

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012920\
 Data File : VY001414.D
 Acq On : 29 Jan 2020 11:24
 Operator : SY/MD
 Sample : VY0129SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBL01

Quant Time: Jan 29 15:25:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	176209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	323471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	296234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	135629	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.17	65	104524	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
35) Dibromofluoromethane	7.75	113	96335	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
50) Toluene-d8	10.20	98	385602	52.28	ug/l	0.01
Spiked Amount 50.000			Recovery	=	104.56%	
62) 4-Bromofluorobenzene	12.49	95	143313	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	

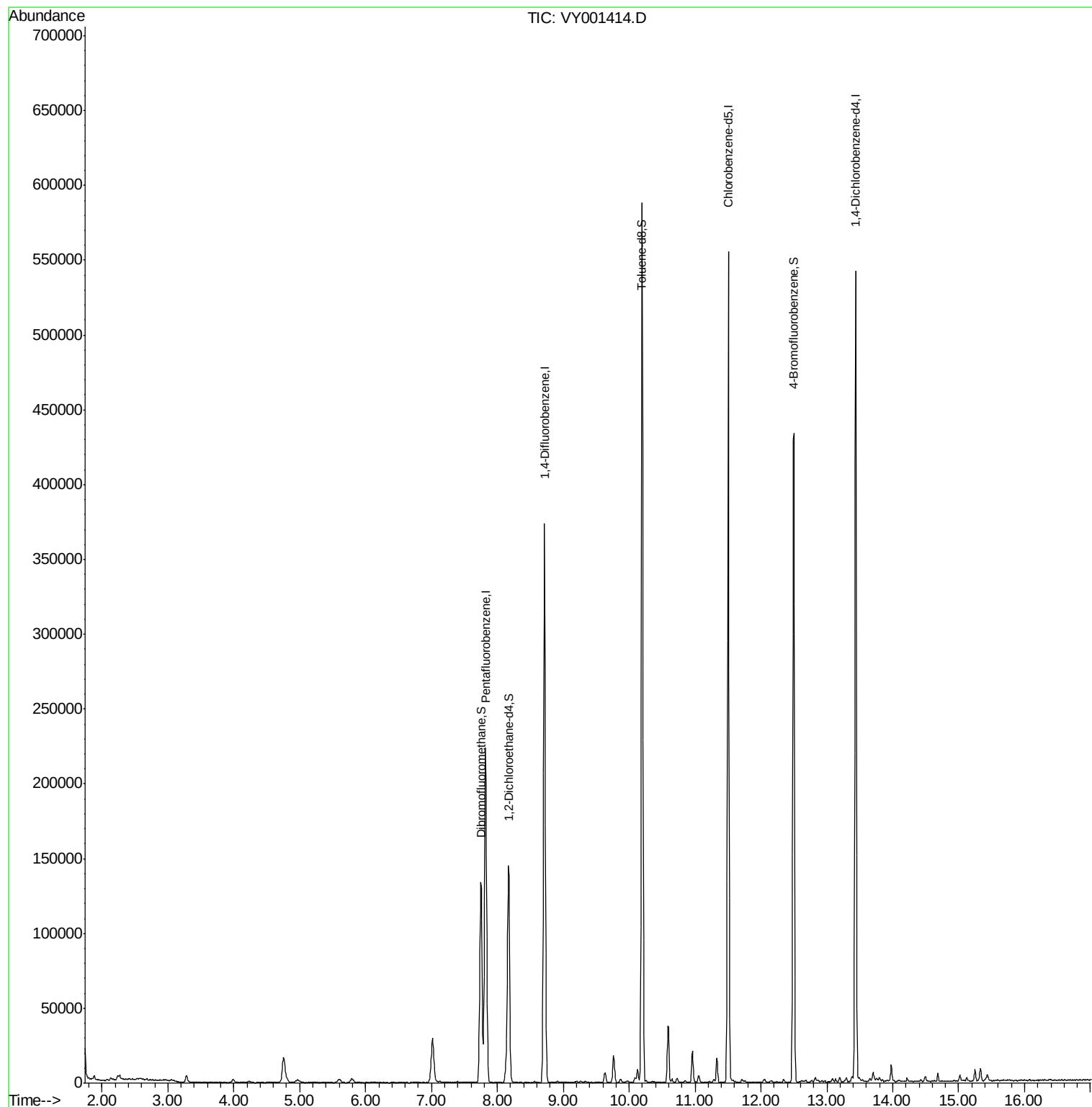
Target Compounds	Qvalue
------------------	--------

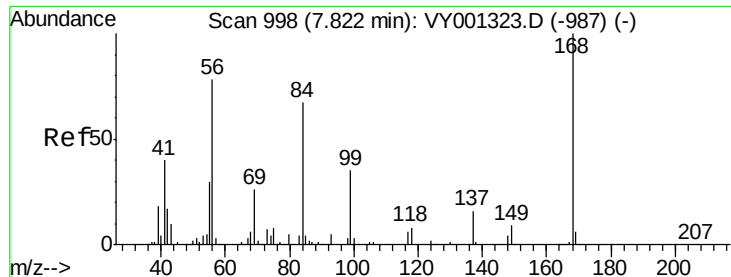
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012920\
Data File : VY001414.D
Acq On : 29 Jan 2020 11:24
Operator : SY/MD
Sample : VY0129SBL01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBL01

Quant Time: Jan 29 15:25:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. -0.00 min

Lab File: VY001414.D

Acq: 29 Jan 2020 11:24

Instrument :

MSVOA_Y

ClientSampleId :

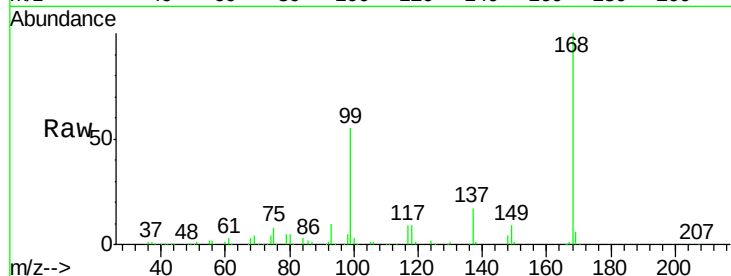
VY0129SBL01

Tot Ion:168 Resp: 176209

Ion Ratio Lower Upper

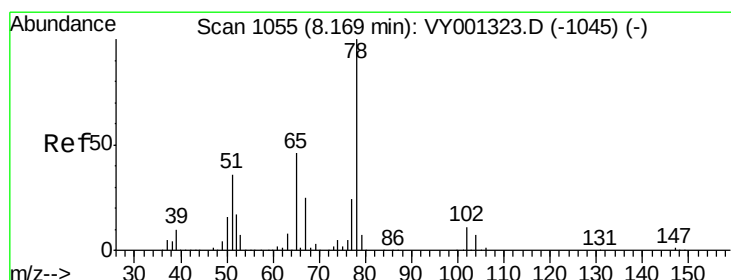
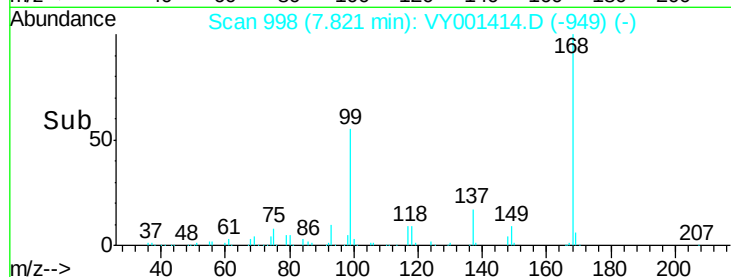
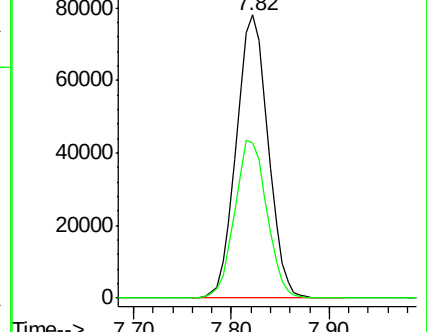
168 100

99 55.0 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#33

1,2-Dichloroethane-d4

Concen: 54.513 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. -0.00 min

Lab File: VY001414.D

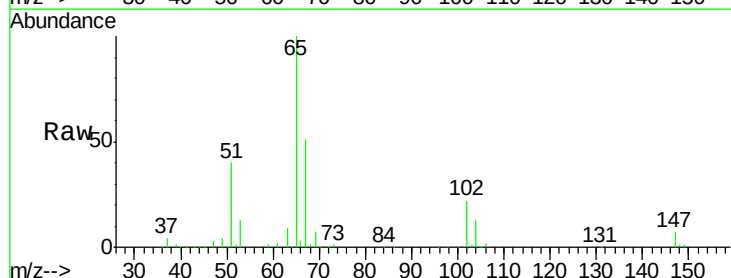
Acq: 29 Jan 2020 11:24

Tgt Ion: 65 Resp: 104524

Ion Ratio Lower Upper

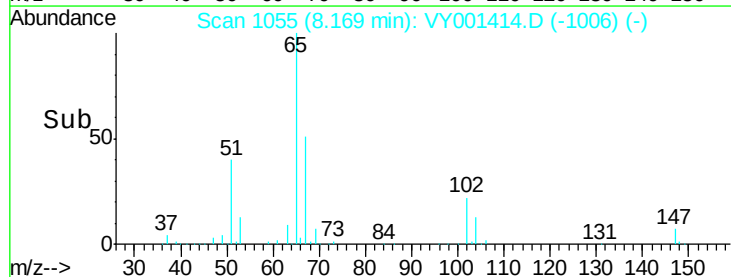
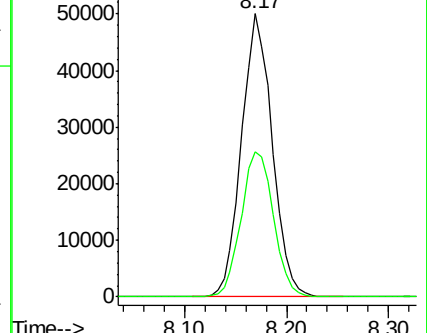
65 100

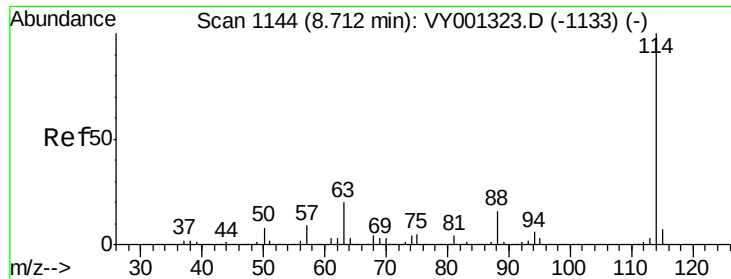
67 54.0 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

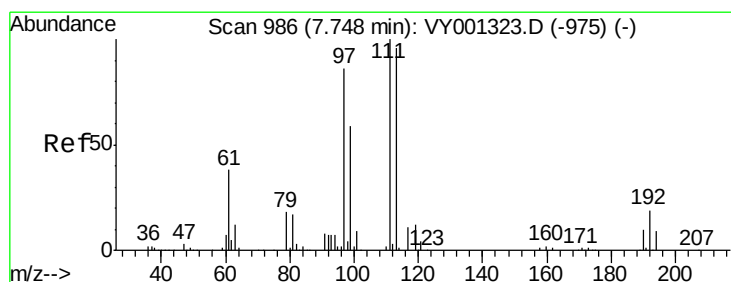
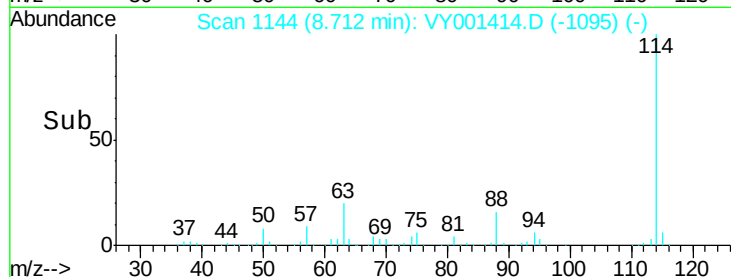
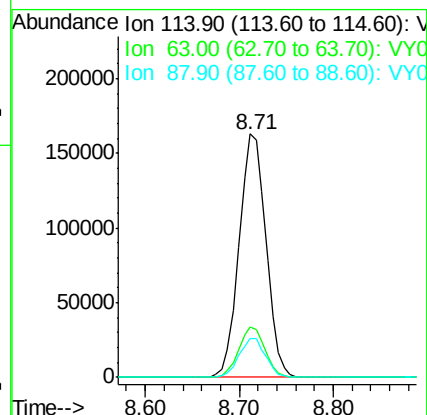
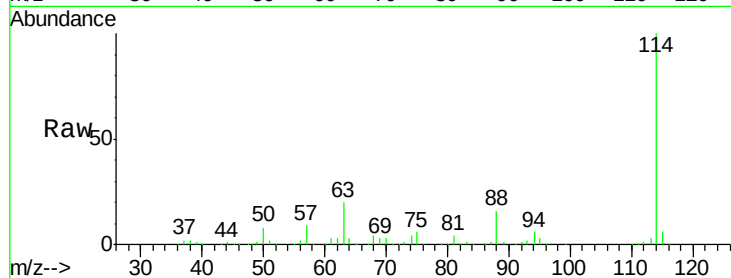




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY001414.D
 Acq: 29 Jan 2020 11:24

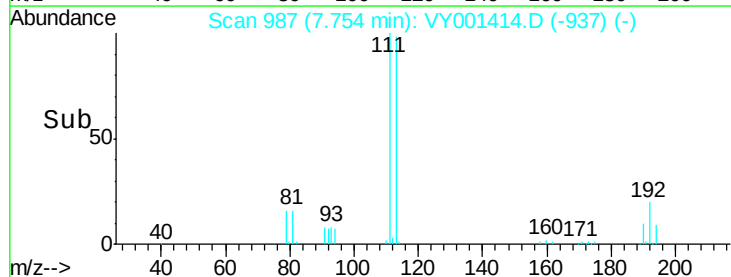
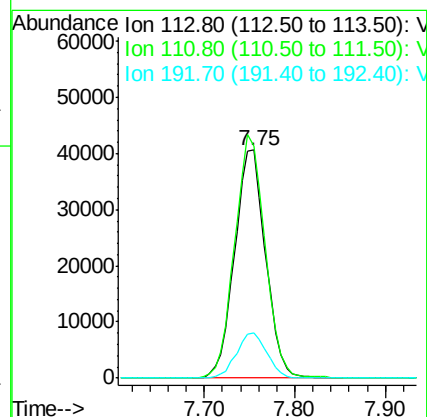
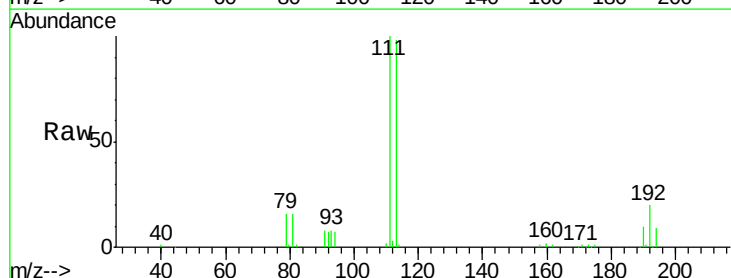
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBL01

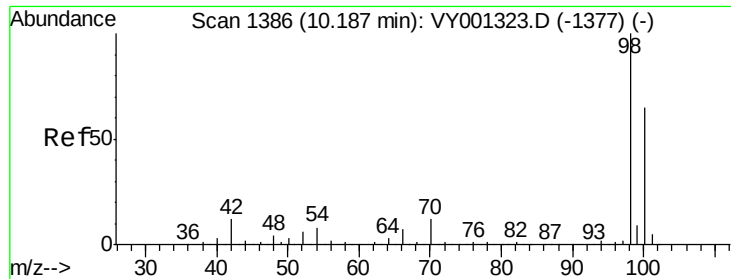
Tot Ion:114 Resp: 323471
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 15.7 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 50.743 ug/l
 RT: 7.75 min Scan# 987
 Delta R.T. 0.01 min
 Lab File: VY001414.D
 Acq: 29 Jan 2020 11:24

Tgt Ion:113 Resp: 96335
 Ion Ratio Lower Upper
 113 100
 111 104.4 82.8 124.2
 192 19.4 15.5 23.3





#50

Toluene-d8

Concen: 52.278 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VY001414.D

Acq: 29 Jan 2020 11:24

Instrument :

MSVOA_Y

ClientSampleId :

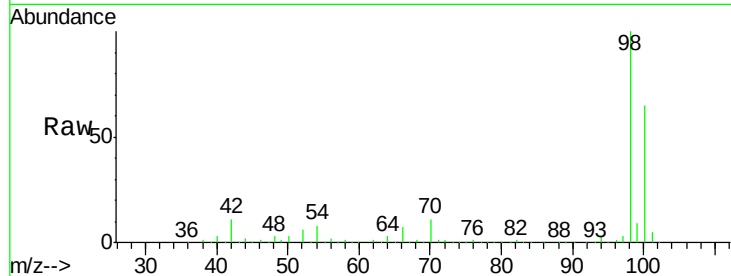
VY0129SBL01

Tot Ion: 98 Resp: 385602

Ion Ratio Lower Upper

98 100

100 66.5 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0

10.20

250000

200000

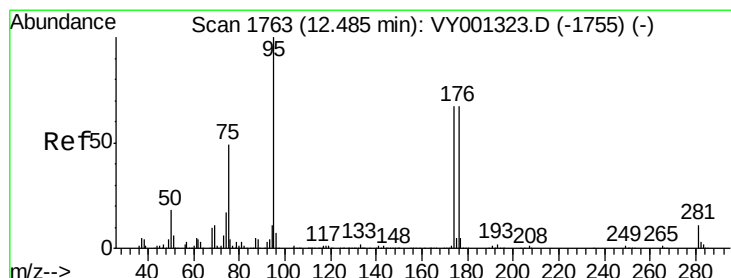
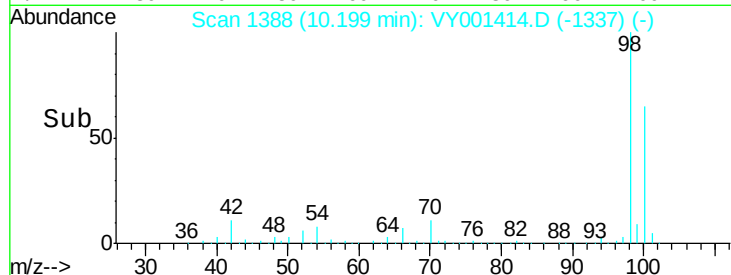
150000

100000

50000

0

Time--> 10.10 10.20 10.30



#62

4-Bromofluorobenzene

Concen: 48.790 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY001414.D

Acq: 29 Jan 2020 11:24

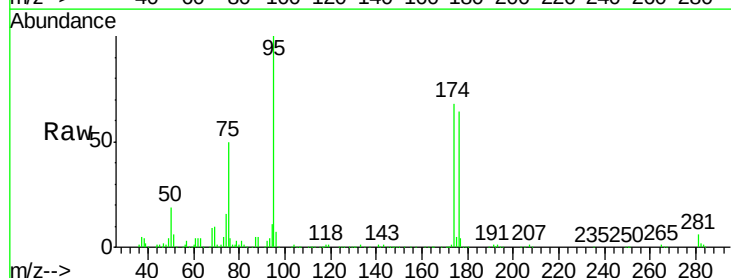
Tgt Ion: 95 Resp: 143313

Ion Ratio Lower Upper

95 100

174 72.6 0.0 142.0

176 70.8 0.0 138.6



Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): VY0

Ion 175.80 (175.50 to 176.50): VY0

12.49

120000

100000

80000

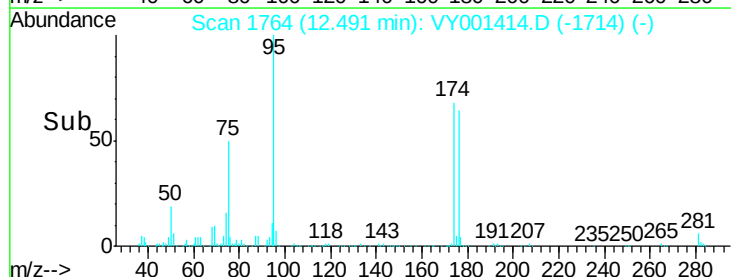
60000

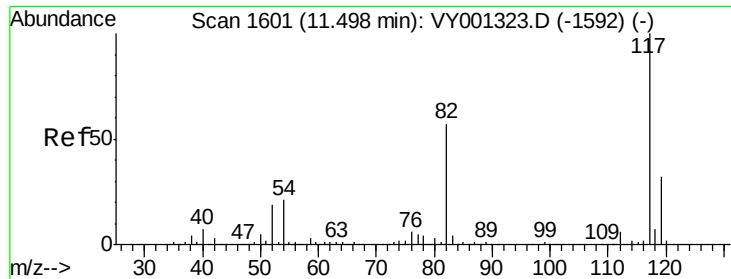
40000

20000

0

Time--> 12.40 12.50 12.60

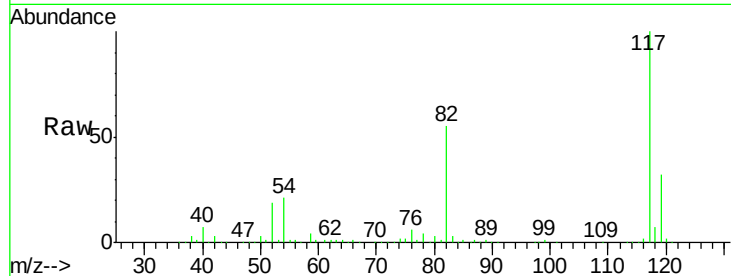




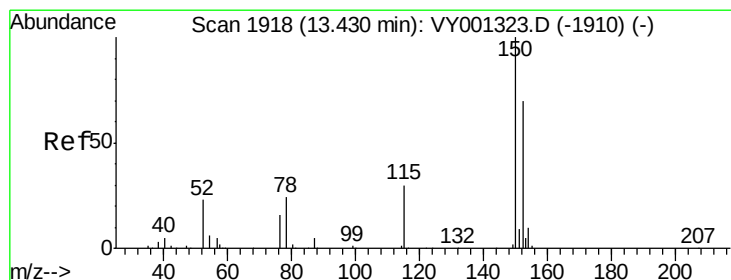
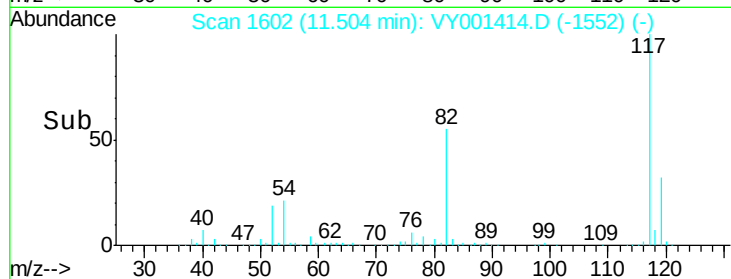
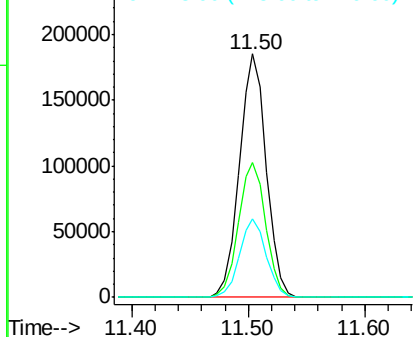
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001414.D
Acq: 29 Jan 2020 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBL01

Tot Ion:117 Resp: 296234
Ion Ratio Lower Upper
117 100
82 55.5 45.5 68.3
119 32.1 25.8 38.6

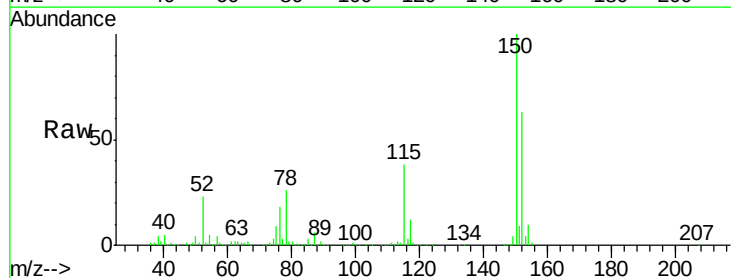


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY001414.D
Acq: 29 Jan 2020 11:24

Tgt Ion:152 Resp: 135629
Ion Ratio Lower Upper
152 100
115 59.9 30.9 92.8
150 157.3 0.0 349.2



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

