

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012920\
 Data File : VY001421.D
 Acq On : 29 Jan 2020 16:03
 Operator : SY/MD
 Sample : L1298-01
 Misc : 7.73G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-54

Quant Time: Jan 29 16:22:17 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

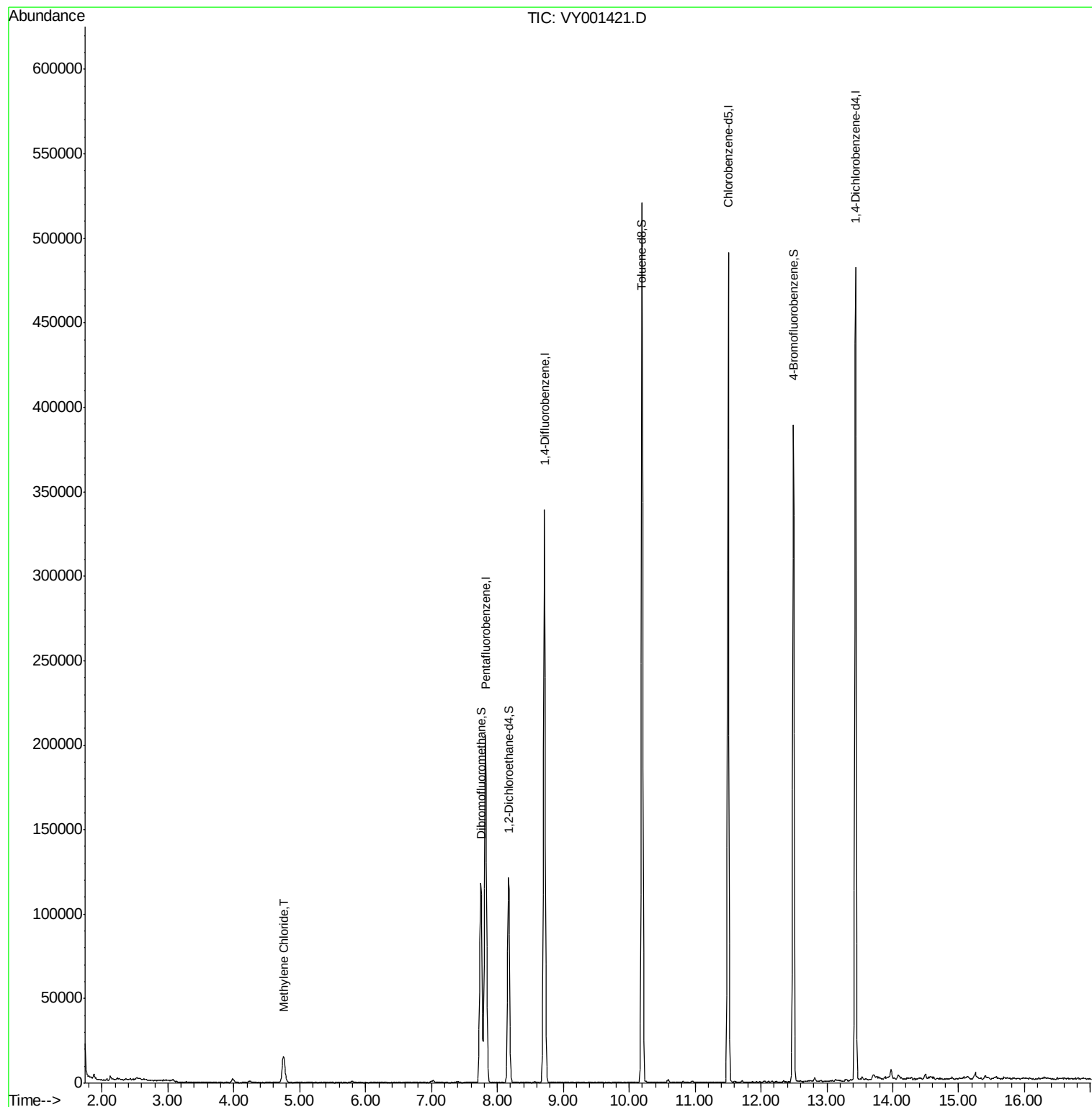
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	160622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	291691	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	261578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	118511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	90522	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
35) Dibromofluoromethane	7.75	113	84676	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
50) Toluene-d8	10.19	98	343475	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.49	95	124668	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
Target Compounds						
20) Methylene Chloride	4.76	84	12419	1.656	ug/l	Qvalue 92

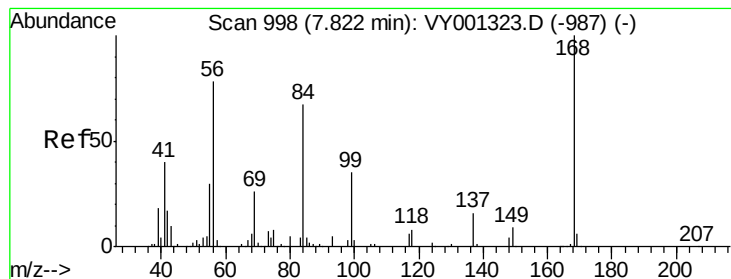
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012920\
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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: VY001421.D

Acq: 29 Jan 2020 16:03

Instrument :

MSVOA_Y

ClientSampled :

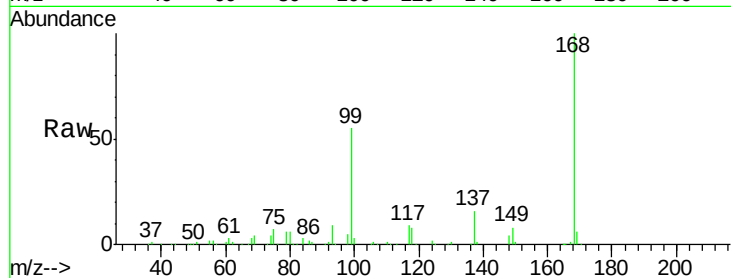
RBR-54

Tot Ion:168 Resp: 160622

Ion Ratio Lower Upper

168 100

99 54.8 44.3 66.5

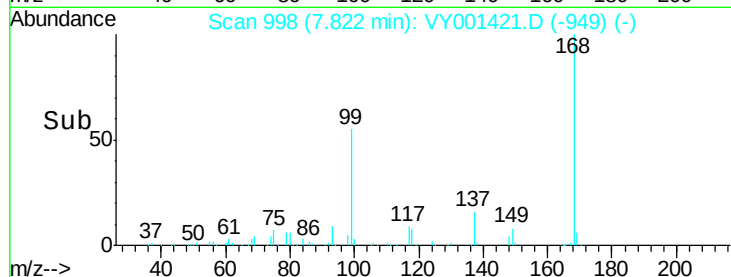


Abundance Ion 167.90 (167.60 to 168.60): VY001323.D (-987) (-)

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

7.82

Time-->



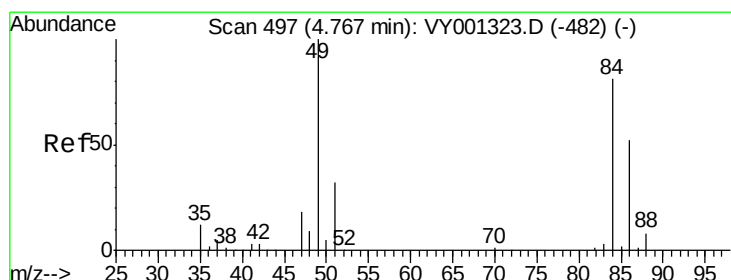
Abundance

Ion 167.90 (167.60 to 168.60): VY001421.D (-949) (-)

Ion 98.90 (98.60 to 99.60): VY001421.D (-949) (-)

7.82

Time-->



#20

Methylene Chloride

Concen: 1.656 ug/l

RT: 4.76 min Scan# 496

Delta R.T. -0.01 min

Lab File: VY001421.D

Acq: 29 Jan 2020 16:03

Tgt Ion: 84 Resp: 12419

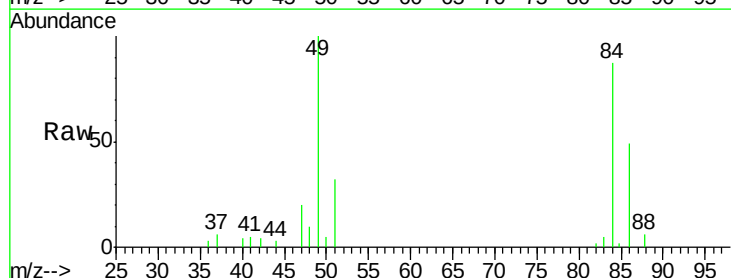
Ion Ratio Lower Upper

84 100

49 114.5 98.3 147.5

51 36.3 31.6 47.4

86 56.5 51.1 76.7



Abundance Ion 83.90 (83.60 to 84.60): VY001323.D (-482) (-)

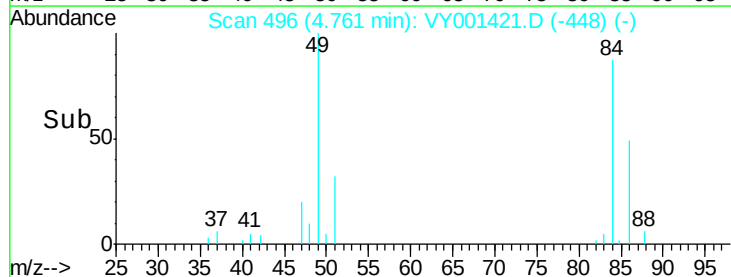
Ion 48.90 (48.60 to 49.60): VY001323.D (-482) (-)

Ion 50.90 (50.60 to 51.60): VY001323.D (-482) (-)

Ion 85.90 (85.60 to 86.60): VY001323.D (-482) (-)

4.76

Time-->



Abundance

Ion 83.90 (83.60 to 84.60): VY001421.D (-448) (-)

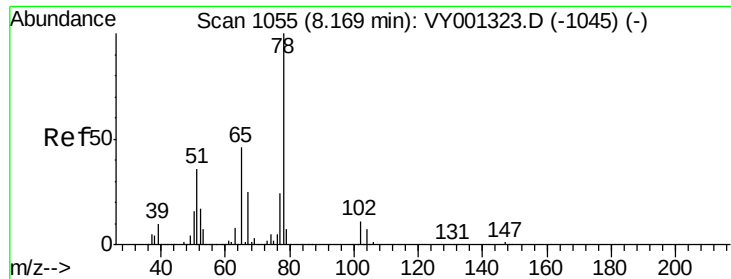
Ion 48.90 (48.60 to 49.60): VY001421.D (-448) (-)

Ion 50.90 (50.60 to 51.60): VY001421.D (-448) (-)

Ion 85.90 (85.60 to 86.60): VY001421.D (-448) (-)

4.76

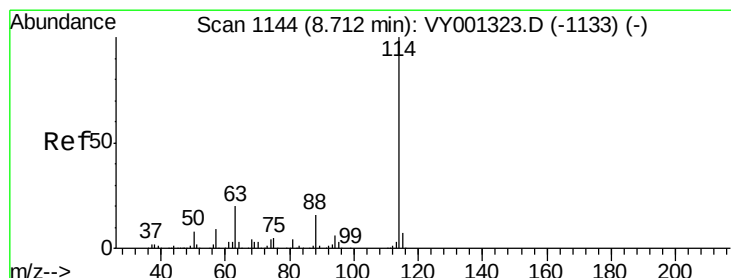
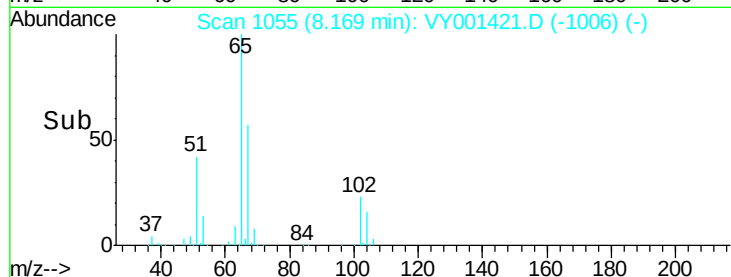
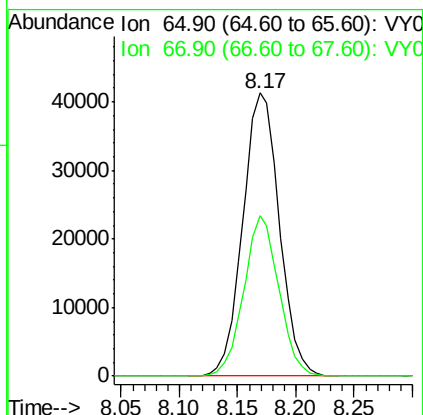
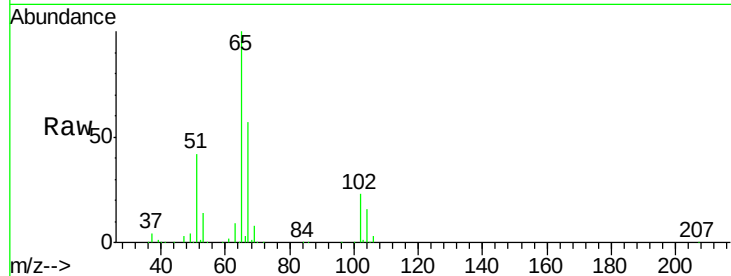
Time-->



#33
 1,2-Dichloroethane-d4
 Concen: 51.792 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: VY001421.D
 Acq: 29 Jan 2020 16:03

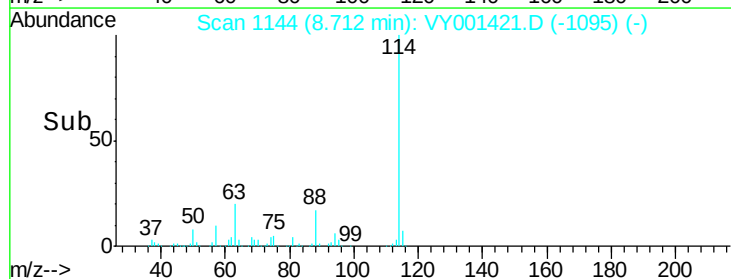
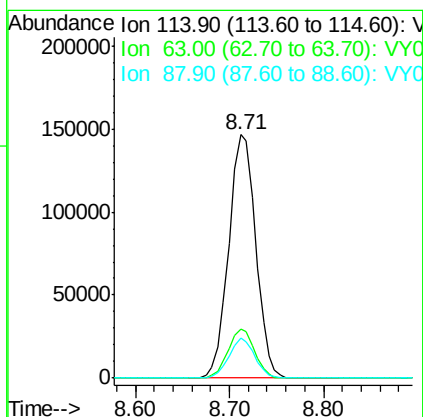
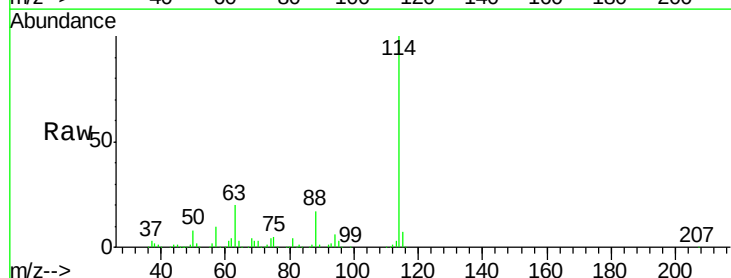
Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-54

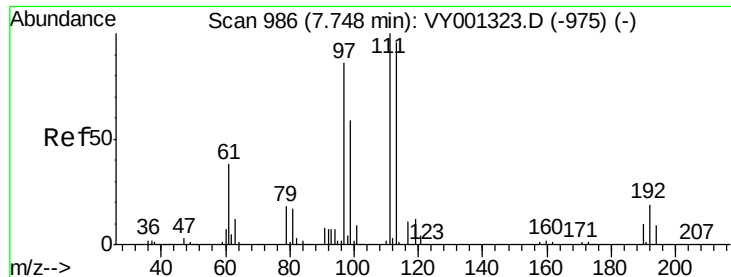
Tot Ion: 65 Resp: 90522
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY001421.D
 Acq: 29 Jan 2020 16:03

Tgt Ion: 114 Resp: 291691
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.8
 88 16.6 0.0 31.0

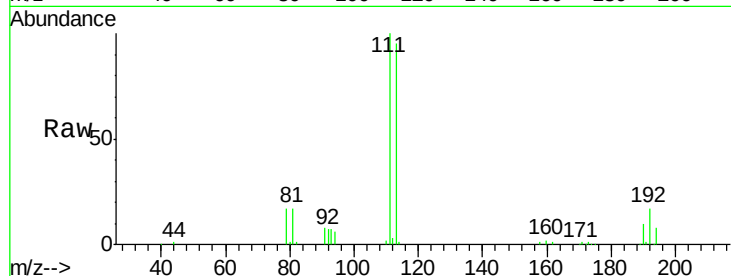




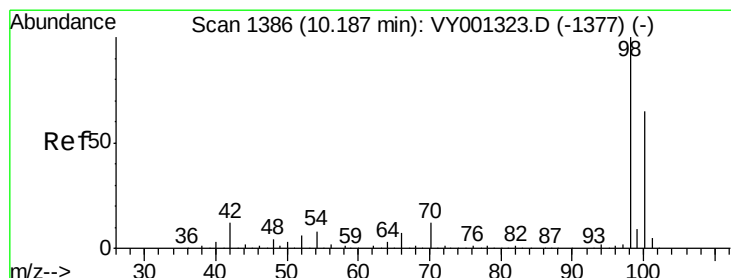
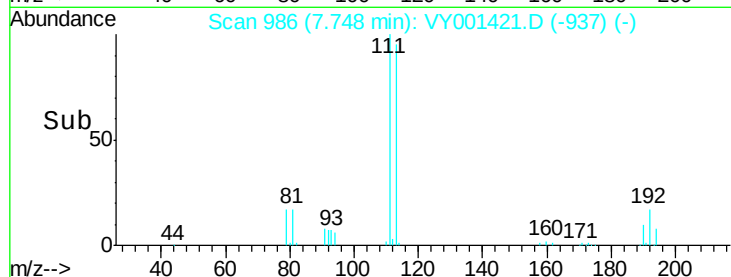
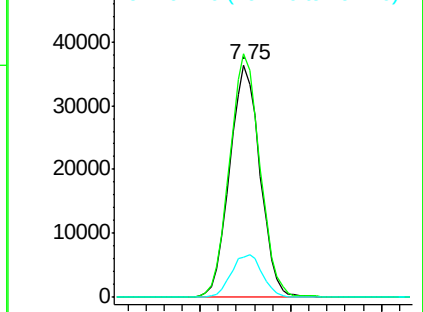
#35
Dibromofluoromethane
Concen: 49.461 ug/l
RT: 7.75 min Scan# 986
Delta R.T. -0.00 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Instrument :
MSVOA_Y
ClientSampleId :
RBR-54

Tot Ion:113 Resp: 84676
Ion Ratio Lower Upper
113 100
111 105.2 82.8 124.2
192 18.9 15.5 23.3

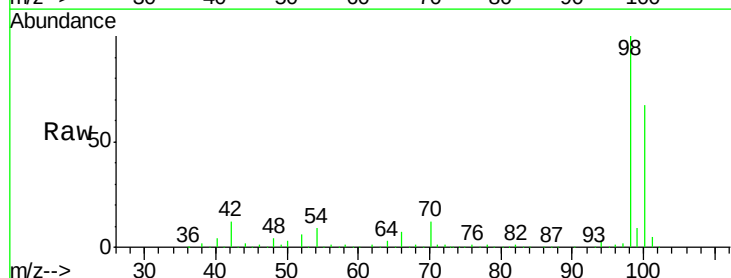


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

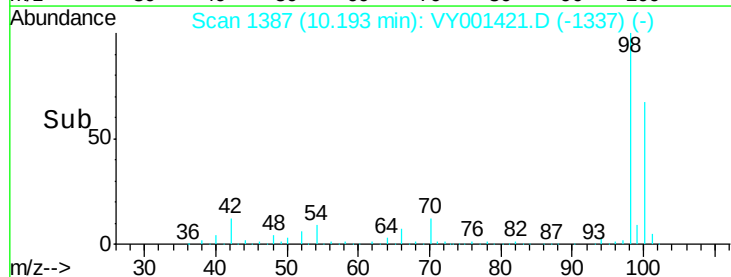
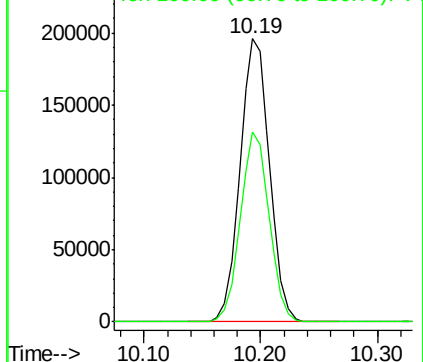


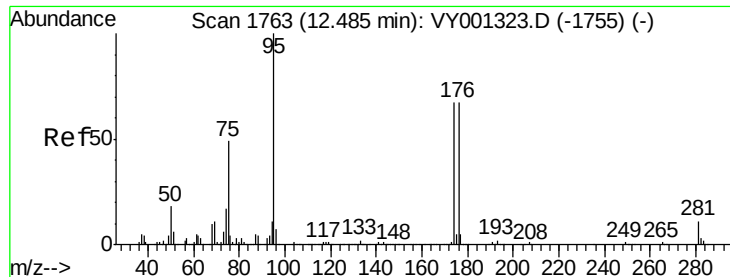
#50
Toluene-d8
Concen: 51.640 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.01 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Tgt Ion: 98 Resp: 343475
Ion Ratio Lower Upper
98 100
100 65.8 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY

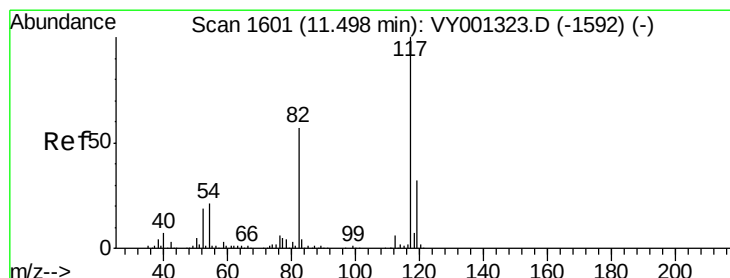
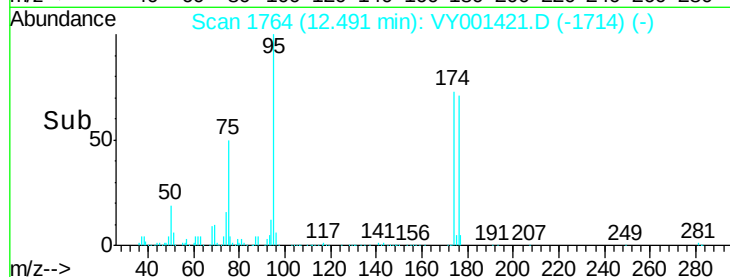
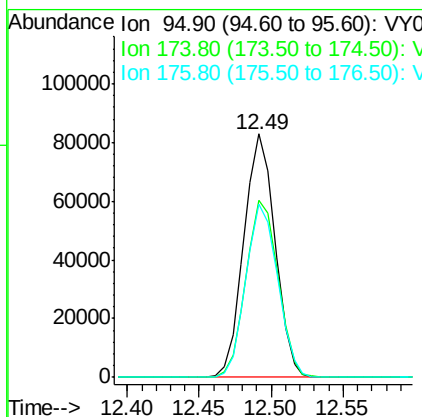
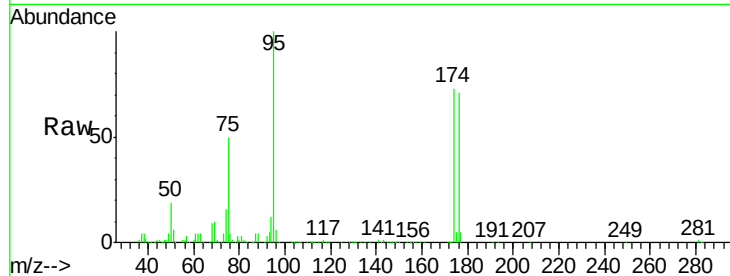




#62
4-Bromofluorobenzene
Concen: 47.066 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

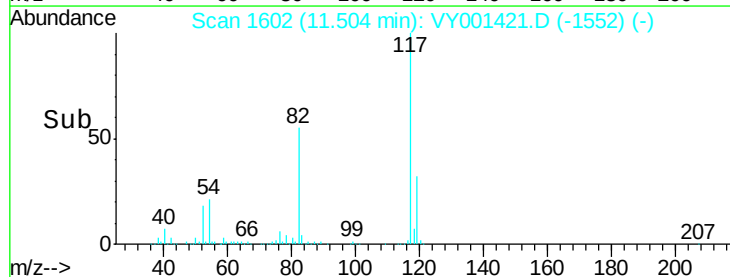
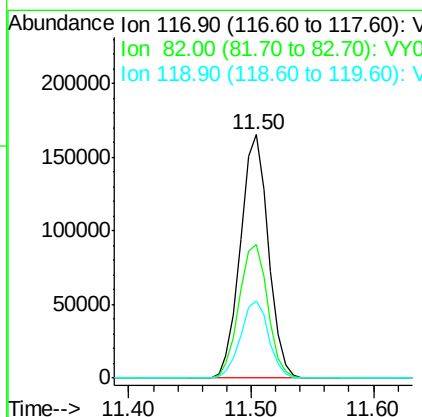
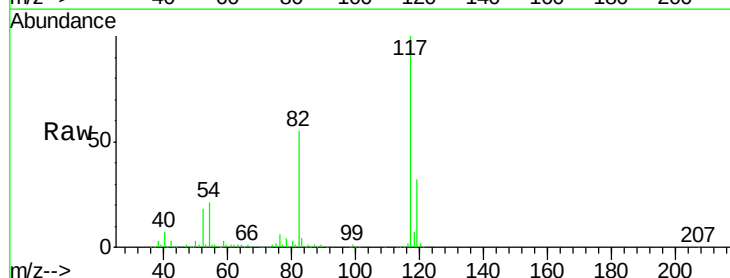
Instrument :
MSVOA_Y
ClientSampled :
RBR-54

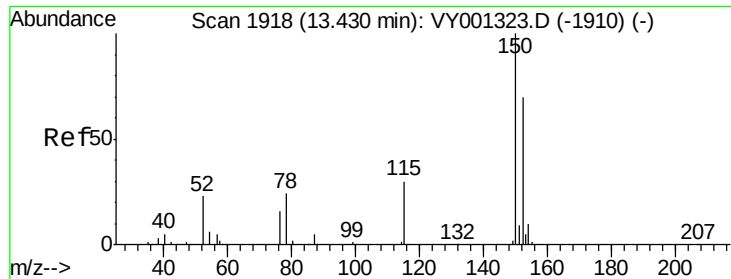
Tot Ion	95	Resp	124668
Ion Ratio	Lower	Upper	
95	100		
174	74.4	0.0	142.0
176	72.3	0.0	138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Tgt Ion	117	Resp	261578
Ion Ratio	Lower	Upper	
117	100		
82	55.0	45.5	68.3
119	31.6	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY001421.D

Acq: 29 Jan 2020 16:03

Instrument :

MSVOA_Y

ClientSampleId :

RBR-54

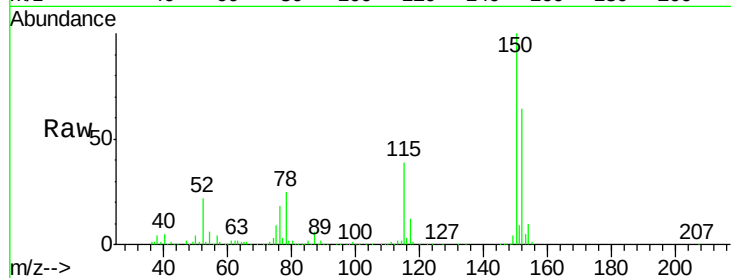
Tot Ion:152 Resp: 118511

Ion Ratio Lower Upper

152 100

115 60.5 30.9 92.8

150 156.8 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

