

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120319\
 Data File : VY000848.D
 Acq On : 03 Dec 2019 18:54
 Operator : SY/MD
 Sample : K6119-04
 Misc : 4.64G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6-(7-9)

Quant Time: Dec 04 02:36:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

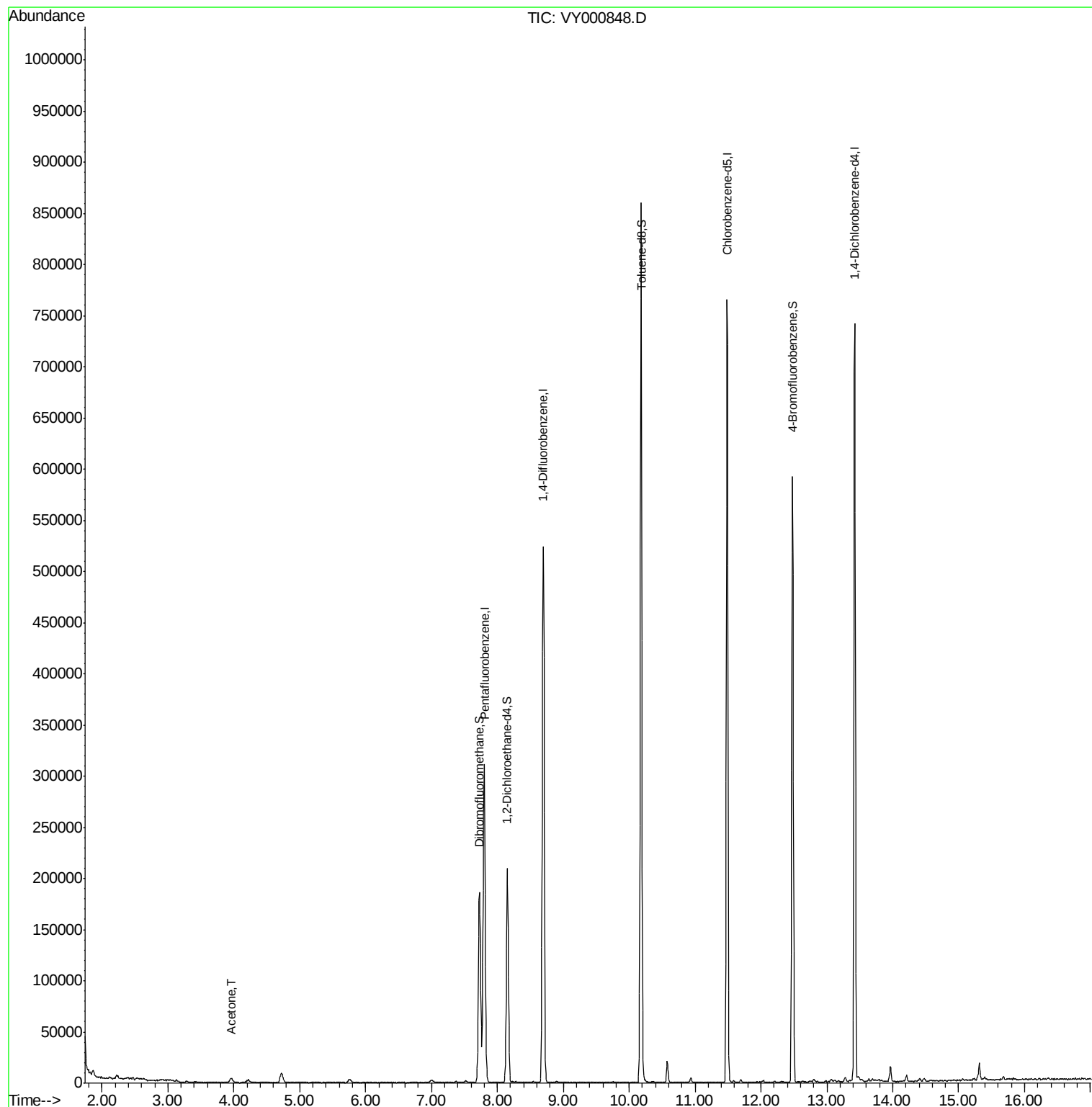
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	235660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	452261	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	404164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	178276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	152826	61.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.06%	
35) Dibromofluoromethane	7.73	113	131503	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
50) Toluene-d8	10.18	98	539450	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
62) 4-Bromofluorobenzene	12.48	95	181385	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
Target Compounds						
16) Acetone	3.96	43	7378	12.844	ug/l #	Qvalue 84

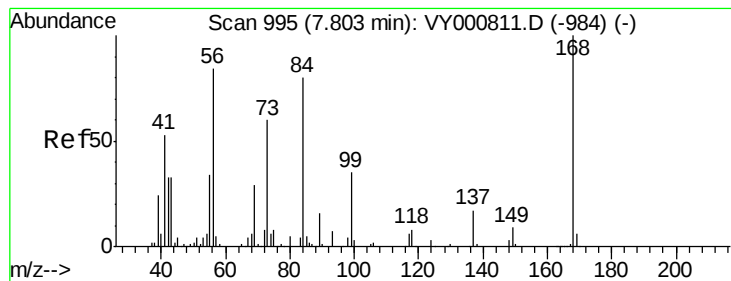
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY120319\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000848.D

Acq: 03 Dec 2019 18:54

Instrument :

MSVOA_Y

ClientSampleId :

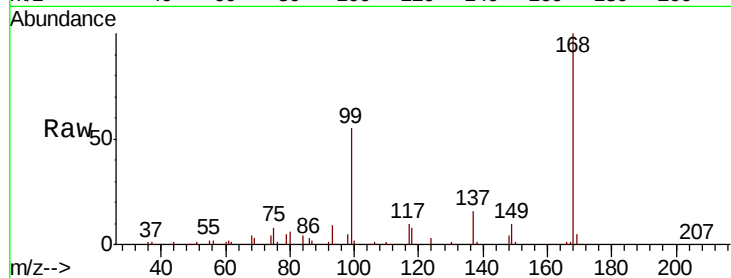
SB-6-(7-9)

Tot Ion:168 Resp: 235660

Ion Ratio Lower Upper

168 100

99 55.4 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000848.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000848.D (-946) (-)

7.80

120000

100000

80000

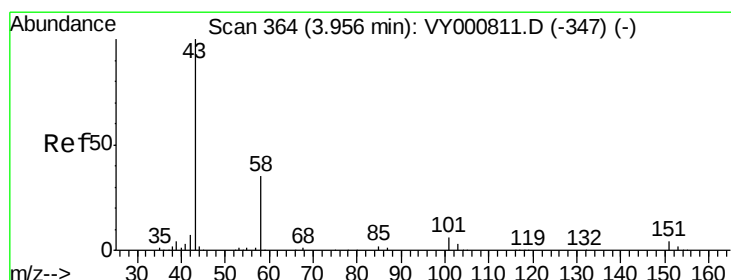
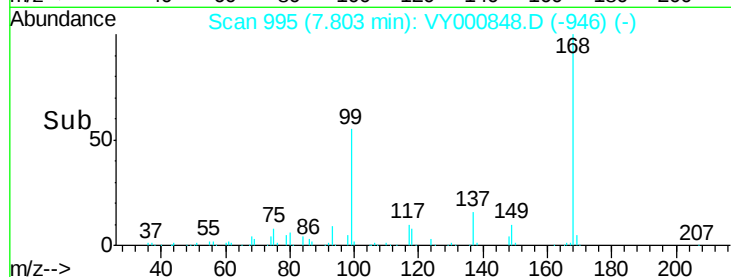
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 12.844 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.00 min

Lab File: VY000848.D

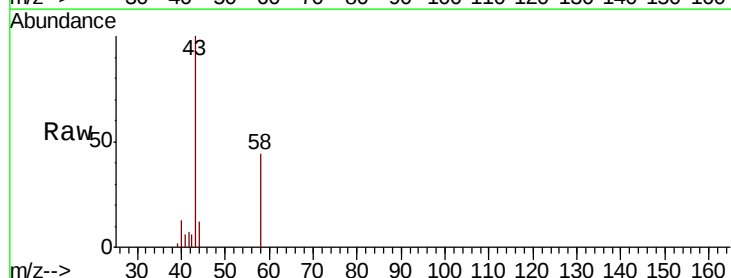
Acq: 03 Dec 2019 18:54

Tgt Ion: 43 Resp: 7378

Ion Ratio Lower Upper

43 100

58 44.0 28.0 42.0#



Abundance Ion 43.00 (42.70 to 43.70): VY000848.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VY000848.D (-315) (-)

3.96

2500

2000

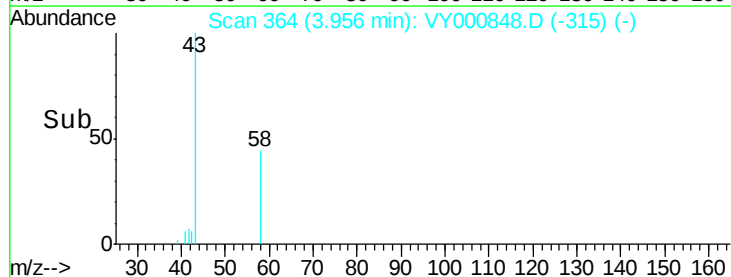
1500

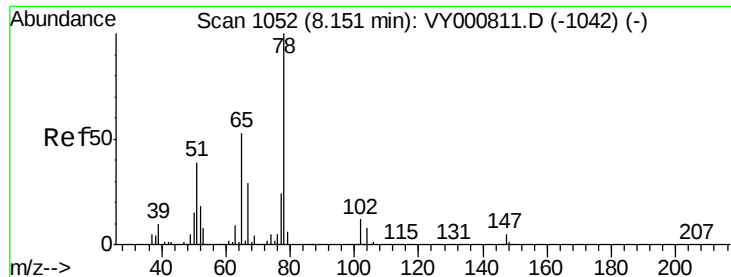
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 61.031 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000848.D

Acq: 03 Dec 2019 18:54

Instrument :

MSVOA_Y

ClientSampleId :

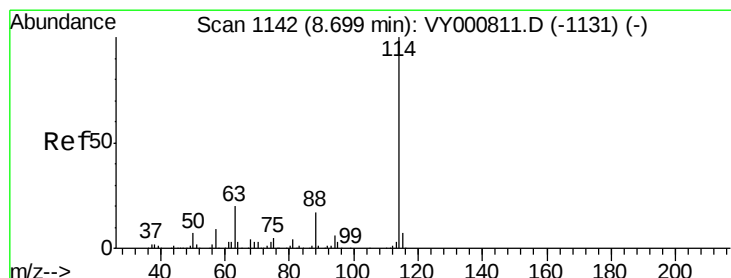
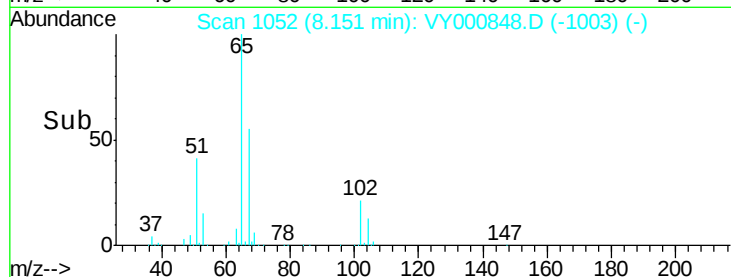
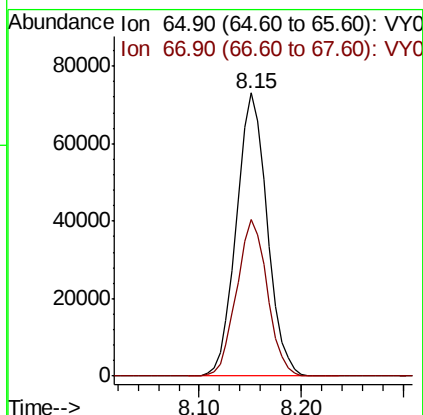
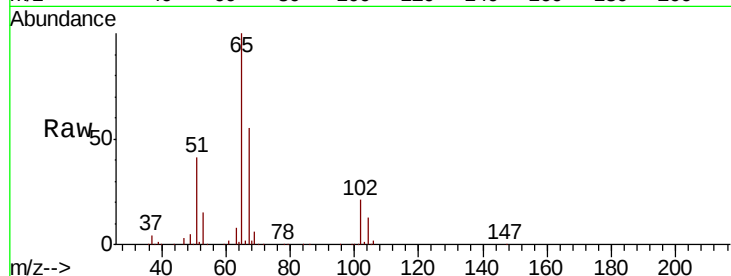
SB-6-(7-9)

Tot Ion: 65 Resp: 152826

Ion Ratio Lower Upper

65 100

67 55.4 0.0 112.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY000848.D

Acq: 03 Dec 2019 18:54

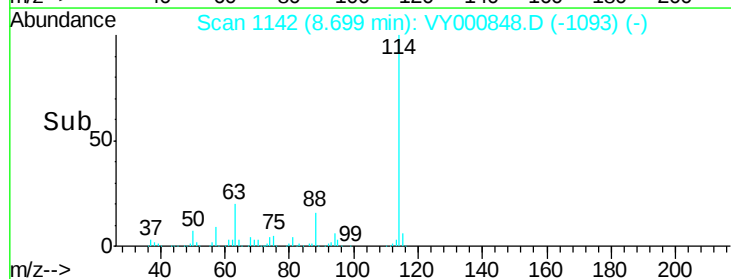
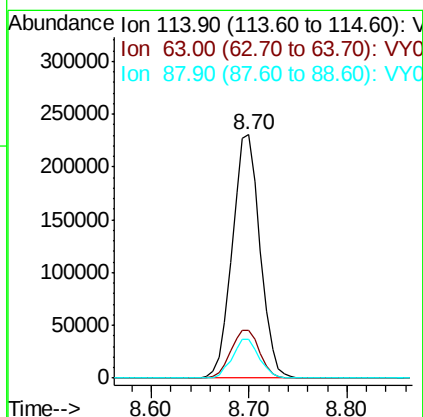
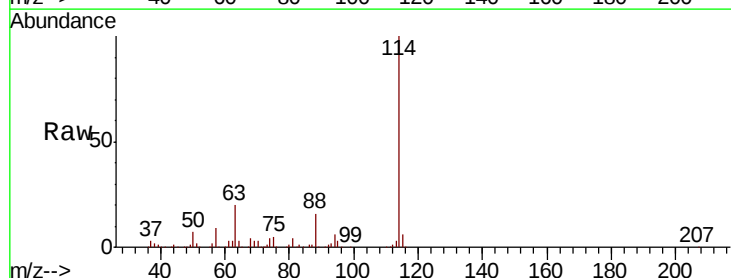
Tgt Ion: 114 Resp: 452261

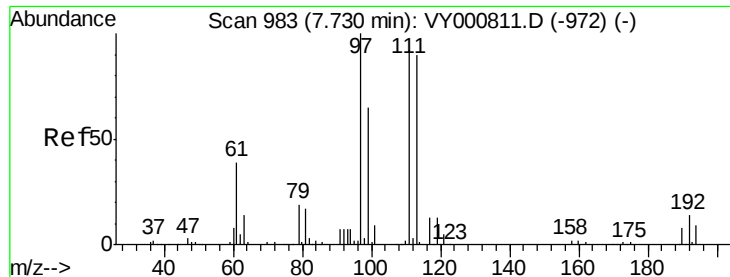
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.8

88 15.7 0.0 33.2

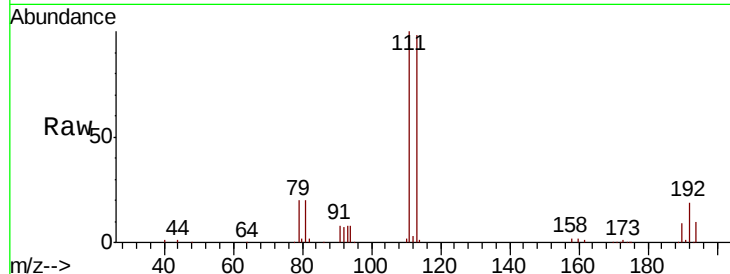




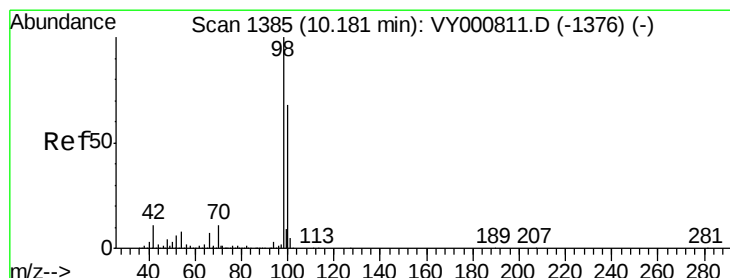
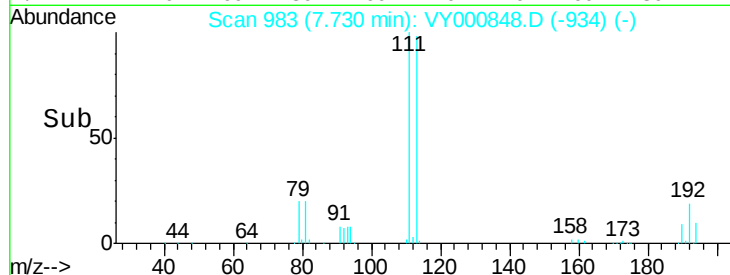
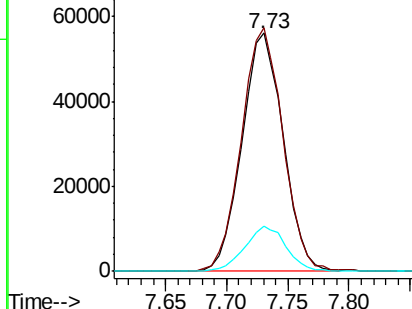
#35
 Dibromofluoromethane
 Concen: 49.892 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000848.D
 Acq: 03 Dec 2019 18:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6-(7-9)

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	18.8	14.2	21.2

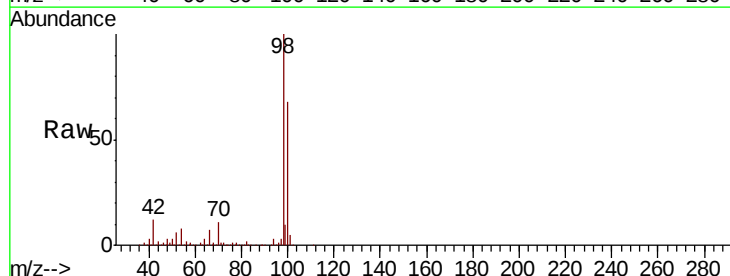


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

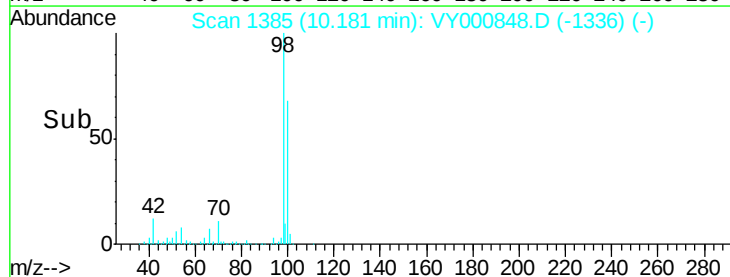
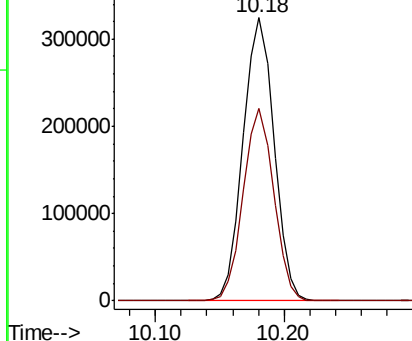


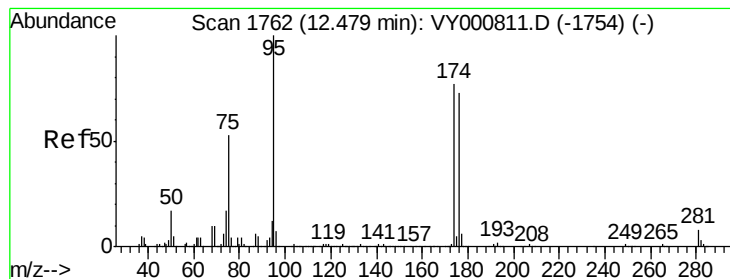
#50
 Toluene-d8
 Concen: 51.192 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000848.D
 Acq: 03 Dec 2019 18:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.1	79.7



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





#62

4-Bromofluorobenzene

Concen: 45.834 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000848.D

Acq: 03 Dec 2019 18:54

Instrument :

MSVOA_Y

ClientSampleId :

SB-6-(7-9)

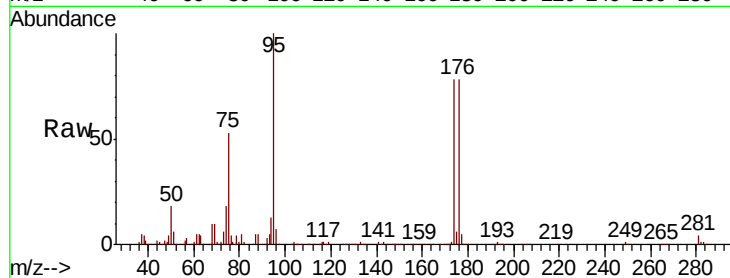
Tot Ion: 95 Resp: 181385

Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.6

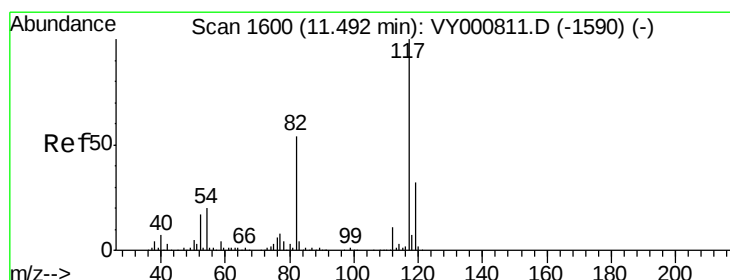
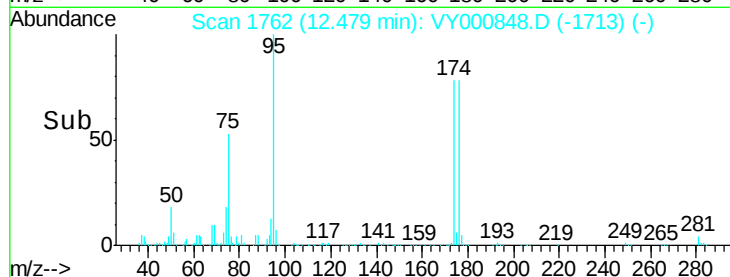
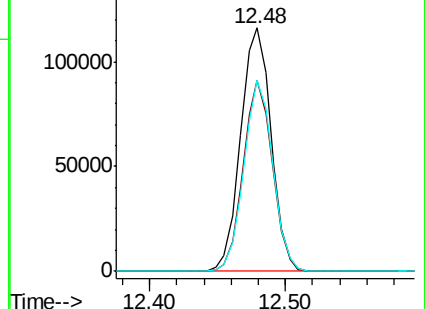
176 74.7 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VY000848.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY000848.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY000848.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY000848.D

Acq: 03 Dec 2019 18:54

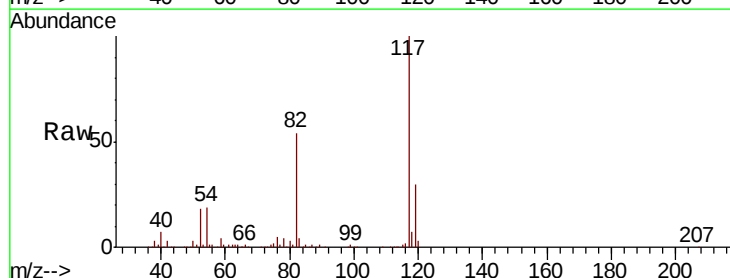
Tgt Ion: 117 Resp: 404164

Ion Ratio Lower Upper

117 100

82 53.9 43.1 64.7

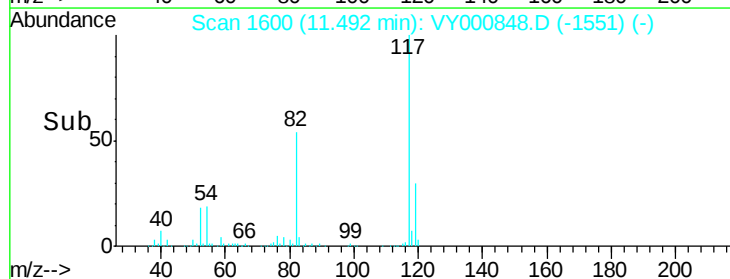
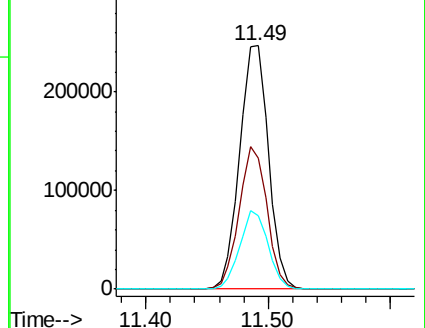
119 30.2 25.3 37.9

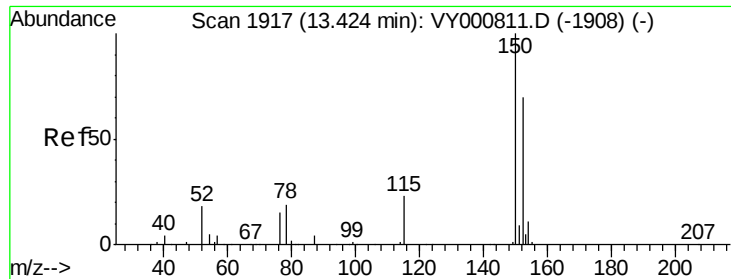


Abundance Ion 116.90 (116.60 to 117.60): VY000848.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY000848.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY000848.D (-1551) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY000848.D

Acq: 03 Dec 2019 18:54

Instrument :

MSVOA_Y

ClientSampleId :

SB-6-(7-9)

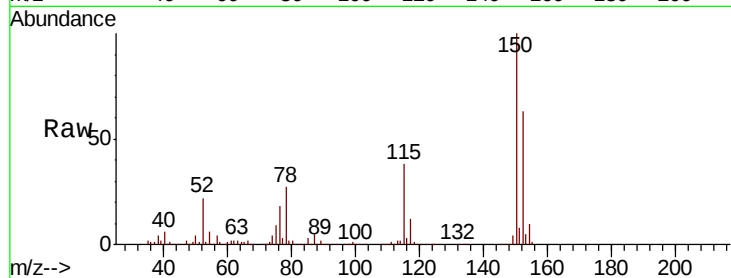
Tot Ion:152 Resp: 178276

Ion Ratio Lower Upper

152 100

115 59.9 29.3 87.8

150 157.3 0.0 351.2



Abundance Ion 151.90 (151.60 to 152.60): V

250000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

