

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092019\
 Data File : VW013190.D
 Acq On : 20 Sep 2019 18:51
 Operator : SY/VA
 Sample : K4967-02
 Misc : 6.42G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-01-H0-H01-H0A-H01A

Manual Integrations
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 9/24/2019 5:28:56 AM

Quant Time: Sep 21 05:17:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	334303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	499881	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	421793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	186266	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	147765	54.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.32%	
35) Dibromofluoromethane	7.88	113	140979	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	10.32	98	576137	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	12.62	95	183031	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
Target Compounds						
16) Acetone	4.14	43	10711	17.408	ug/l	90
18) Methyl Acetate	4.68	43	6762m	3.910	ug/l	

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

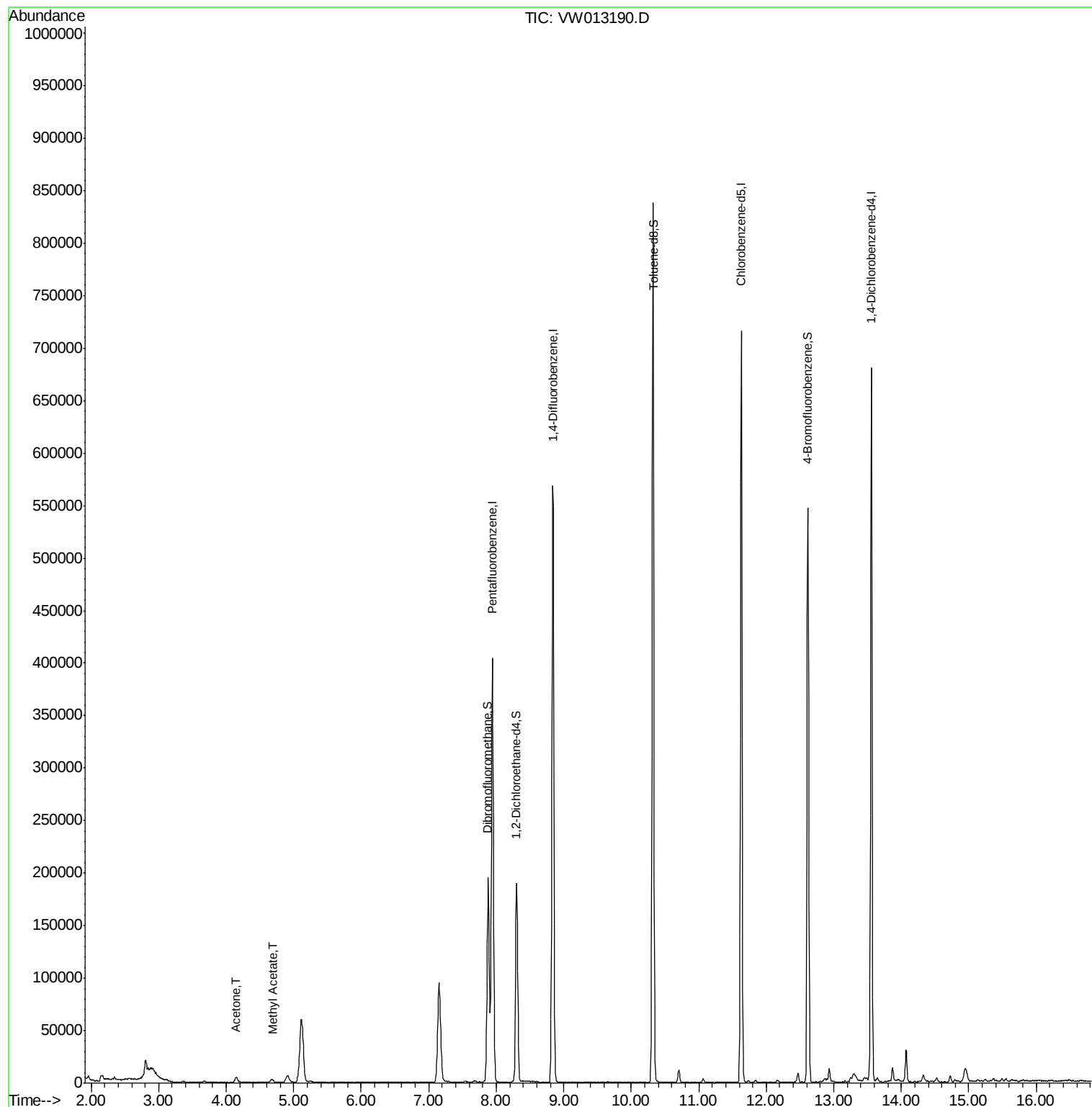
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092019\
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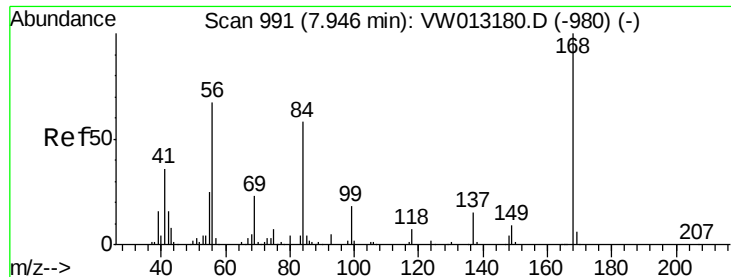
Instrument :
MSVOA_W
ClientSampleId :
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Quant Time: Sep 21 05:17:14 2019
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Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013190.D

Acq: 20 Sep 2019 18:51

Instrument :

MSVOA_W

ClientSampleId :

FK-BPM-01-H0-H01-H0A-H01A

Tot Ion:168 Resp: 334303

Ion Ratio Lower Upper

168 100

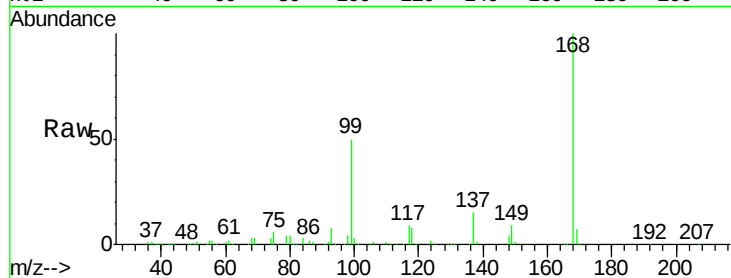
99 49.6 40.2 60.4

Manual Integrations

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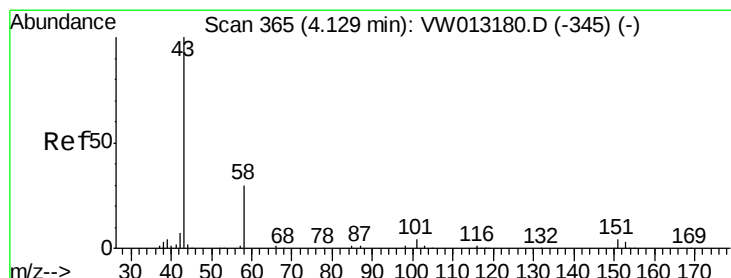
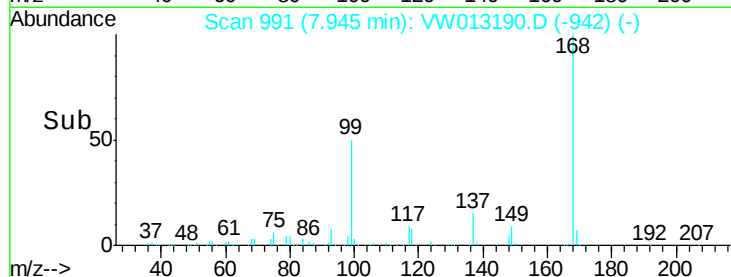
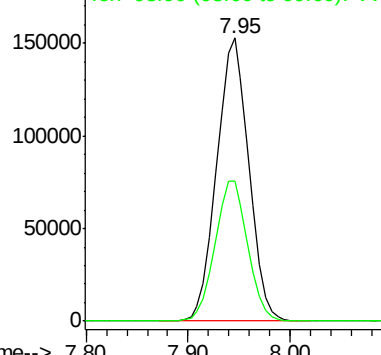
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 17.408 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW013190.D

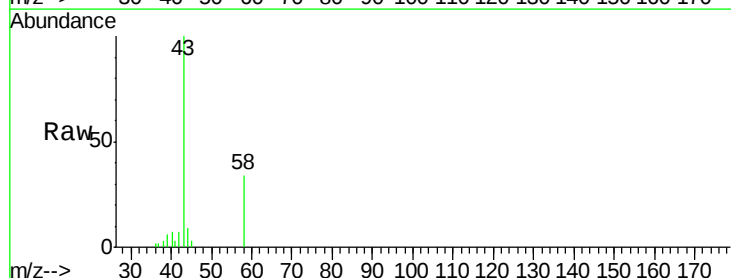
Acq: 20 Sep 2019 18:51

Tgt Ion: 43 Resp: 10711

Ion Ratio Lower Upper

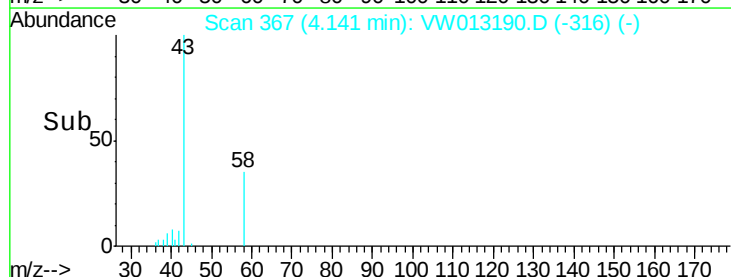
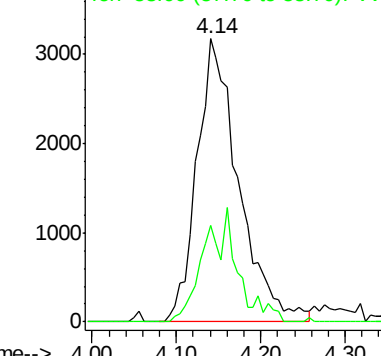
43 100

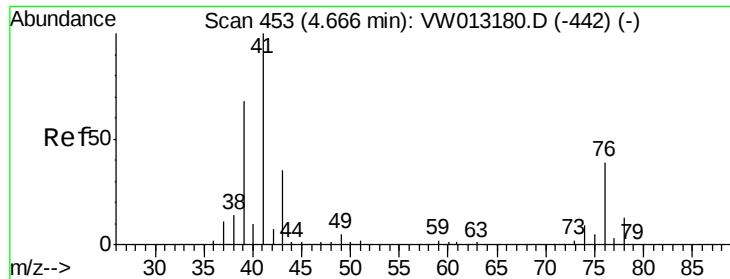
58 35.4 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





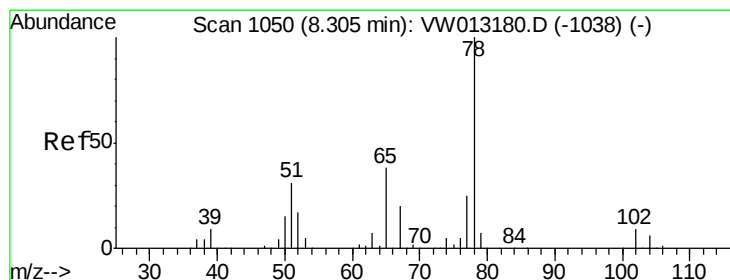
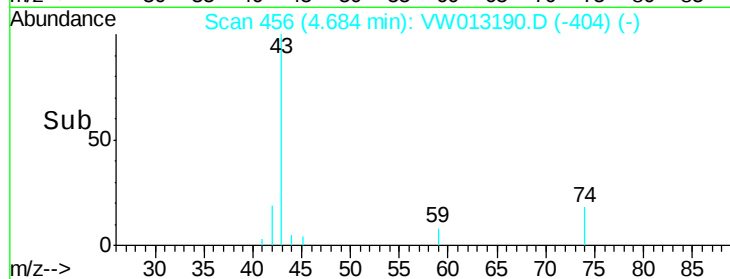
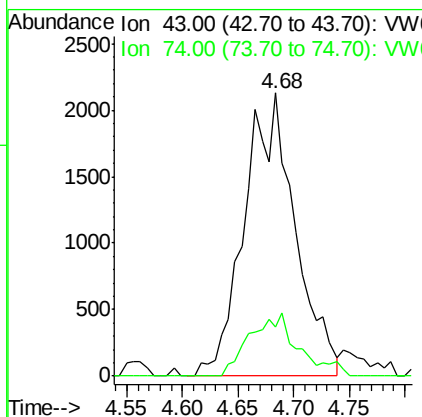
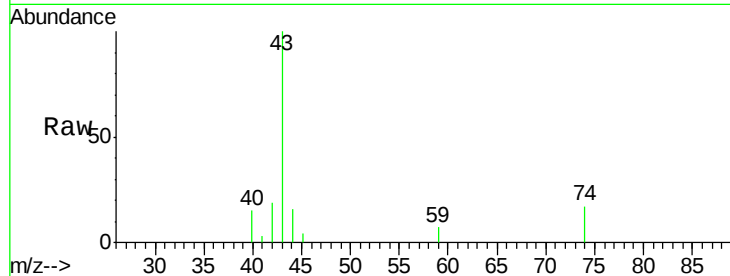
#18
Methvl Acetate
Concen: 3.910 ug/l m
RT: 4.68 min Scan# 456
Delta R.T. 0.02 min
Lab File: VW013190.D
Acq: 20 Sep 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-01-H0-H01-H0A-H01A

Tot Ion: 43 Resp: 6762
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#

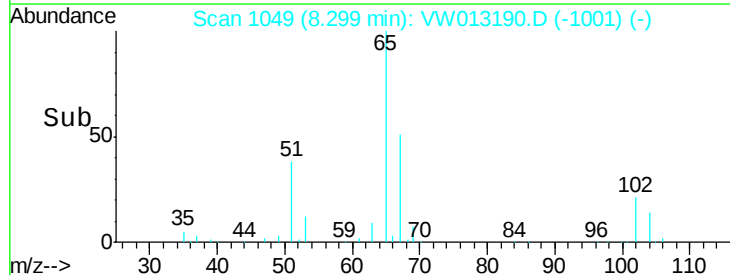
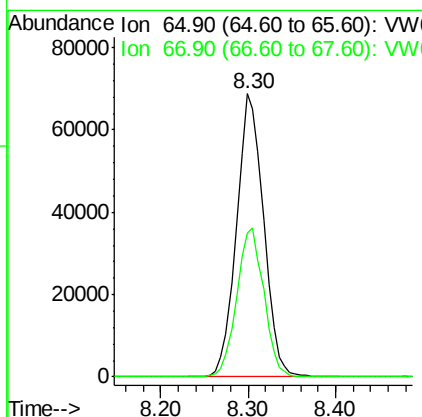
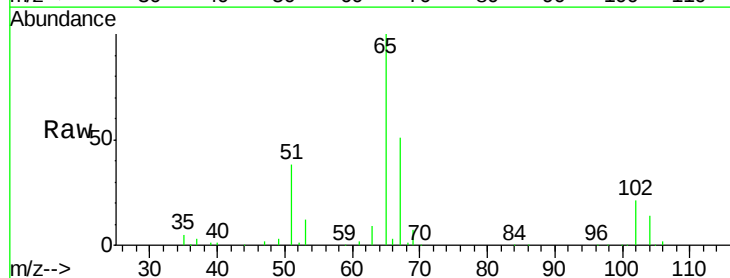
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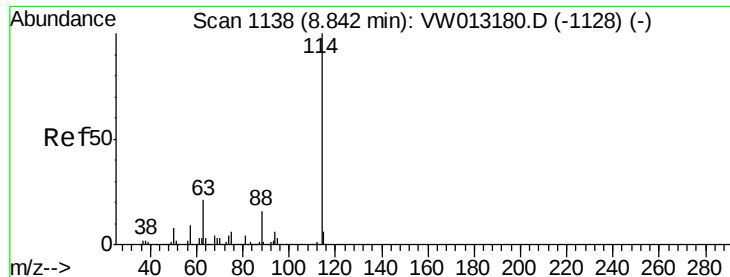
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#33
1,2-Dichloroethane-d4
Concen: 54.158 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW013190.D
Acq: 20 Sep 2019 18:51

Tgt Ion: 65 Resp: 147765
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.2





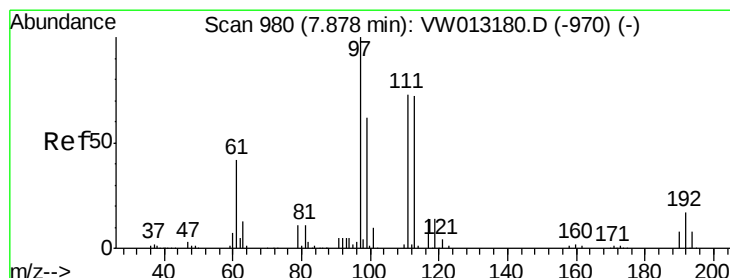
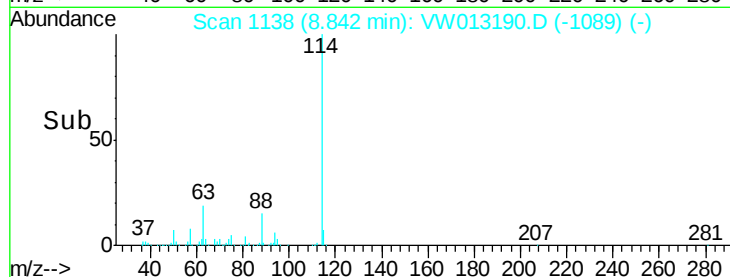
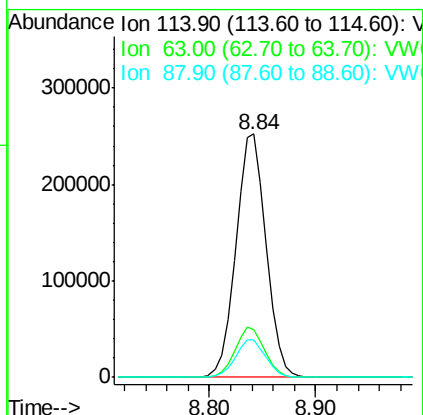
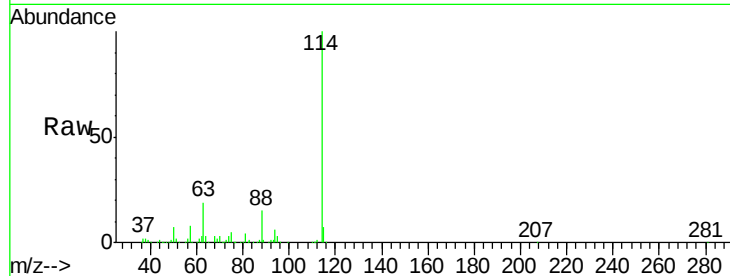
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013190.D
Acq: 20 Sep 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-01-H0-H01-H0A-H01A

Tot Ion	Ratio	Resp	Lower	Upper
114	100	499881		
63	19.4	0.0	41.4	
88	15.2	0.0	32.0	

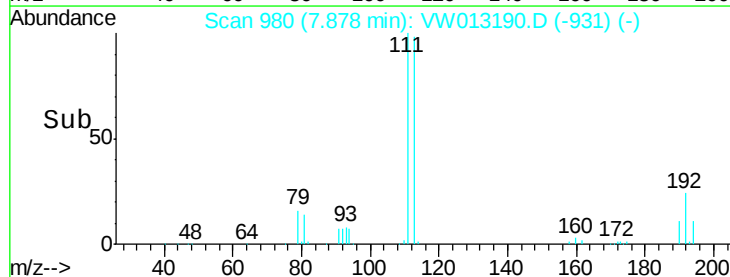
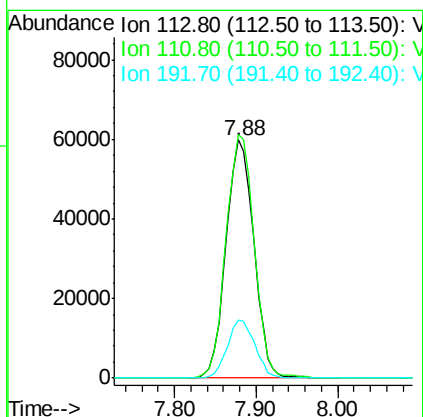
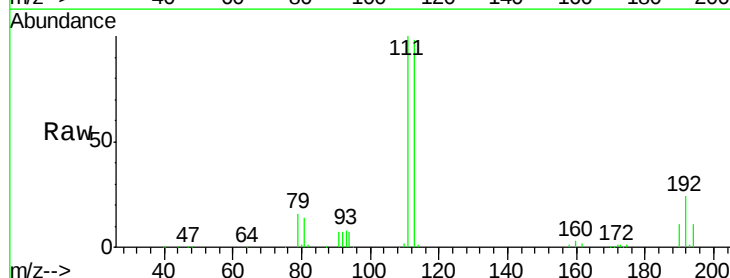
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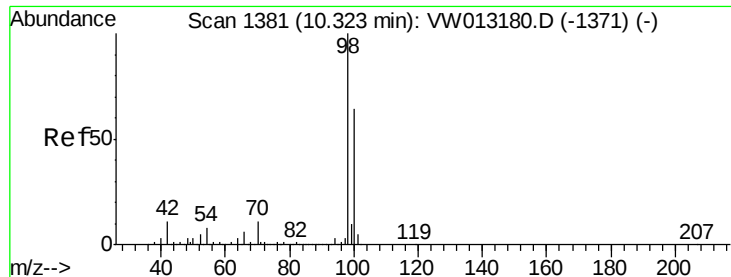
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#35
Dibromofluoromethane
Concen: 51.277 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013190.D
Acq: 20 Sep 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	140979		
111	103.2	81.9	122.9	
192	24.1	19.1	28.7	





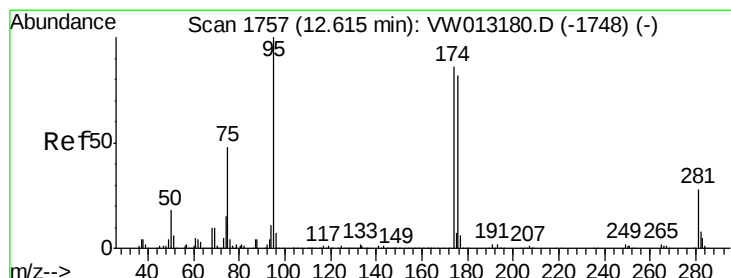
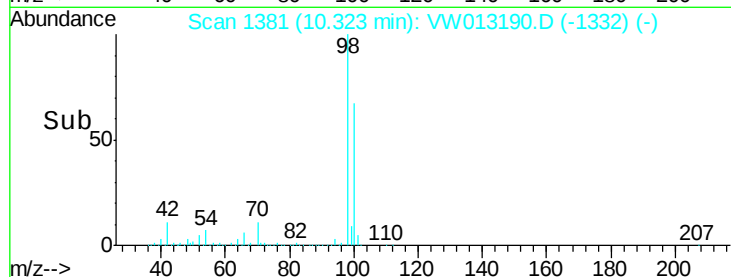
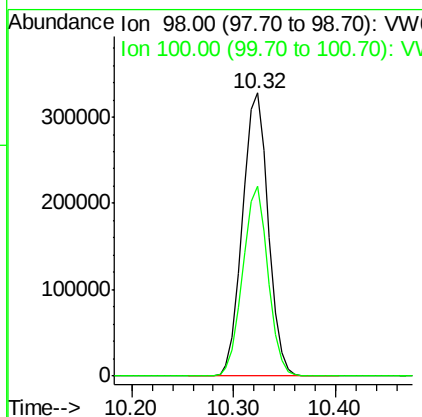
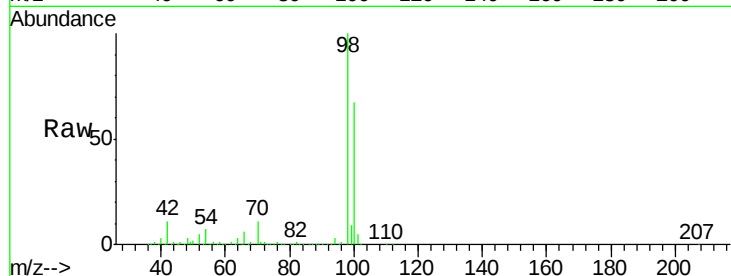
#50
Toluene-d8
Concen: 50.071 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013190.D
Acq: 20 Sep 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-01-H0-H01-H0A-H01A

Tot Ion	Ion	Ratio	Lower	Upper
98	100			
100	65.7	52.9	79.3	

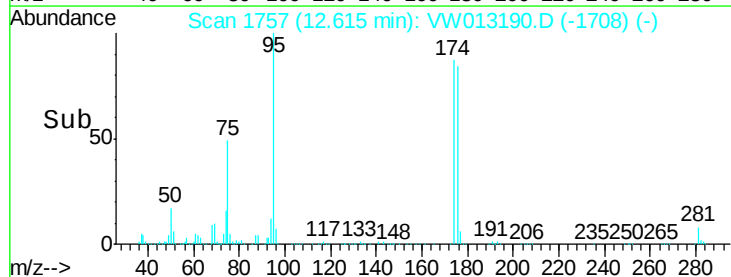
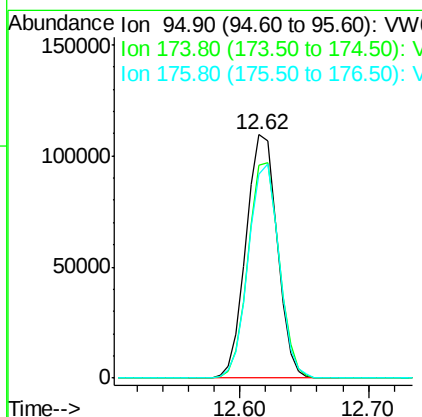
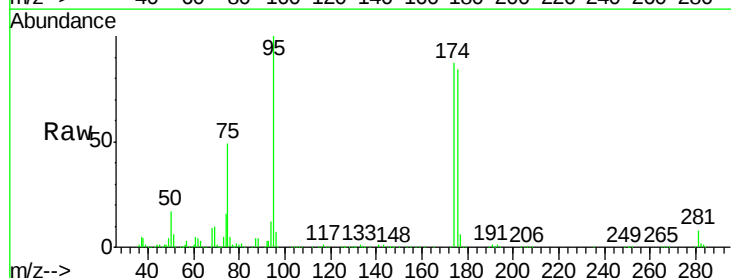
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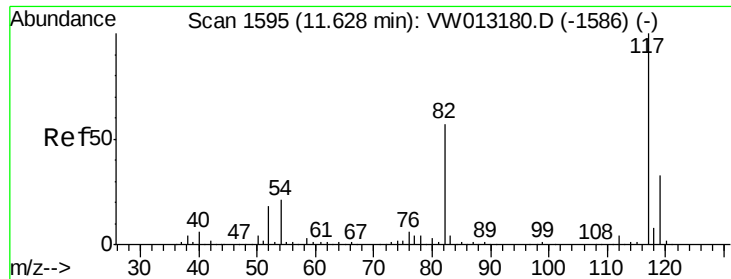
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#62
4-Bromofluorobenzene
Concen: 46.567 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013190.D
Acq: 20 Sep 2019 18:51

Tgt Ion	Ion	Ratio	Lower	Upper
95	100			
174	87.9	0.0	178.4	
176	86.3	0.0	172.2	





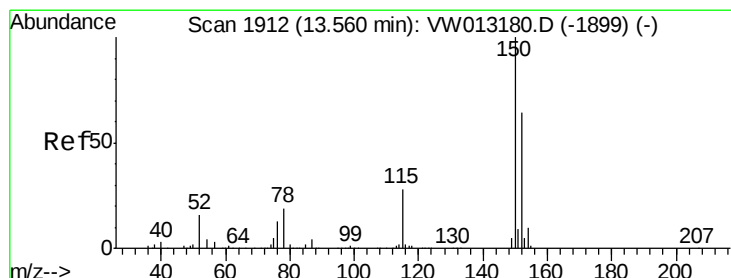
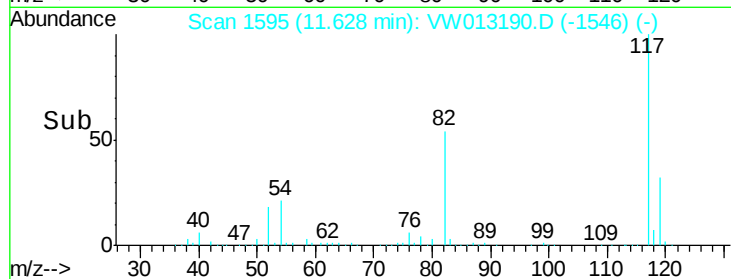
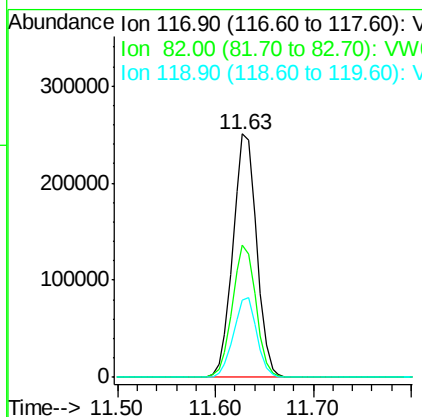
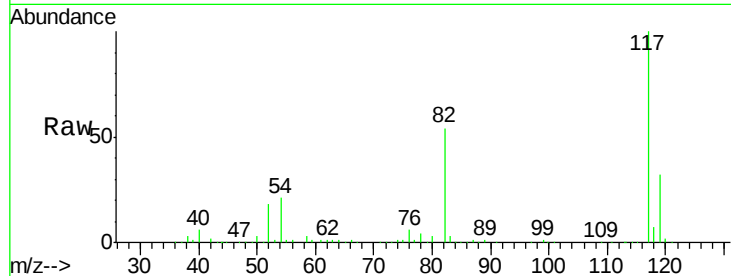
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013190.D
Acq: 20 Sep 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-01-H0-H01-H0A-H01A

Tot Ion	Ratio	Resp	Lower	Upper
117	100	421793		
82	54.3	45.9	68.9	
119	31.6	26.2	39.2	

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: VW013190.D
Acq: 20 Sep 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	186266		
115	56.8	27.3	81.9	
150	158.5	0.0	349.0	

