

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
 Data File : VW004583.D
 Acq On : 10 Aug 2018 05:52
 Operator : SY/AP
 Sample : J4382-03
 Misc : 17.57G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-5-7

Quant Time: Aug 10 08:08:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	441744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	707451	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	522189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	234932	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	3273	0.67	ug/l	0.00
Spiked Amount			Recovery	=	1.34%	
35) Dibromofluoromethane	7.89	113	3191	0.68	ug/l	0.00
Spiked Amount			Recovery	=	1.36%	
50) Toluene-d8	10.32	98	5102	0.28	ug/l	0.00
Spiked Amount			Recovery	=	0.56%	
62) 4-Bromofluorobenzene	12.63	95	2947	0.45	ug/l	0.00
Spiked Amount			Recovery	=	0.90%	

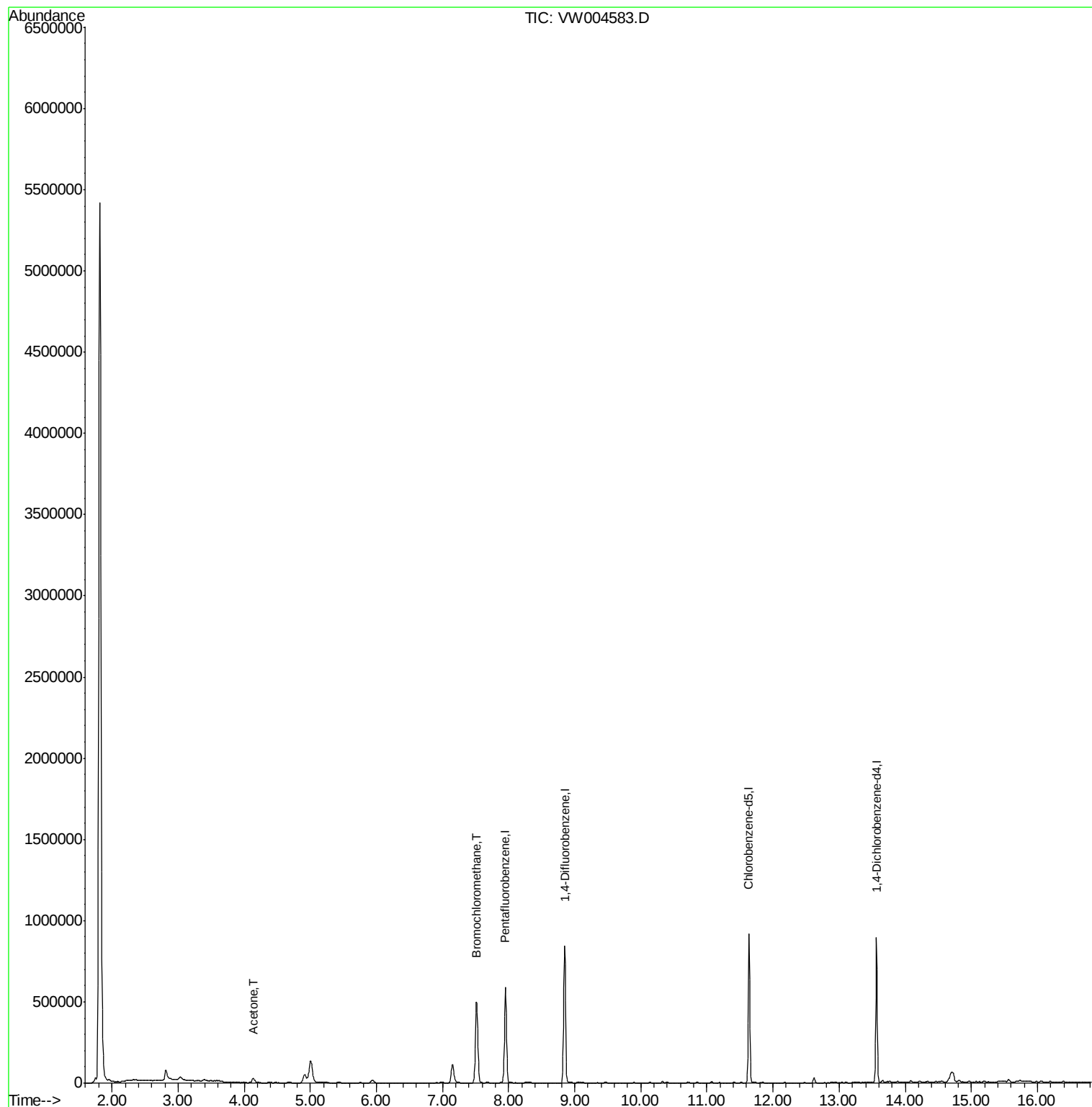
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	45928	37.61	ug/l	100
28) Bromochloromethane	7.51	49	313842	75.35	ug/l	98

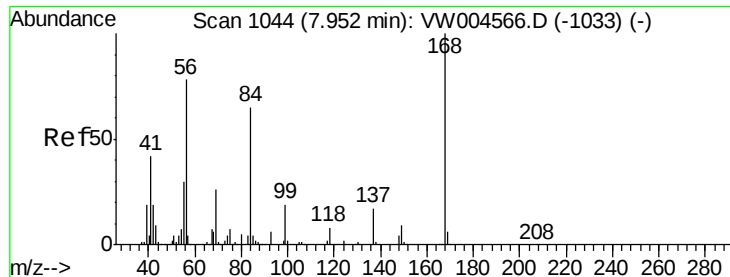
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004583.D

Acq: 10 Aug 2018 05:52

Instrument :

MSVOA_W

ClientSampleId :

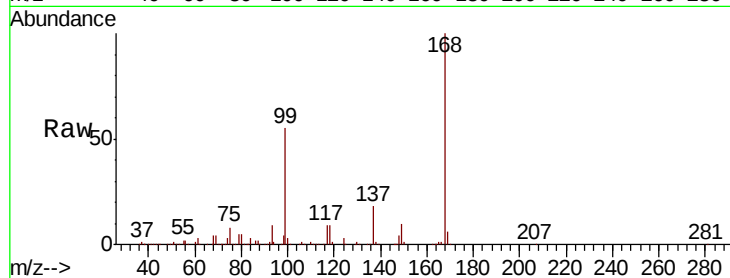
JTY-SB-03-5-7

Tot Ion:168 Resp: 441744

Ion Ratio Lower Upper

168 100

99 55.2 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

150000

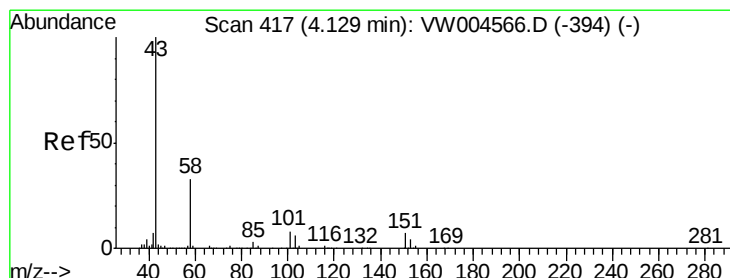
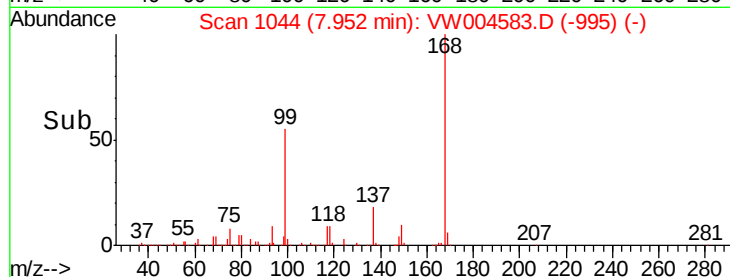
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 37.61 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW004583.D

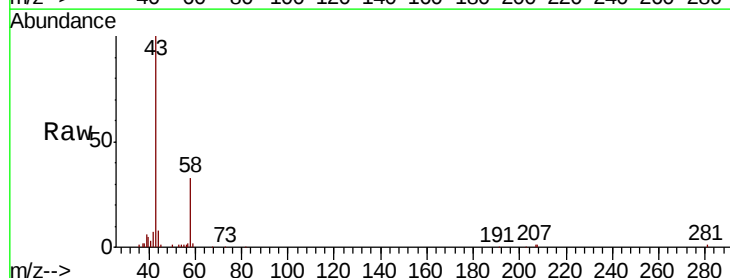
Acq: 10 Aug 2018 05:52

Tgt Ion: 43 Resp: 45928

Ion Ratio Lower Upper

43 100

58 33.2 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

15000

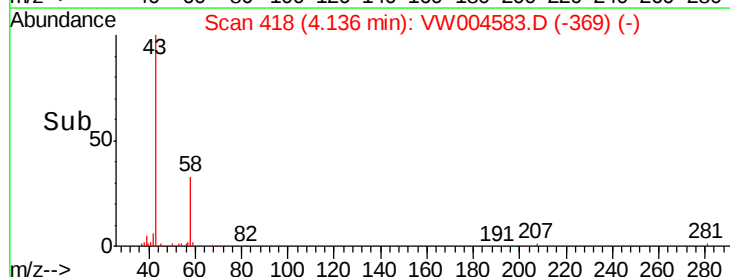
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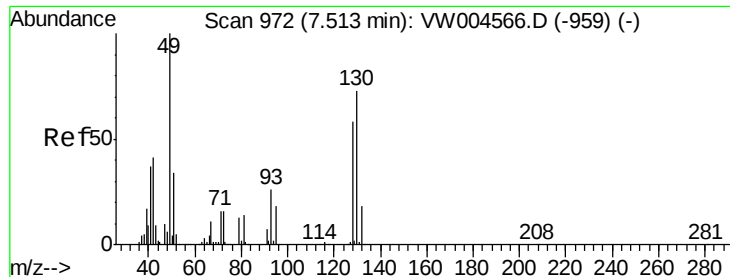
5000

0

4.00 4.10 4.20

Time-->





#28

Bromochloromethane

Concen: 75.35 ug/l

RT: 7.51 min Scan# 972

Delta R.T. 0.00 min

Lab File: VW004583.D

Acq: 10 Aug 2018 05:52

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-03-5-7

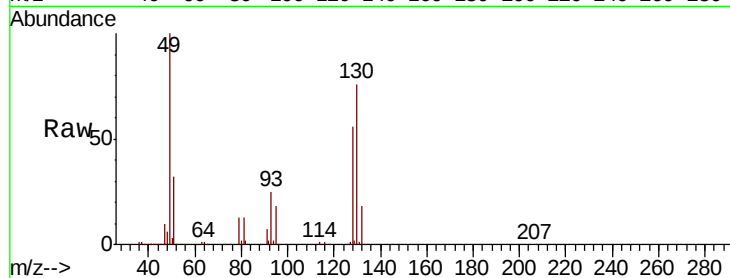
Tot Ion: 49 Resp: 313842

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

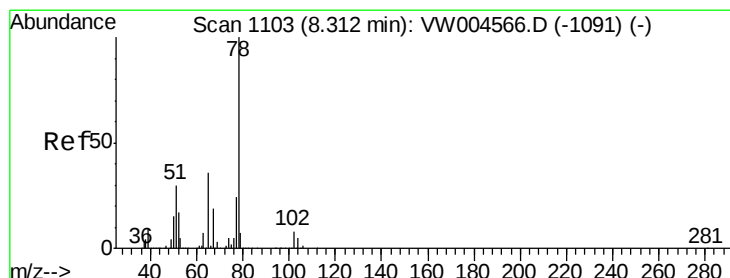
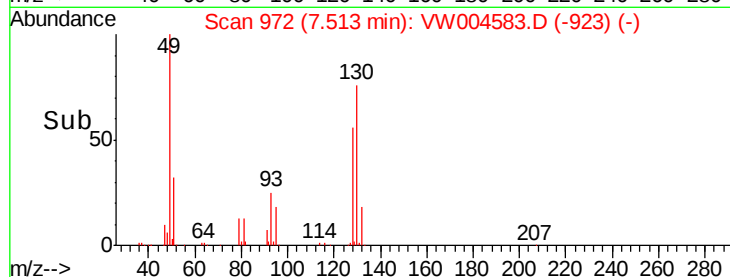
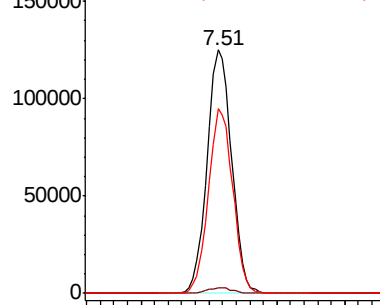
130 75.2 58.8 88.2



Abundance Ion 48.90 (48.60 to 49.60): VW

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#33

1,2-Dichloroethane-d4

Concen: 0.67 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004583.D

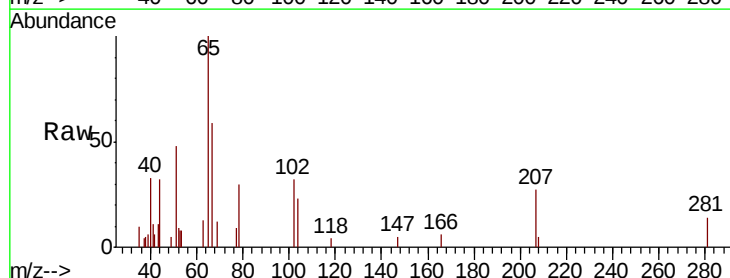
Acq: 10 Aug 2018 05:52

Tgt Ion: 65 Resp: 3273

Ion Ratio Lower Upper

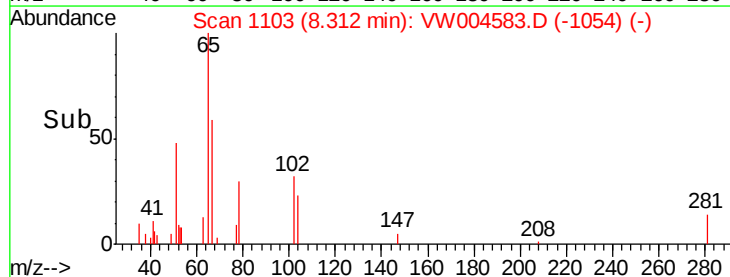
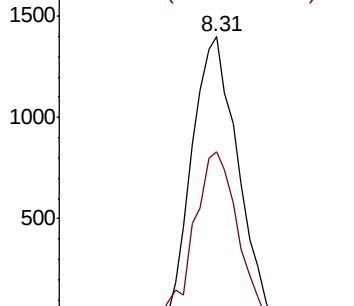
65 100

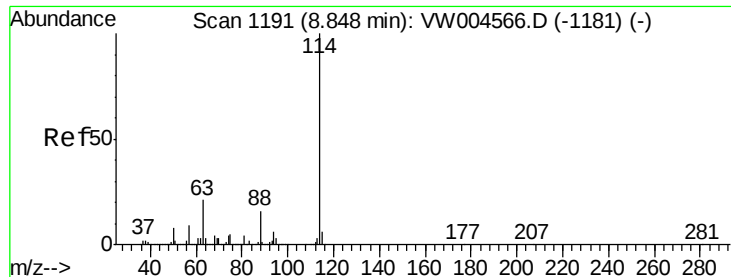
67 56.0 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

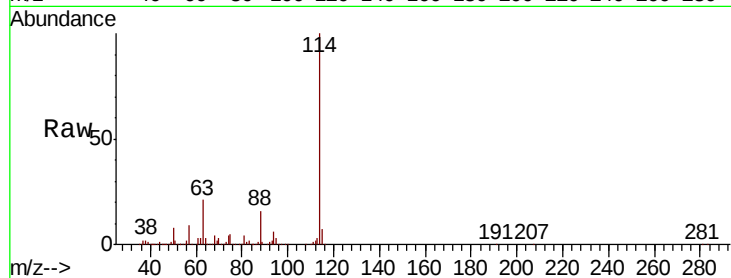




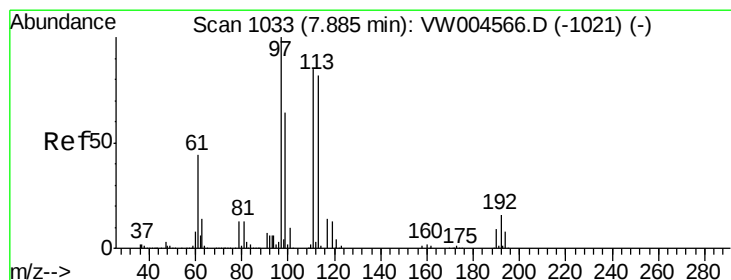
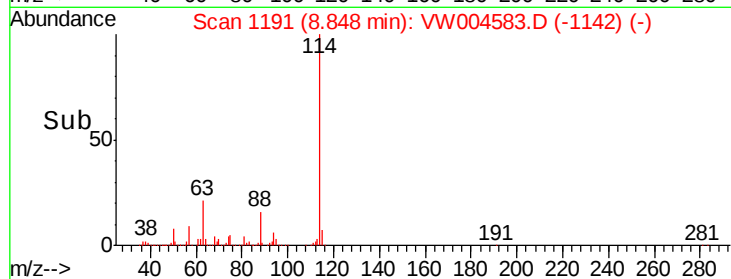
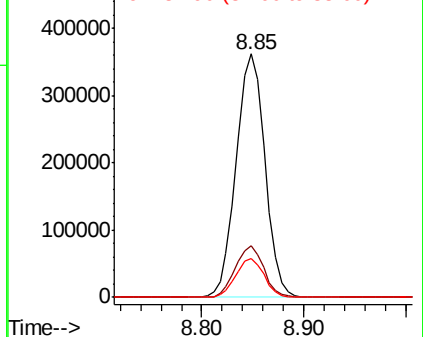
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004583.D
 Acq: 10 Aug 2018 05:52

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-5-7

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.4
88	15.8	0.0	31.2

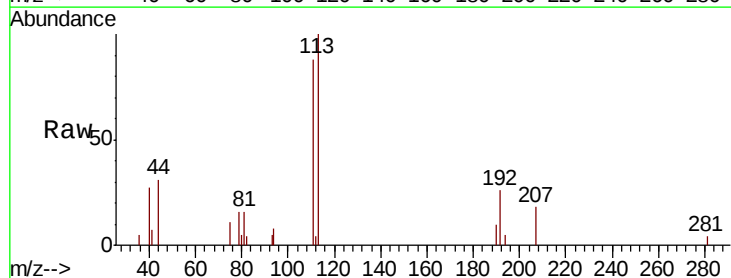


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

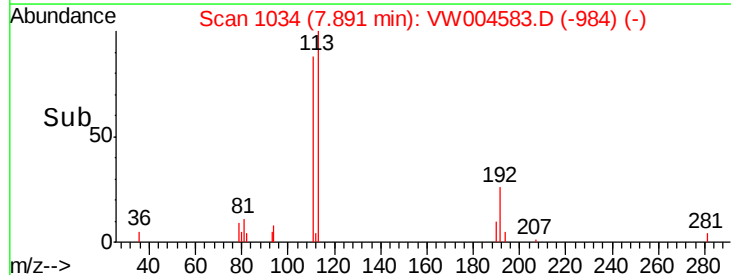
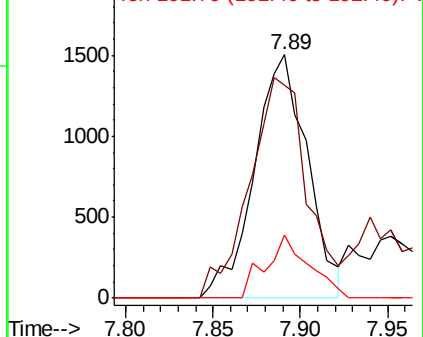


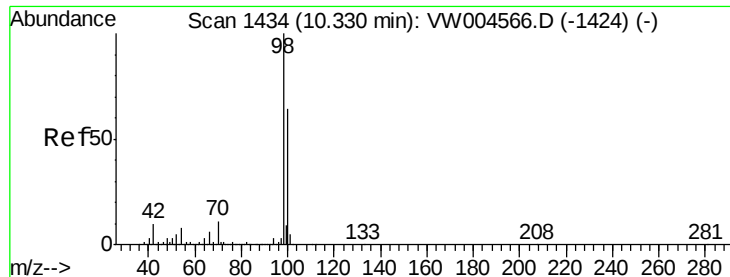
#35
 Dibromofluoromethane
 Concen: 0.68 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004583.D
 Acq: 10 Aug 2018 05:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	98.0	82.9	124.3
192	21.1	15.8	23.6



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: 0.28 ug/l

RT: 10.32 min Scan# 1433

Delta R.T. -0.01 min

Lab File: VW004583.D

Acq: 10 Aug 2018 05:52

Instrument :

MSVOA_W

ClientSampleId :

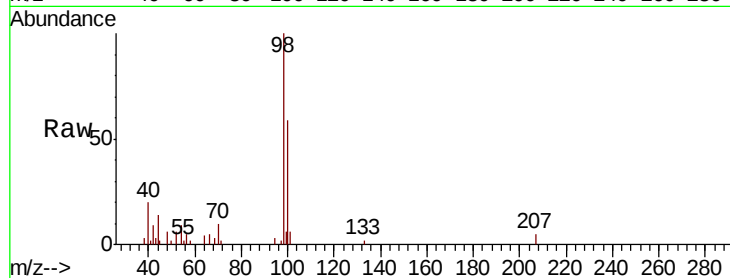
JTY-SB-03-5-7

Tot Ion: 98 Resp: 5102

Ion Ratio Lower Upper

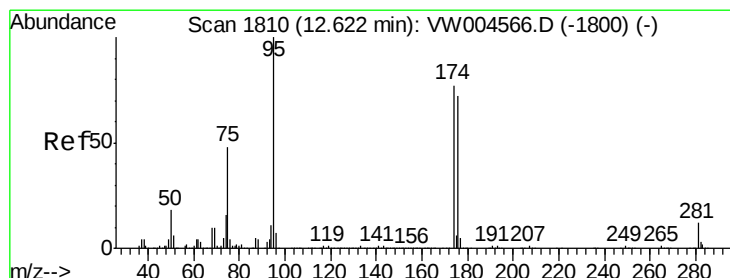
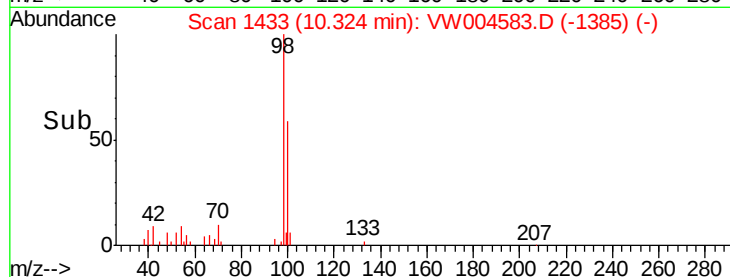
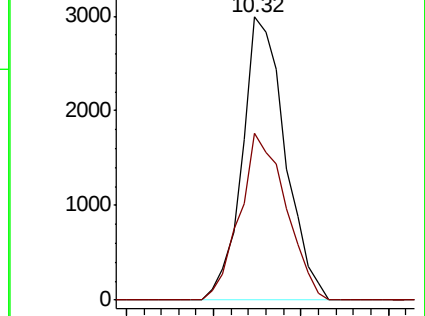
98 100

100 63.0 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 0.45 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004583.D

Acq: 10 Aug 2018 05:52

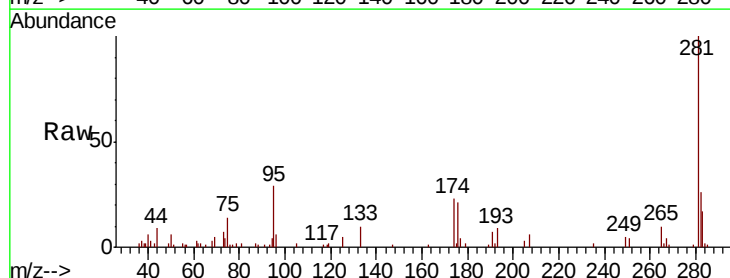
Tgt Ion: 95 Resp: 2947

Ion Ratio Lower Upper

95 100

174 78.8 0.0 160.4

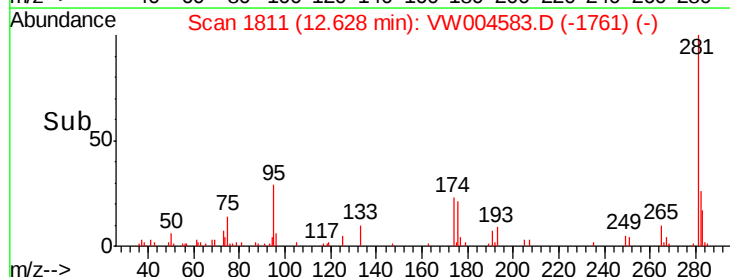
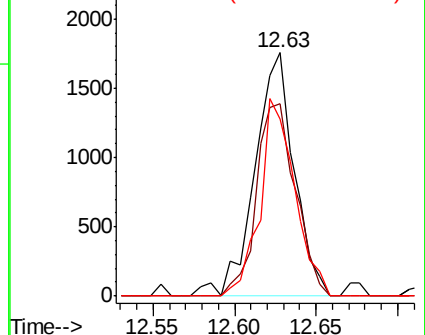
176 71.9 0.0 153.2

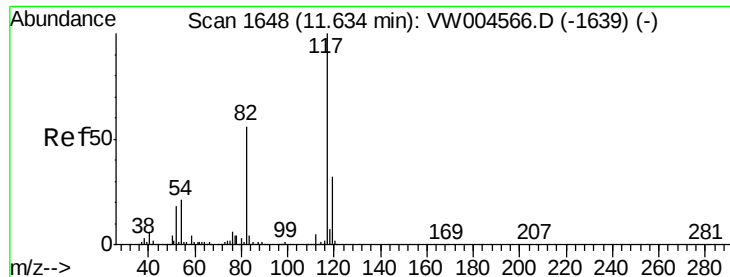


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

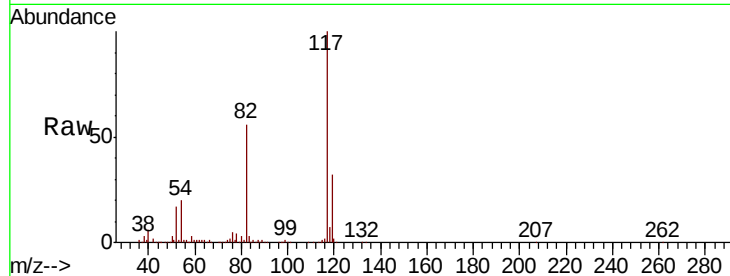




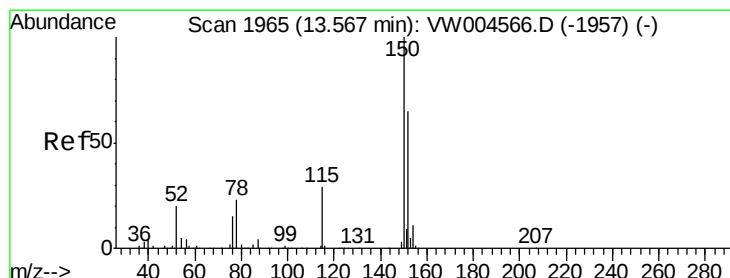
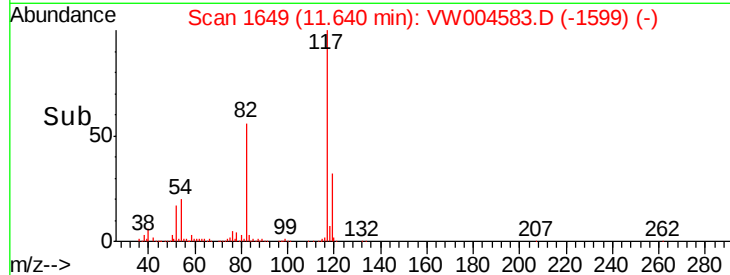
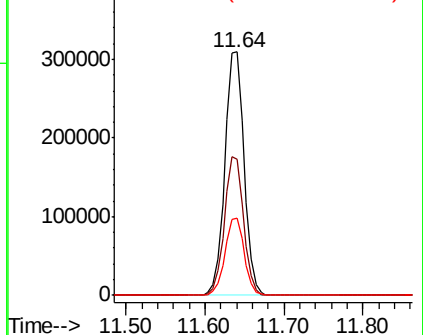
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW004583.D
Acq: 10 Aug 2018 05:52

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-5-7

Tot Ion:117 Resp: 522189
Ion Ratio Lower Upper
117 100
82 55.7 45.3 67.9
119 31.7 26.2 39.4

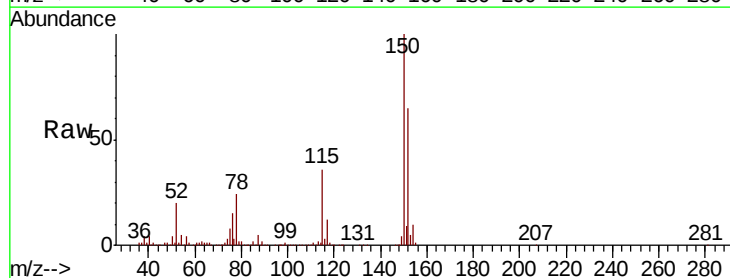


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004583.D
Acq: 10 Aug 2018 05:52

Tgt Ion:152 Resp: 234932
Ion Ratio Lower Upper
152 100
115 57.5 29.1 87.3
150 156.3 0.0 349.6



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

