

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083018\
 Data File : VW005022.D
 Acq On : 30 Aug 2018 16:50
 Operator : SY/AP
 Sample : J4654-05
 Misc : 3.25G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-09-1.5-2

Quant Time: Aug 31 02:30:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 30 01:51:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	287761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	367845	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	202846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	21116	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	141682	71.98	ug/l	0.00
Spiked Amount			Recovery	=	143.96%	
35) Dibromofluoromethane	7.89	113	138130	75.78	ug/l	0.00
Spiked Amount			Recovery	=	151.56%	
50) Toluene-d8	10.33	98	324802	32.46	ug/l	0.00
Spiked Amount			Recovery	=	64.92%	
62) 4-Bromofluorobenzene	12.63	95	28573	7.83	ug/l	0.00
Spiked Amount			Recovery	=	15.66%	

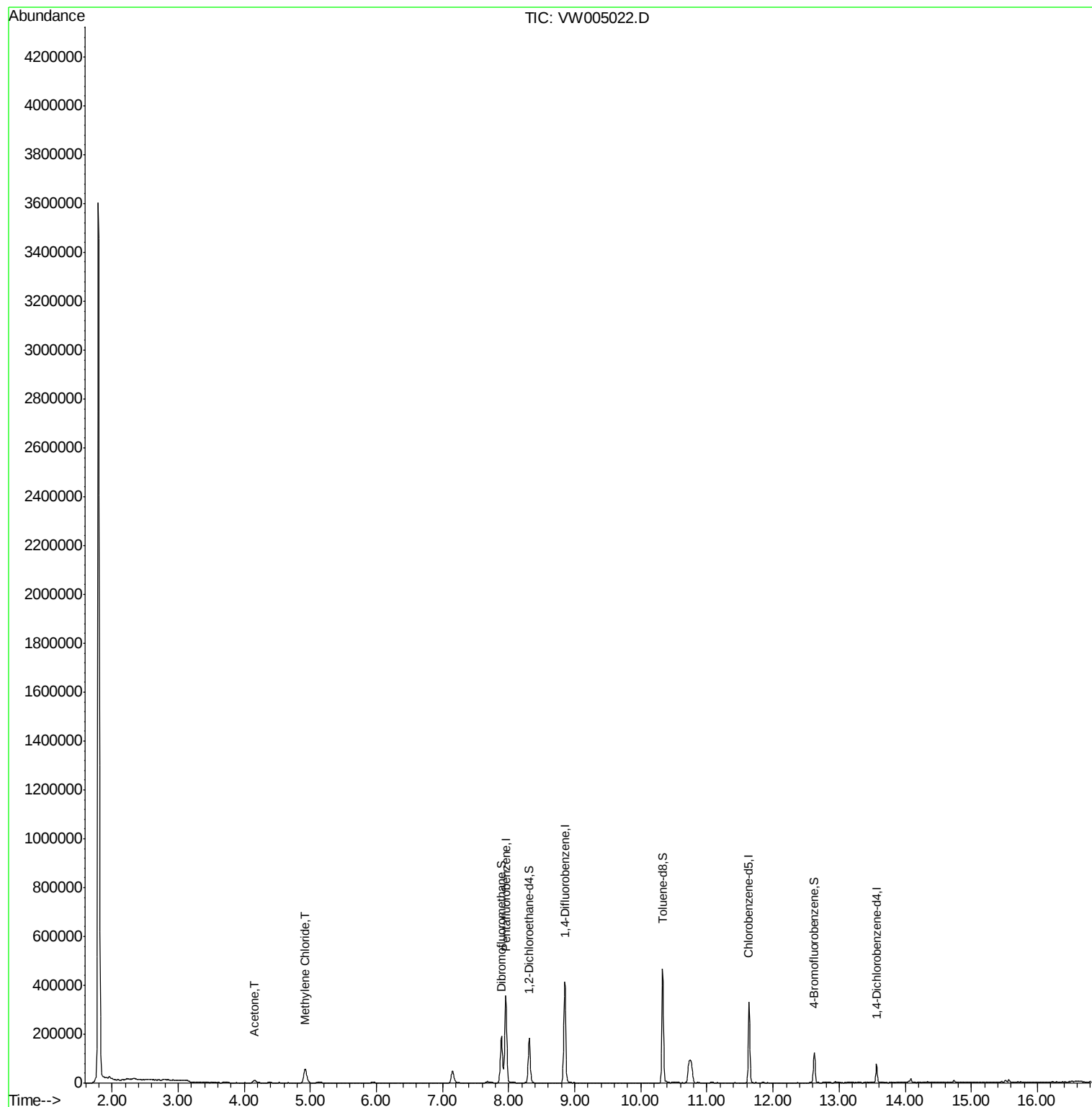
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	19721	44.43	ug/l	99
20) Methylene Chloride	4.92	84	47042	11.43	ug/l	97

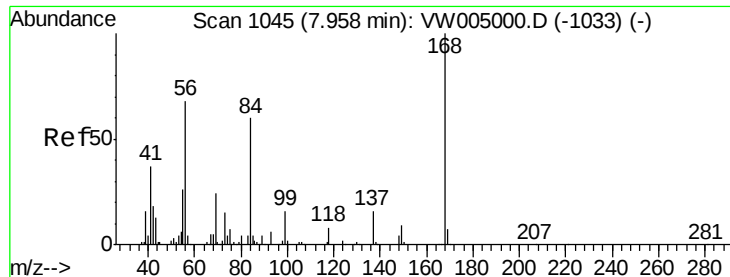
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 30 01:51:13 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005022.D

Acq: 30 Aug 2018 16:50

Instrument :

MSVOA_W

ClientSampleId :

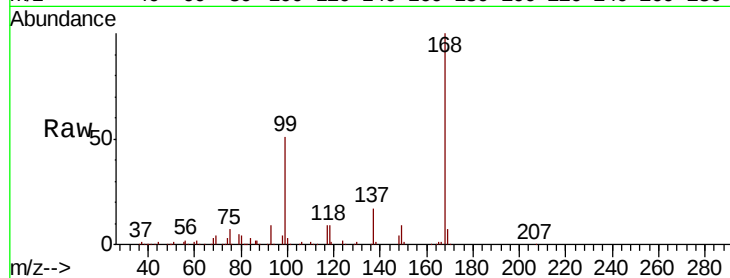
ENY-SB-09-1.5-2

Tot Ion:168 Resp: 287761

Ion Ratio Lower Upper

168 100

99 50.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

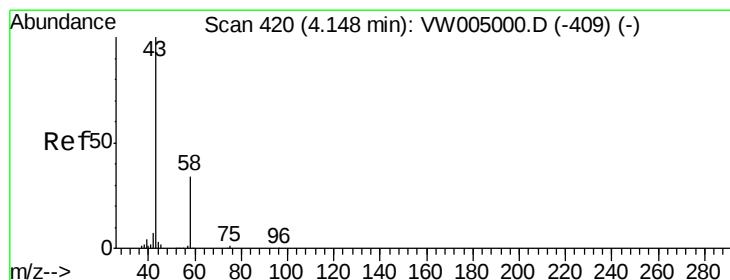
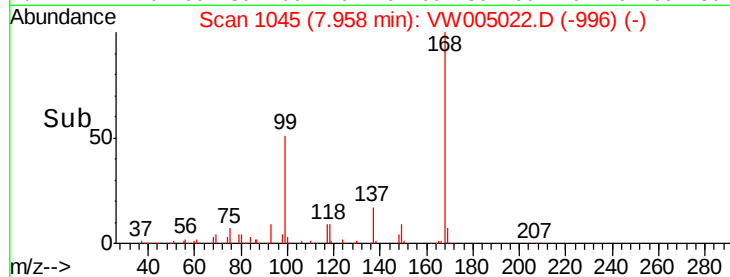
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 44.43 ug/l

RT: 4.15 min Scan# 420

Delta R.T. -0.00 min

Lab File: VW005022.D

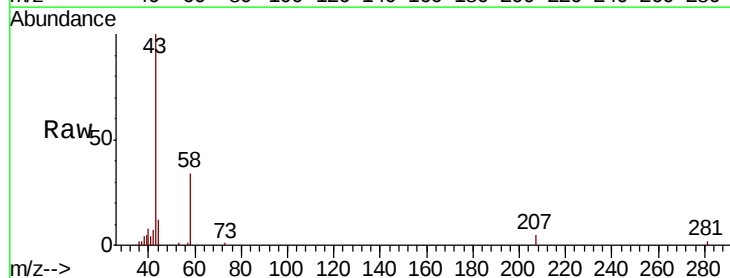
Acq: 30 Aug 2018 16:50

Tgt Ion: 43 Resp: 19721

Ion Ratio Lower Upper

43 100

58 33.6 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

6000

5000

4000

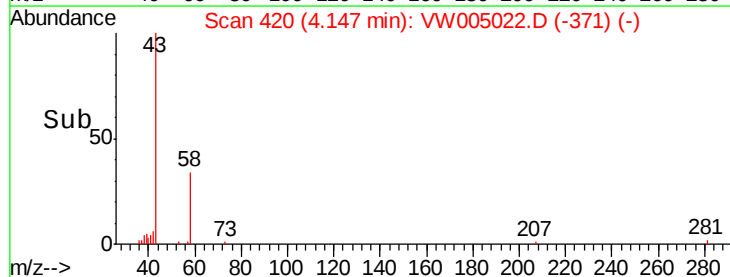
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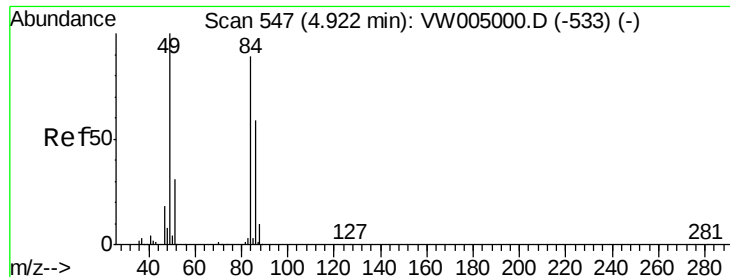
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: 11.43 ug/l

RT: 4.92 min Scan# 547

Delta R.T. -0.00 min

Lab File: VW005022.D

Acq: 30 Aug 2018 16:50

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-09-1.5-2

Tot Ion: 84 Resp: 47042

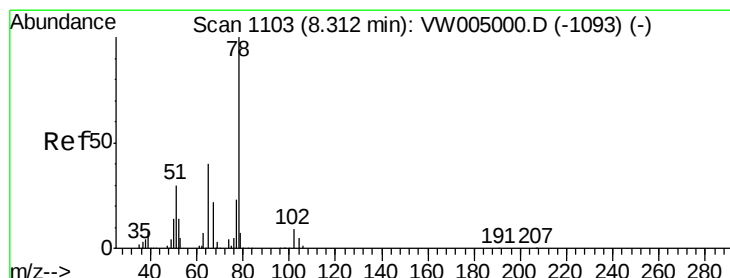
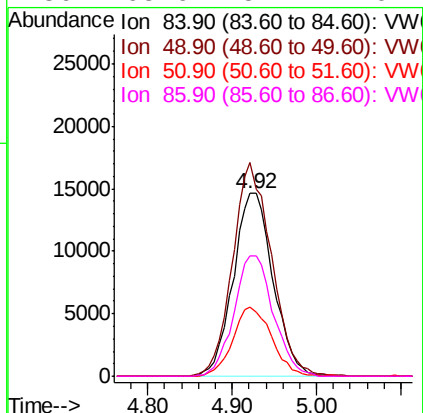
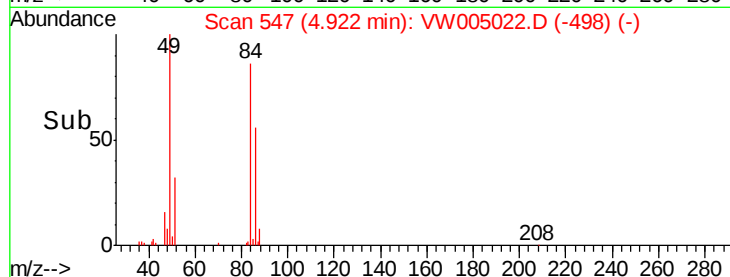
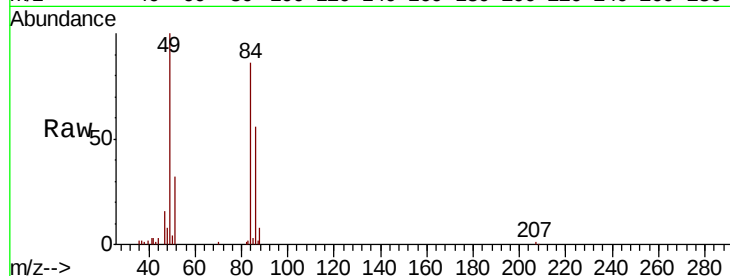
Ion Ratio Lower Upper

84 100

49 116.8 89.7 134.5

51 37.9 27.5 41.3

86 65.6 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 71.98 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW005022.D

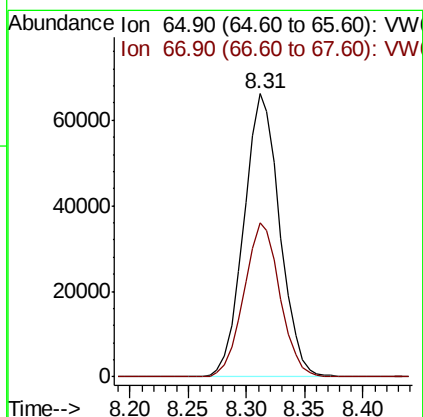
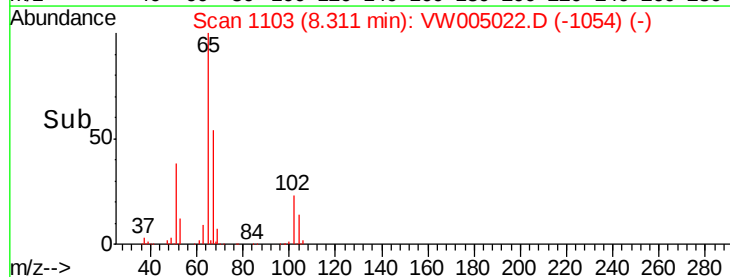
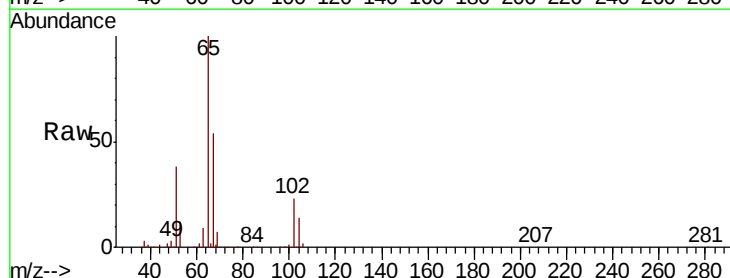
Acq: 30 Aug 2018 16:50

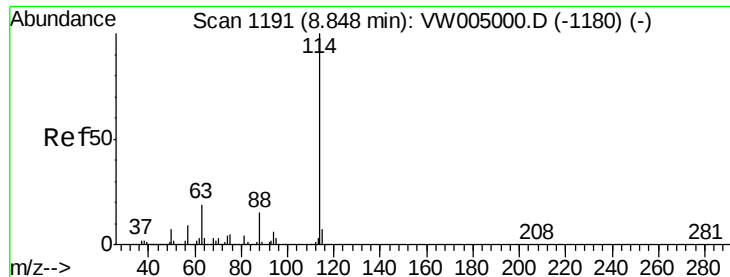
Tgt Ion: 65 Resp: 141682

Ion Ratio Lower Upper

65 100

67 54.7 0.0 112.8

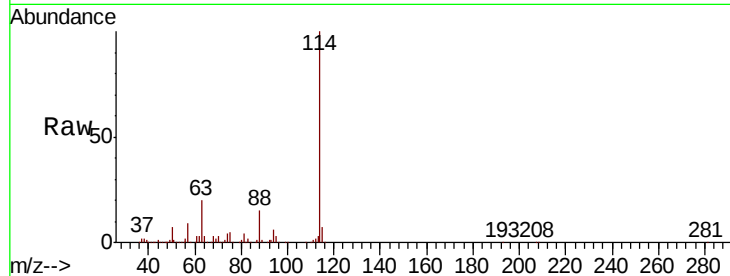




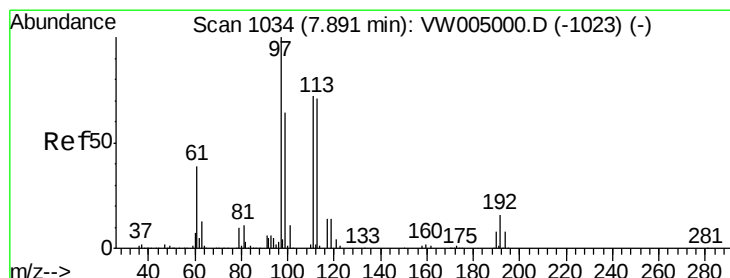
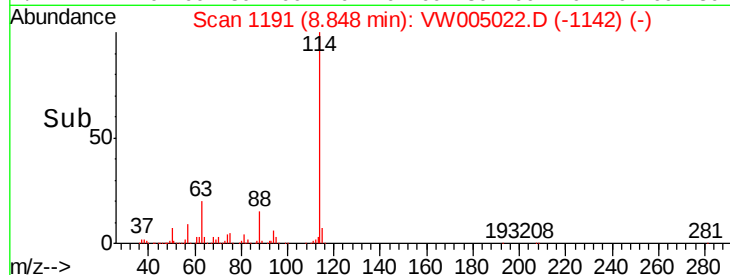
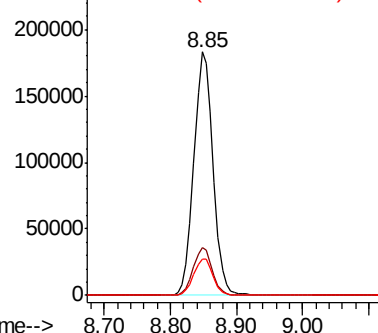
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005022.D
 Acq: 30 Aug 2018 16:50

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-09-1.5-2

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.4
88	15.1	0.0	30.6

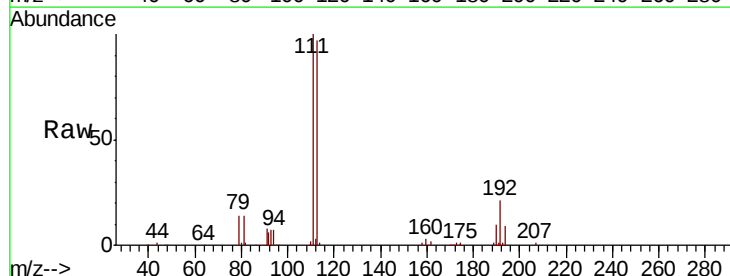


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

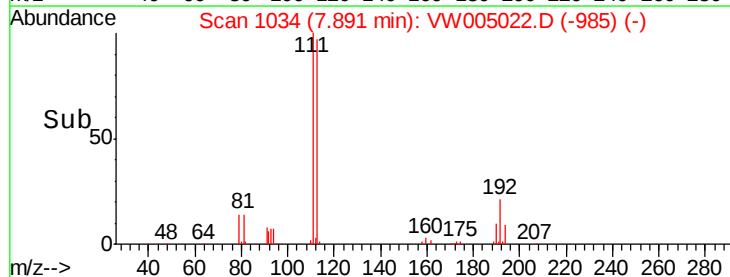
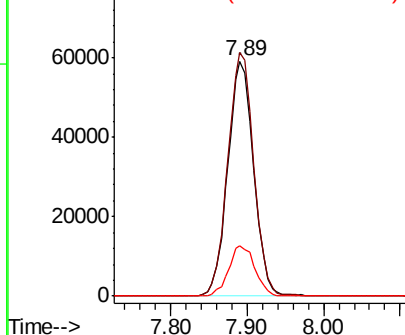


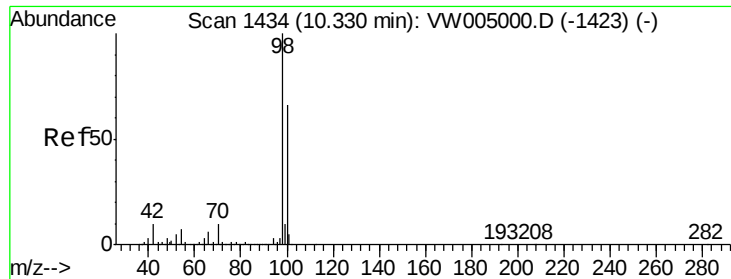
#35
 Dibromofluoromethane
 Concen: 75.78 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005022.D
 Acq: 30 Aug 2018 16:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.3	121.9
192	21.8	17.8	26.8



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: 32.46 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005022.D

Acq: 30 Aug 2018 16:50

Instrument :

MSVOA_W

ClientSampleId :

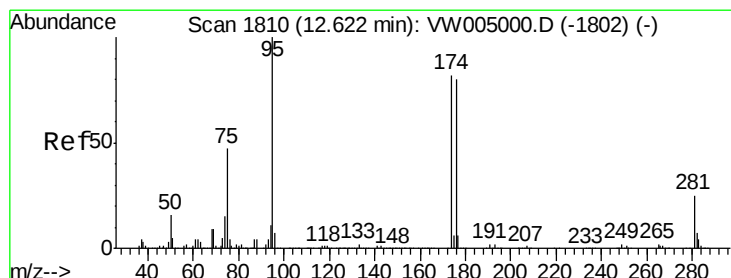
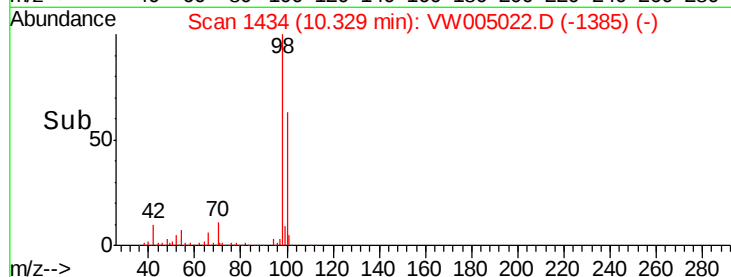
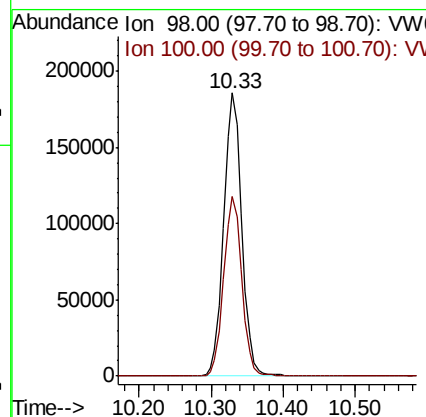
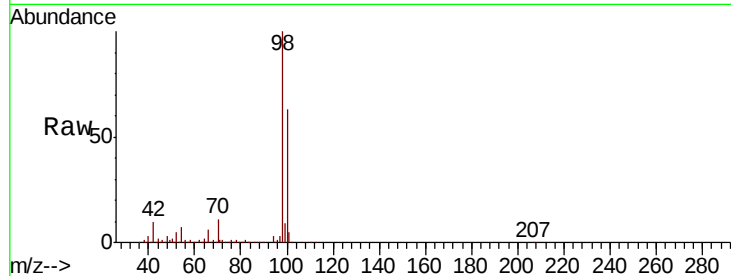
ENY-SB-09-1.5-2

Tot Ion: 98 Resp: 324802

Ion Ratio Lower Upper

98 100

100 63.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 7.83 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW005022.D

Acq: 30 Aug 2018 16:50

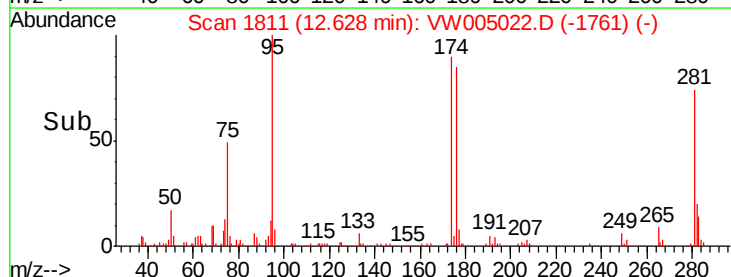
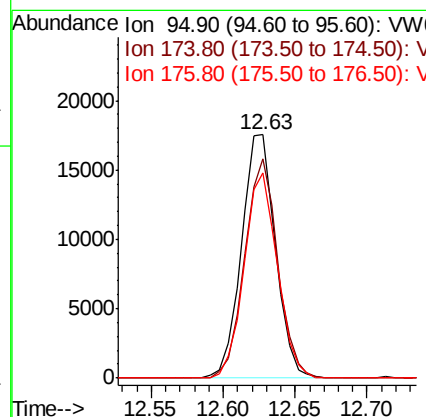
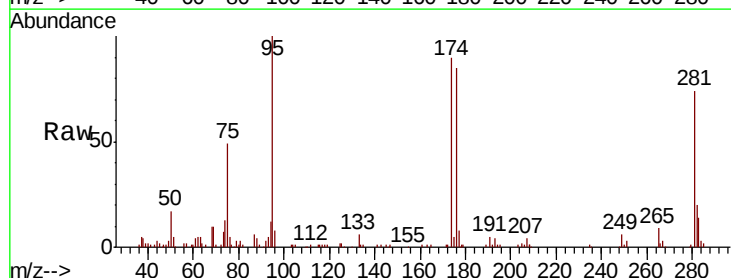
Tgt Ion: 95 Resp: 28573

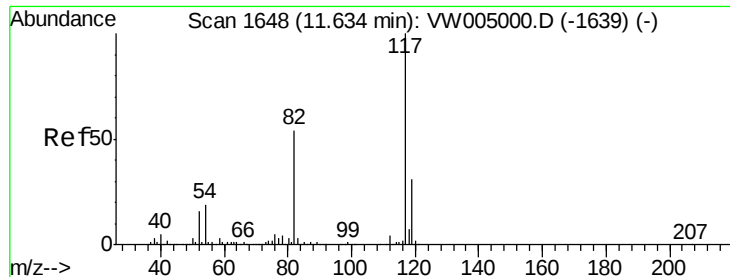
Ion Ratio Lower Upper

95 100

174 87.6 0.0 173.4

176 82.6 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1649

Delta R.T. 0.01 min

Lab File: VW005022.D

Acq: 30 Aug 2018 16:50

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-09-1.5-2

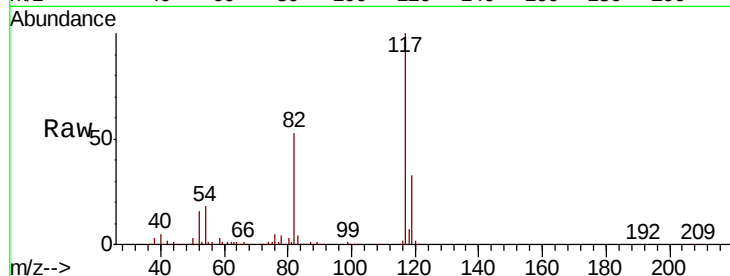
Tot Ion:117 Resp: 202846

Ion Ratio Lower Upper

117 100

82 52.6 43.3 64.9

119 32.9 25.0 37.6

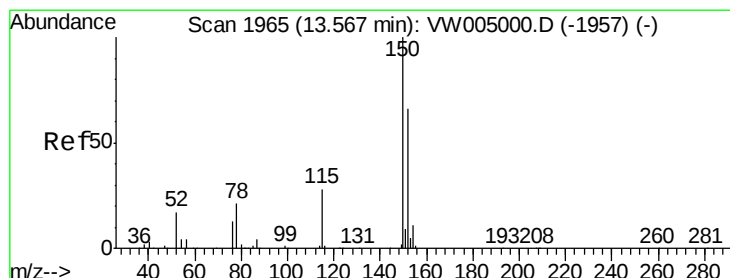
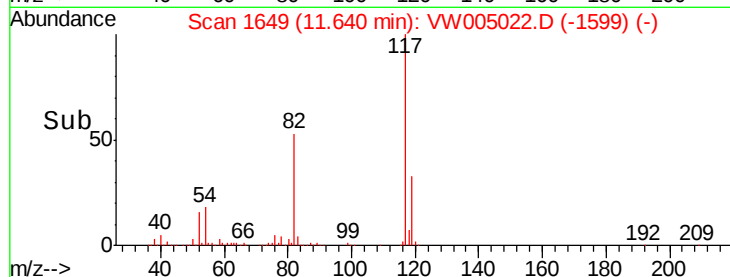
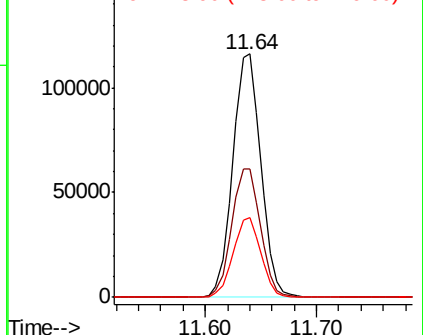


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW005022.D

Acq: 30 Aug 2018 16:50

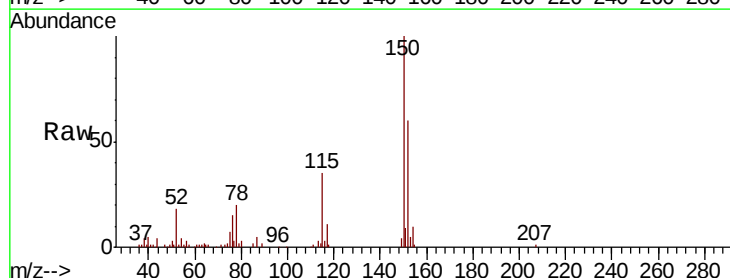
Tgt Ion:152 Resp: 21116

Ion Ratio Lower Upper

152 100

115 57.1 28.0 83.9

150 158.9 0.0 347.2



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

