

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090718\
 Data File : VW005215.D
 Acq On : 07 Sep 2018 17:50
 Operator : SY/AP
 Sample : J4748-06RE
 Misc : 6.51G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-11RE

Manual Integrations
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 9/10/2018 2:52:33 PM

Quant Time: Sep 10 12:16:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 08 02:36:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	419969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	679088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	458450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	139312	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	131274	37.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.42%	
35) Dibromofluoromethane	7.89	113	116716	29.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.48%	
50) Toluene-d8	10.33	98	339289	18.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.52%	
62) 4-Bromofluorobenzene	12.63	95	106362	16.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	33.36%	
Target Compounds						
17) Carbon Disulfide	4.38	76	36826	3.11	ug/l	Qvalue 100
18) Methyl Acetate	4.68	43	4819m	2.35	ug/l	
20) Methylene Chloride	4.92	84	51662	9.06	ug/l	96
52) Toluene	10.39	92	14040	1.05	ug/l	94
86) p-Isopropyltoluene	13.51	119	17261	1.87	ug/l	95

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

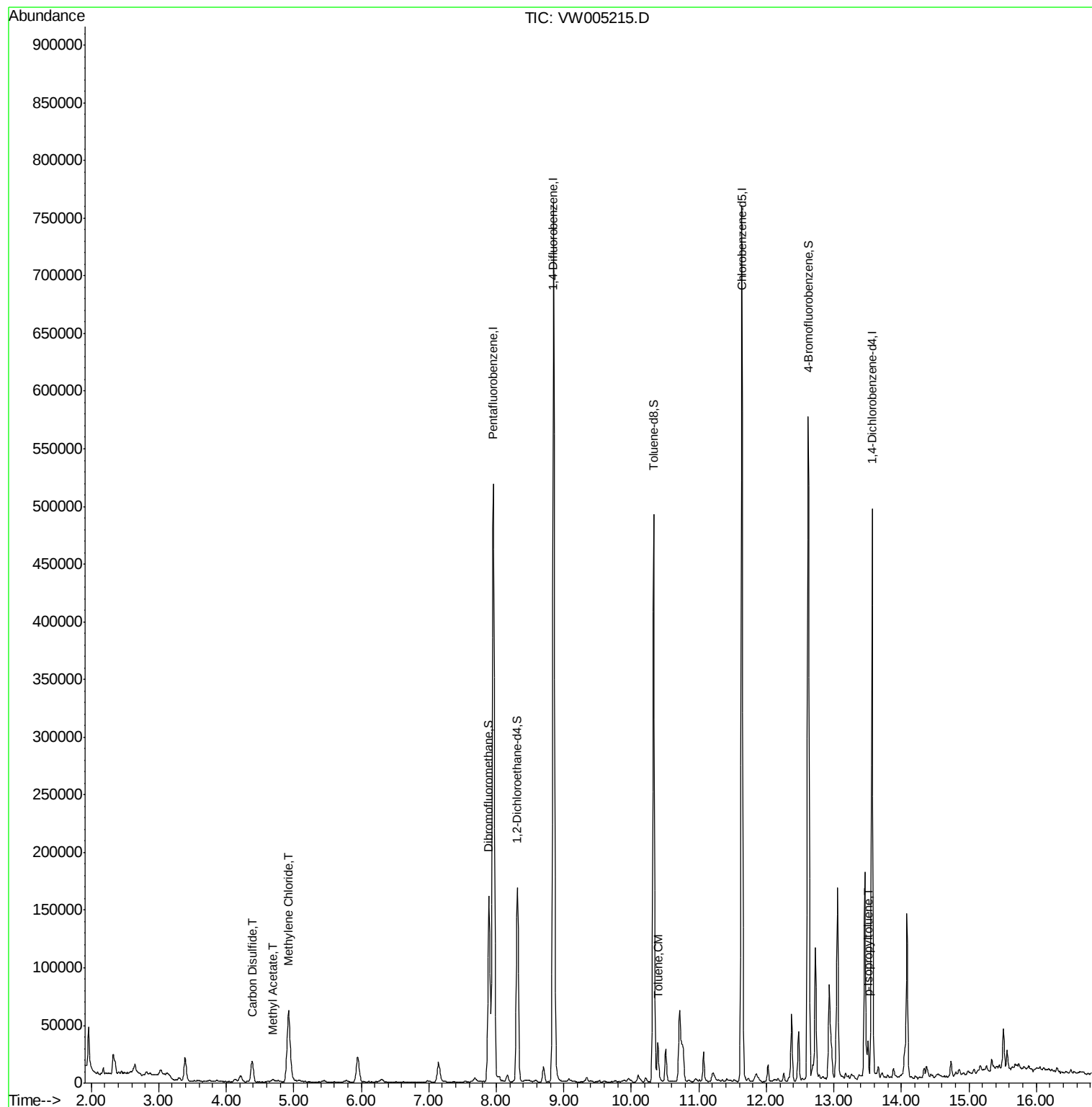
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090718\
Data File : VW005215.D
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Quant Time: Sep 10 12:16:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 08 02:36:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005215.D

Acq: 07 Sep 2018 17:50

Instrument :

MSVOA_W

ClientSampleId :

DW-11RE

Tot Ion:168 Resp: 419969

Ion Ratio Lower Upper

168 100

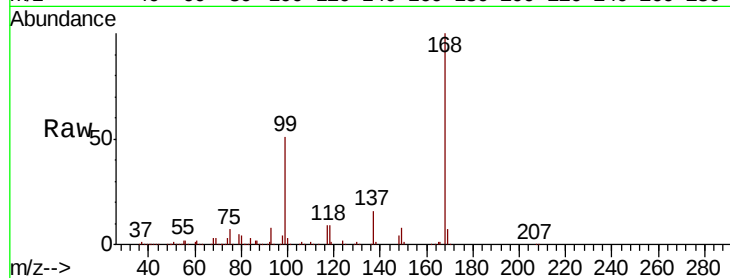
99 51.4 39.4 59.0

Manual Integrations

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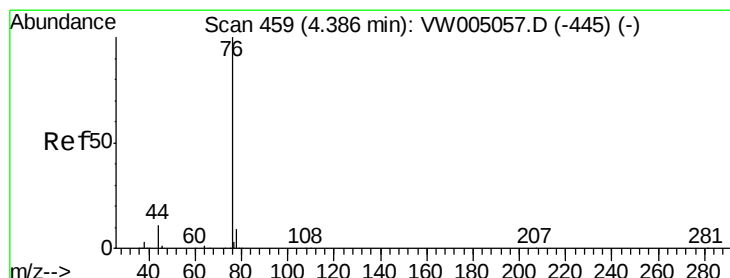
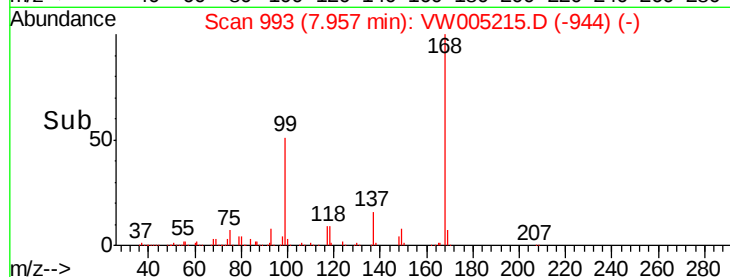
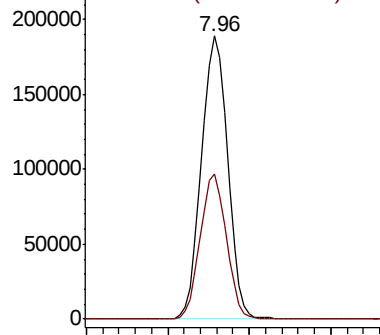
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#17

Carbon Disulfide

Concen: 3.11 ug/l

RT: 4.38 min Scan# 407

Delta R.T. -0.00 min

Lab File: VW005215.D

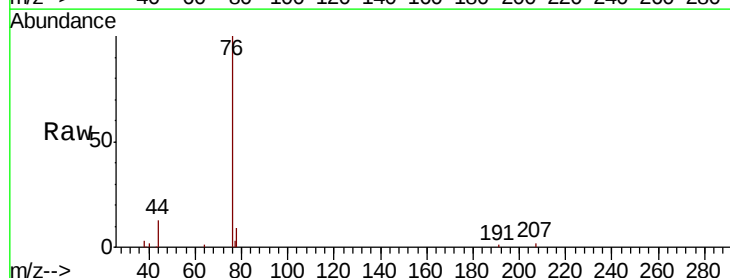
Acq: 07 Sep 2018 17:50

Tgt Ion: 76 Resp: 36826

Ion Ratio Lower Upper

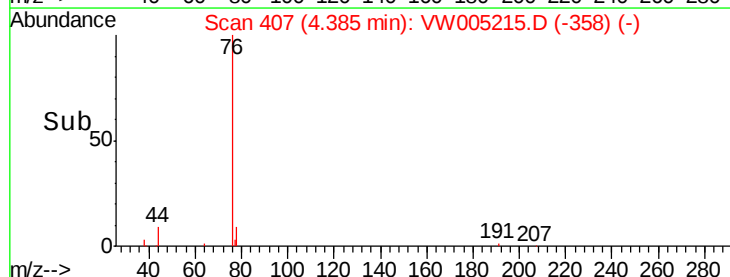
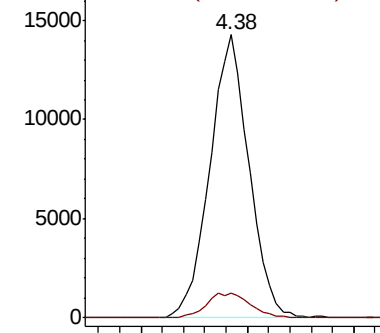
76 100

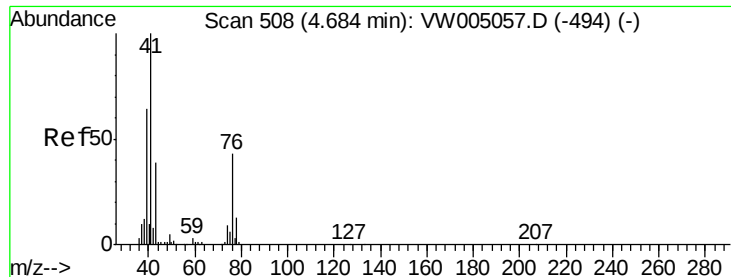
78 9.0 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW





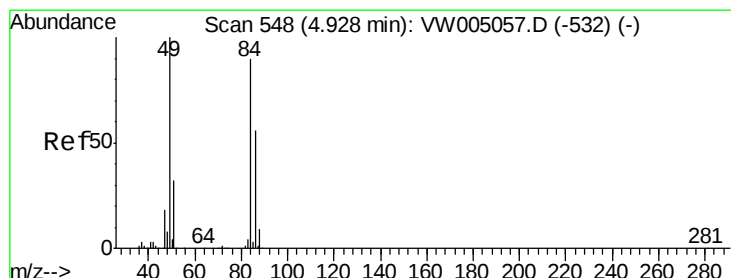
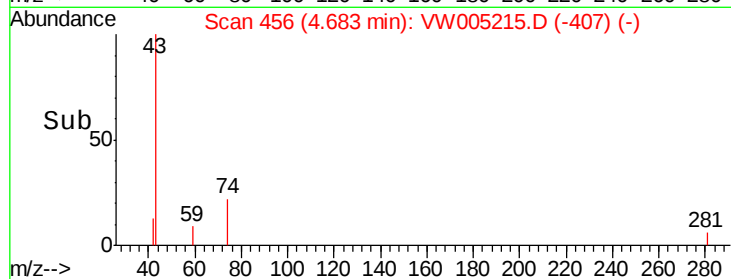
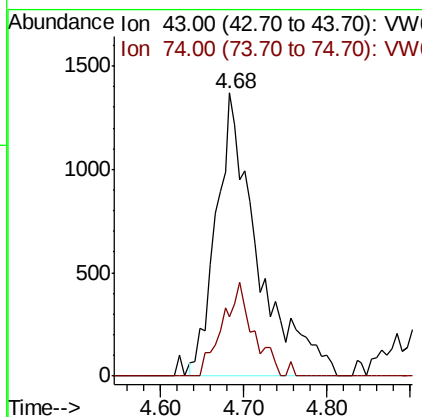
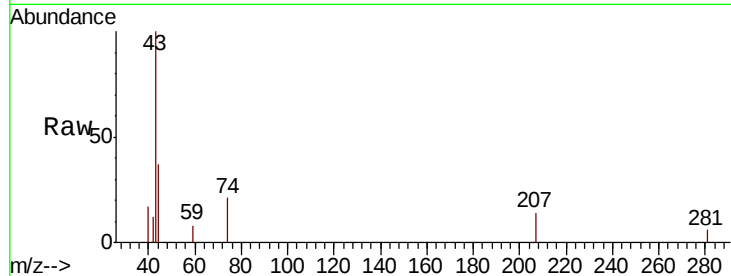
#18
Methvl Acetate
Concen: 2.35 ug/l m
RT: 4.68 min Scan# 456
Delta R.T. -0.00 min
Lab File: VW005215.D
Acq: 07 Sep 2018 17:50

Instrument :
MSVOA_W
ClientSampleId :
DW-11RE

Tot Ion: 43 Resp: 4819
Ion Ratio Lower Upper
43 100
74 24.6 20.7 31.1

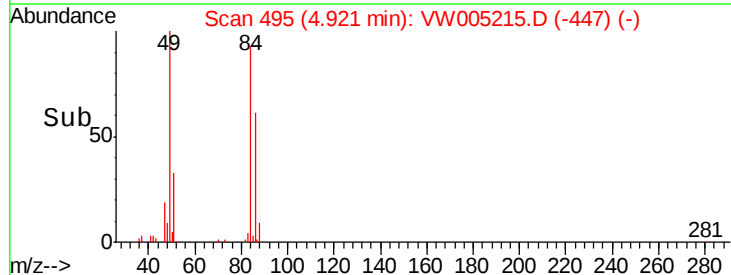
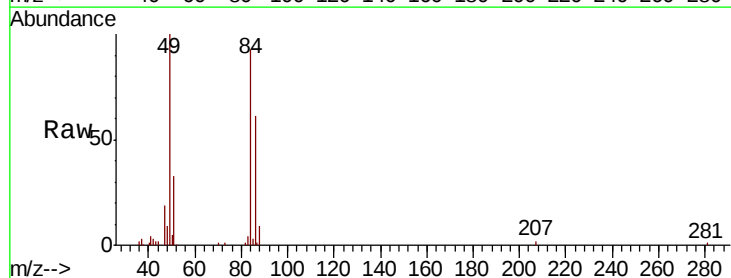
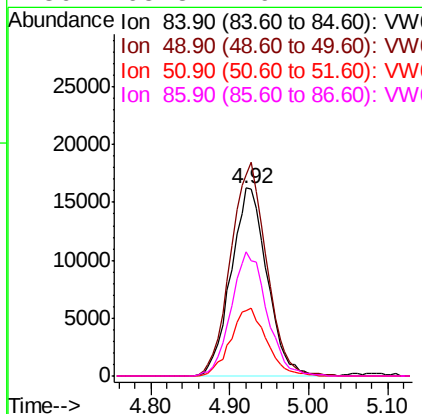
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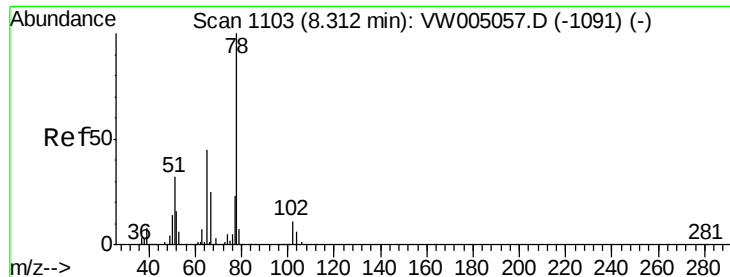
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#20
Methylene Chloride
Concen: 9.06 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005215.D
Acq: 07 Sep 2018 17:50

Tgt Ion: 84 Resp: 51662
Ion Ratio Lower Upper
84 100
49 107.1 88.7 133.1
51 34.9 28.6 42.8
86 65.8 49.4 74.2





#33

1,2-Dichloroethane-d4

Concen: 37.71 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005215.D

Acq: 07 Sep 2018 17:50

Instrument :

MSVOA_W

ClientSampleId :

DW-11RE

Tot Ion: 65 Resp: 131274

Ion Ratio Lower Upper

65 100

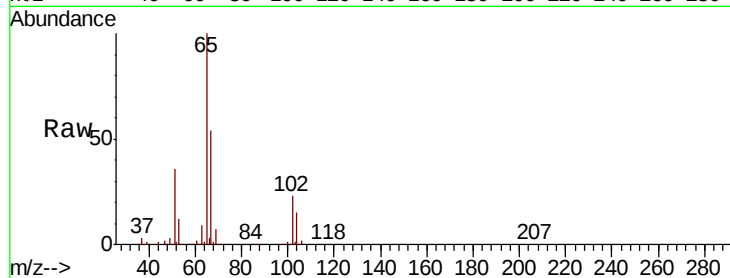
67 54.4 0.0 109.4

Manual Integrations

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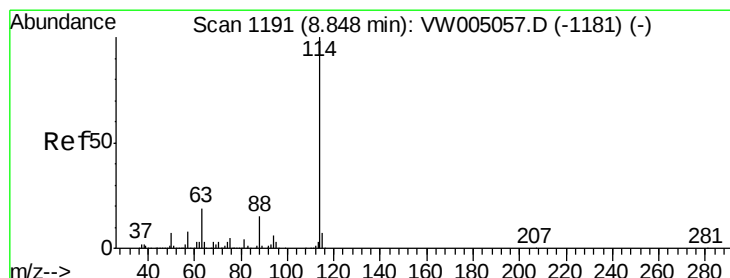
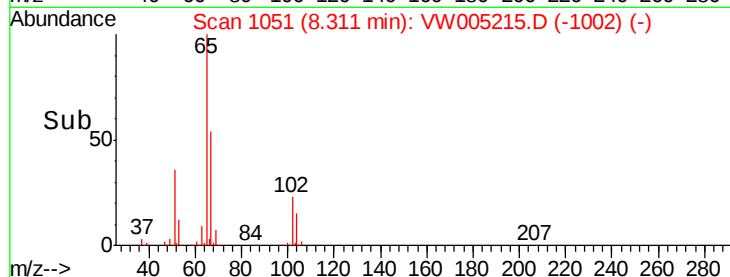
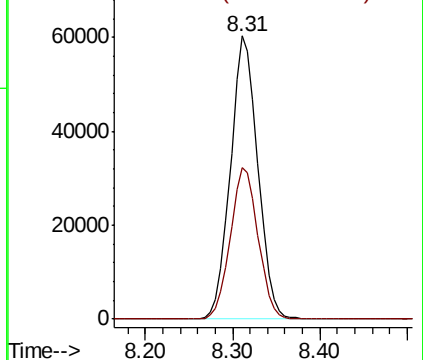
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Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005215.D

Acq: 07 Sep 2018 17:50

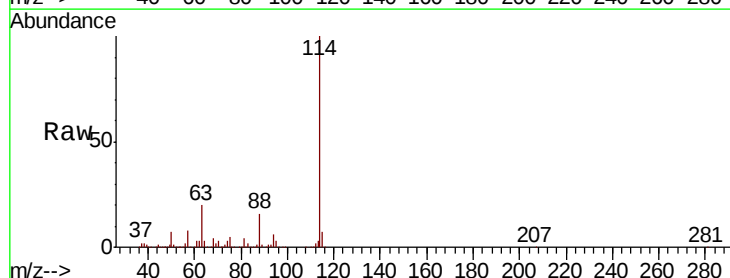
Tgt Ion: 114 Resp: 679088

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.0

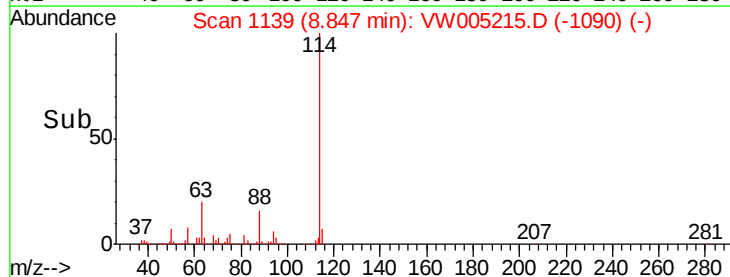
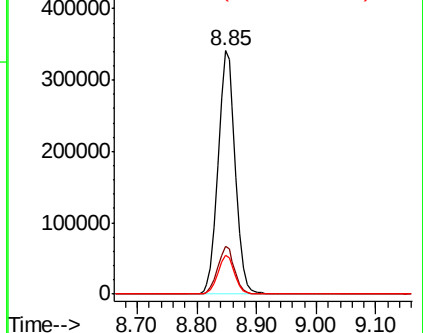
88 15.8 0.0 30.2

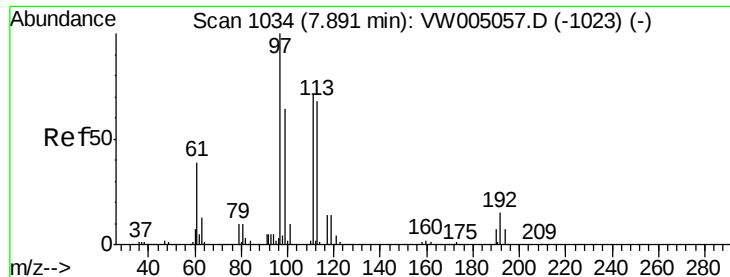


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





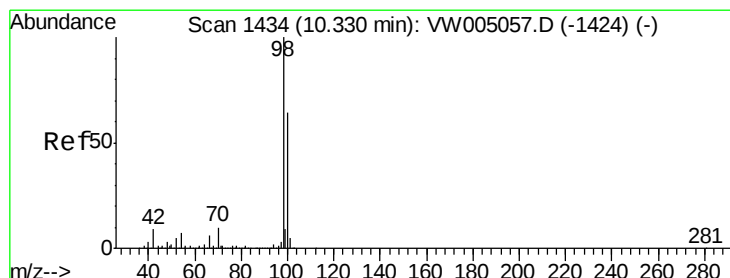
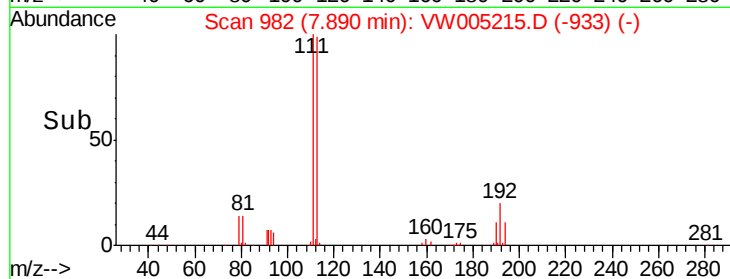
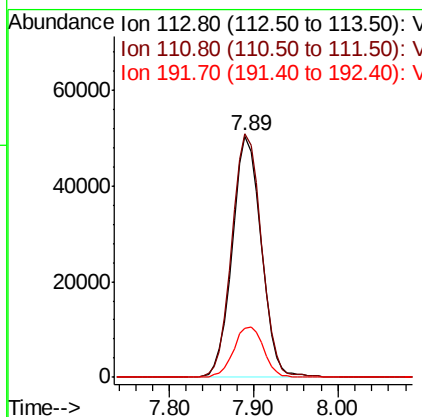
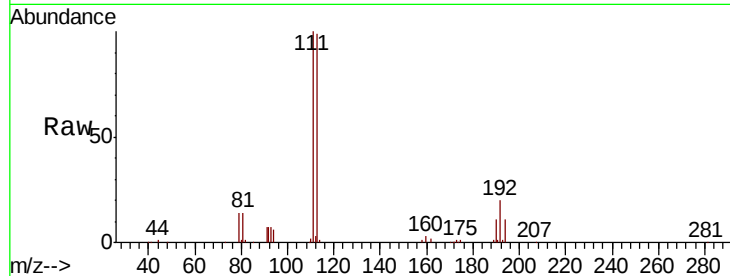
#35
 Dibromofluoromethane
 Concen: 29.74 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005215.D
 Acq: 07 Sep 2018 17:50

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-11RE

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.2
192	21.5	18.1	27.1

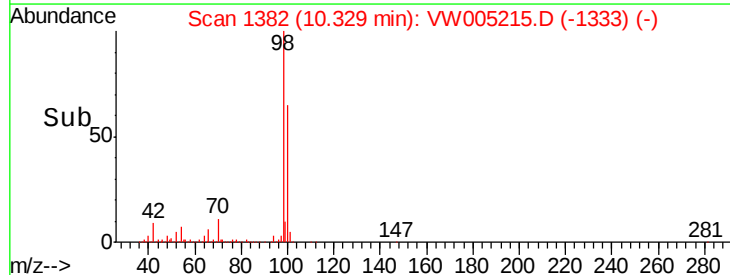
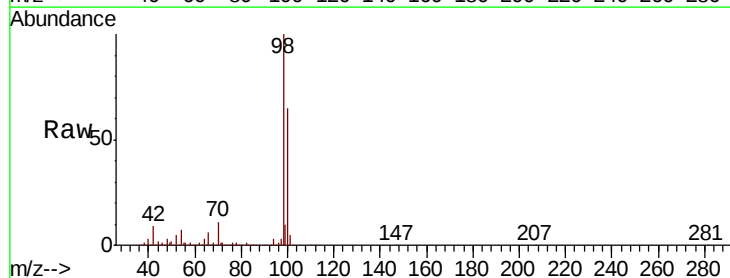
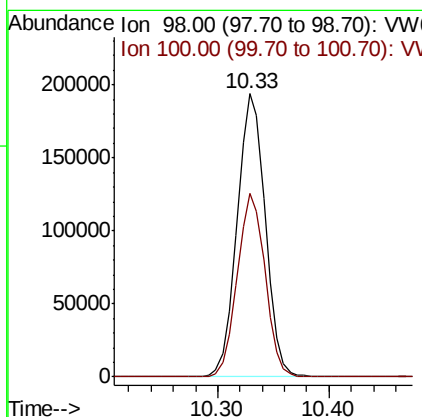
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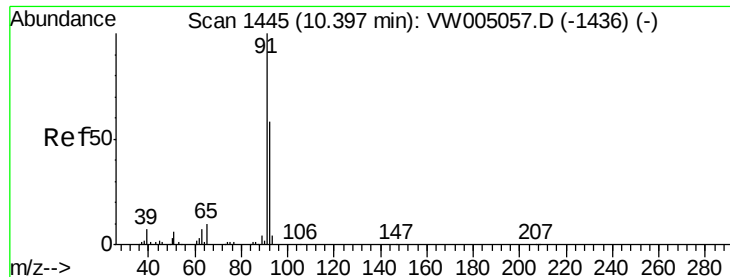
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#50
 Toluene-d8
 Concen: 18.76 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005215.D
 Acq: 07 Sep 2018 17:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.7	77.5





#52

Toluene

Concen: 1.05 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.01 min

Lab File: VW005215.D

Acq: 07 Sep 2018 17:50

Instrument :

MSVOA_W

ClientSampleId :

DW-11RE

Tot Ion: 92 Resp: 14040

Ion Ratio Lower Upper

92 100

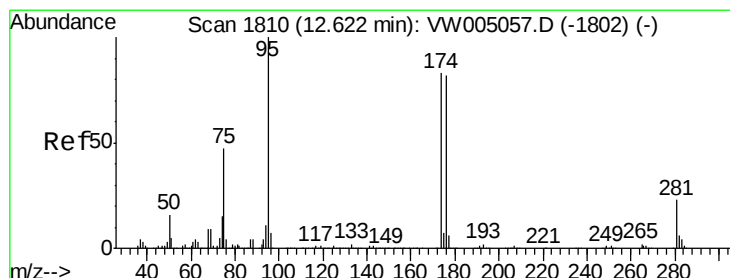
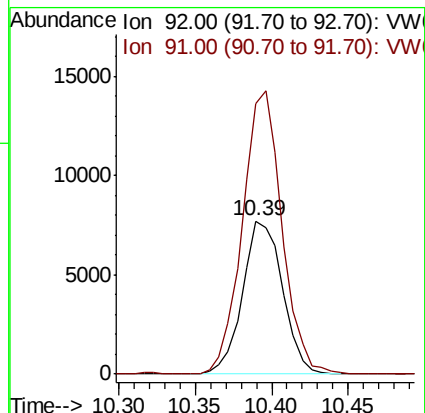
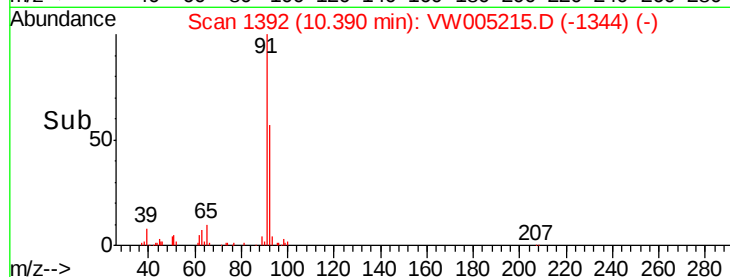
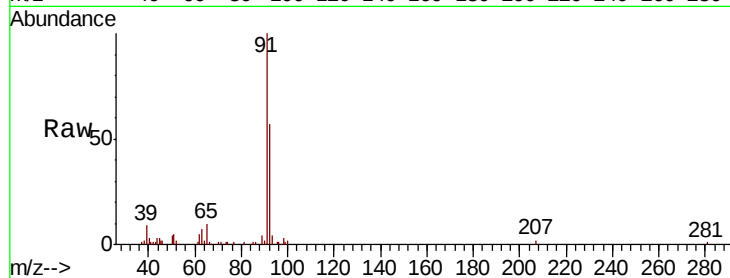
91 182.2 139.2 208.8

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 16.68 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005215.D

Acq: 07 Sep 2018 17:50

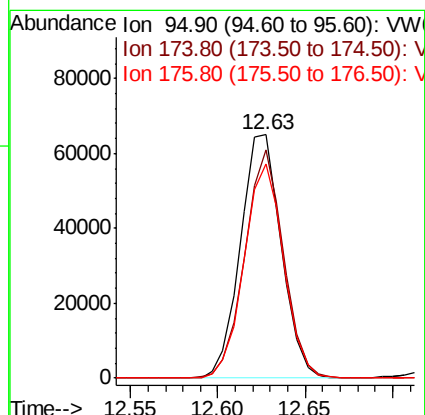
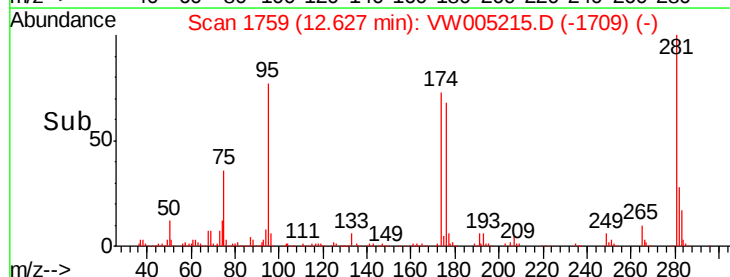
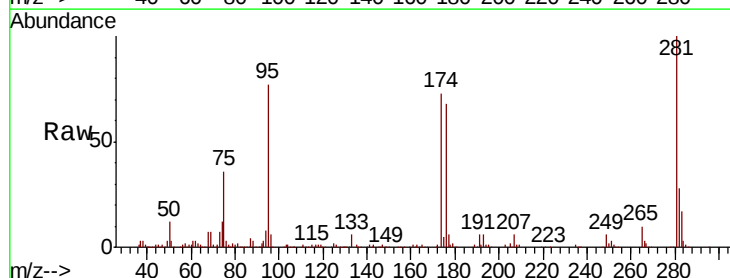
Tgt Ion: 95 Resp: 106362

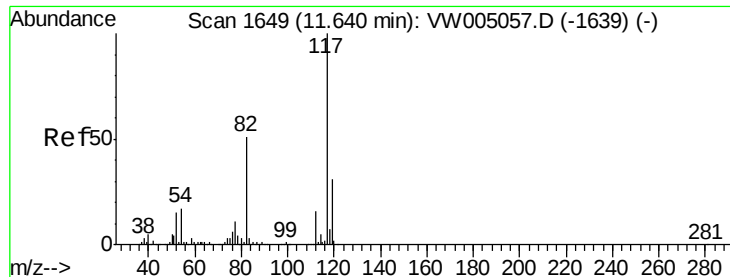
Ion Ratio Lower Upper

95 100

174 88.5 0.0 173.4

176 85.1 0.0 167.4





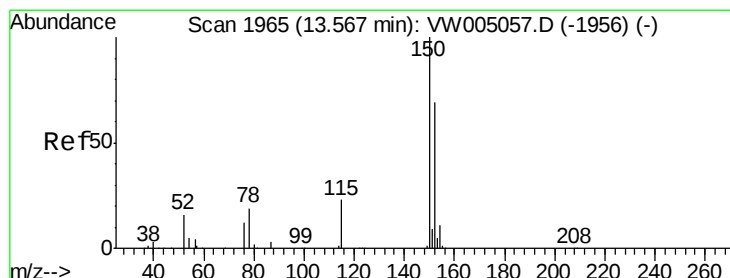
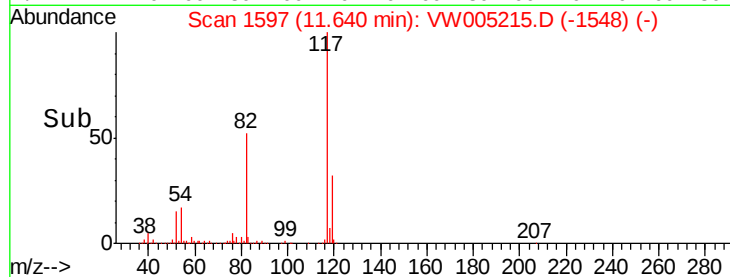
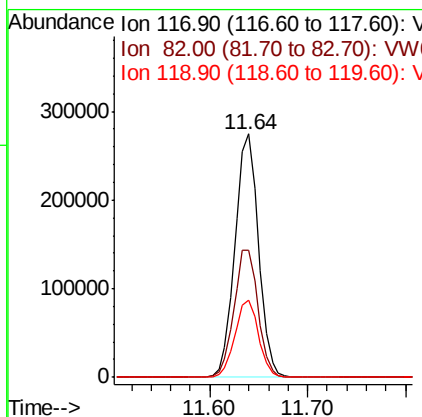
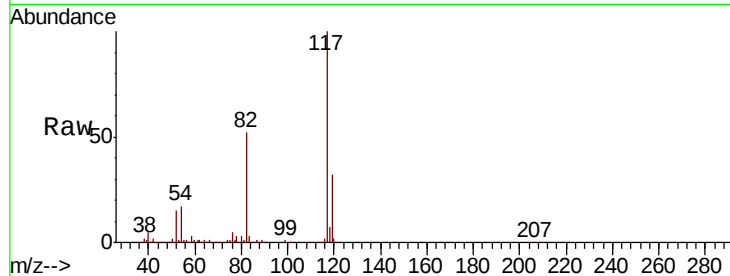
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005215.D
Acq: 07 Sep 2018 17:50

Instrument :
MSVOA_W
ClientSampleId :
DW-11RE

Tot Ion	Ratio	Resp	Lower	Upper
117	100	458450		
82	52.3		40.9	61.3
119	31.9		24.9	37.3

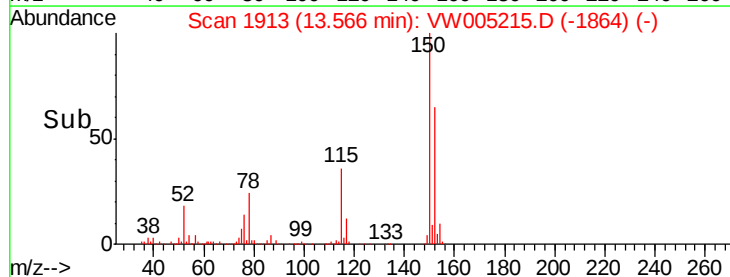
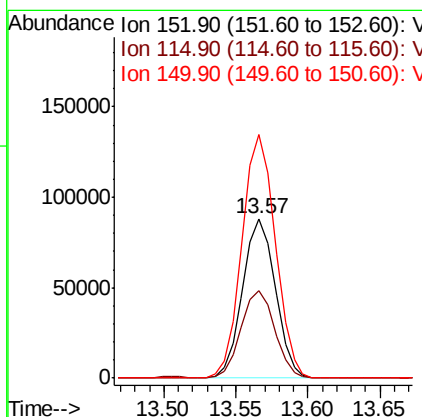
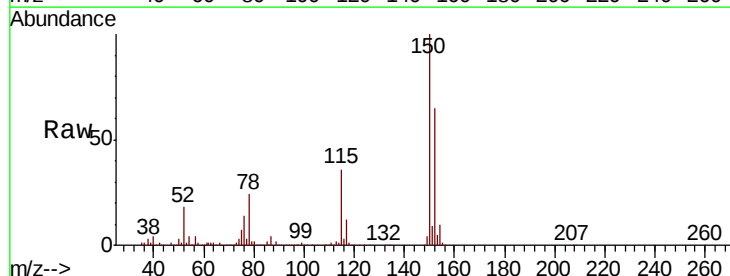
Manual Integrations
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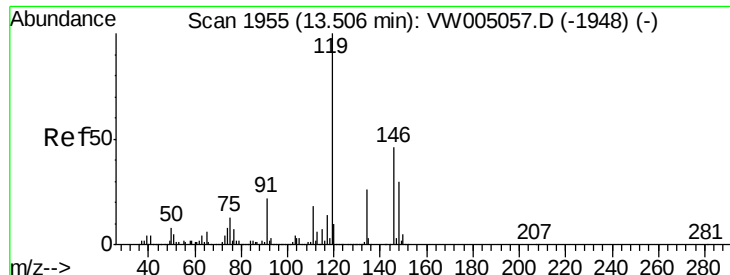
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005215.D
Acq: 07 Sep 2018 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	139312		
115	56.0		27.8	83.4
150	155.3		0.0	351.4





#86
 p-Isopropyltoluene
 Concen: 1.87 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW005215.D
 Acq: 07 Sep 2018 17:50

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-11RE

Tot Ion:	119	Resp:	17261
Ion Ratio	Lower	Upper	
119	100		
134	29.7	13.3	39.8
91	23.1	10.9	32.9

Manual Integrations
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