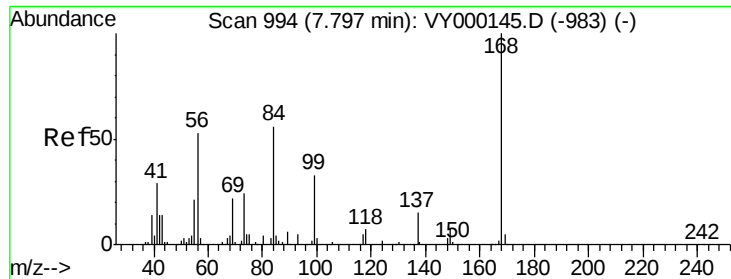
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY092619\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.01 min

Lab File: VY000152.D

Acq: 26 Sep 2019 15:06

Instrument :

MSVOA_Y

ClientSampleId :

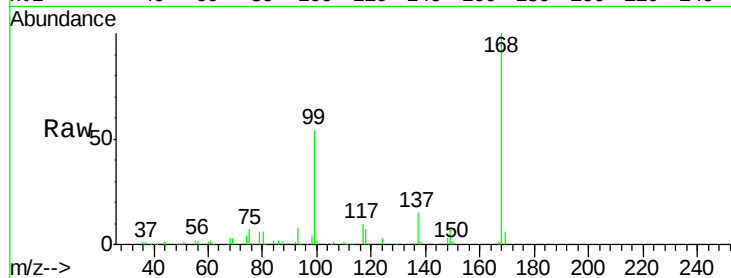
DN-1RE

Tot Ion:168 Resp: 95228

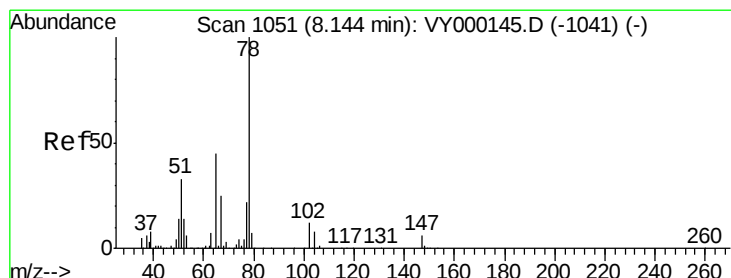
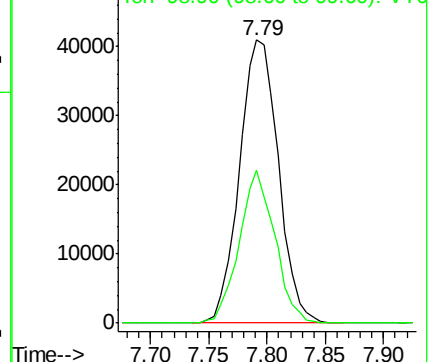
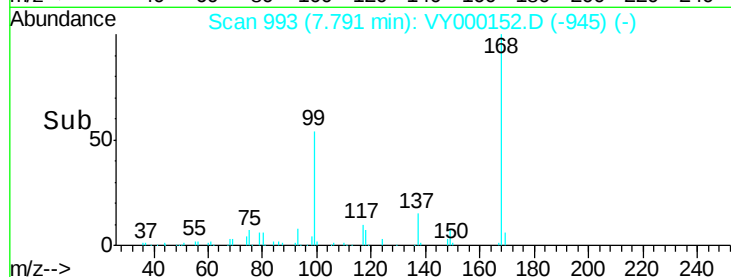
Ion Ratio Lower Upper

168 100

99 53.9 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): VY000152.D (-945) (-)



#33

1,2-Dichloroethane-d4

Concen: 44.863 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VY000152.D

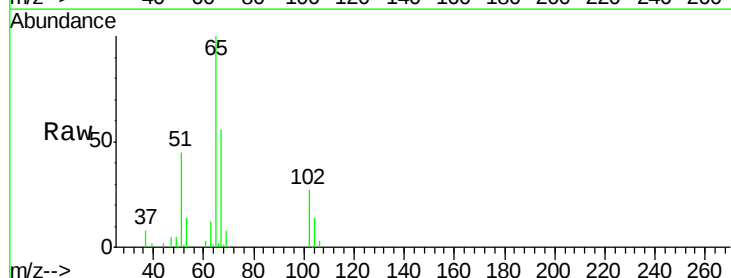
Acq: 26 Sep 2019 15:06

Tgt Ion: 65 Resp: 37414

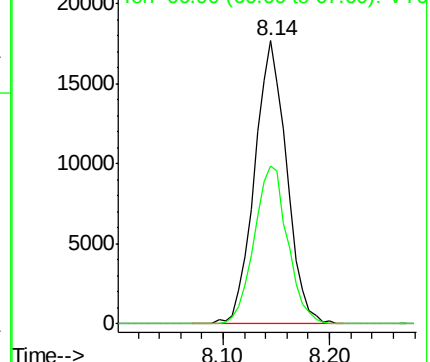
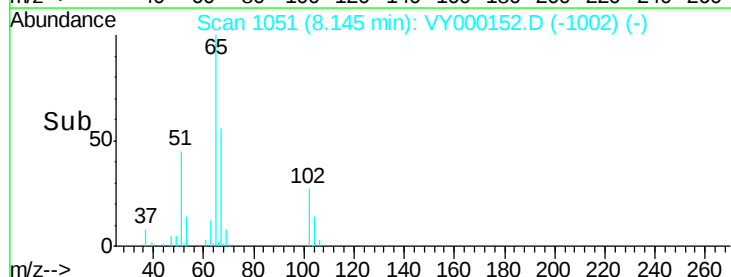
Ion Ratio Lower Upper

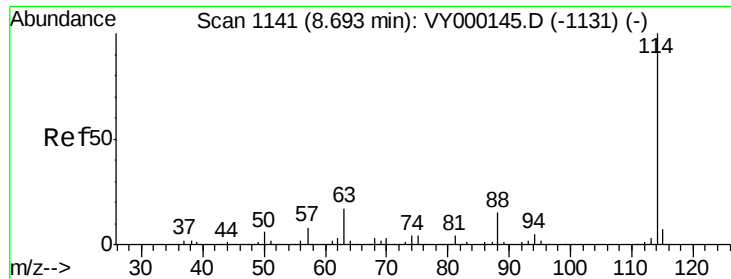
65 100

67 57.9 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VY000152.D (-1002) (-)

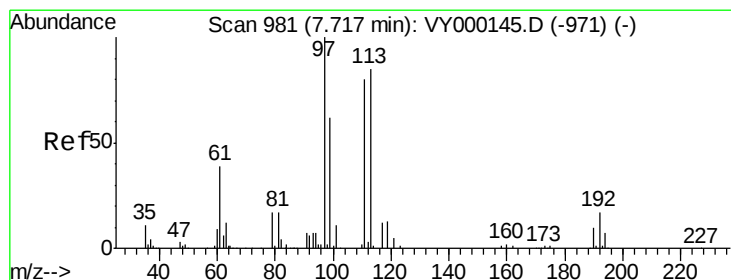
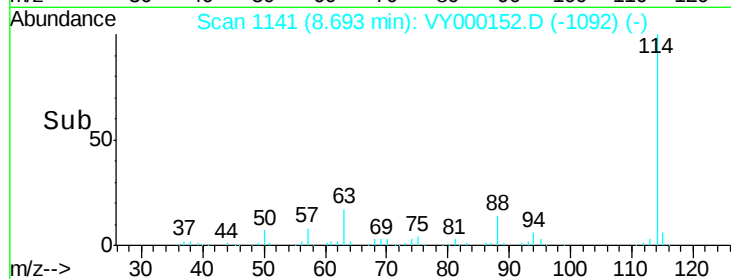
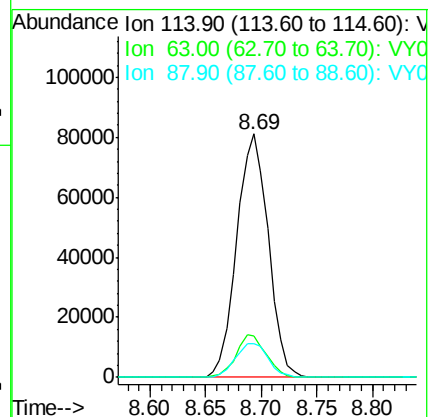
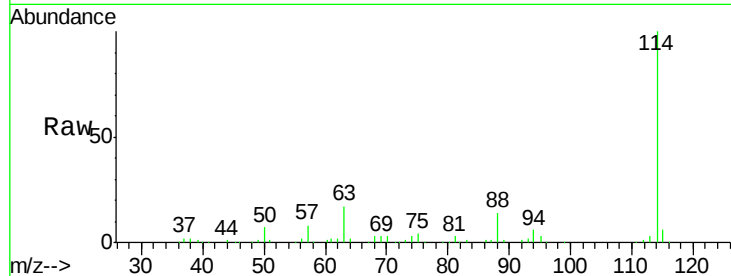




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY000152.D
 Acq: 26 Sep 2019 15:06

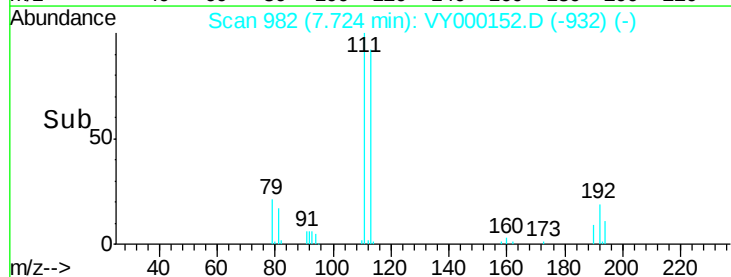
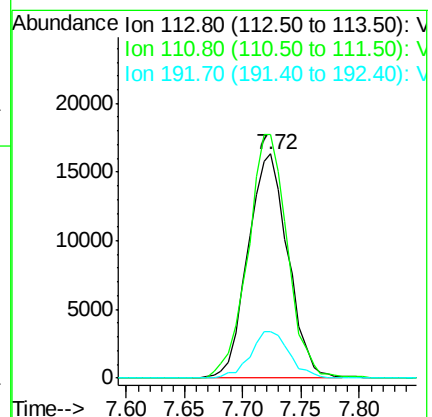
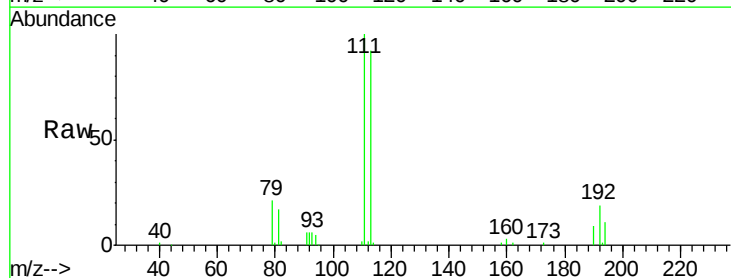
Instrument :
 MSVOA_Y
 ClientSampled :
 DN-1RE

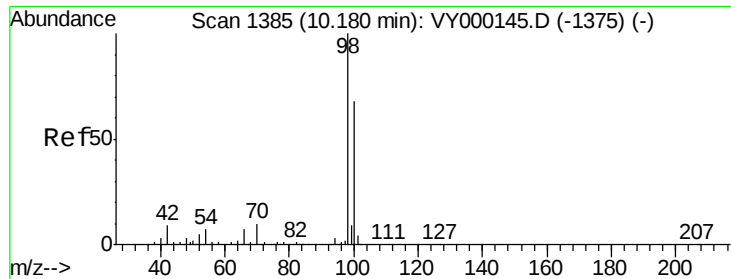
Tot Ion:114 Resp: 159216
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 34.6
 88 13.9 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 47.000 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VY000152.D
 Acq: 26 Sep 2019 15:06

Tgt Ion:113 Resp: 39189
 Ion Ratio Lower Upper
 113 100
 111 107.1 82.0 123.0
 192 20.1 17.3 25.9





#50

Toluene-d8

Concen: 48.740 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY000152.D

Acq: 26 Sep 2019 15:06

Instrument :

MSVOA_Y

ClientSampleId :

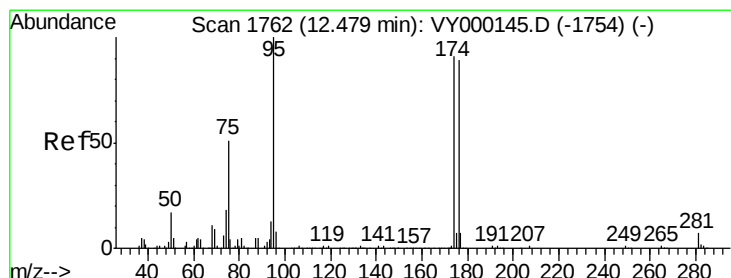
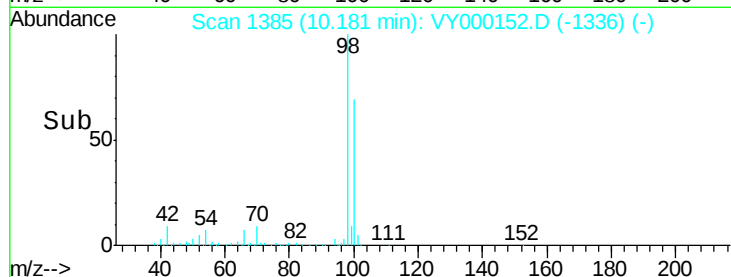
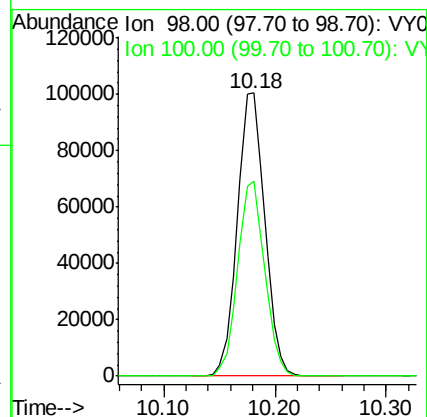
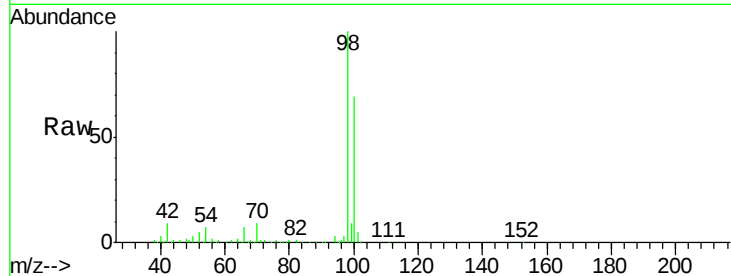
DN-1RE

Tot Ion: 98 Resp: 171975

Ion Ratio Lower Upper

98 100

100 67.6 54.2 81.2



#62

4-Bromofluorobenzene

Concen: 35.460 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY000152.D

Acq: 26 Sep 2019 15:06

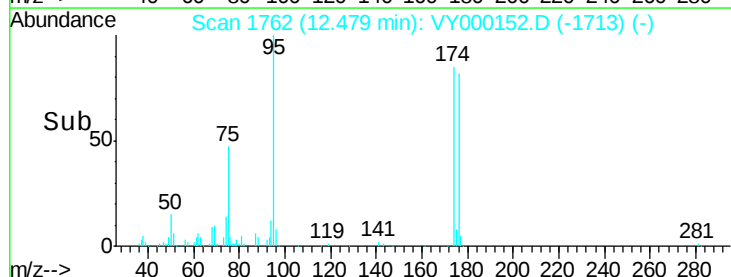
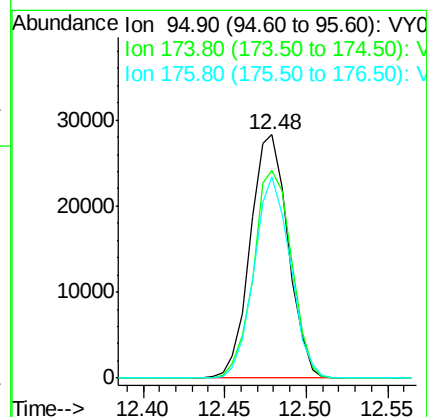
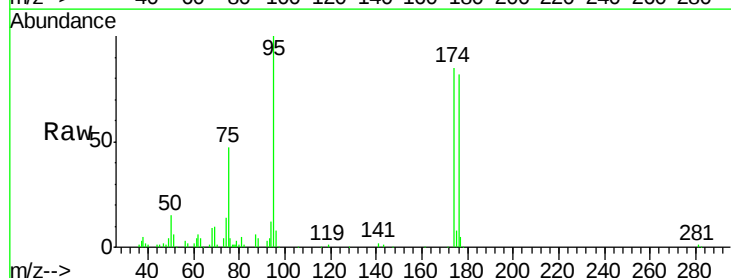
Tgt Ion: 95 Resp: 45604

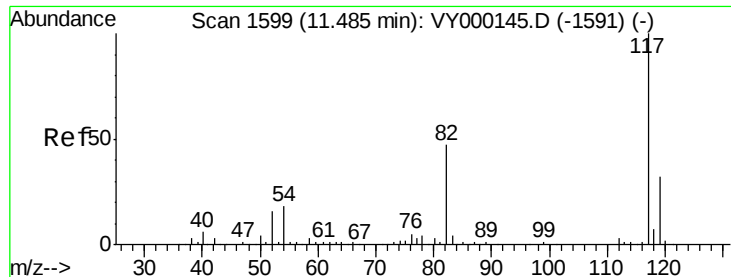
Ion Ratio Lower Upper

95 100

174 85.7 0.0 180.6

176 79.3 0.0 171.6

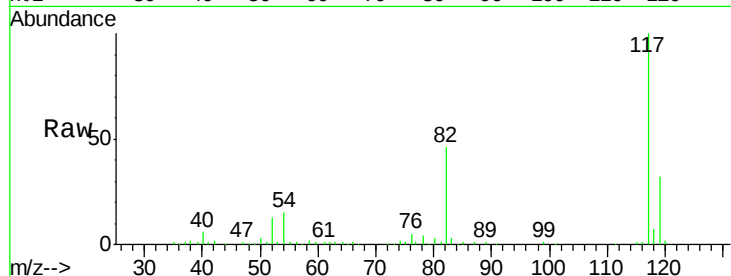




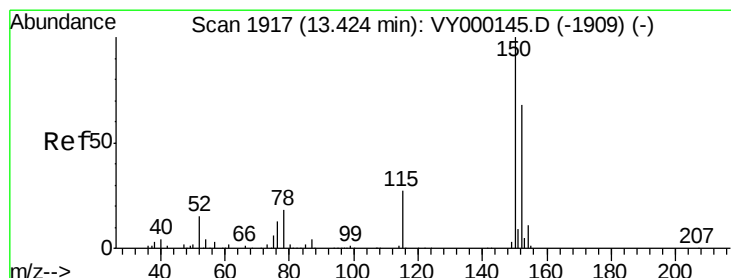
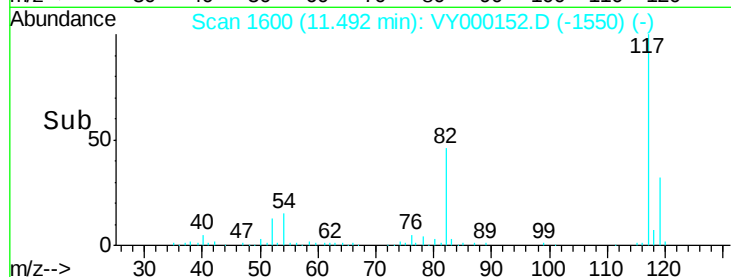
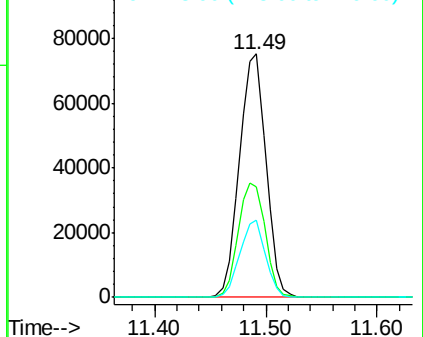
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY000152.D
Acq: 26 Sep 2019 15:06

Instrument :
MSVOA_Y
ClientSampleId :
DN-1RE

Tot Ion:117 Resp: 124571
Ion Ratio Lower Upper
117 100
82 45.6 37.7 56.5
119 31.6 25.4 38.2

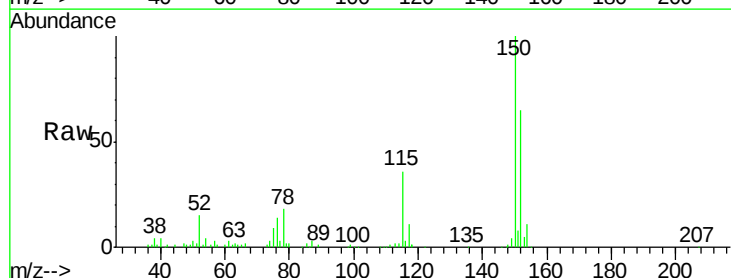


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000152.D
Acq: 26 Sep 2019 15:06

Tgt Ion:152 Resp: 40853
Ion Ratio Lower Upper
152 100
115 55.6 26.8 80.4
150 152.9 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

