

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
 Data File : VY001209.D
 Acq On : 15 Jan 2020 11:47
 Operator : SY/MD
 Sample : VY0115SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0115SBL01

Quant Time: Jan 16 05:07:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	176172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	323812	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	293505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	134579	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	102746	55.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.44%	
35) Dibromofluoromethane	7.73	113	96280	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
50) Toluene-d8	10.18	98	379342	51.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.86%	
62) 4-Bromofluorobenzene	12.48	95	140811	47.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.30%	

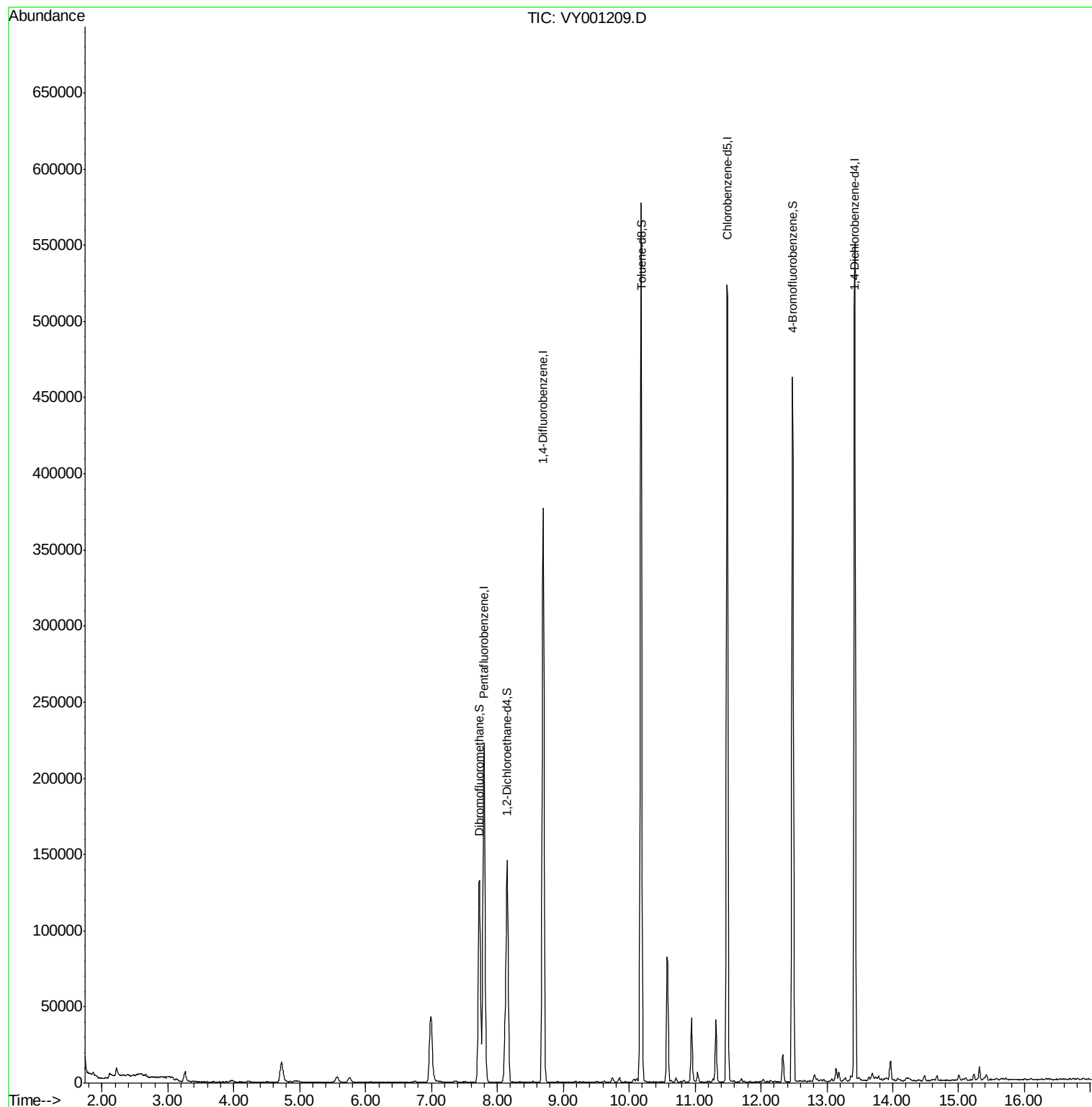
Target Compounds	Qvalue

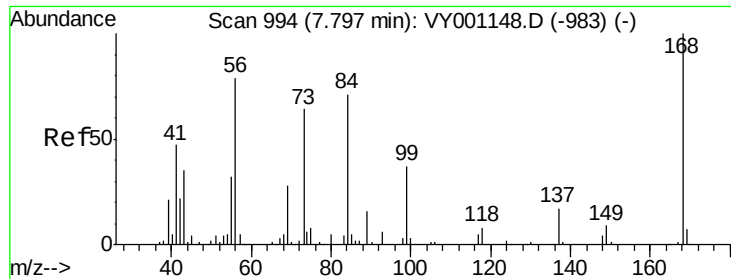
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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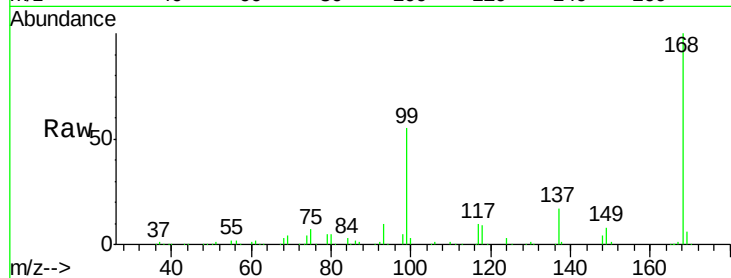




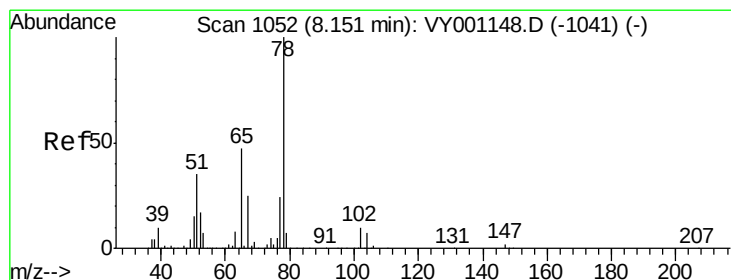
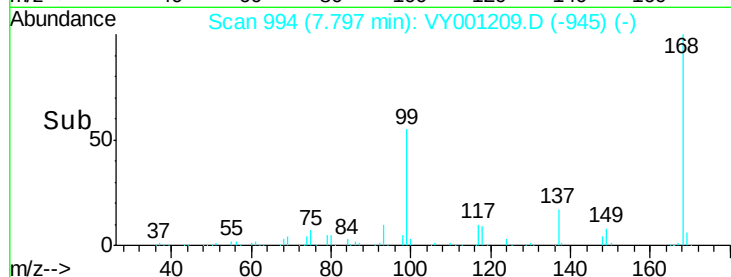
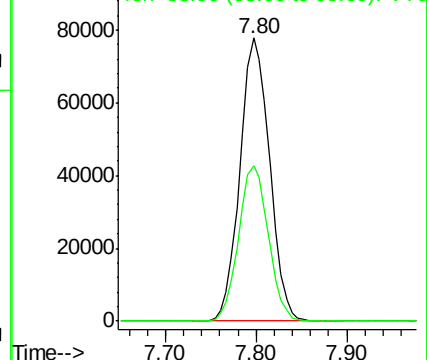
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY001209.D
Acq: 15 Jan 2020 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0115SBL01

Tot Ion:168 Resp: 176172
Ion Ratio Lower Upper
168 100
99 54.8 47.9 71.9

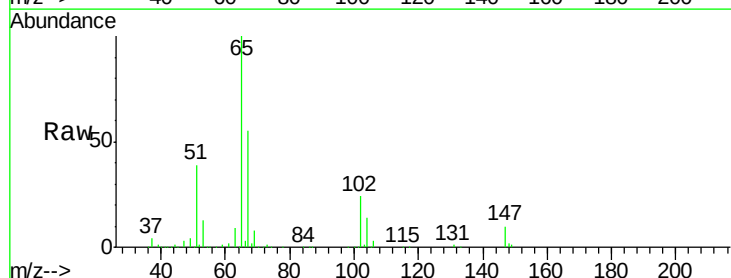


Abundance Ion 167.90 (167.60 to 168.60): VY001148.D (-983) (-)
Ion 98.90 (98.60 to 99.60): VY001148.D (-983) (-)

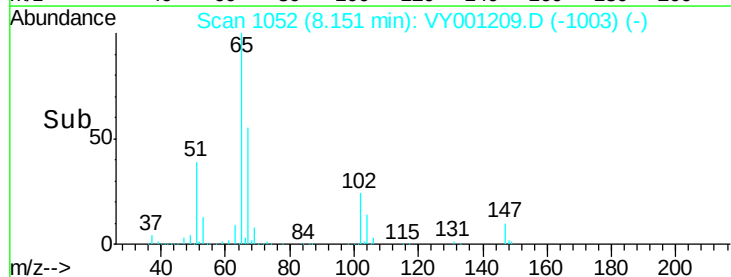
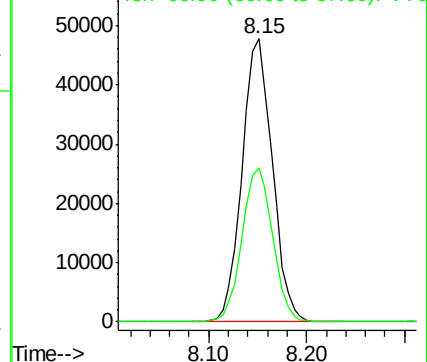


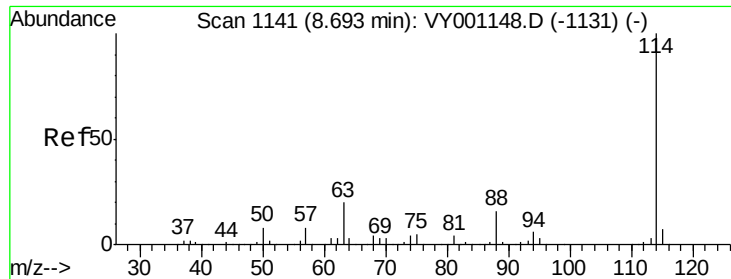
#33
1,2-Dichloroethane-d4
Concen: 55.219 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY001209.D
Acq: 15 Jan 2020 11:47

Tgt Ion: 65 Resp: 102746
Ion Ratio Lower Upper
65 100
67 55.4 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY001148.D (-1041) (-)
Ion 66.90 (66.60 to 67.60): VY001148.D (-1041) (-)

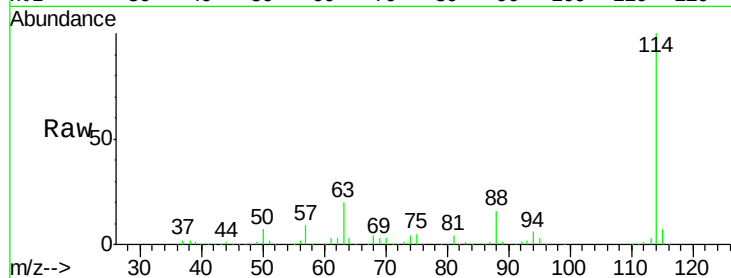




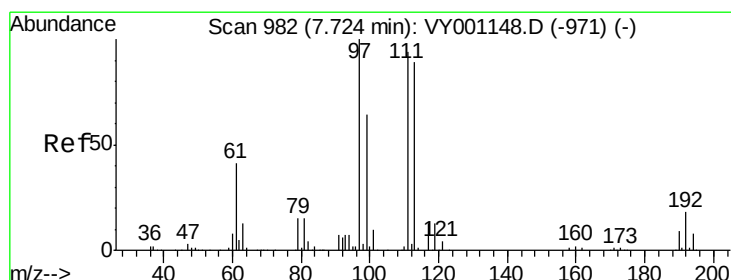
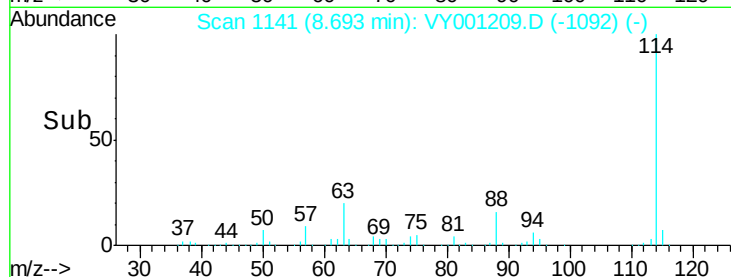
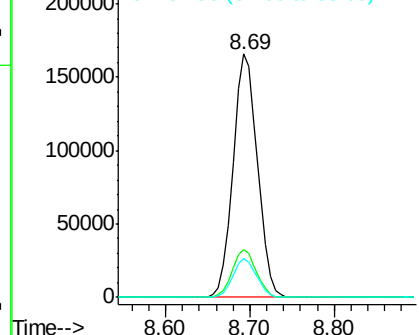
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY001209.D
Acq: 15 Jan 2020 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0115SBL01

Tot Ion:114 Resp: 323812
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.2 0.0 32.4

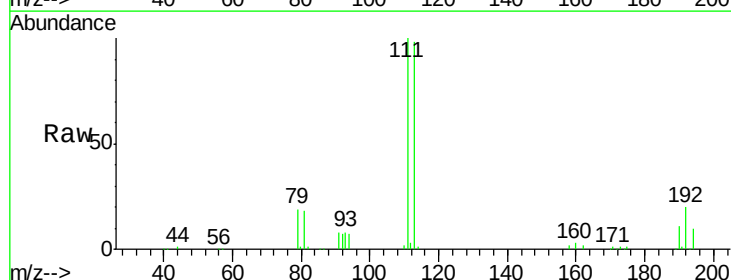


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

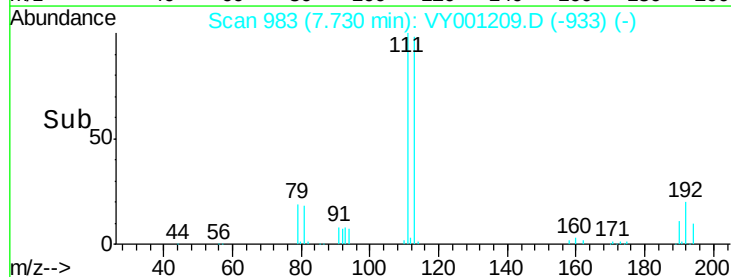
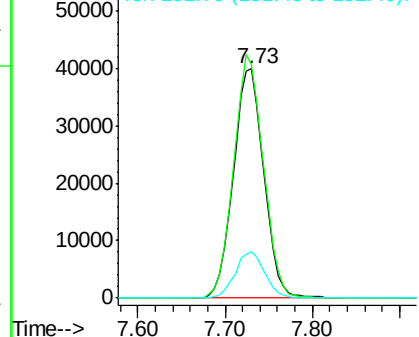


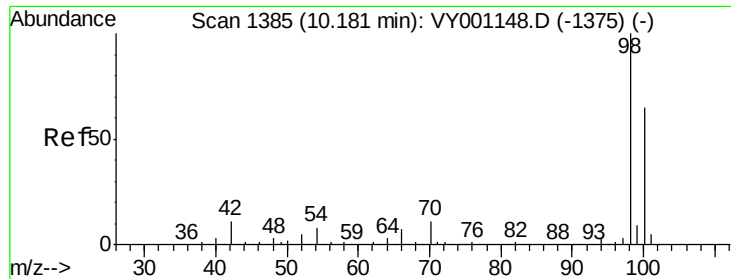
#35
Dibromofluoromethane
Concen: 50.783 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001209.D
Acq: 15 Jan 2020 11:47

Tgt Ion:113 Resp: 96280
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 19.7 15.4 23.2



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: 51.927 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001209.D

Acq: 15 Jan 2020 11:47

Instrument :

MSVOA_Y

ClientSampleId :

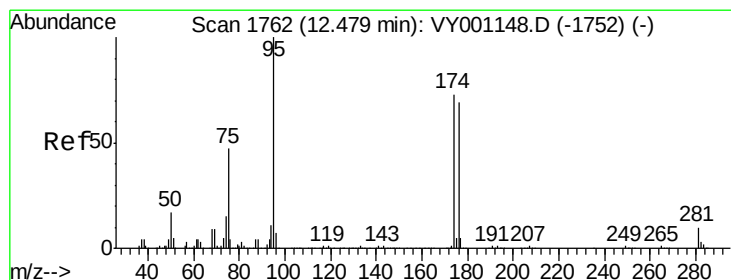
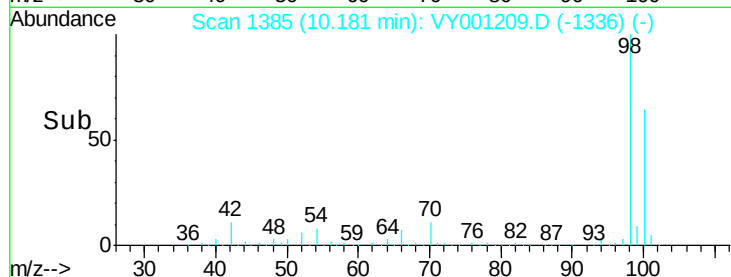
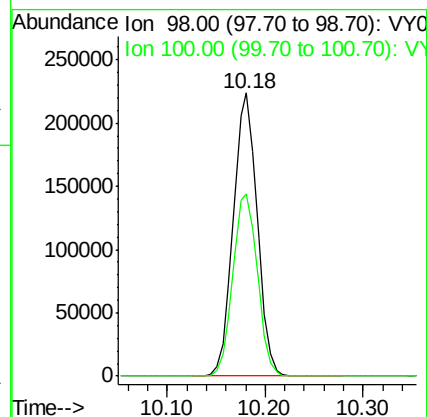
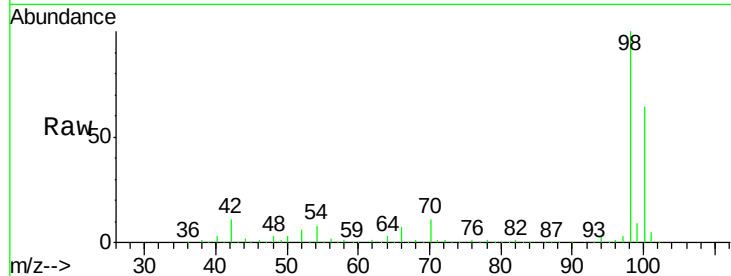
VY0115SBL01

Tot Ion: 98 Resp: 379342

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.147 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY001209.D

Acq: 15 Jan 2020 11:47

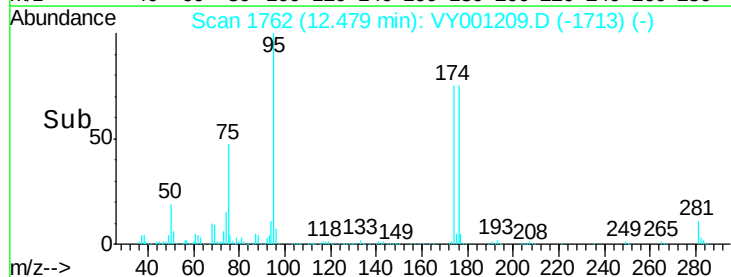
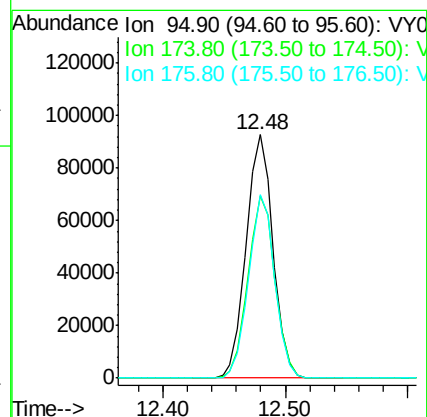
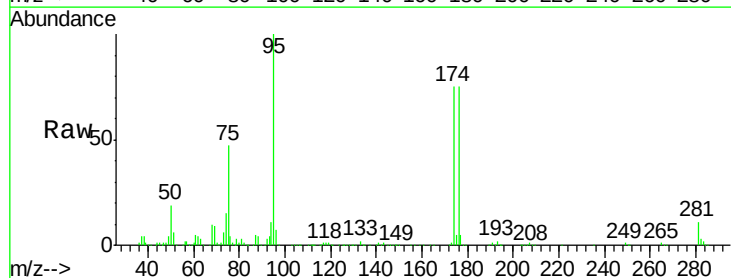
Tgt Ion: 95 Resp: 140811

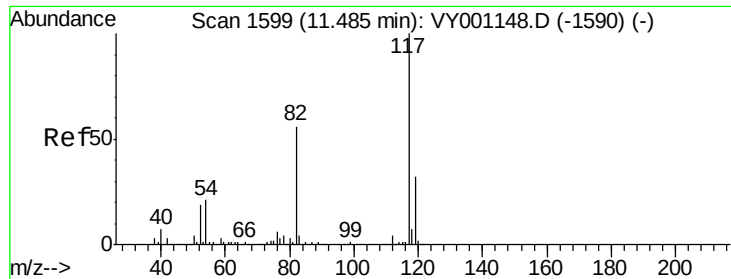
Ion Ratio Lower Upper

95 100

174 75.5 0.0 143.2

176 73.7 0.0 136.0

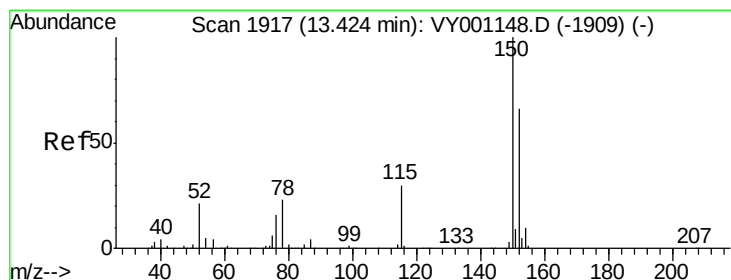
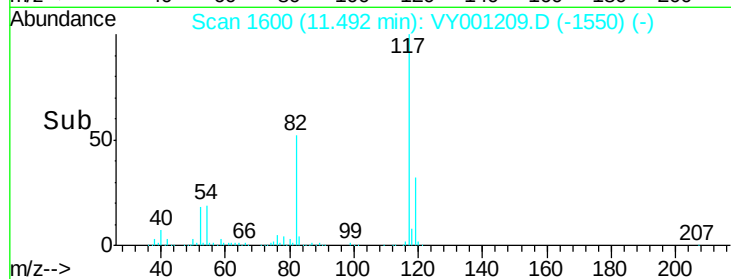
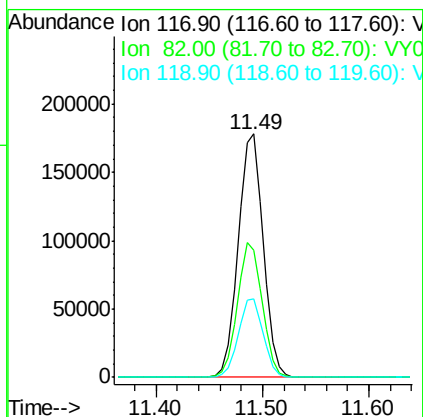
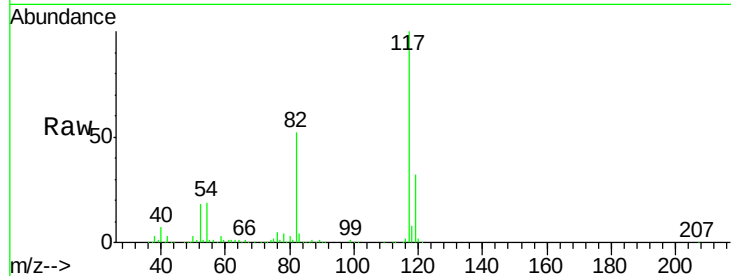




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001209.D
Acq: 15 Jan 2020 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0115SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.2	44.9	67.3
119	32.3	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY001209.D
Acq: 15 Jan 2020 11:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.4	30.9	92.5
150	158.5	0.0	346.8

