

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
 Data File : VY001388.D
 Acq On : 24 Jan 2020 17:24
 Operator : SY/MD
 Sample : L1262-01
 Misc : 6.11G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B10(0-15)

Quant Time: Jan 25 04:41:52 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

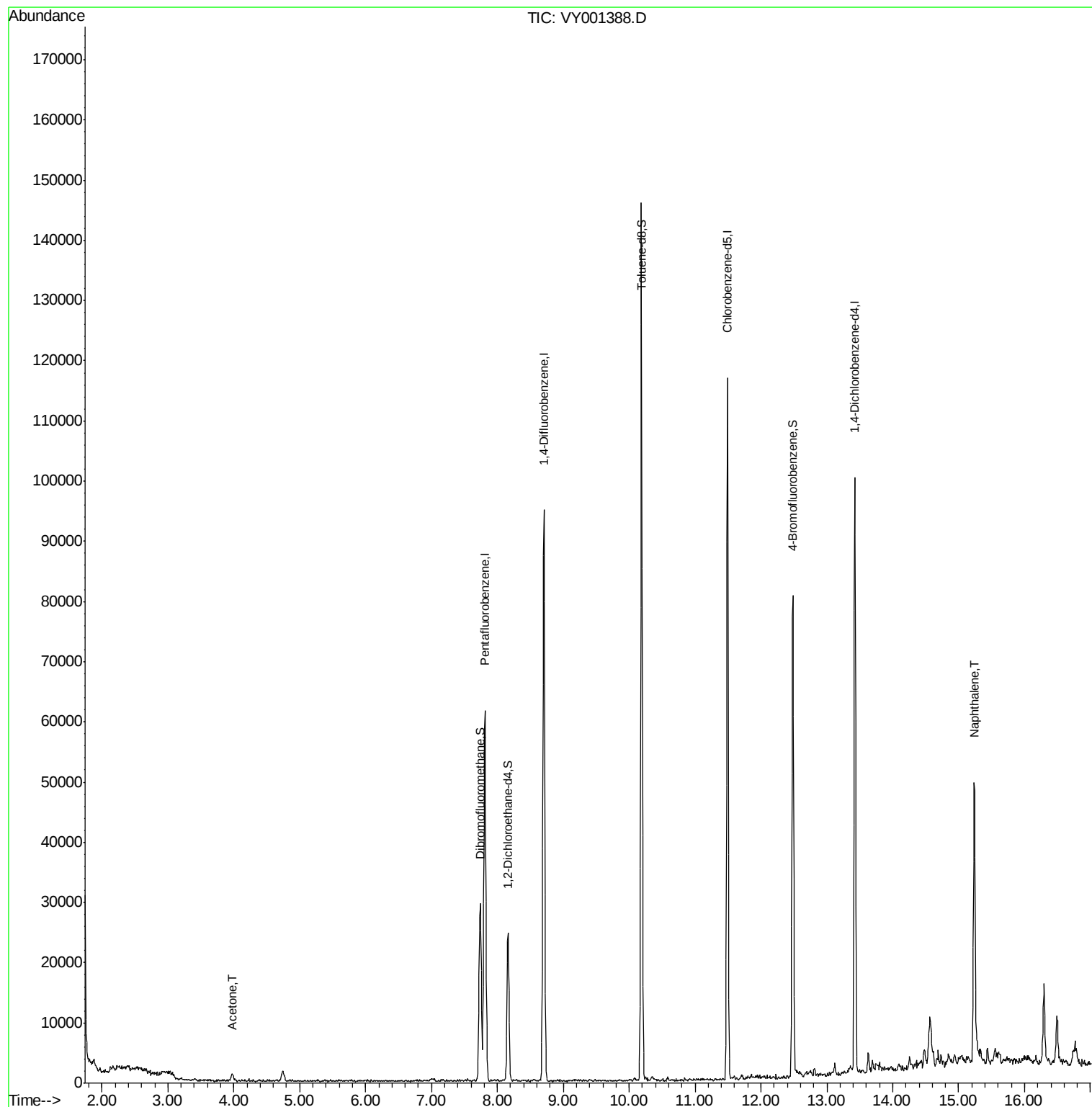
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	48295	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	79800	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	62163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	23983	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	18424	35.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.12%	
35) Dibromofluoromethane	7.74	113	20588	43.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.92%	
50) Toluene-d8	10.19	98	92724	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	12.48	95	27025	37.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.58%	
Target Compounds						
16) Acetone	3.97	43	2238	8.855	ug/l	92
95) Naphthalene	15.24	128	35658	31.209	ug/l	99

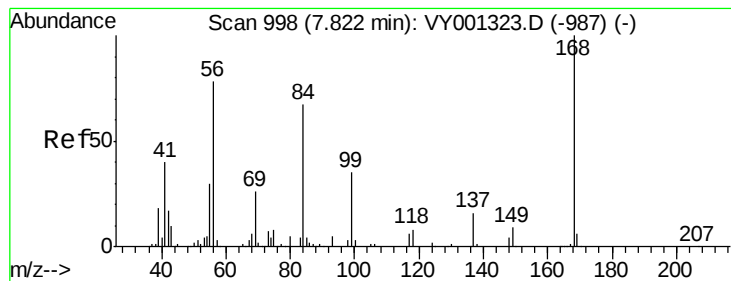
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001388.D
Acq On : 24 Jan 2020 17:24
Operator : SY/MD
Sample : L1262-01
Misc : 6.11G/5ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B10(0-15)

Quant Time: Jan 25 04:41:52 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. -0.01 min

Lab File: VY001388.D

Acq: 24 Jan 2020 17:24

Instrument :

MSVOA_Y

ClientSampleId :

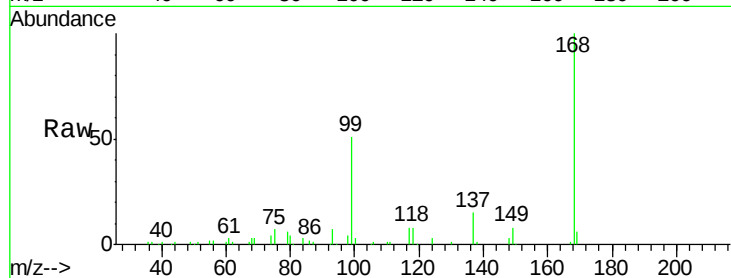
B10(0-15)

Tot Ion:168 Resp: 48295

Ion Ratio Lower Upper

168 100

99 50.8 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001323.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001323.D (-987) (-)

7.82

25000

20000

15000

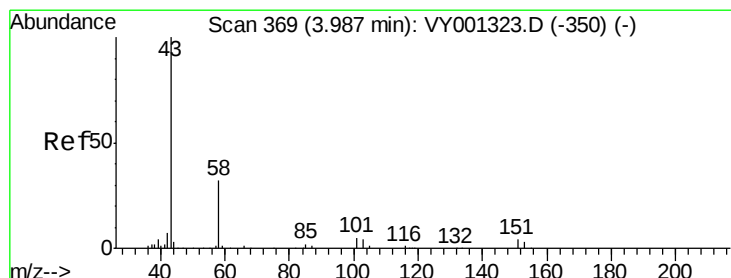
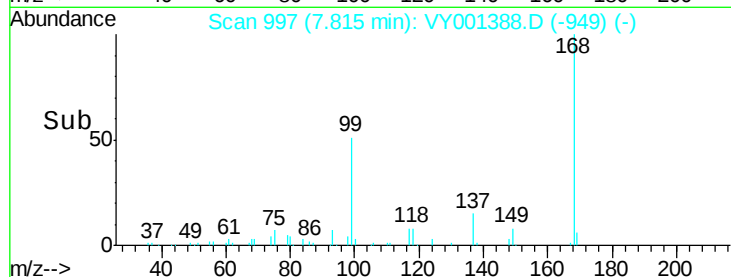
10000

5000

0

Time-->

7.70 7.75 7.80 7.85 7.90



#16

Acetone

Concen: 8.855 ug/l

RT: 3.97 min Scan# 366

Delta R.T. -0.02 min

Lab File: VY001388.D

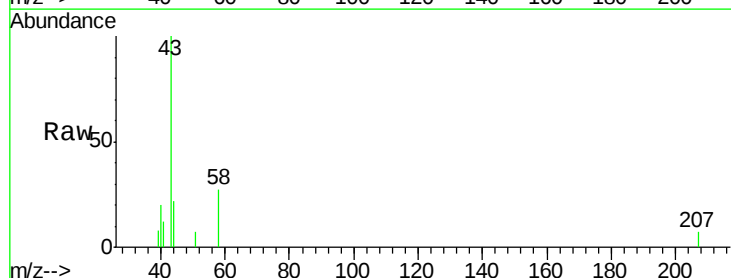
Acq: 24 Jan 2020 17:24

Tgt Ion: 43 Resp: 2238

Ion Ratio Lower Upper

43 100

58 27.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VY001323.D (-350) (-)

Ion 58.00 (57.70 to 58.70): VY001323.D (-350) (-)

3.97

800

600

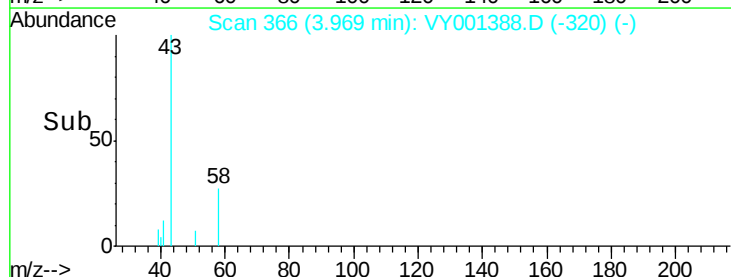
400

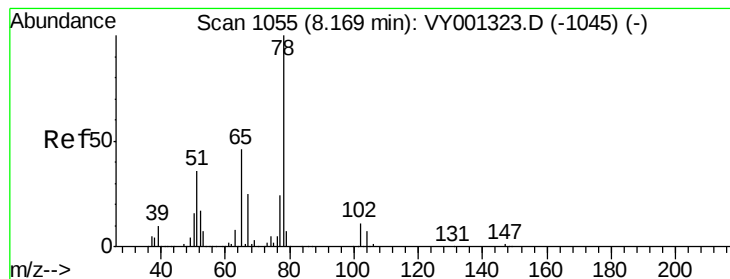
200

0

Time-->

3.90 3.95 4.00 4.05





#33

1,2-Dichloroethane-d4

Concen: 35.059 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.01 min

Lab File: VY001388.D

Acq: 24 Jan 2020 17:24

Instrument :

MSVOA_Y

ClientSampleId :

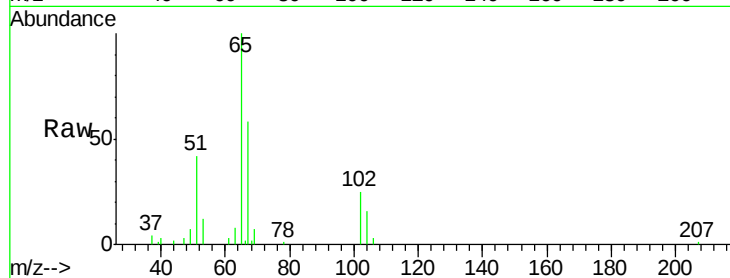
B10(0-15)

Tot Ion: 65 Resp: 18424

Ion Ratio Lower Upper

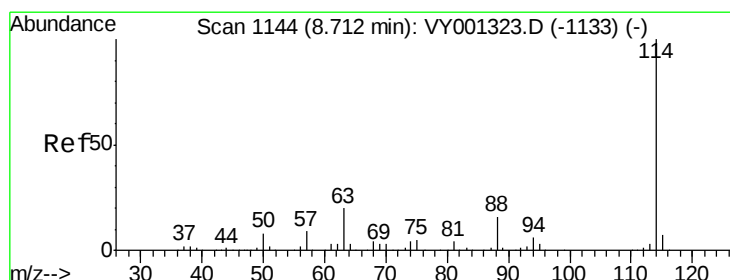
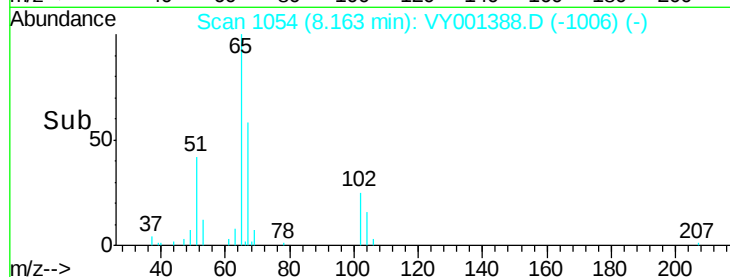
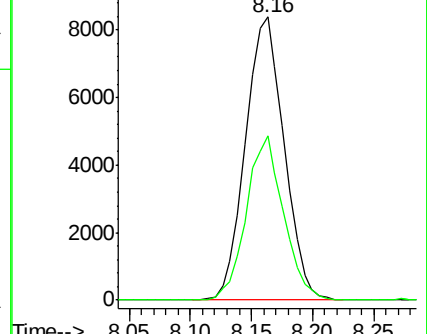
65 100

67 55.7 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# 1143

Delta R.T. -0.01 min

Lab File: VY001388.D

Acq: 24 Jan 2020 17:24

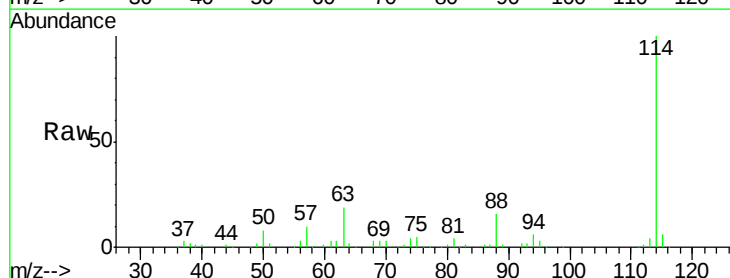
Tgt Ion: 114 Resp: 79800

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.8

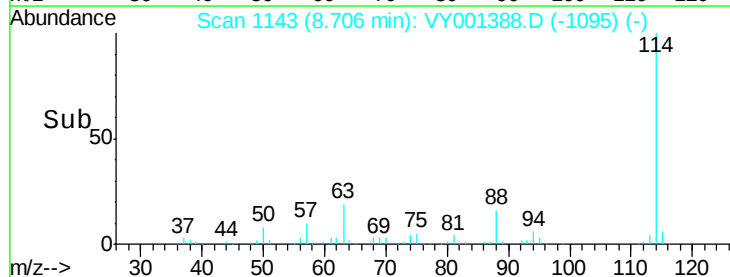
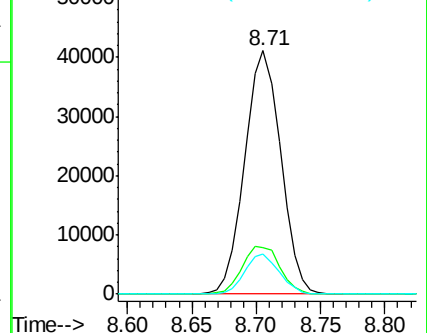
88 16.3 0.0 31.0

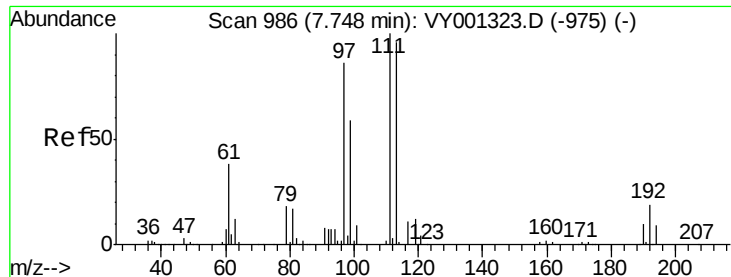


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0

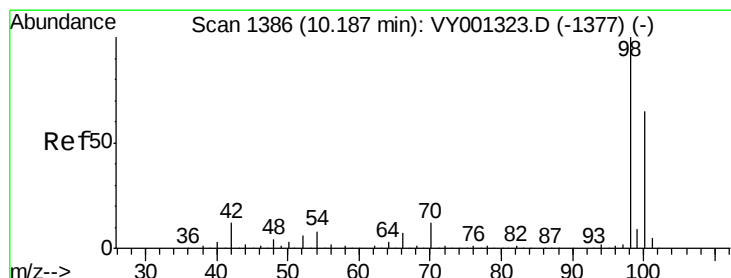
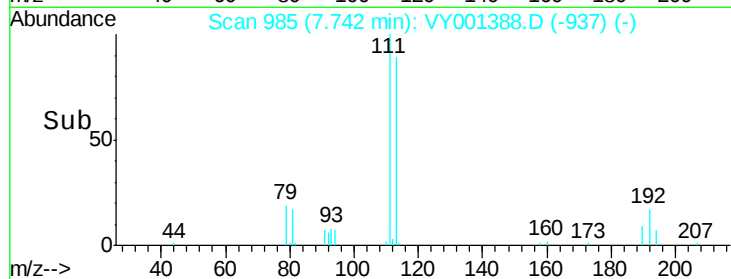
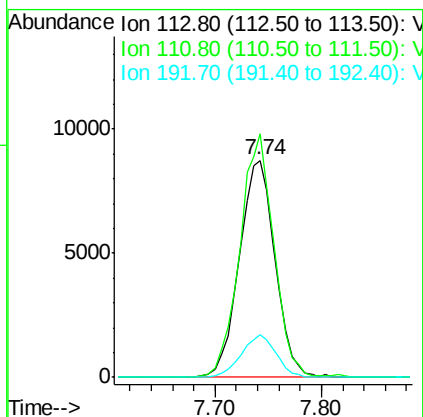
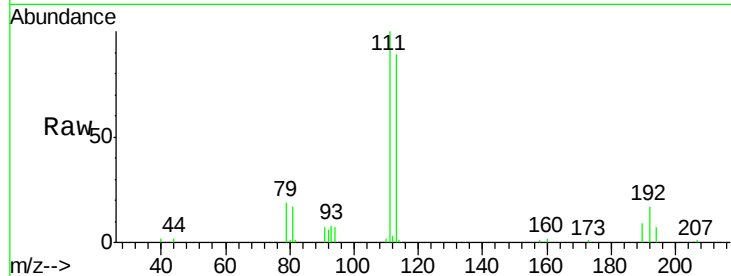




#35
 Dibromofluoromethane
 Concen: 43.958 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: VY001388.D
 Acq: 24 Jan 2020 17:24

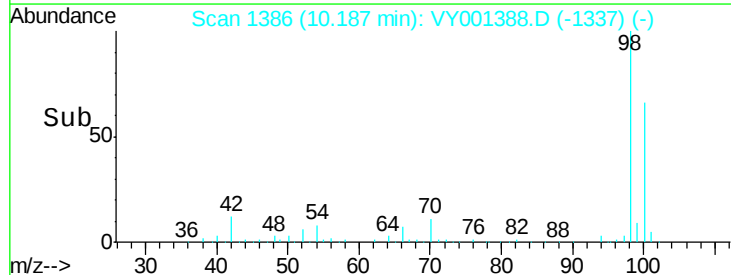
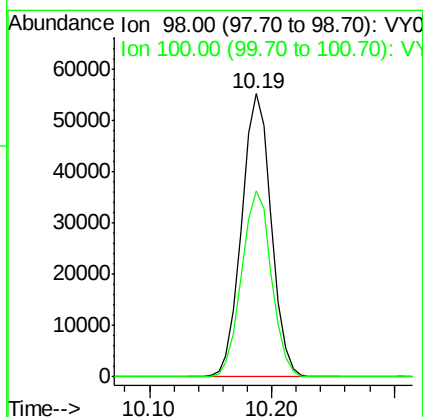
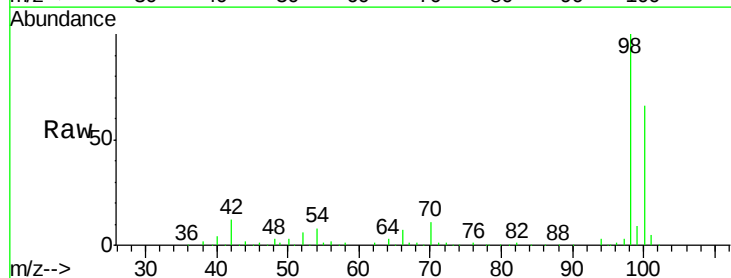
Instrument :
 MSVOA_Y
 ClientSampleId :
 B10(0-15)

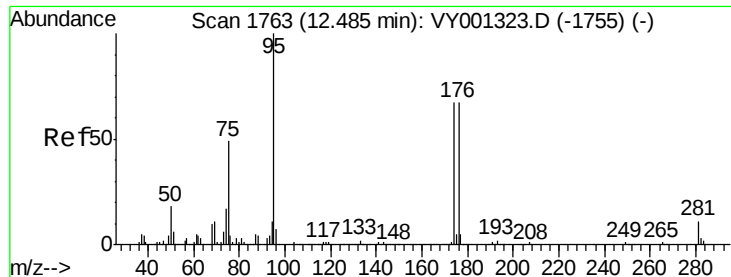
Tot Ion:113 Resp: 20588
 Ion Ratio Lower Upper
 113 100
 111 106.4 82.8 124.2
 192 18.9 15.5 23.3



#50
 Toluene-d8
 Concen: 50.957 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: VY001388.D
 Acq: 24 Jan 2020 17:24

Tgt Ion: 98 Resp: 92724
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.6 79.0

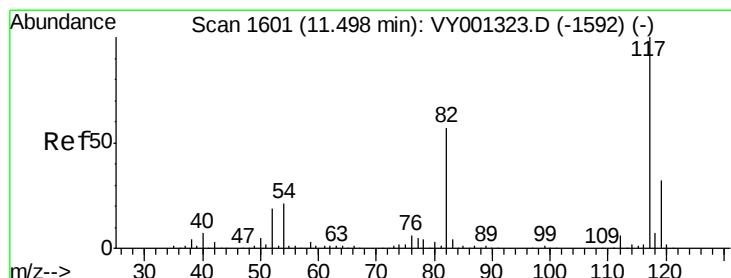
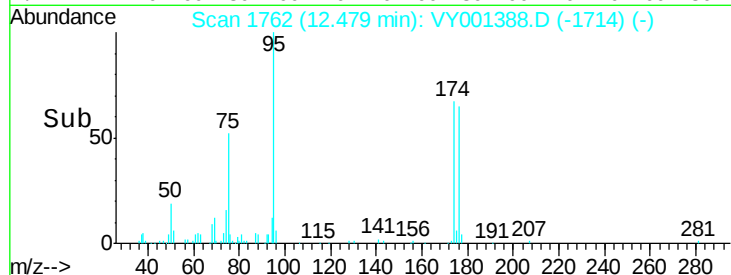
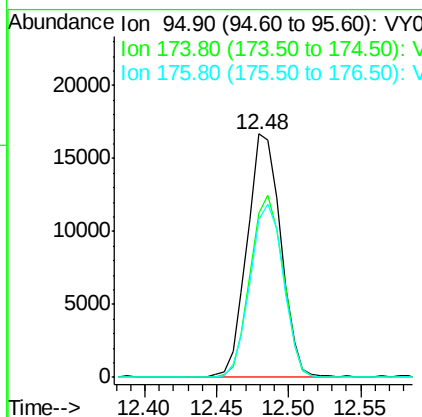
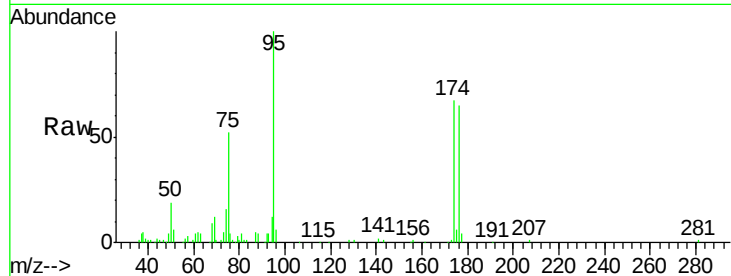




#62
4-Bromofluorobenzene
Concen: 37.294 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY001388.D
Acq: 24 Jan 2020 17:24

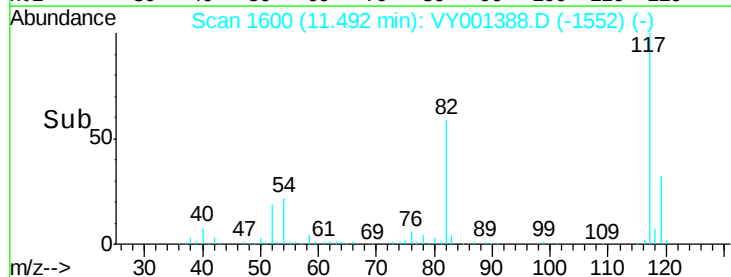
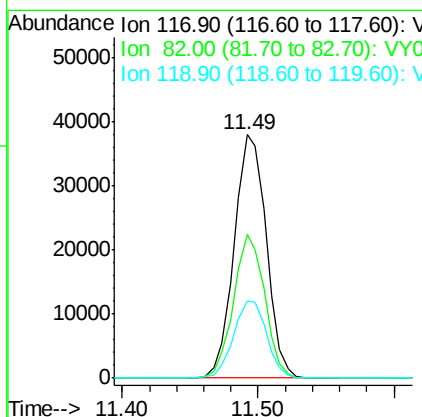
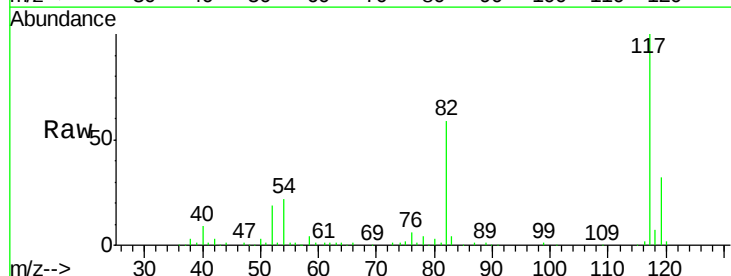
Instrument :
MSVOA_Y
ClientSampleId :
B10(0-15)

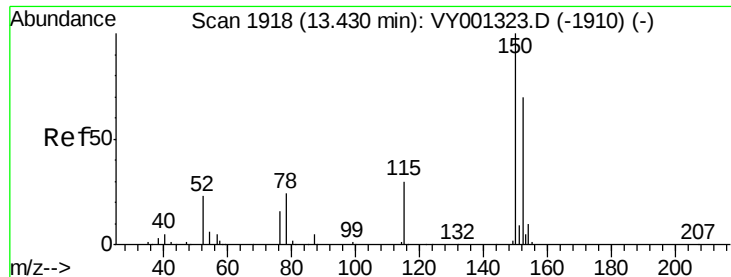
Tot Ion: 95 Resp: 27025
Ion Ratio Lower Upper
95 100
174 72.9 0.0 142.0
176 70.2 0.0 138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY001388.D
Acq: 24 Jan 2020 17:24

Tgt Ion: 117 Resp: 62163
Ion Ratio Lower Upper
117 100
82 58.9 45.5 68.3
119 31.8 25.8 38.6



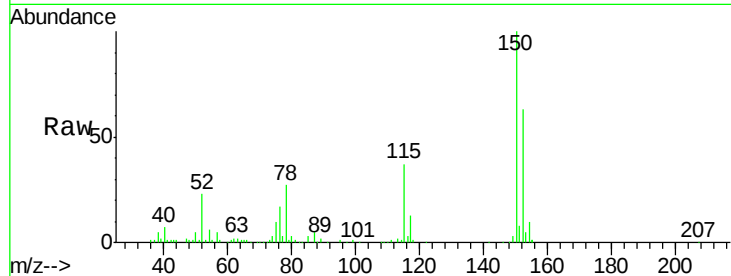


#72

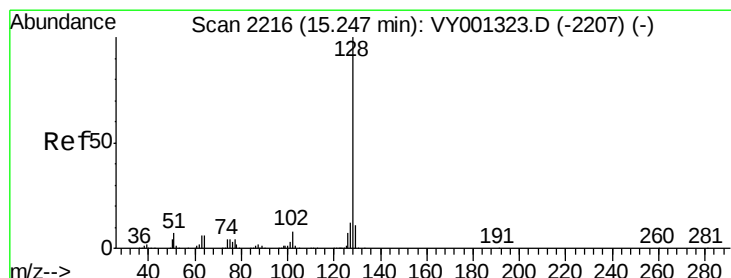
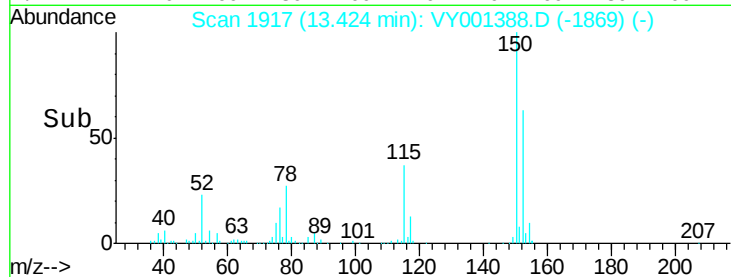
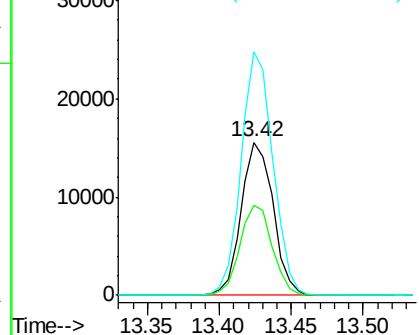
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY001388.D
Acq: 24 Jan 2020 17:24

Instrument :
MSVOA_Y
ClientSampleId :
B10(0-15)

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.7	30.9	92.8
150	158.6	0.0	349.2



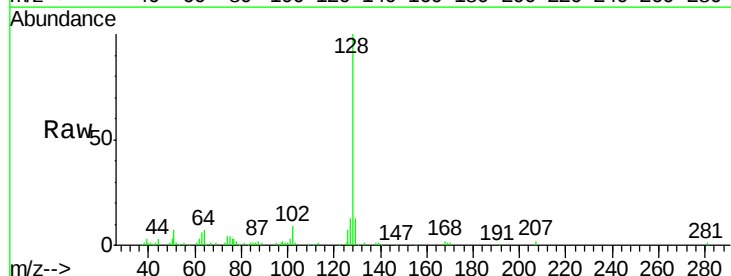
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 31.209 ug/l
RT: 15.24 min Scan# 2215
Delta R.T. -0.01 min
Lab File: VY001388.D
Acq: 24 Jan 2020 17:24

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	12.0	8.7	13.1



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

