

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003829.D
 Acq On : 10 Jul 2018 16:58
 Operator : SY/AP
 Sample : J3843-01RE
 Misc : 1.02G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT20426RE

Manual Integrations
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Quant Time: Jul 10 17:20:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	54699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	67415	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	54891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	21608	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	16795	23.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.96%	
35) Dibromofluoromethane	7.88	113	16385	34.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.46%	
50) Toluene-d8	10.32	98	56266	31.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.34%	
62) 4-Bromofluorobenzene	12.62	95	14770	22.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	2163m	17.43	ug/l	

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

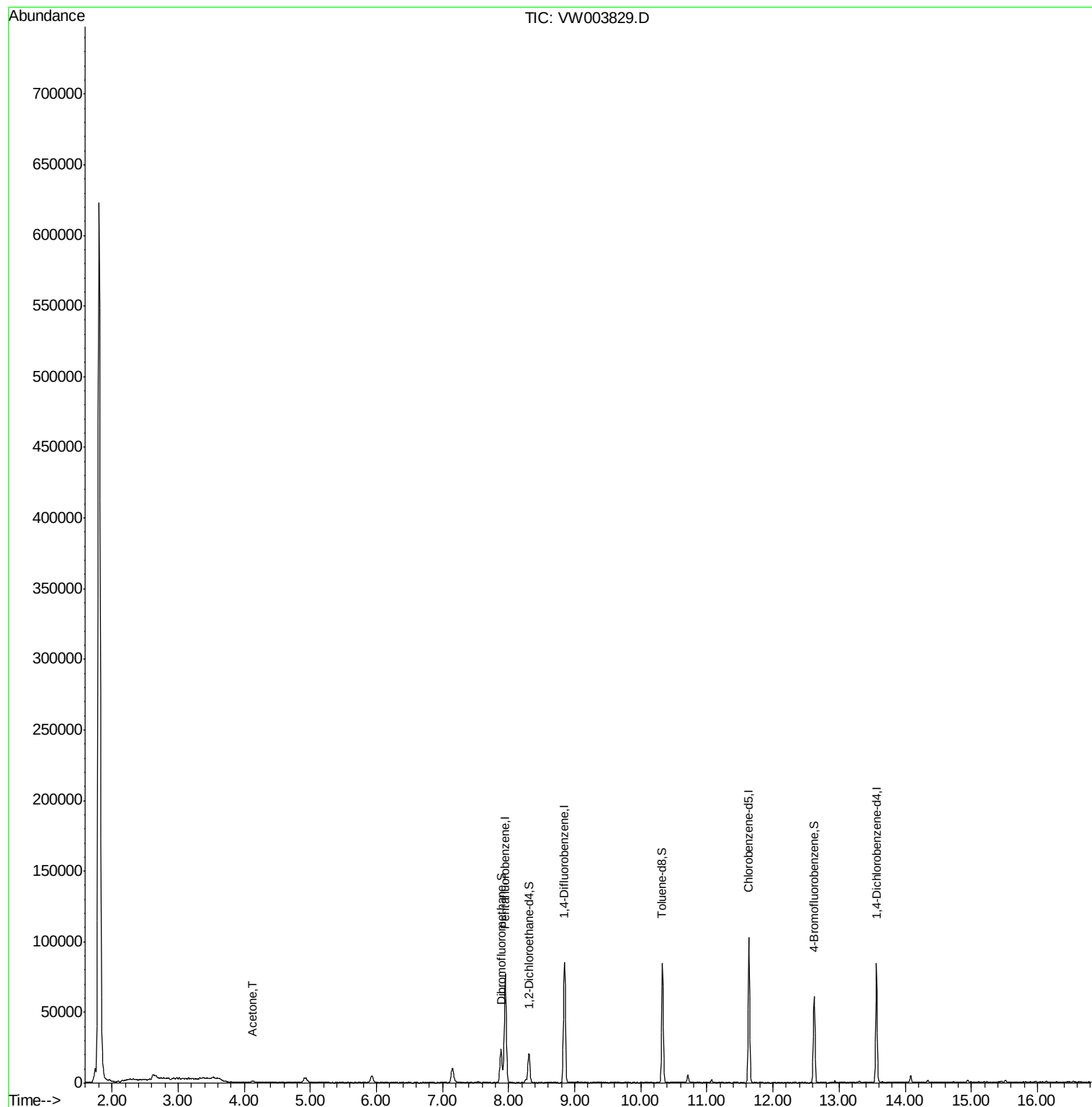
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071018\
Data File : VW003829.D
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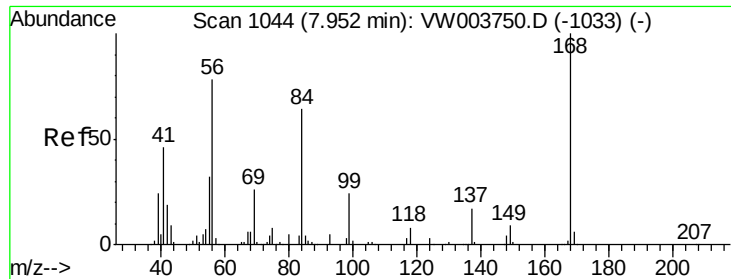
Instrument :
MSVOA_W
ClientSampleId :
CHRT20426RE

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Quant Time: Jul 10 17:20:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 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: VW003829.D

Acq: 10 Jul 2018 16:58

Instrument :

MSVOA_W

ClientSampleId :

CHRT20426RE

Tot Ion:168 Resp: 54699

Ion Ratio Lower Upper

168 100

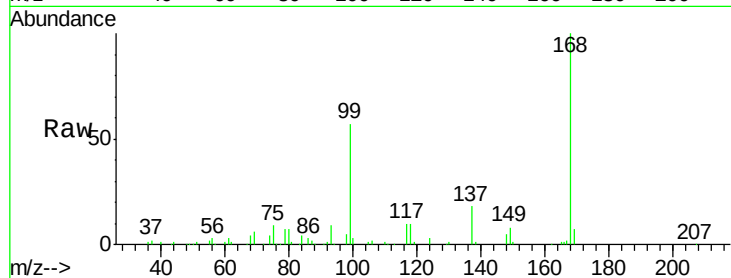
99 57.0 45.0 67.6

Manual Integrations

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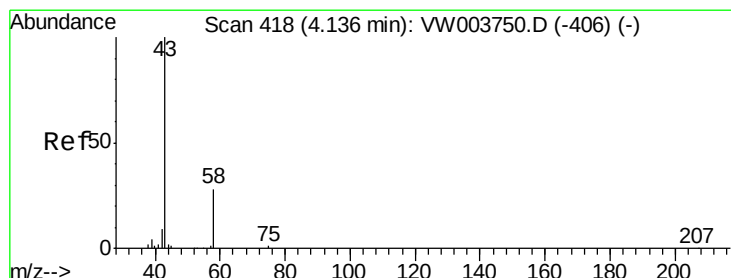
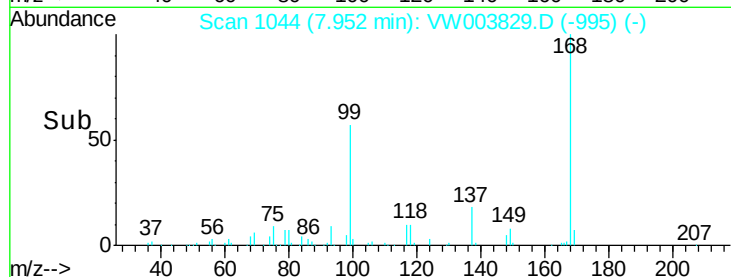
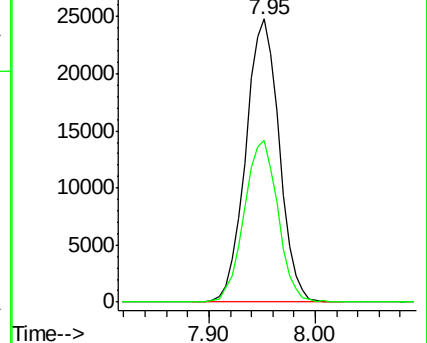
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 17.43 ug/l m

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW003829.D

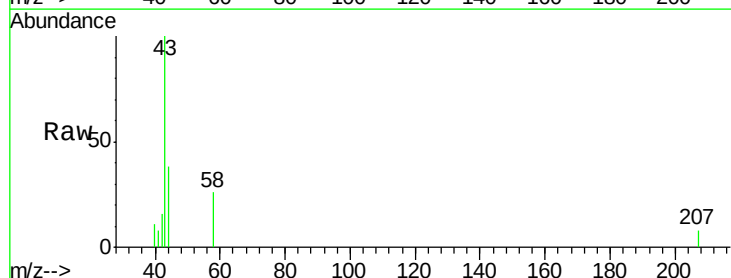
Acq: 10 Jul 2018 16:58

Tgt Ion: 43 Resp: 2163

Ion Ratio Lower Upper

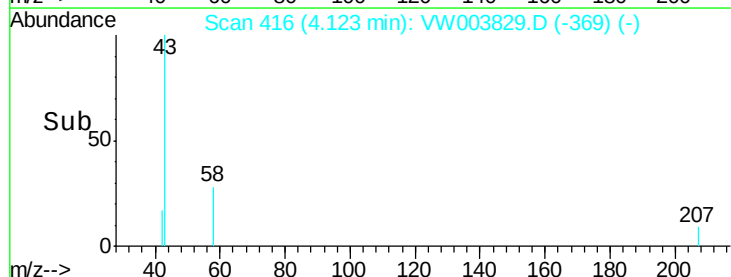
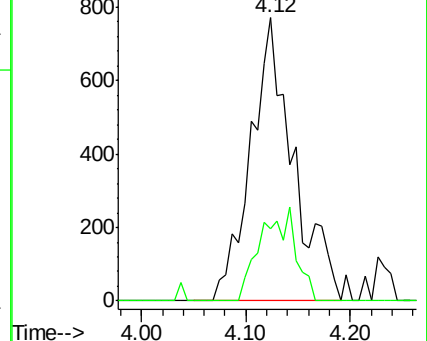
43 100

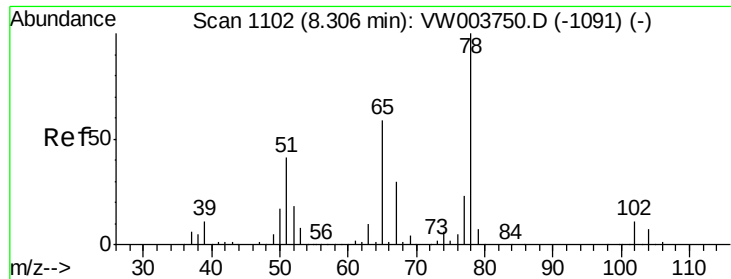
58 25.7 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





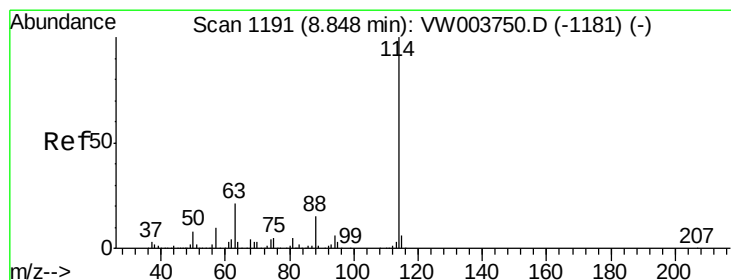
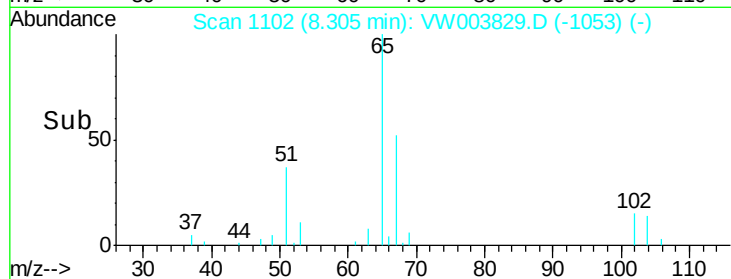
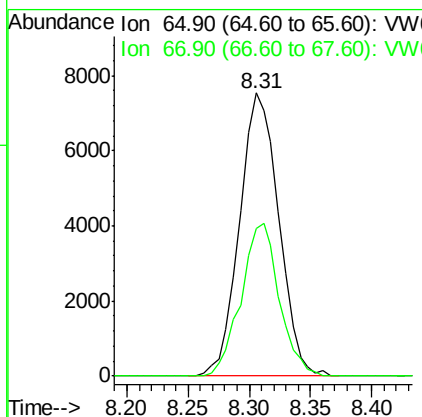
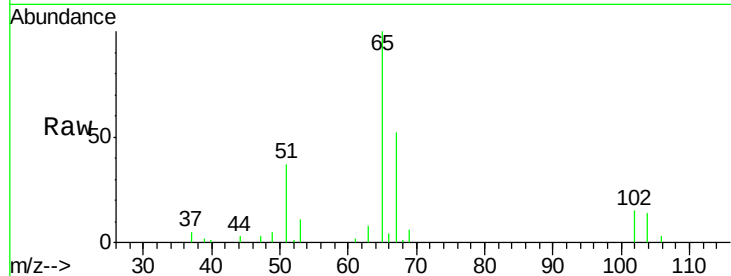
#33
 1,2-Dichloroethane-d4
 Concen: 23.48 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW003829.D
 Acq: 10 Jul 2018 16:58

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT20426RE

Tot Ion	Ratio	Resp	Lower	Upper
65	100	16795		
67	52.6	0.0	103.8	

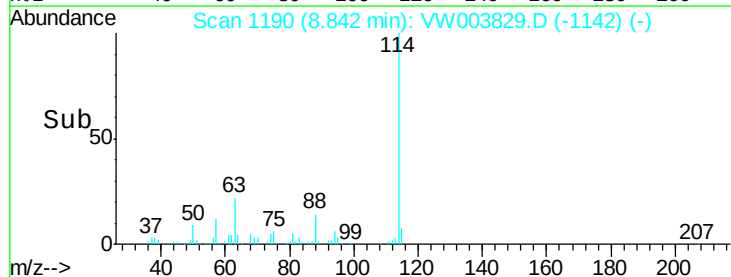
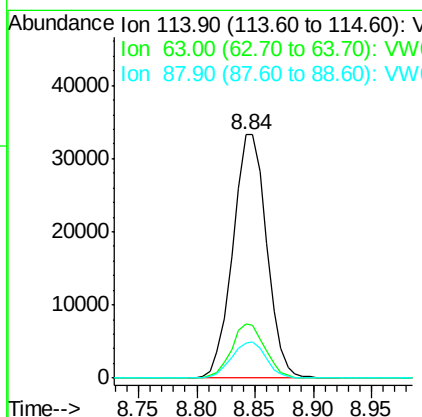
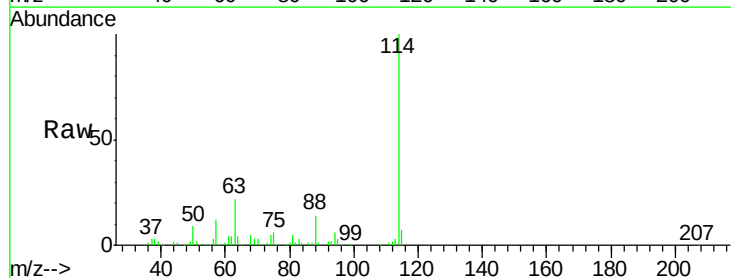
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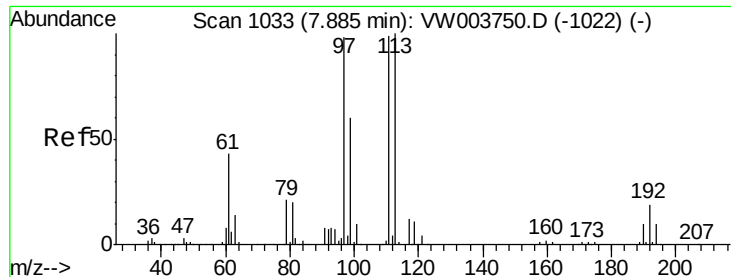
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW003829.D
 Acq: 10 Jul 2018 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	67415		
63	22.4	0.0	41.8	
88	14.3	0.0	30.2	





#35

Dibromofluoromethane

Concen: 34.73 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003829.D

Acq: 10 Jul 2018 16:58

Instrument :

MSVOA_W

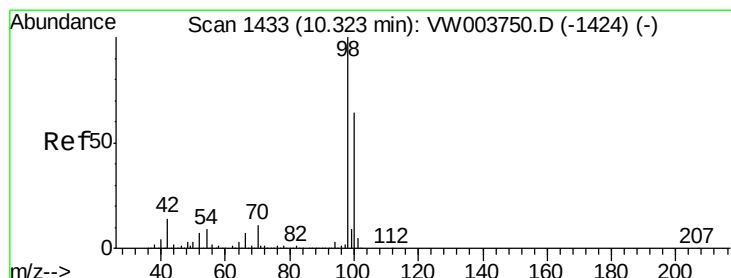
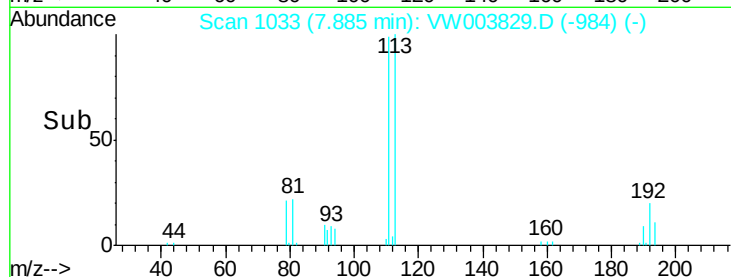
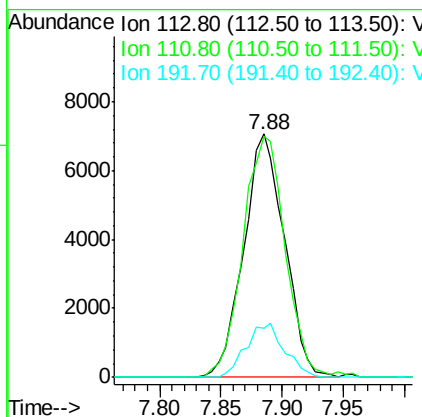
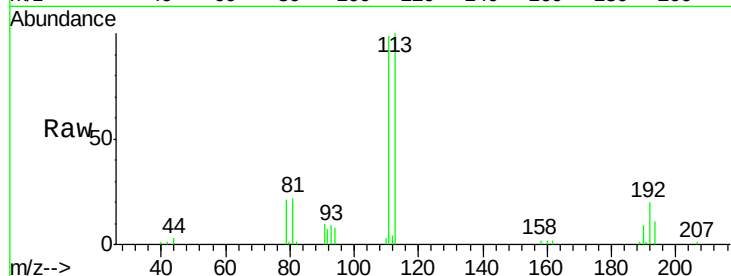
ClientSampleId :

CHRT20426RE

Tot Ion:	113	Resp:	16385
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.7	122.5
192	20.8	15.8	23.8

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#50

Toluene-d8

Concen: 31.17 ug/l

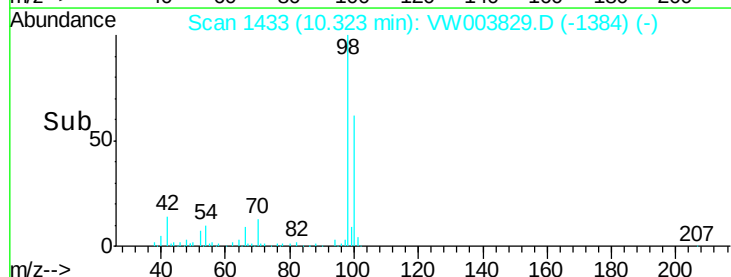
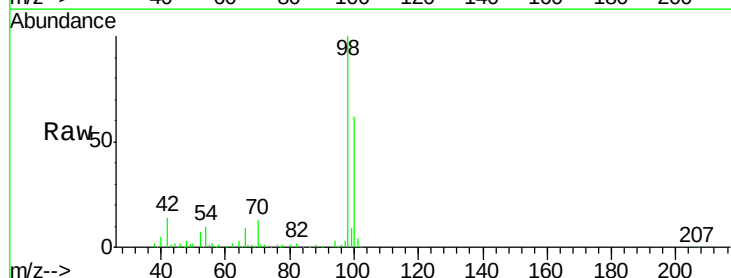
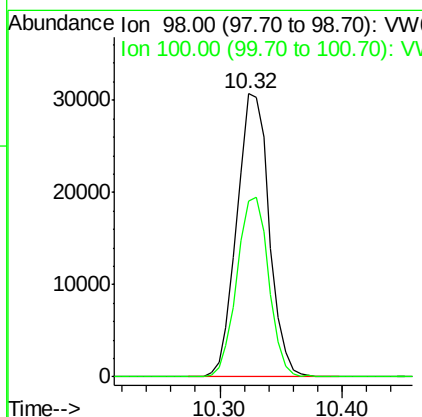
RT: 10.32 min Scan# 1433

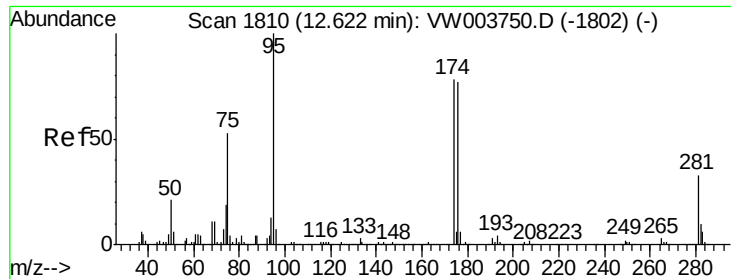
Delta R.T. -0.00 min

Lab File: VW003829.D

Acq: 10 Jul 2018 16:58

Tgt Ion:	98	Resp:	56266
Ion Ratio	Lower	Upper	
98	100		
100	62.3	50.8	76.2





#62

4-Bromofluorobenzene

Concen: 22.62 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003829.D

Acq: 10 Jul 2018 16:58

Instrument :

MSVOA_W

ClientSampleId :

CHRT20426RE

Tot Ion: 95 Resp: 14770

Ion Ratio Lower Upper

95 100

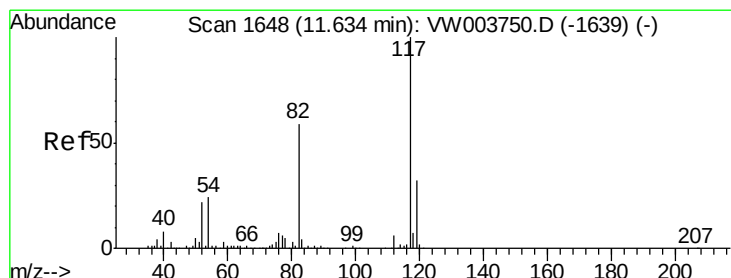
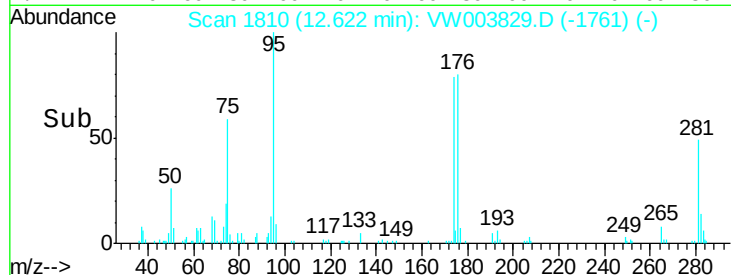
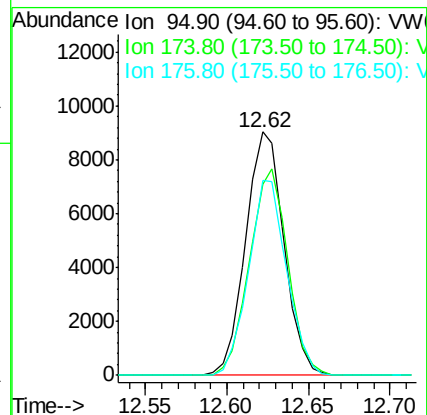
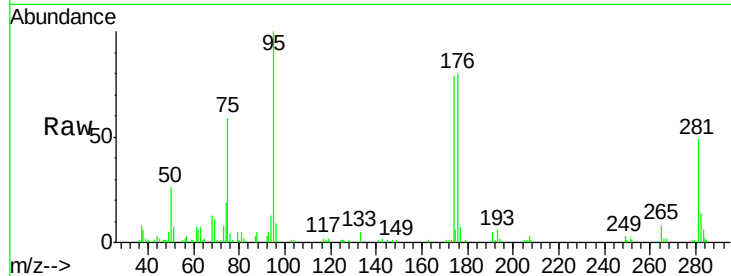
174 84.6 0.0 163.4

176 79.9 0.0 156.8

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#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VW003829.D

Acq: 10 Jul 2018 16:58

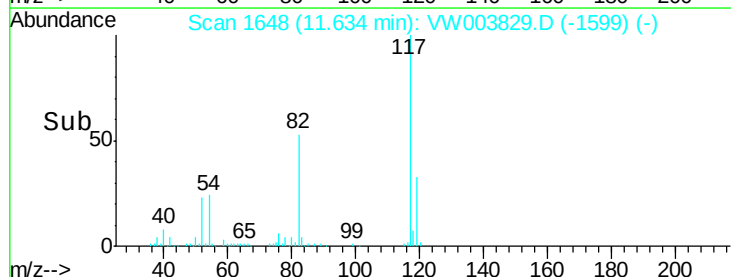
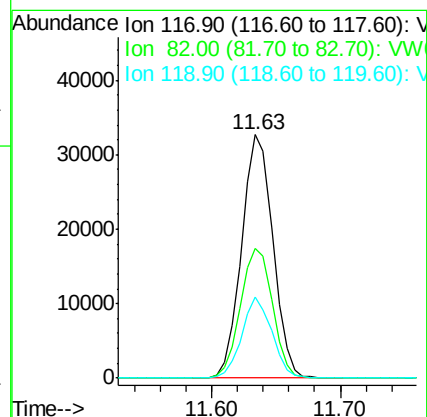
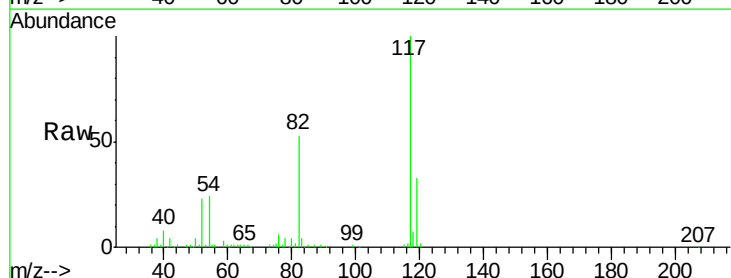
Tgt Ion: 117 Resp: 54891

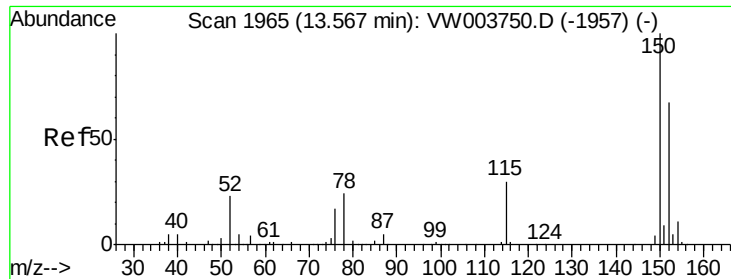
Ion Ratio Lower Upper

117 100

82 53.0 46.9 70.3

119 33.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003829.D

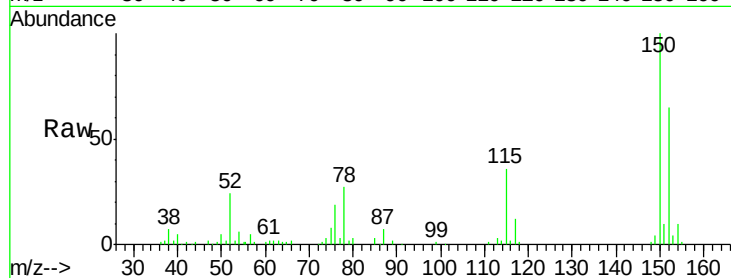
Acq: 10 Jul 2018 16:58

Instrument :

MSVOA_W

ClientSampleId :

CHRT20426RE



Tot Ion:152 Resp: 21608

Ion Ratio Lower Upper

152 100

115 60.9 28.9 86.8

150 159.5 0.0 342.4

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