

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008130.D
 Acq On : 10 Jan 2019 04:58
 Operator : SY/AP
 Sample : K1082-11
 Misc : 7.10G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1-6

Manual Integrations
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Quant Time: Jan 10 08:17:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	64013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	121524	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	109628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	46773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42852	59.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.12%	
35) Dibromofluoromethane	7.88	113	38374	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.28%	
50) Toluene-d8	10.32	98	155519	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
62) 4-Bromofluorobenzene	12.62	95	50100	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
Target Compounds						
16) Acetone	4.13	43	6696	33.459	ug/l #	84
18) Methyl Acetate	4.68	43	1145m	2.518	ug/l	
20) Methylene Chloride	4.92	84	6287	4.500	ug/l	87

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

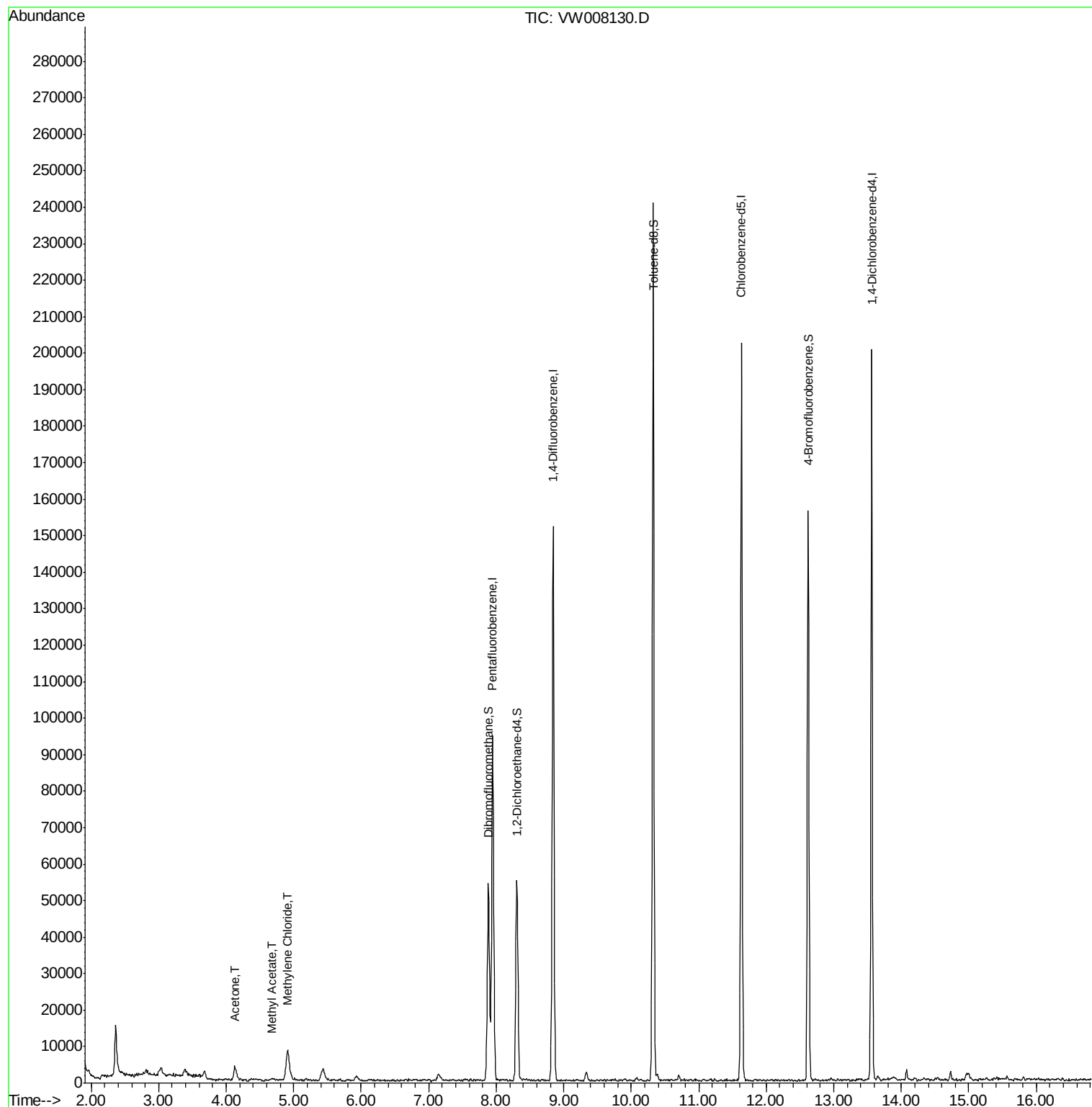
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010919\
Data File : VW008130.D
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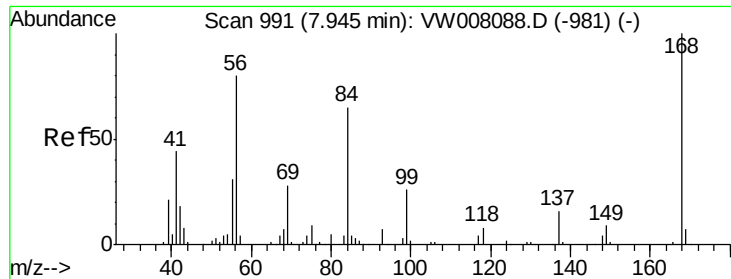
Instrument :
MSVOA_W
ClientSampleId :
SP-1-6

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008130.D

Acq: 10 Jan 2019 04:58

Instrument :

MSVOA_W

ClientSampleId :

SP-1-6

Tot Ion:168 Resp: 64013

Ion Ratio Lower Upper

168 100

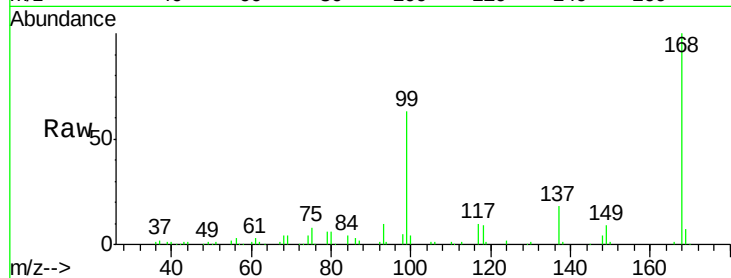
99 62.7 52.6 78.8

Manual Integrations

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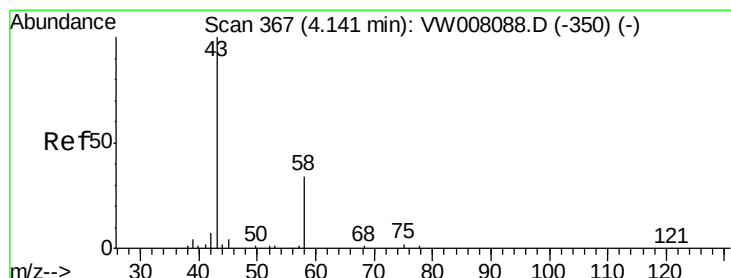
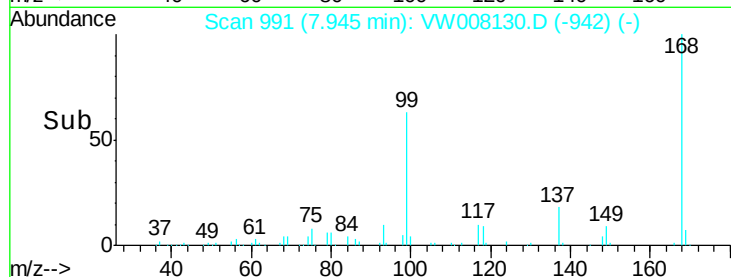
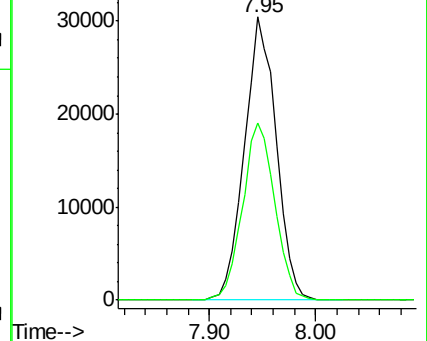
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 33.459 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW008130.D

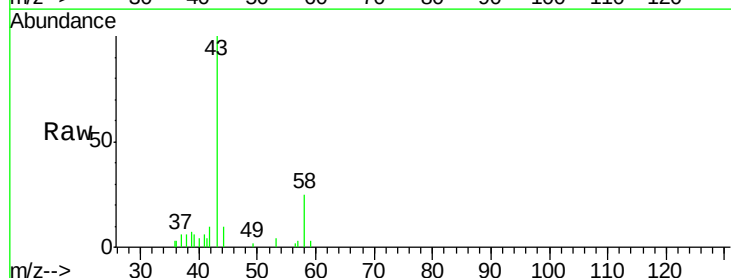
Acq: 10 Jan 2019 04:58

Tgt Ion: 43 Resp: 6696

Ion Ratio Lower Upper

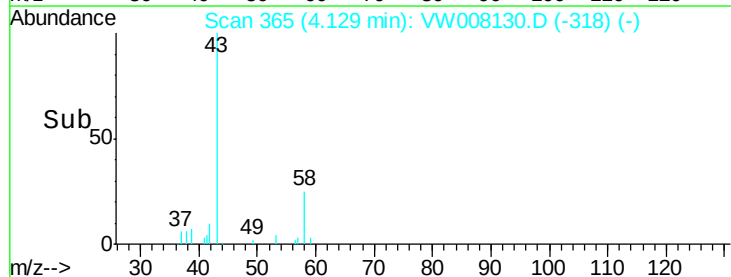
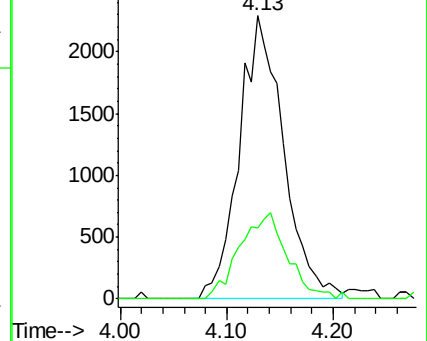
43 100

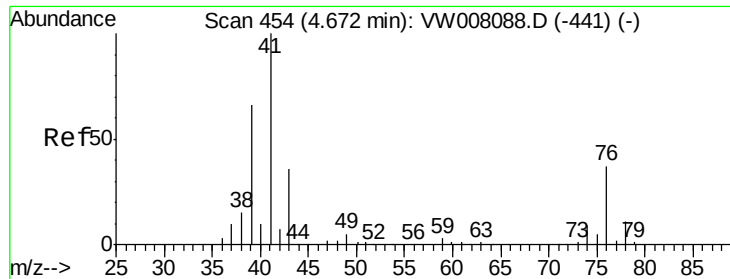
58 24.9 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





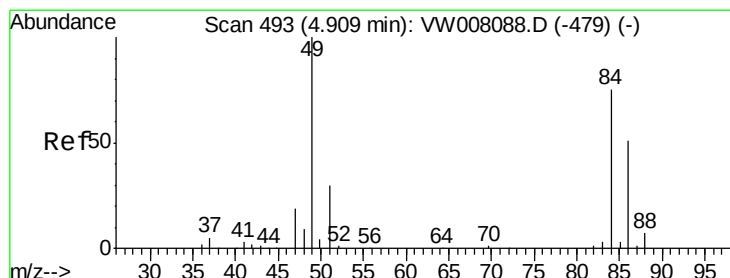
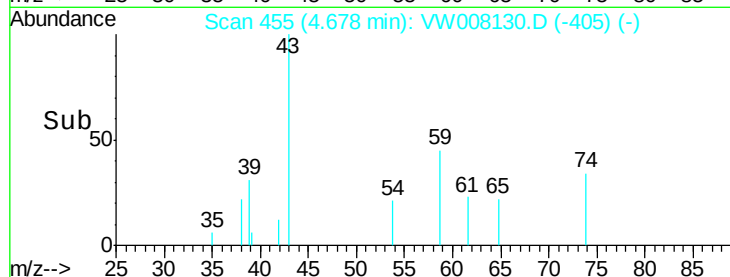
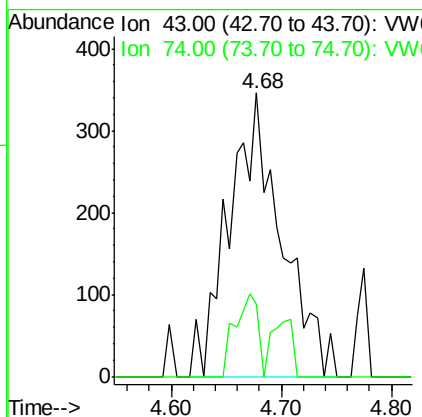
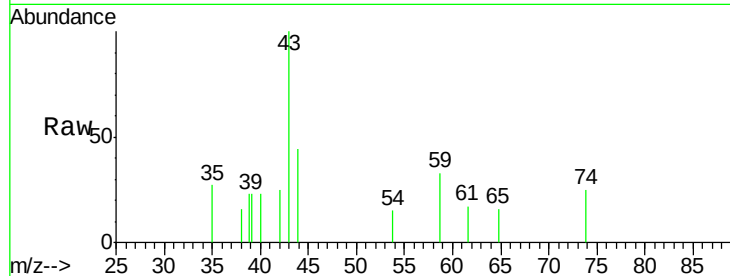
#18
Methyl Acetate
Concen: 2.518 ug/l m
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW008130.D
Acq: 10 Jan 2019 04:58

Instrument :
MSVOA_W
ClientSampled :
SP-1-6

Tot Ion: 43 Resp: 1145
Ion Ratio Lower Upper
43 100
74 12.7 19.0 28.4#

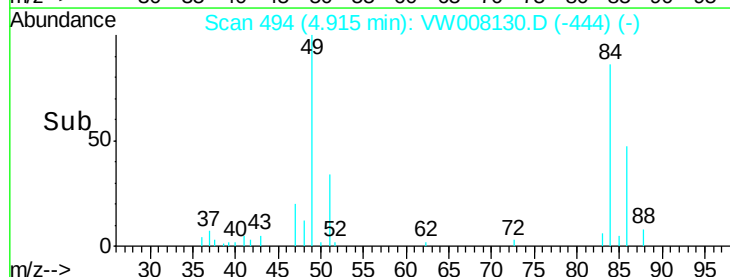
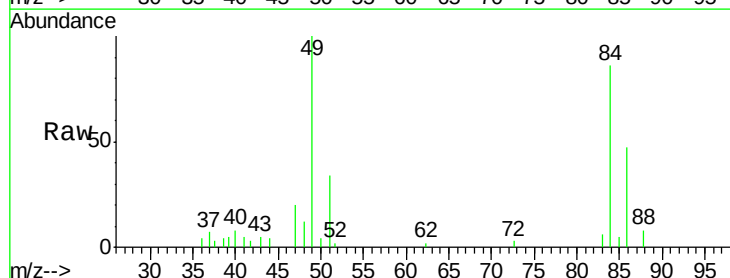
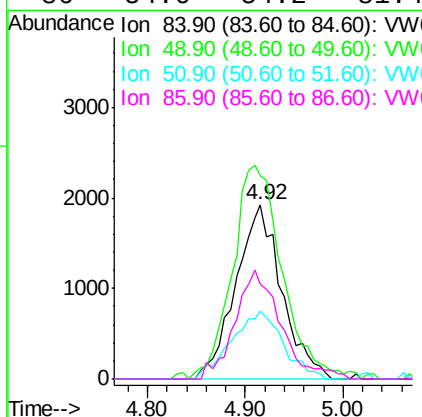
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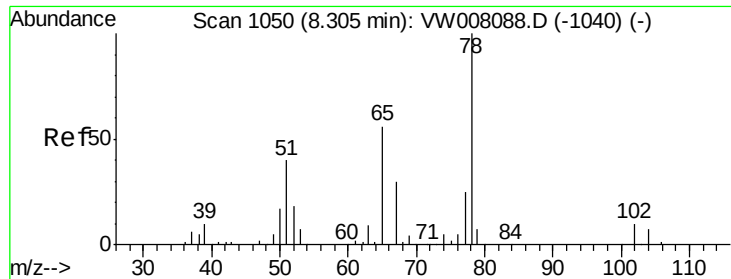
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#20
Methylene Chloride
Concen: 4.500 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008130.D
Acq: 10 Jan 2019 04:58

Tgt Ion: 84 Resp: 6287
Ion Ratio Lower Upper
84 100
49 116.6 107.1 160.7
51 39.3 32.4 48.6
86 54.6 54.2 81.4





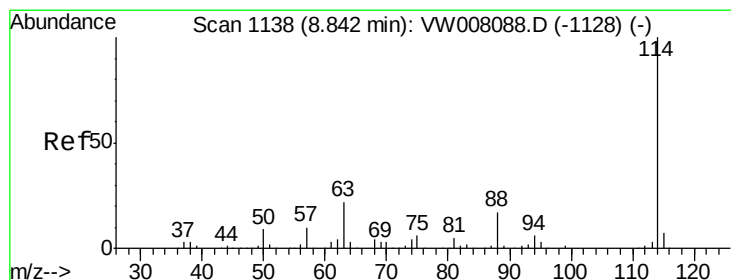
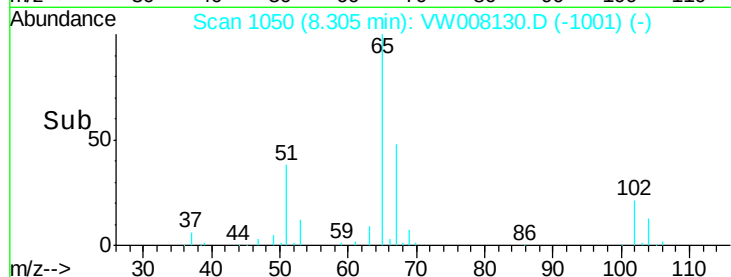
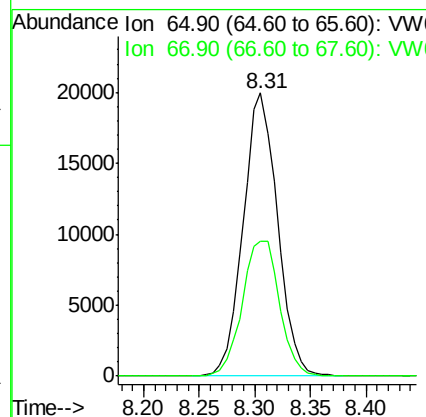
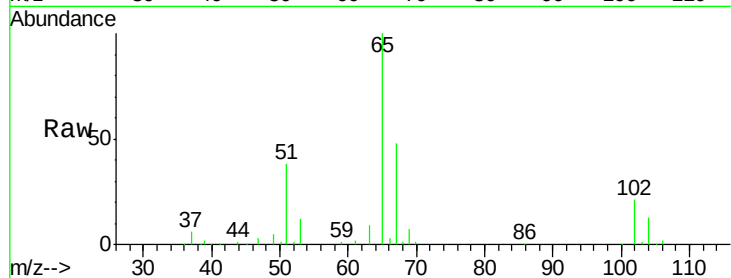
#33
 1,2-Dichloroethane-d4
 Concen: 59.562 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008130.D
 Acq: 10 Jan 2019 04:58

Instrument :
 MSVOA_W
 ClientSampled :
 SP-1-6

Tot Ion	Ratio	Resp	Lower	Upper
65	100	42852		
67	51.6		0.0	106.8

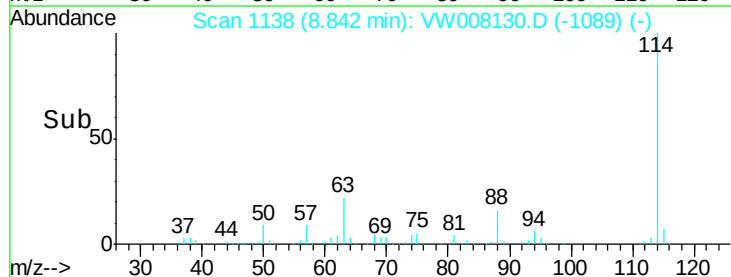
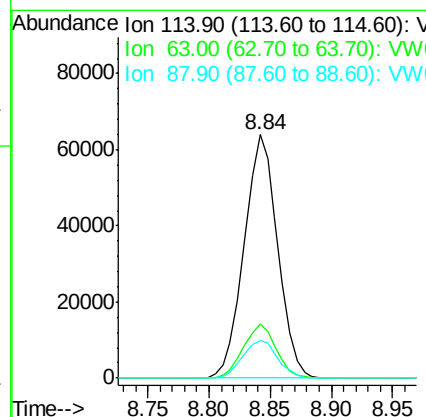
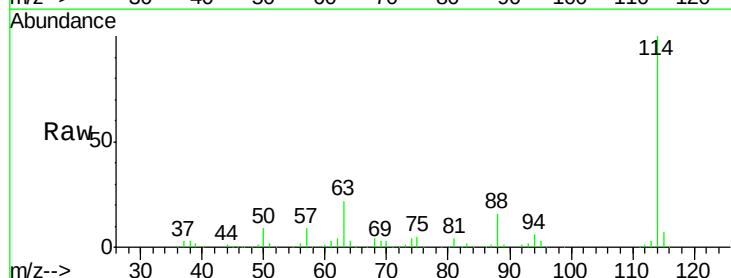
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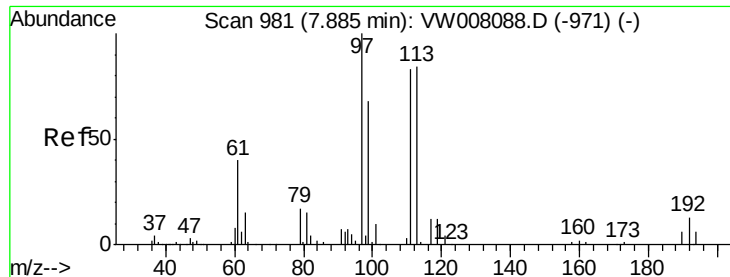
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008130.D
 Acq: 10 Jan 2019 04:58

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	121524		
63	22.0		0.0	43.4
88	15.6		0.0	33.4





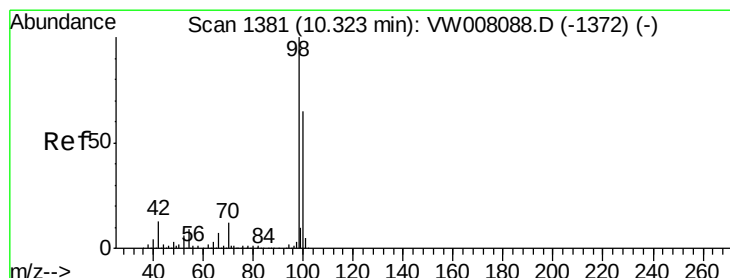
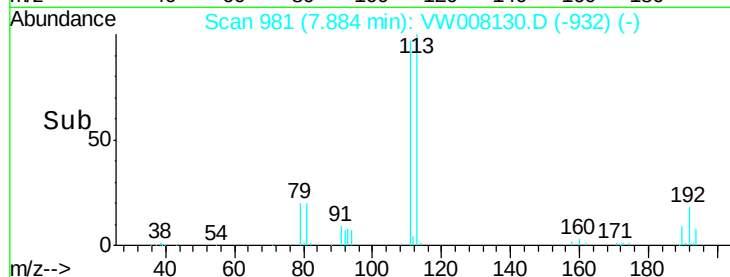
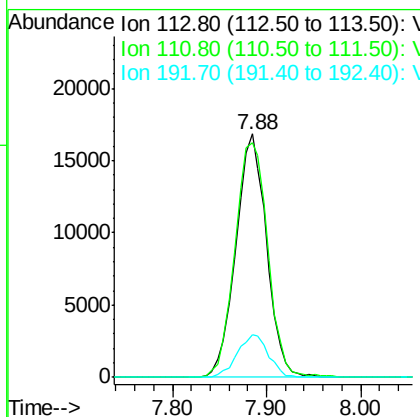
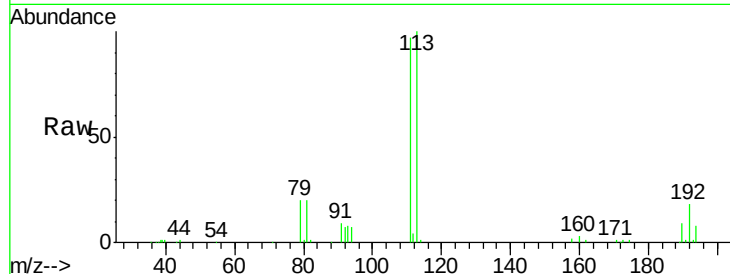
#35
 Dibromofluoromethane
 Concen: 54.141 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008130.D
 Acq: 10 Jan 2019 04:58

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1-6

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	17.6	12.8	19.2

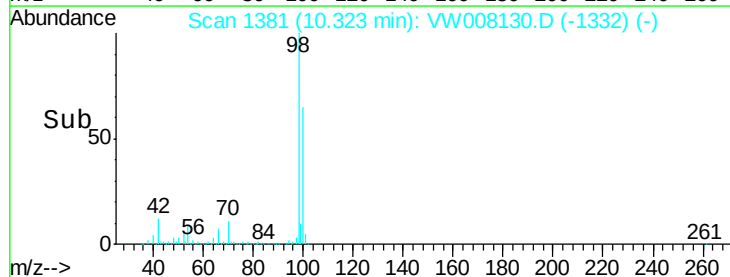
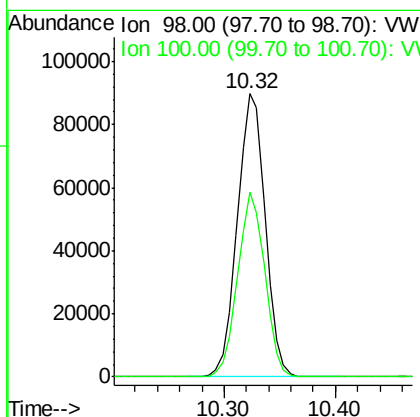
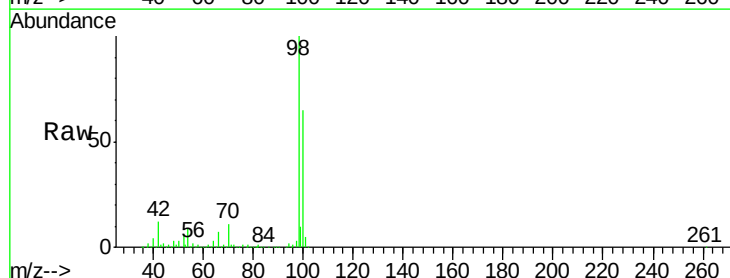
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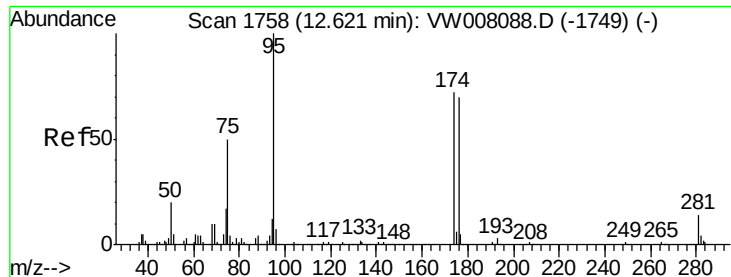
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#50
 Toluene-d8
 Concen: 52.288 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW008130.D
 Acq: 10 Jan 2019 04:58

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.7	77.5





#62

4-Bromofluorobenzene

Concen: 46.986 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008130.D

Acq: 10 Jan 2019 04:58

Instrument :

MSVOA_W

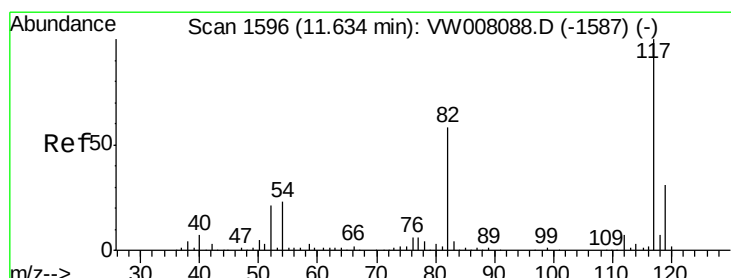
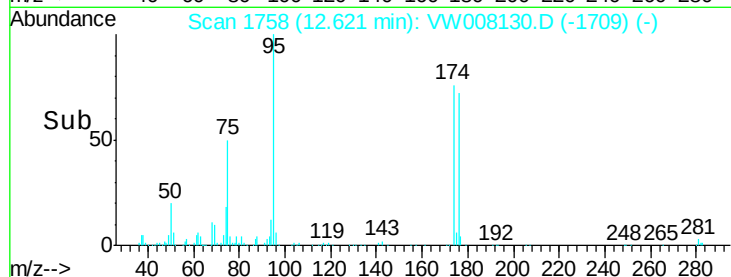
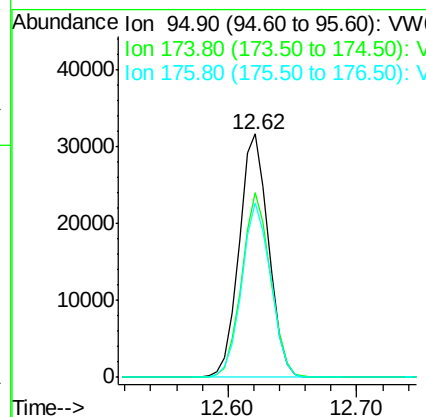
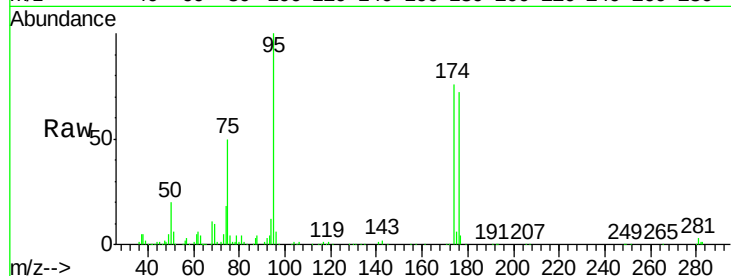
ClientSampled :

SP-1-6

Tot Ion:	95	Resp:	50100
Ion Ratio	Lower	Upper	
95	100		
174	73.8	0.0	143.0
176	70.7	0.0	140.2

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

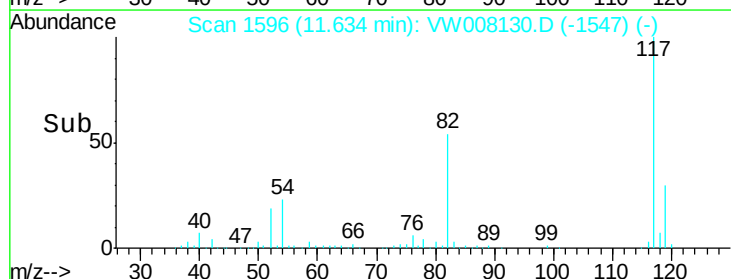
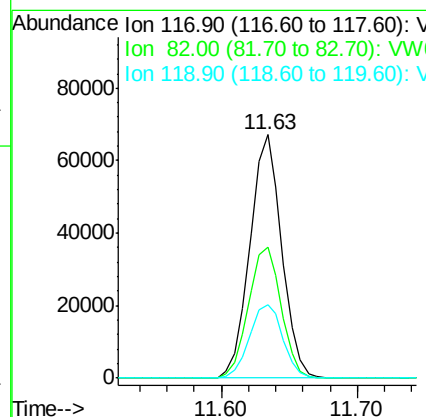
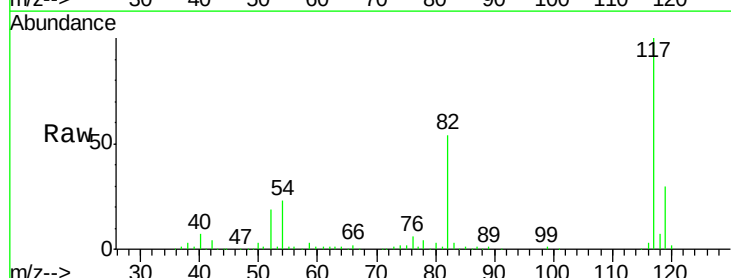
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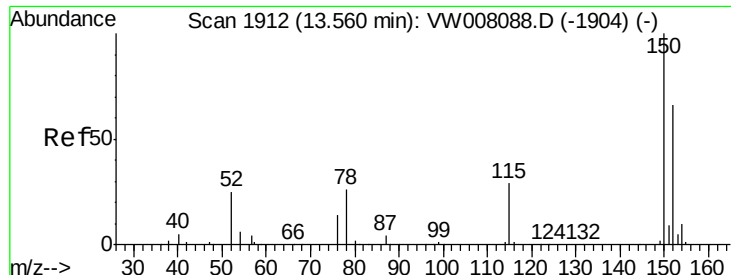
Delta R.T. -0.00 min

Lab File: VW008130.D

Acq: 10 Jan 2019 04:58

Tgt Ion:	117	Resp:	109628
Ion Ratio	Lower	Upper	
117	100		
82	53.6	46.4	69.6
119	30.1	24.7	37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW008130.D
 Acq: 10 Jan 2019 04:58

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1-6

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.6	30.8	92.4
150	160.8	0.0	350.2

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