

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005173.D
 Acq On : 06 Sep 2018 19:16
 Operator : SY/AP
 Sample : J4687-05RE
 Misc : 2.95G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-BC-2-2.5RE

Quant Time: Sep 07 01:14:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

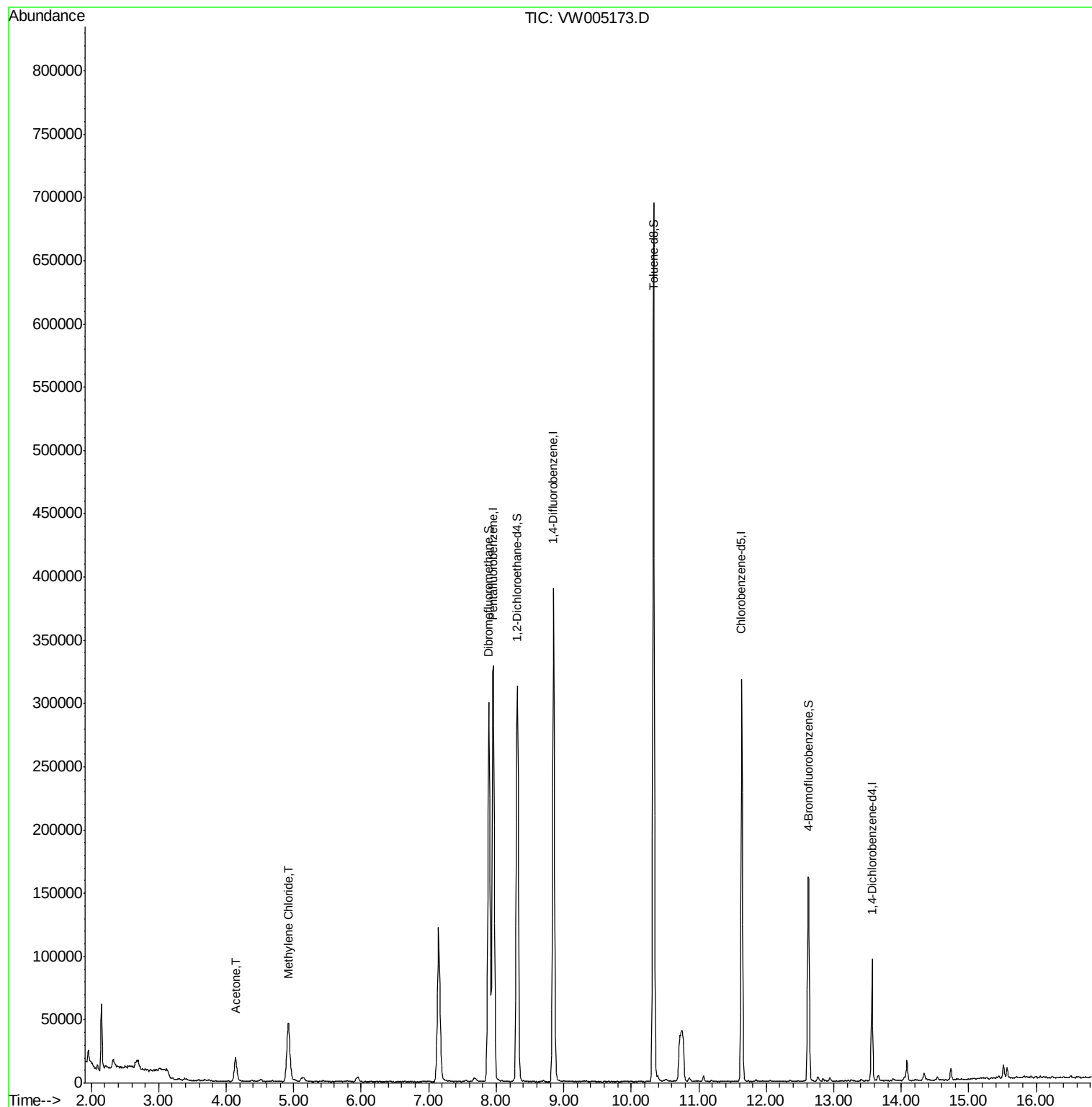
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	266479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	340594	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	190748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	26247	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	244692	110.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	221.54%	
35) Dibromofluoromethane	7.89	113	218923	111.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	222.46%	
50) Toluene-d8	10.33	98	477498	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
62) 4-Bromofluorobenzene	12.63	95	45235	14.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	28.30%	
Target Compounds						
16) Acetone	4.14	43	32904	74.27	ug/l	95
20) Methylene Chloride	4.92	84	38952	9.89	ug/l	99

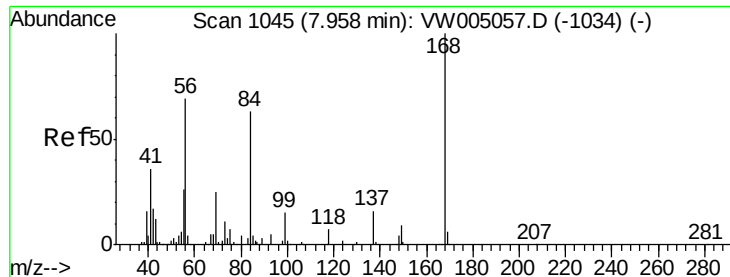
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090618\
Data File : VW005173.D
Acq On : 06 Sep 2018 19:16
Operator : SY/AP
Sample : J4687-05RE
Misc : 2.95G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ENY-BC-2-2.5RE

Quant Time: Sep 07 01:14:40 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005173.D

Acq: 06 Sep 2018 19:16

Instrument :

MSVOA_W

ClientSampleId :

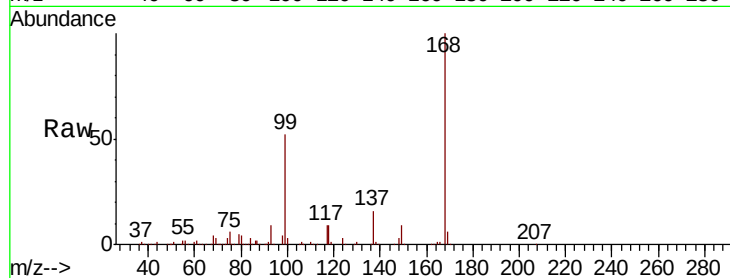
ENY-BC-2-2.5RE

Tot Ion:168 Resp: 266479

Ion Ratio Lower Upper

168 100

99 51.8 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

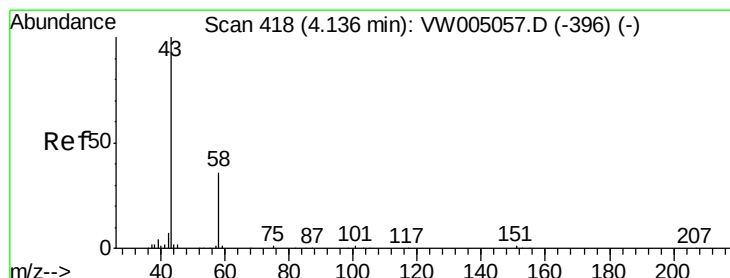
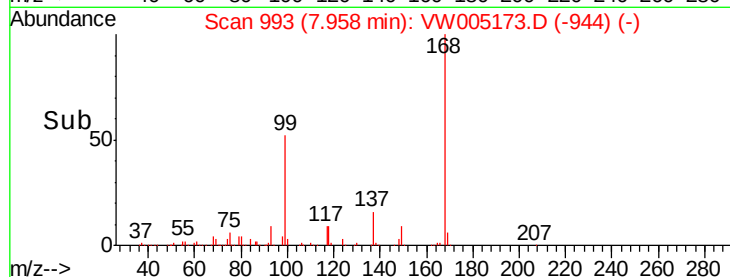
7.96

100000

50000

0

Time-->



#16

Acetone

Concen: 74.27 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005173.D

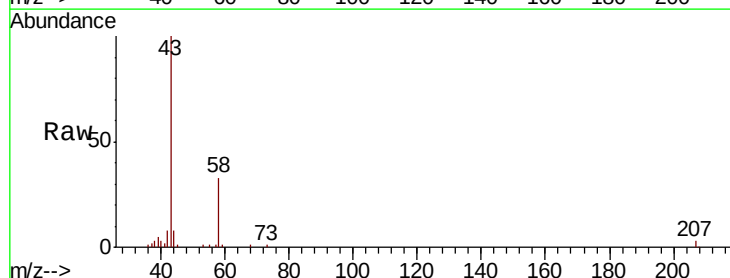
Acq: 06 Sep 2018 19:16

Tgt Ion: 43 Resp: 32904

Ion Ratio Lower Upper

43 100

58 33.1 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

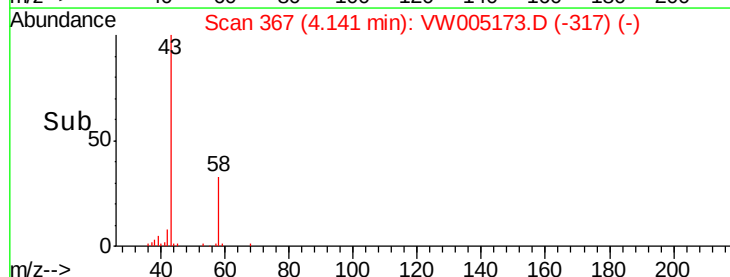
4.14

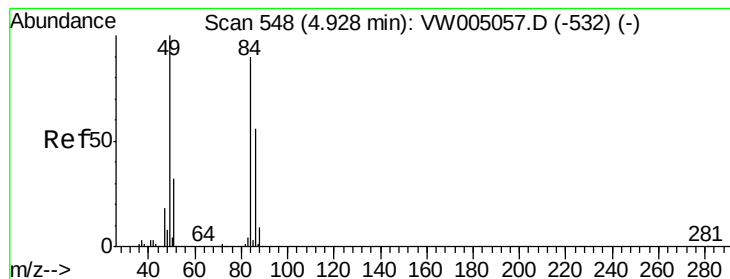
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 9.89 ug/l

RT: 4.92 min Scan# 495

Delta R.T. -0.01 min

Lab File: VW005173.D

Acq: 06 Sep 2018 19:16

Instrument :

MSVOA_W

ClientSampleId :

ENY-BC-2-2.5RE

Tot Ion: 84 Resp: 38952

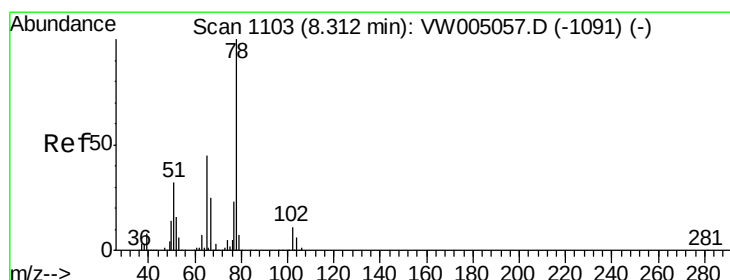
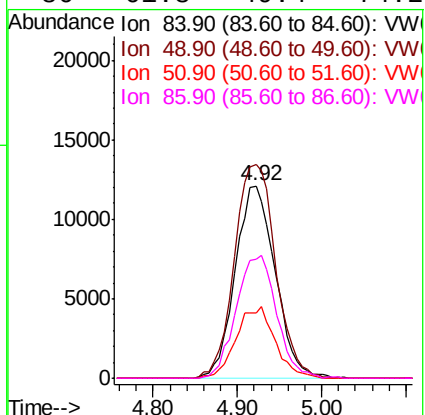
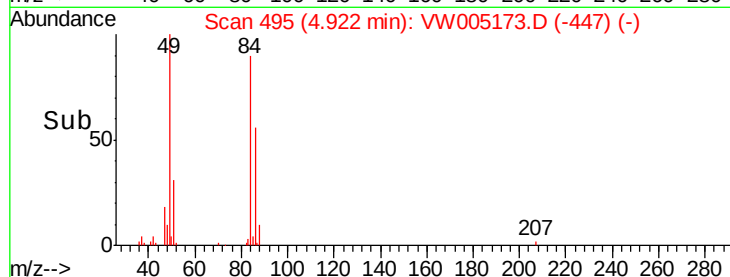
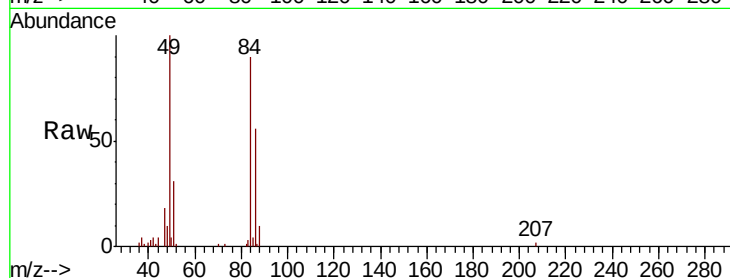
Ion Ratio Lower Upper

84 100

49 111.0 88.7 133.1

51 34.0 28.6 42.8

86 61.8 49.4 74.2



#33

1,2-Dichloroethane-d4

Concen: 110.77 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005173.D

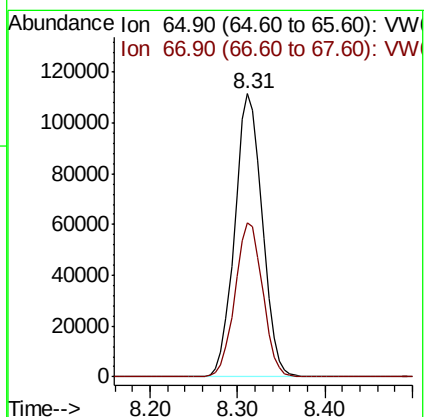
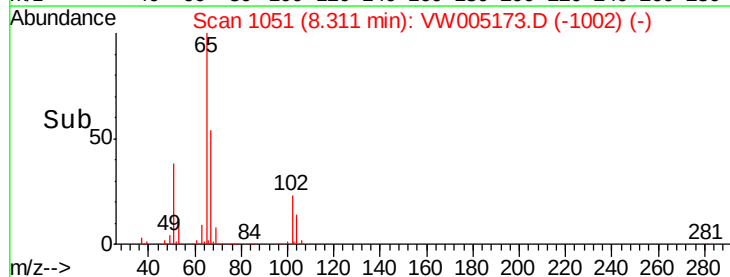
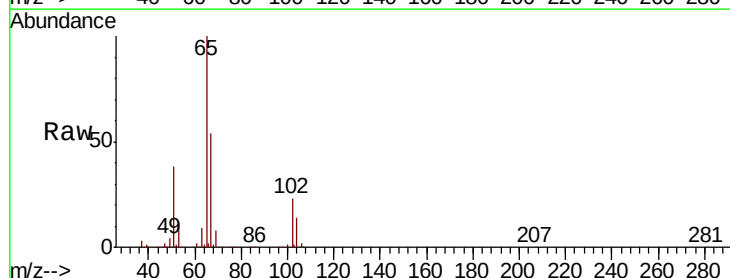
Acq: 06 Sep 2018 19:16

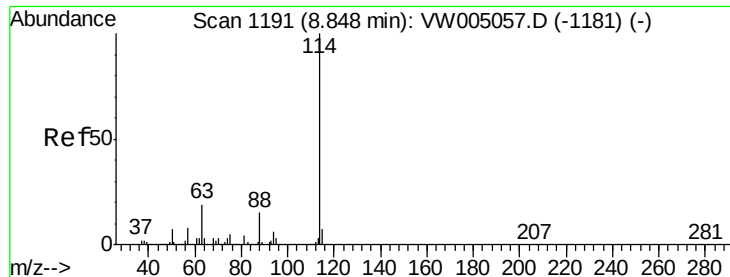
Tgt Ion: 65 Resp: 244692

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005173.D

Acq: 06 Sep 2018 19:16

Instrument :

MSVOA_W

ClientSampleId :

ENY-BC-2-2.5RE

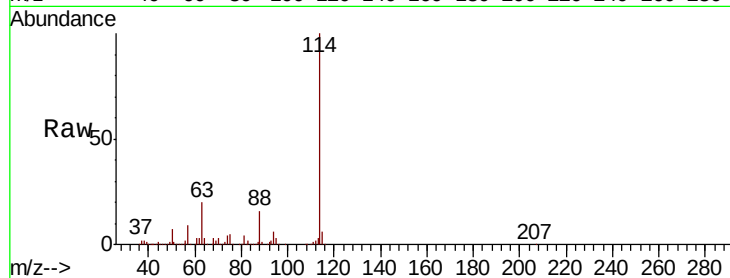
Tot Ion:114 Resp: 340594

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.0

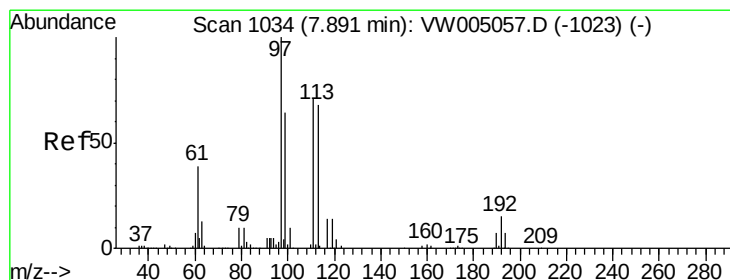
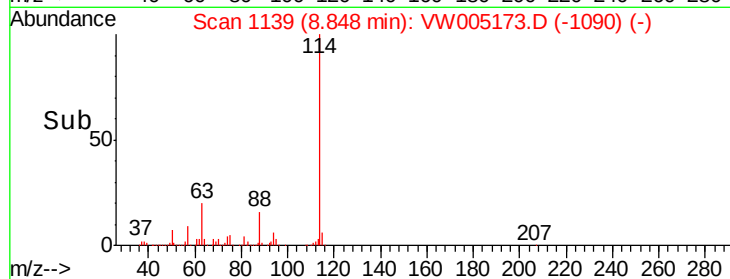
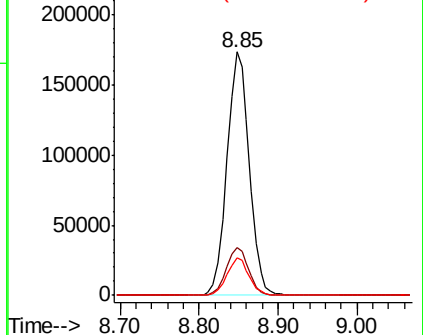
88 15.5 0.0 30.2



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: 111.23 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005173.D

Acq: 06 Sep 2018 19:16

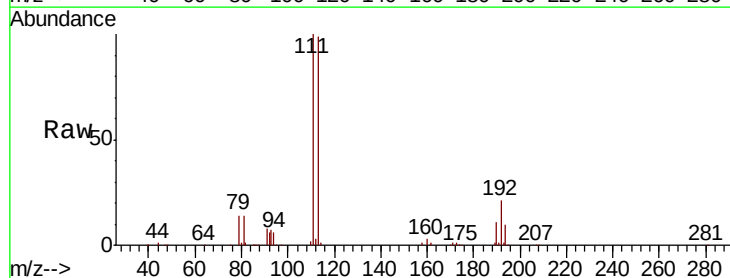
Tgt Ion:113 Resp: 218923

Ion Ratio Lower Upper

113 100

111 100.4 82.2 123.2

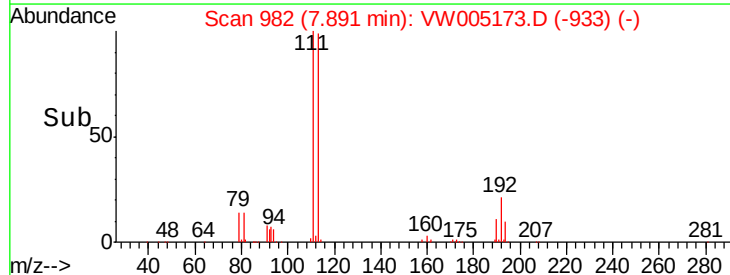
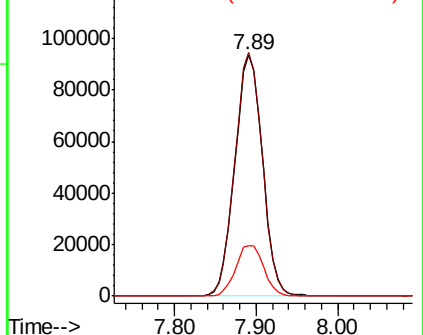
192 21.5 18.1 27.1

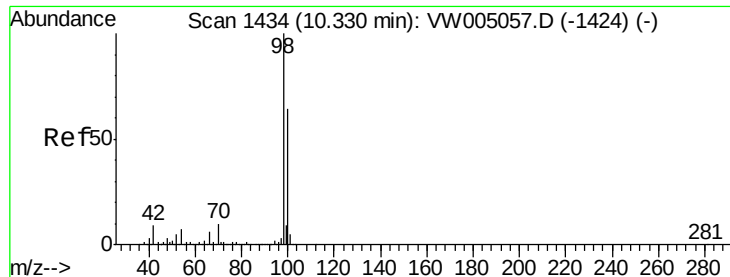


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.65 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005173.D

Acq: 06 Sep 2018 19:16

Instrument :

MSVOA_W

ClientSampleId :

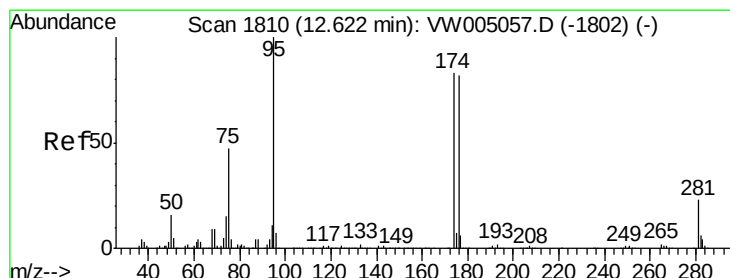
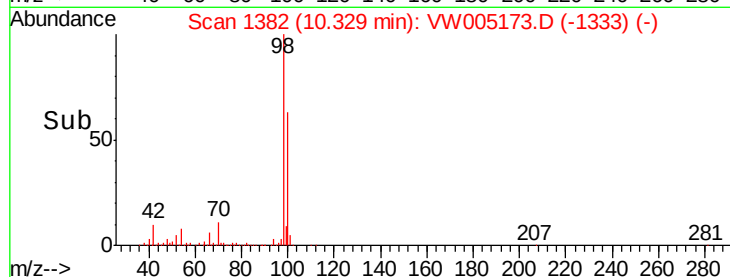
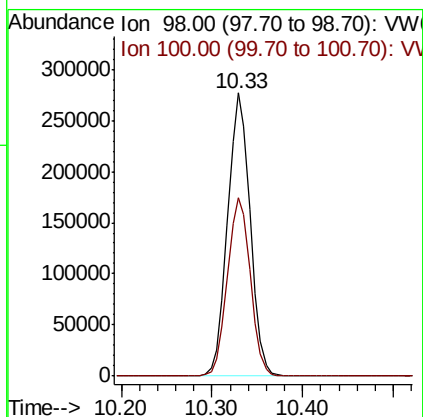
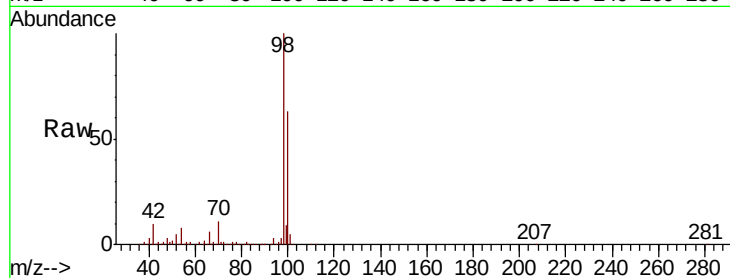
ENY-BC-2-2.5RE

Tot Ion: 98 Resp: 477498

Ion Ratio Lower Upper

98 100

100 63.9 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 14.15 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005173.D

Acq: 06 Sep 2018 19:16

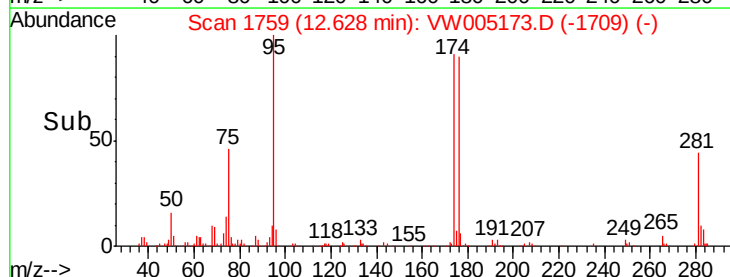
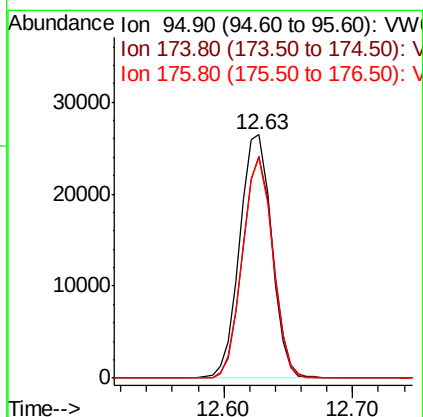
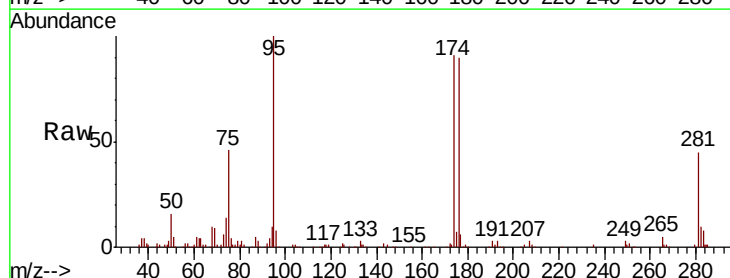
Tgt Ion: 95 Resp: 45235

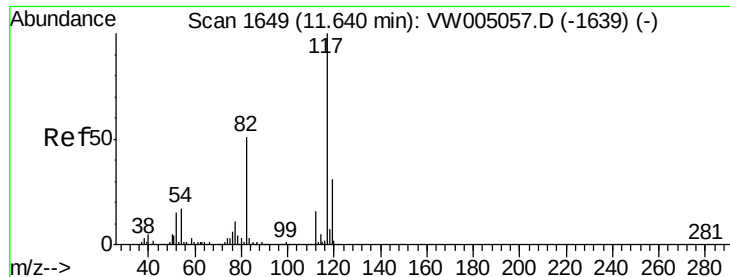
Ion Ratio Lower Upper

95 100

174 86.9 0.0 173.4

176 85.8 0.0 167.4

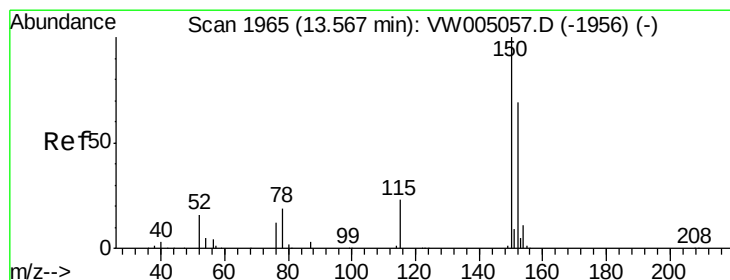
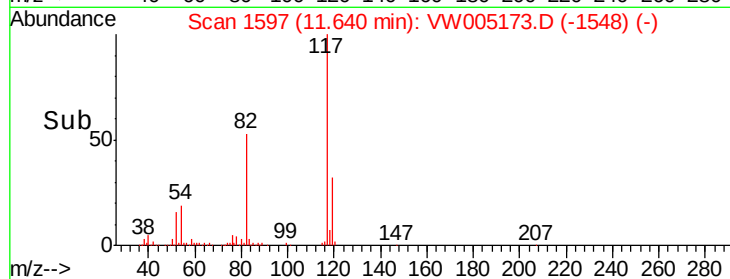
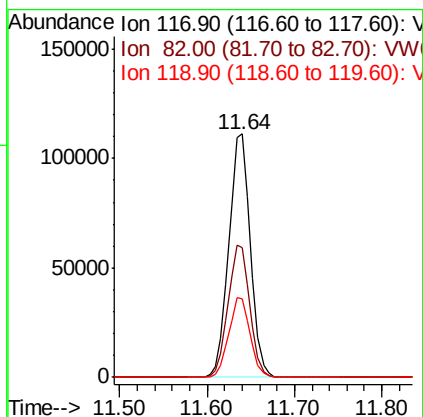
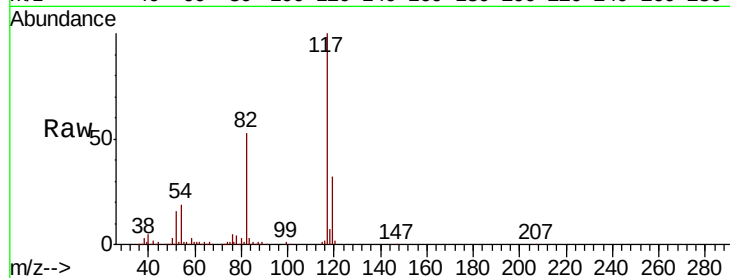




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005173.D
Acq: 06 Sep 2018 19:16

Instrument :
MSVOA_W
ClientSampleId :
ENY-BC-2-2.5RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.4	40.9	61.3
119	32.1	24.9	37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005173.D
Acq: 06 Sep 2018 19:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	27.8	83.4
150	156.7	0.0	351.4

