

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
 Data File : VW007620.D
 Acq On : 16 Dec 2018 09:26
 Operator : SY/AP
 Sample : J6379-02
 Misc : 5.03G/5ML/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS003-0006-01

Manual Integrations
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Quant Time: Dec 17 01:15:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	7004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	15226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	10164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	2559	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	9511	122.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	244.80%	
35) Dibromofluoromethane	7.88	113	6843	74.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	148.48%	
50) Toluene-d8	10.32	98	13811	39.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.92%	
62) 4-Bromofluorobenzene	12.62	95	4039	31.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.58%	
Target Compounds						
20) Methylene Chloride	4.93	84	1100m	11.830	ug/l	Qvalue
52) Toluene	10.38	92	1186	4.754	ug/l	99

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

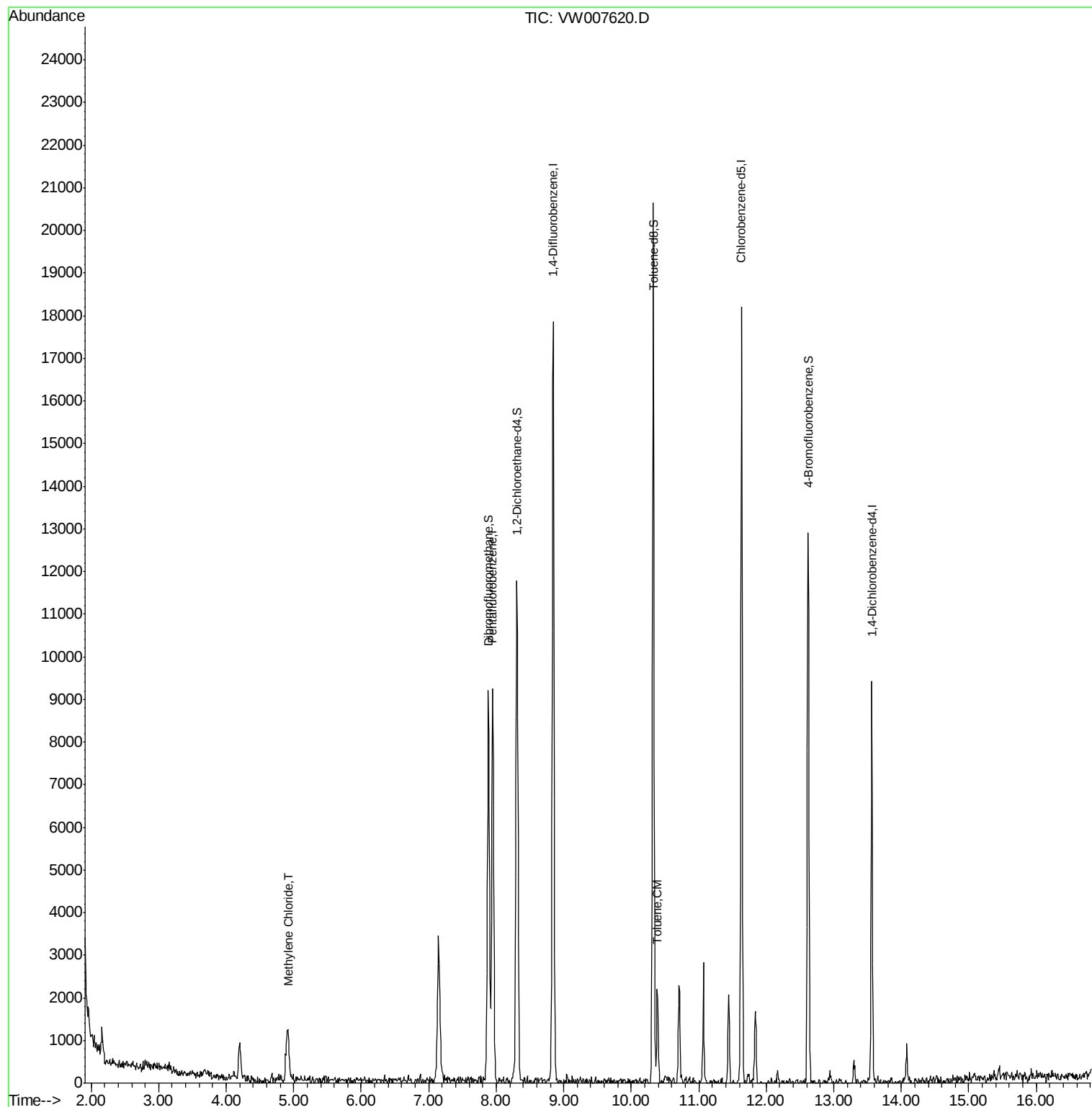
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Data File : VW007620.D
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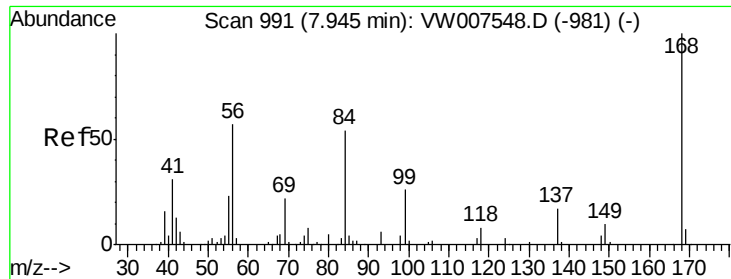
Instrument :
MSVOA_W
ClientSampleId :
P001-SS003-0006-01

Manual Integrations
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Quant Time: Dec 17 01:15:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007620.D

Acq: 16 Dec 2018 09:26

Instrument :

MSVOA_W

ClientSampleId :

P001-SS003-0006-01

Tgt Ion: 168 Resp: 7004

Ion Ratio Lower Upper

168 100

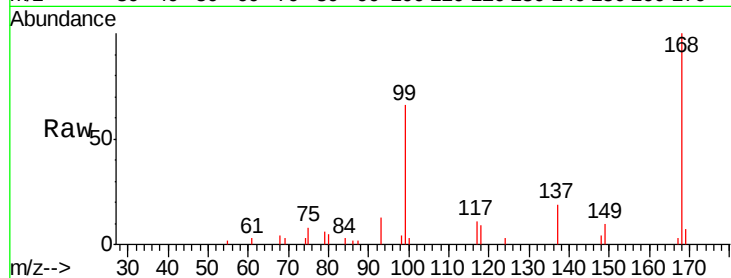
99 65.7 48.3 72.5

Manual Integrations

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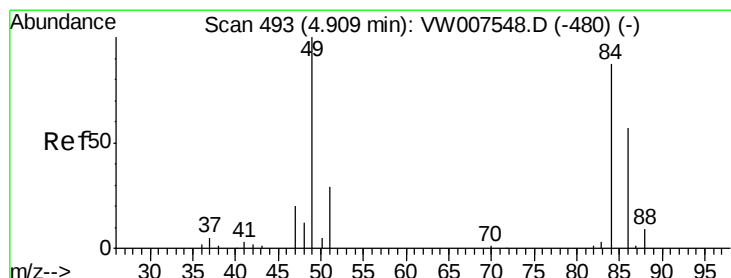
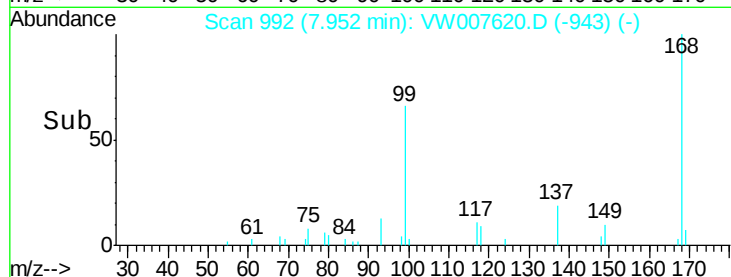
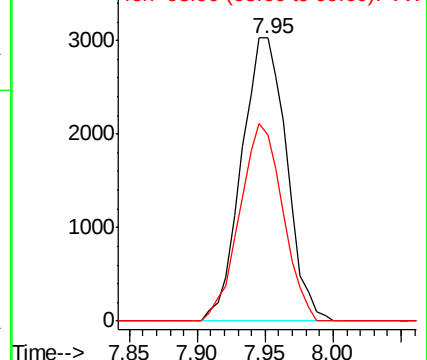
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 11.830 ug/l m

RT: 4.93 min Scan# 496

Delta R.T. 0.02 min

Lab File: VW007620.D

Acq: 16 Dec 2018 09:26

Tgt Ion: 84 Resp: 1100

Ion Ratio Lower Upper

84 100

49 88.4 87.1 130.7

51 20.3 28.2 42.2#

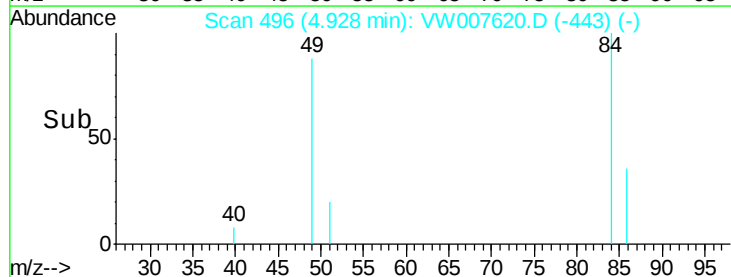
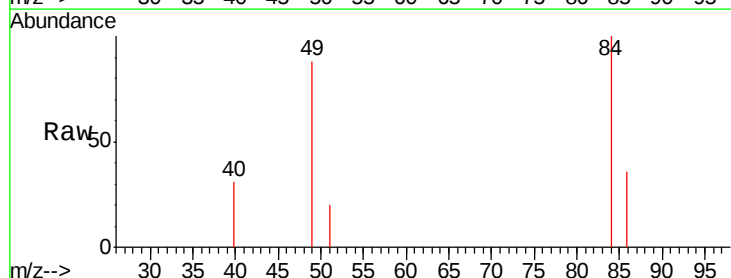
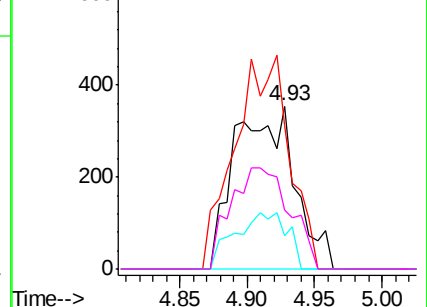
86 36.2 50.8 76.2#

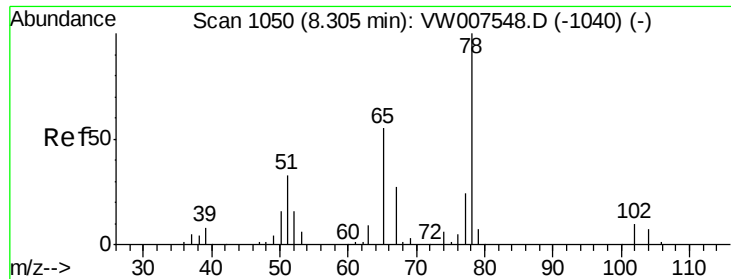
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW





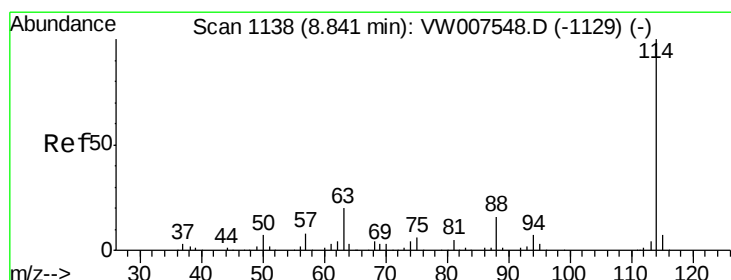
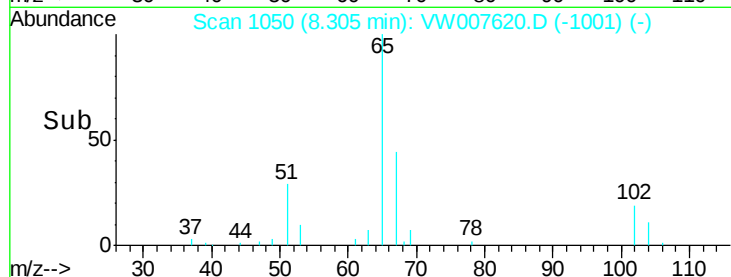
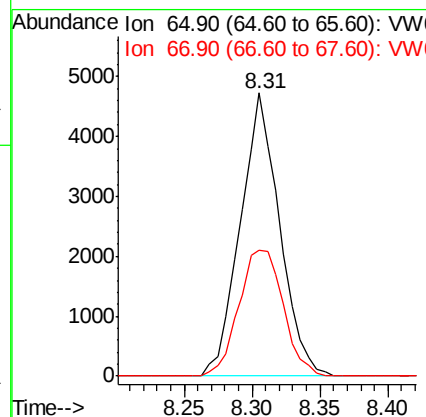
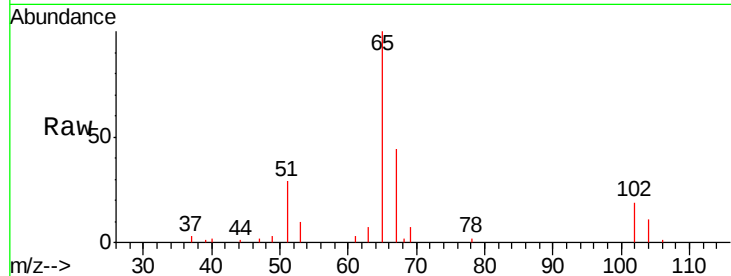
#33
 1,2-Dichloroethane-d4
 Concen: 122.401 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW007620.D
 Acq: 16 Dec 2018 09:26

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS003-0006-01

Tgt Ion: 65 Resp: 9511
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.6

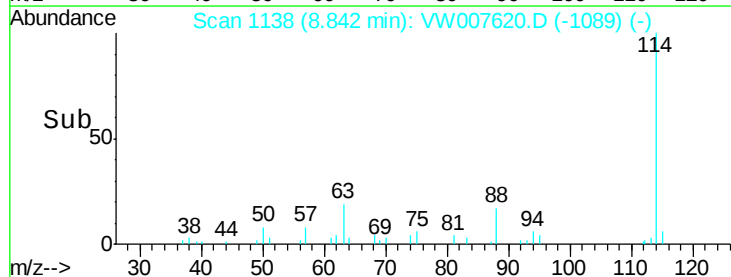
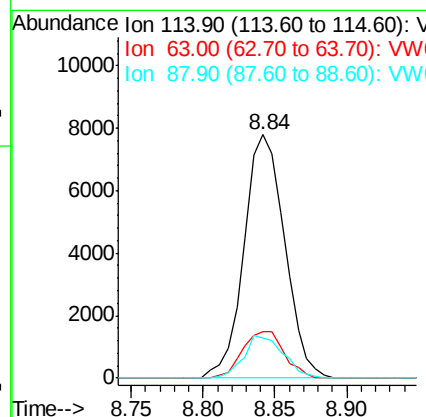
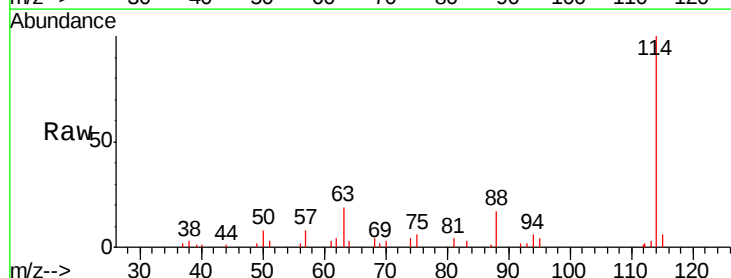
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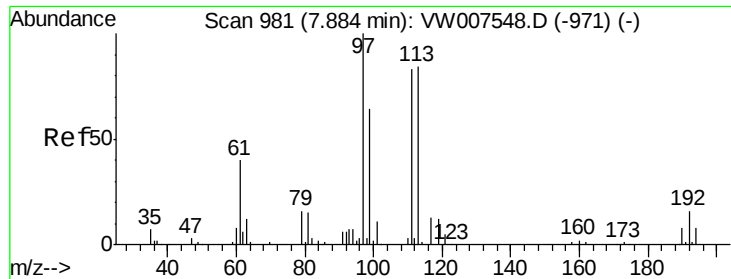
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007620.D
 Acq: 16 Dec 2018 09:26

Tgt Ion: 114 Resp: 15226
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.6
 88 16.5 0.0 31.4





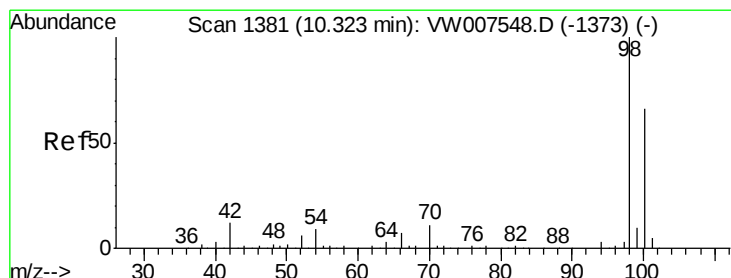
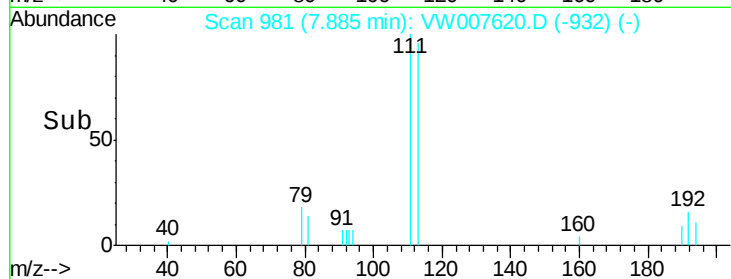
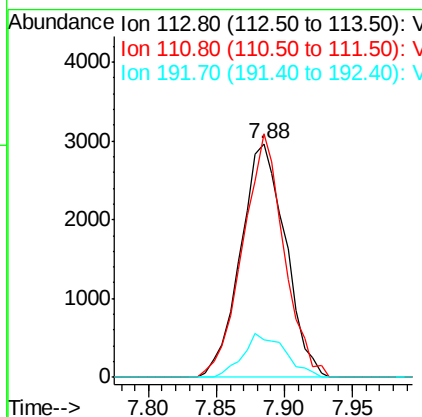
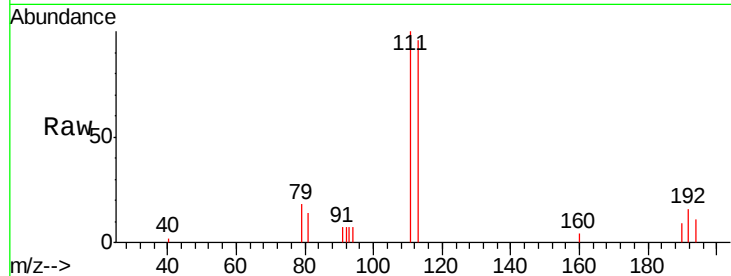
#35
 Dibromofluoromethane
 Concen: 74.244 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007620.D
 Acq: 16 Dec 2018 09:26

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS003-0006-01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	96.1	81.1	121.7
192	17.5	14.6	21.8

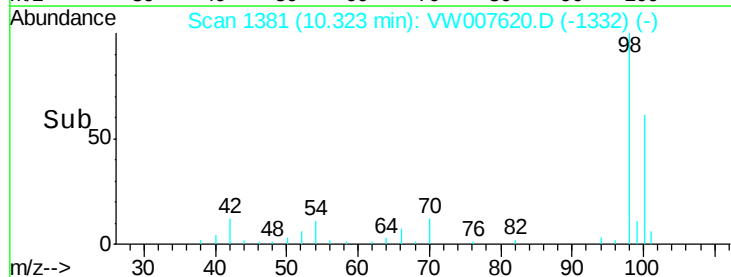
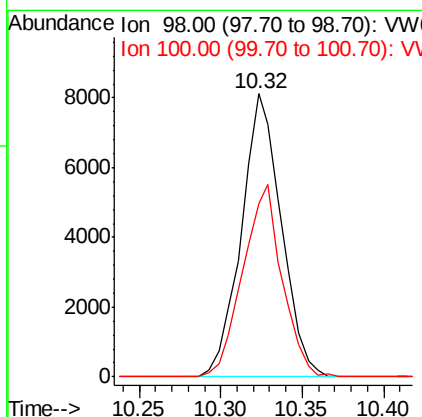
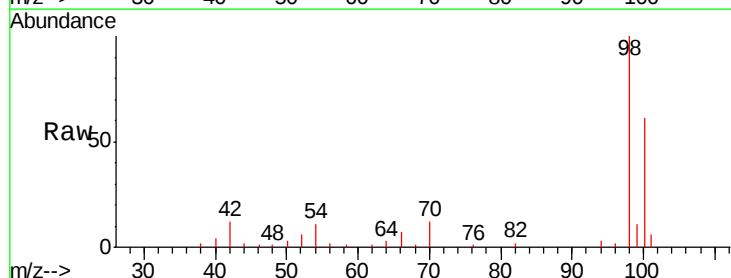
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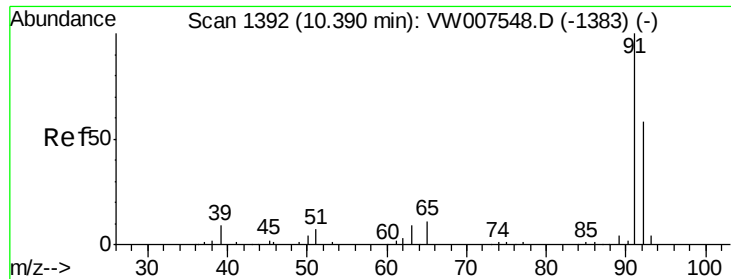
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#50
 Toluene-d8
 Concen: 39.964 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW007620.D
 Acq: 16 Dec 2018 09:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	51.8	77.8





#52

Toluene

Concen: 4.754 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW007620.D

Acq: 16 Dec 2018 09:26

Instrument :

MSVOA_W

ClientSampleId :

P001-SS003-0006-01

Tgt Ion: 92 Resp: 1186

Ion Ratio Lower Upper

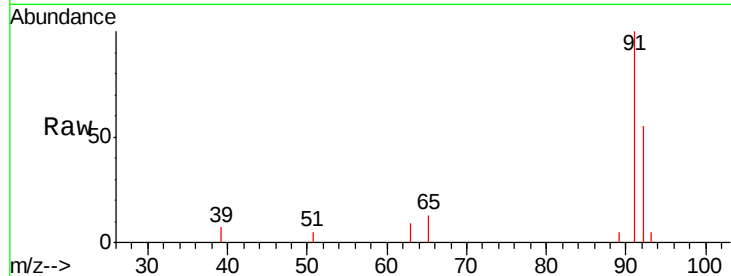
92 100

91 171.8 136.2 204.2

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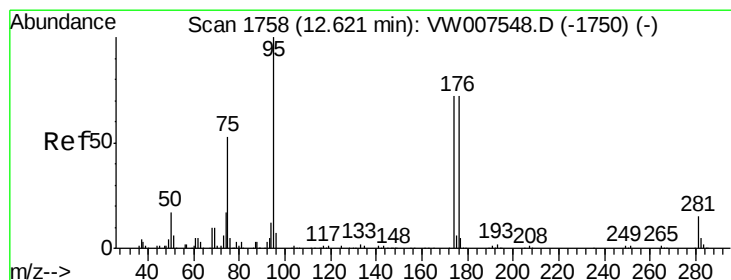
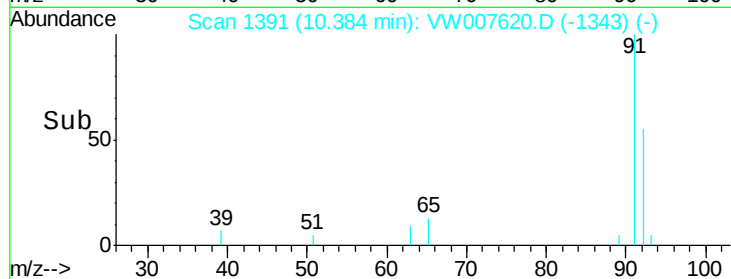
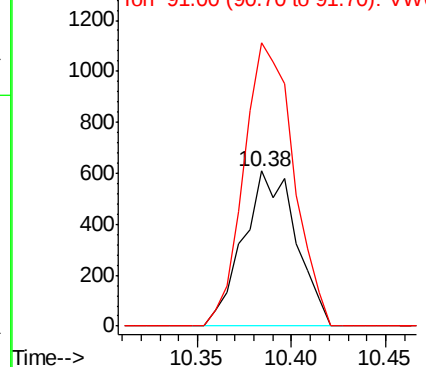
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Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



#62

4-Bromofluorobenzene

Concen: 31.788 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007620.D

Acq: 16 Dec 2018 09:26

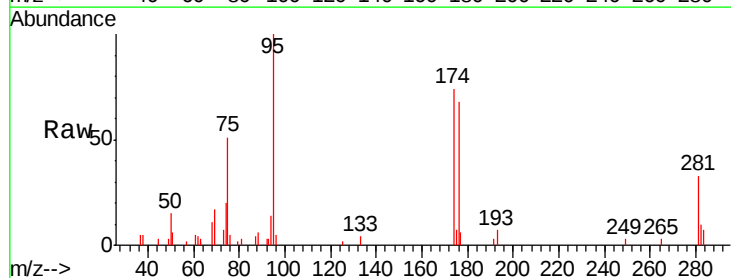
Tgt Ion: 95 Resp: 4039

Ion Ratio Lower Upper

95 100

174 74.9 0.0 147.2

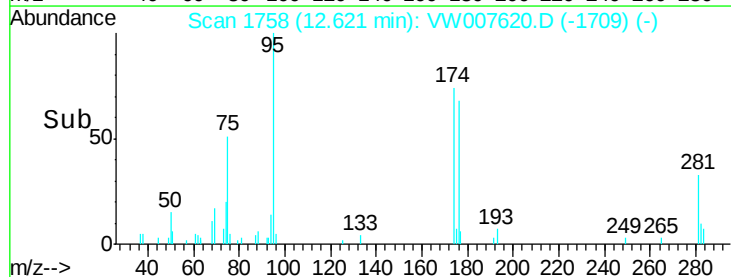
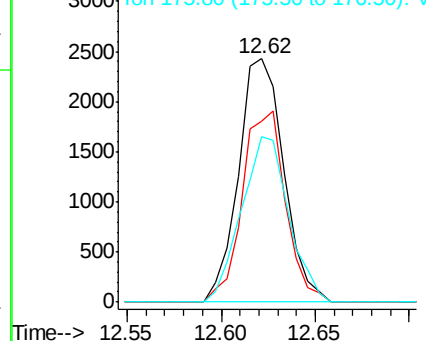
176 71.0 0.0 138.8

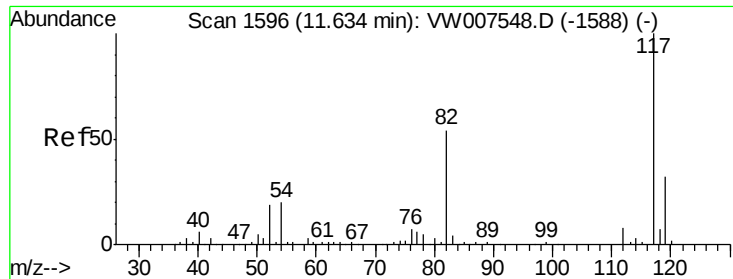


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





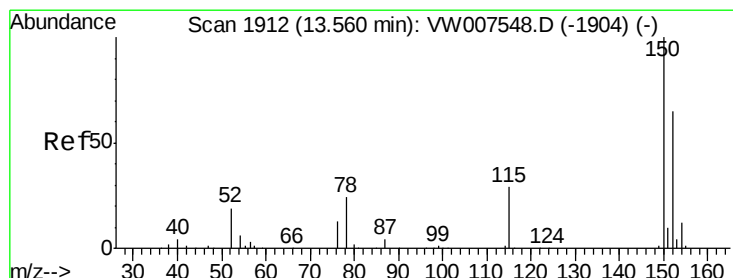
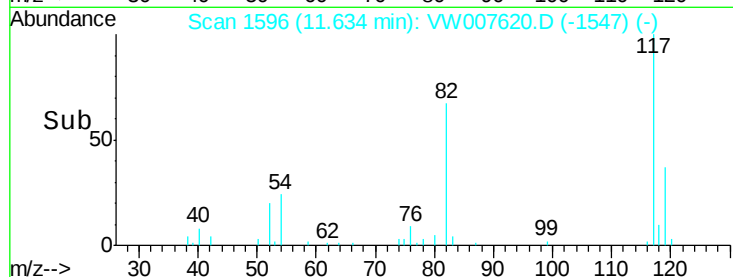
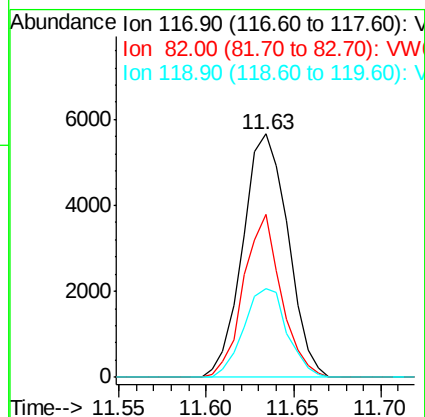
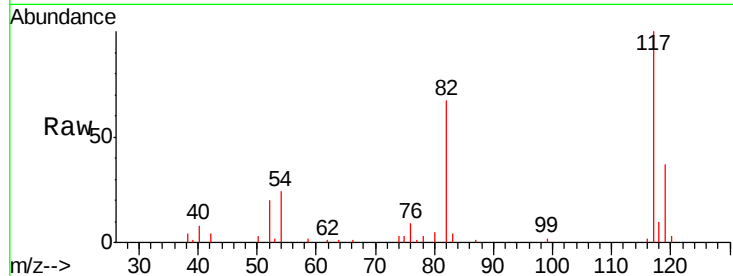
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007620.D
Acq: 16 Dec 2018 09:26

Instrument :
MSVOA_W
ClientSampleId :
P001-SS003-0006-01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	67.0	42.3	63.5#
119	36.6	23.0	34.6#

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007620.D
Acq: 16 Dec 2018 09:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.4	94.2
150	166.8	0.0	358.4

