

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW033119\
 Data File : VW009611.D
 Acq On : 31 Mar 2019 15:27
 Operator : SY/VA
 Sample : K2130-04
 Misc : 6.92G/5.0ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-034-B

Manual Integrations
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 4/1/2019 5:30:30 PM

Quant Time: Apr 01 05:28:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	252284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	416358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	381016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	168759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	145343	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
35) Dibromofluoromethane	7.88	113	117277	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.70%	
50) Toluene-d8	10.32	98	401931	41.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.16%	
62) 4-Bromofluorobenzene	12.62	95	129291	35.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.72%	
Target Compounds						
16) Acetone	4.13	43	18725	28.868	ug/l #	79
17) Carbon Disulfide	4.37	76	7625	1.100	ug/l #	93
20) Methylene Chloride	4.92	84	13284m	1.454	ug/l	
52) Toluene	10.38	92	14821	2.029	ug/l	98
80) 1,3,5-Trimethylbenzene	12.94	105	15630	1.580	ug/l	99

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

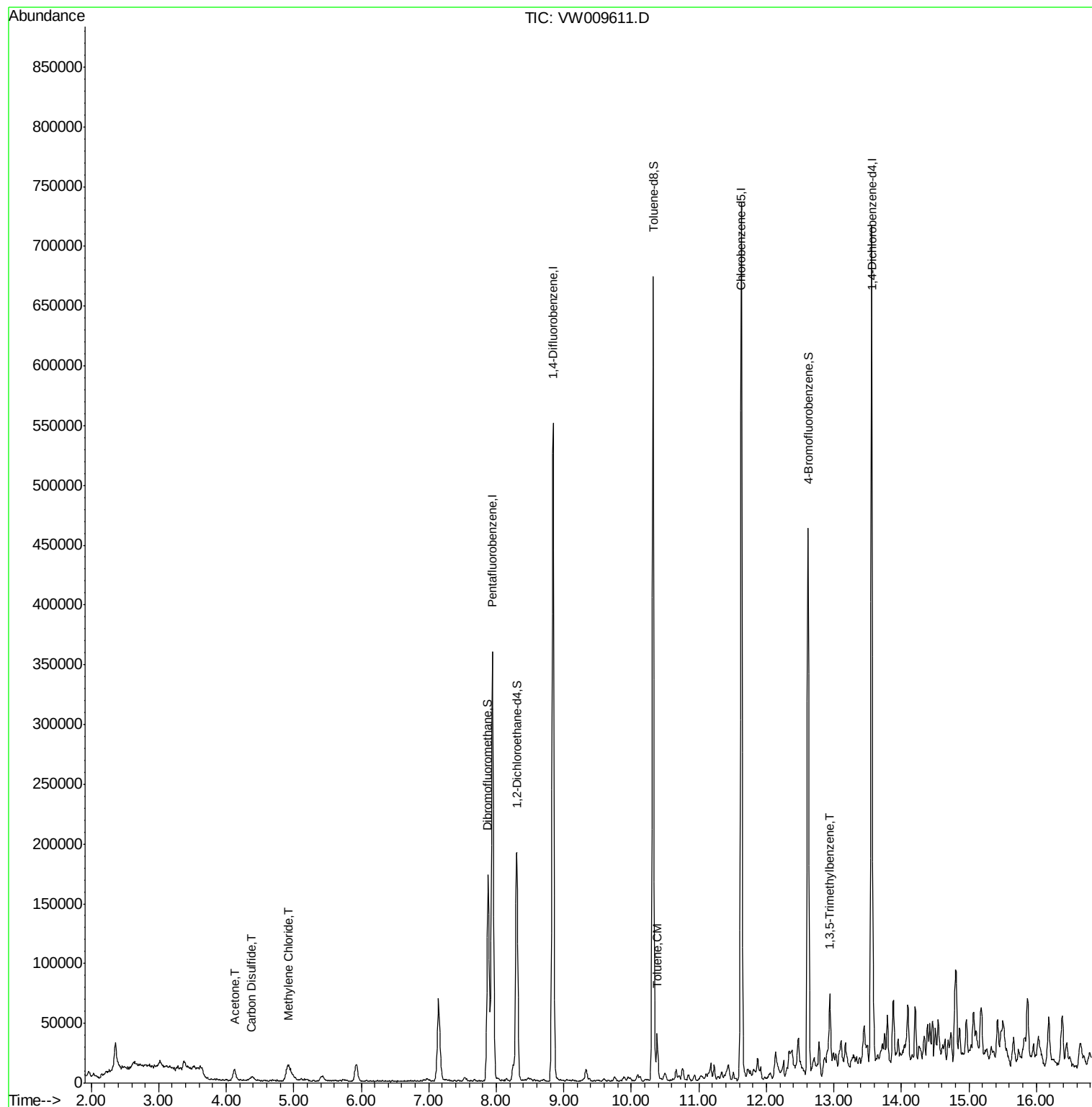
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW033119\
Data File : VW009611.D
Acq On : 31 Mar 2019 15:27
Operator : SY/VA
Sample : K2130-04
Misc : 6.92G/5.0ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

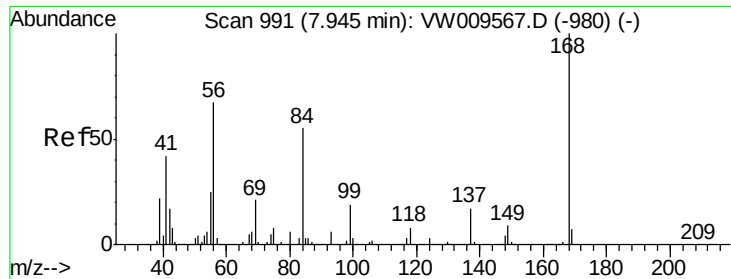
Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-034-B

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Quant Time: Apr 01 05:28:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 29 13:24:53 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: VW009611.D

Acq: 31 Mar 2019 15:27

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-034-B

Tot Ion:168 Resp: 252284

Ion Ratio Lower Upper

168 100

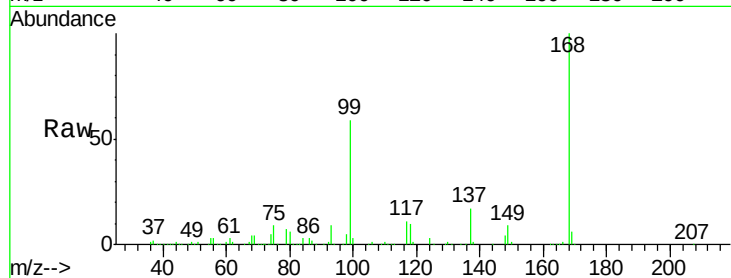
99 59.3 45.4 68.0

Manual Integrations

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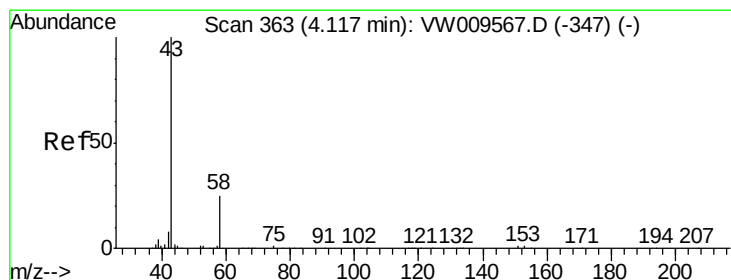
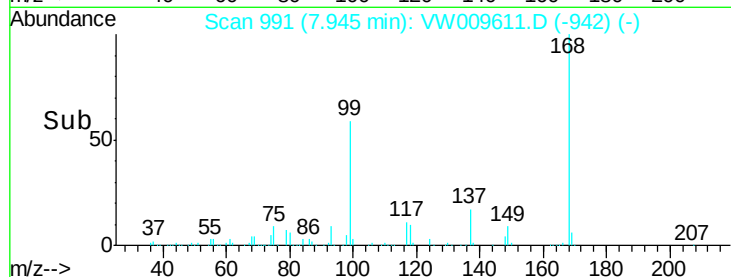
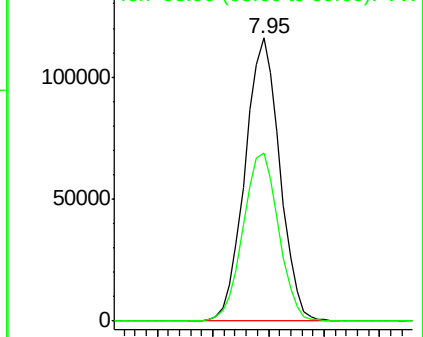
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 28.868 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW009611.D

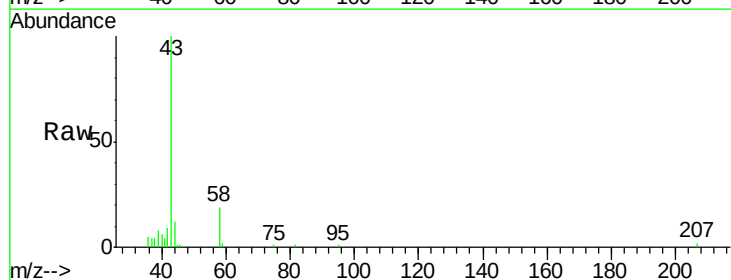
Acq: 31 Mar 2019 15:27

Tgt Ion: 43 Resp: 18725

Ion Ratio Lower Upper

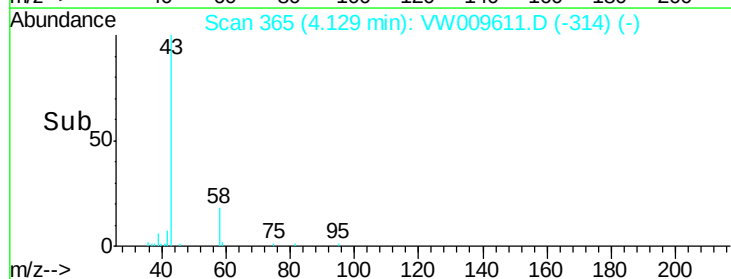
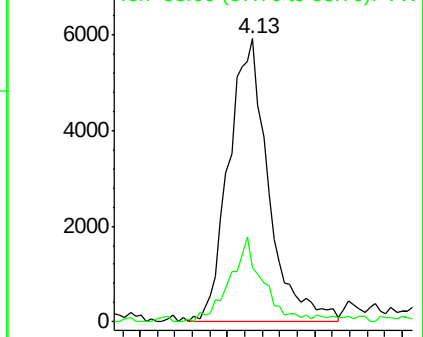
43 100

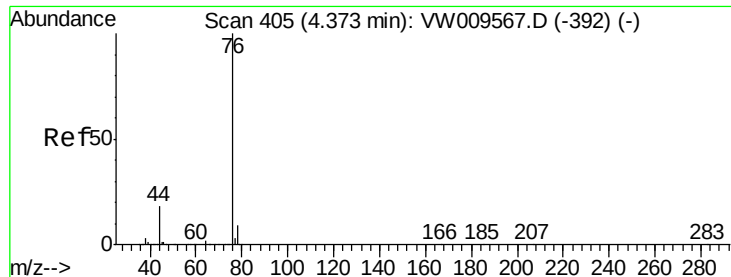
58 18.2 23.6 35.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 1.100 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: VW009611.D

Acq: 31 Mar 2019 15:27

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-034-B

Tot Ion: 76 Resp: 7625

Ion Ratio Lower Upper

76 100

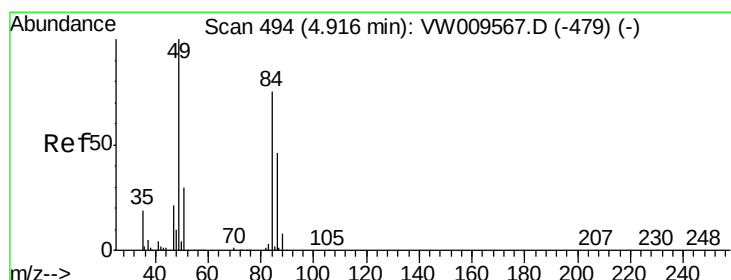
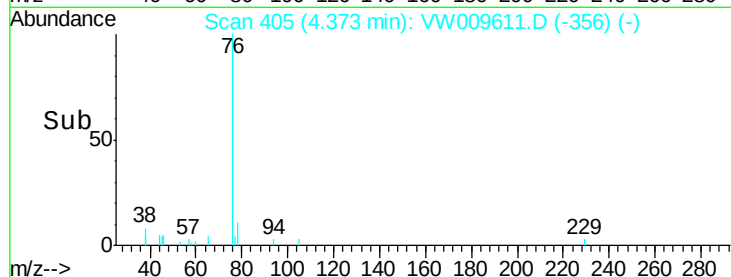
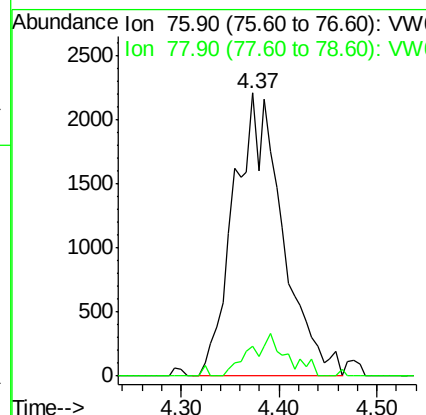
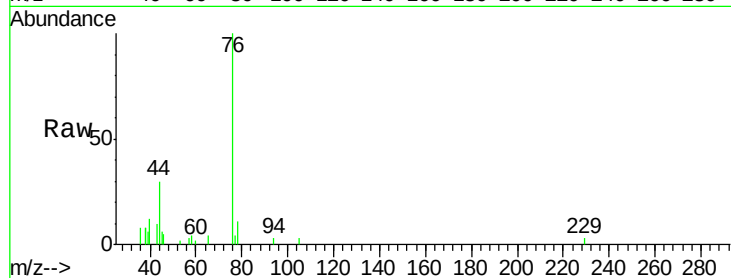
78 10.6 6.6 9.8#

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#20

Methylene Chloride

Concen: 1.454 ug/l m

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW009611.D

Acq: 31 Mar 2019 15:27

Tgt Ion: 84 Resp: 13284

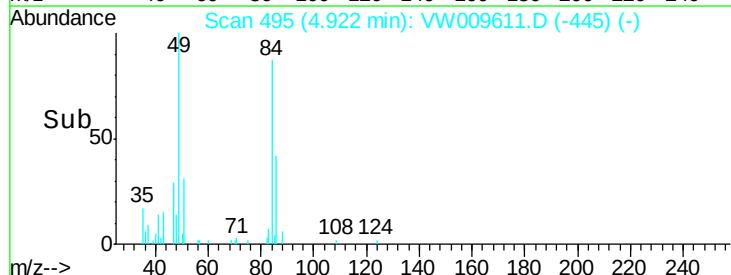
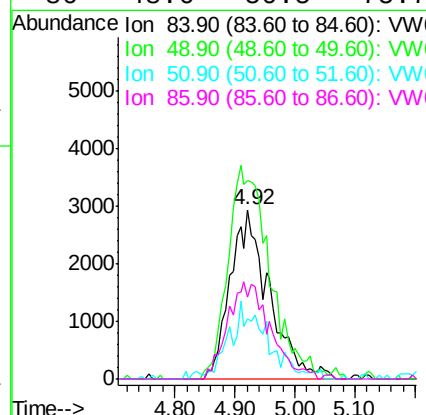
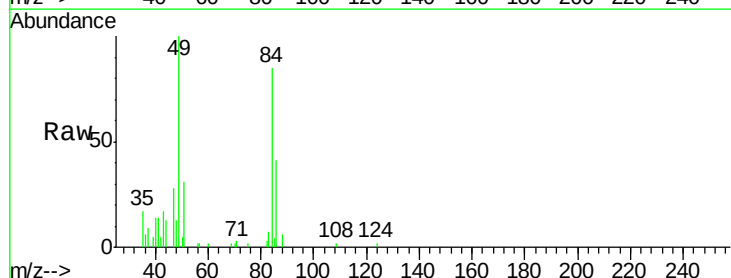
Ion Ratio Lower Upper

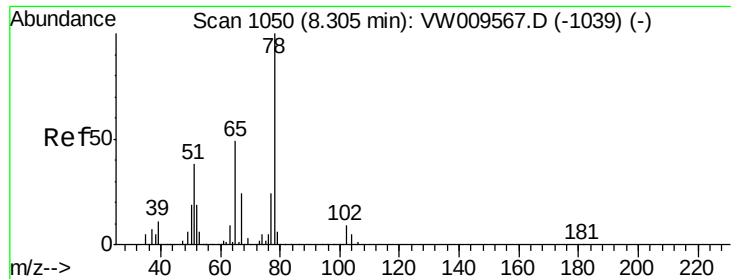
84 100

49 117.2 99.1 148.7

51 35.8 28.7 43.1

86 48.6 50.5 75.7#





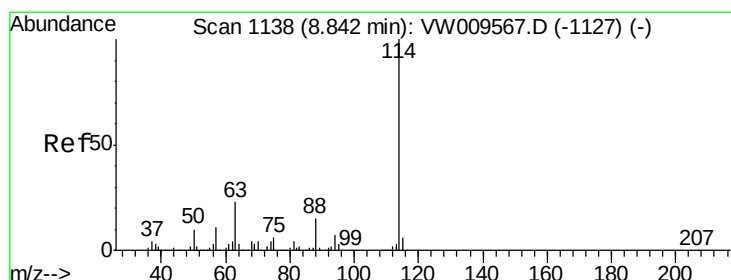
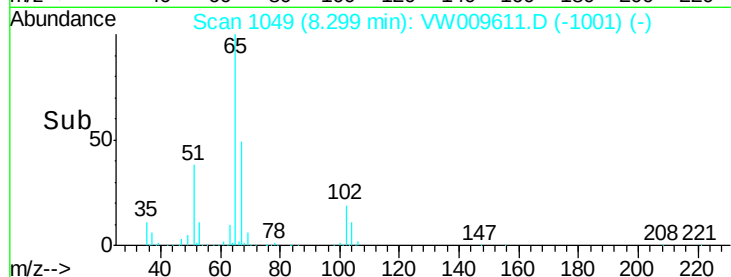
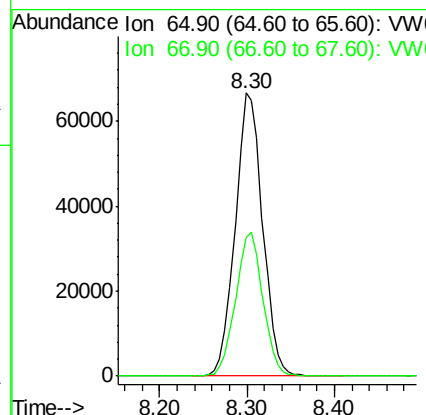
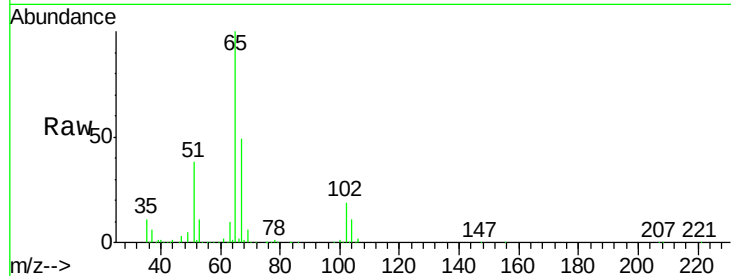
#33
 1,2-Dichloroethane-d4
 Concen: 50.380 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW009611.D
 Acq: 31 Mar 2019 15:27

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-034-B

Tot Ion	Ratio	Resp	Lower	Upper
65	100	145343		
67	50.6	0.0	102.4	

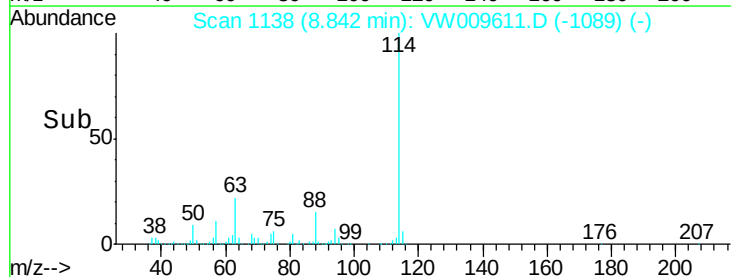
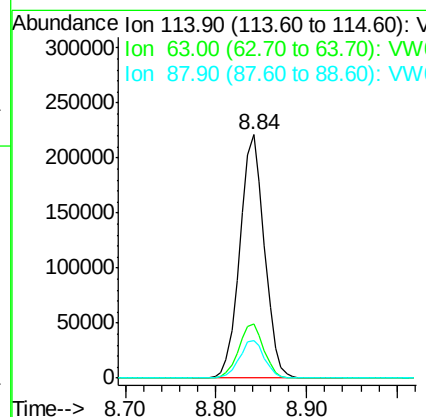
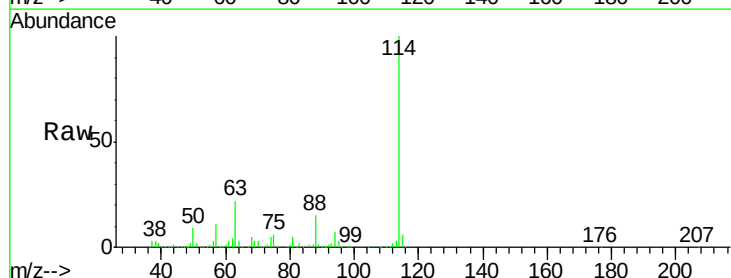
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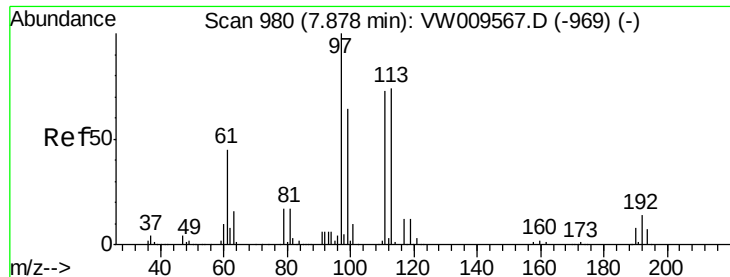
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW009611.D
 Acq: 31 Mar 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	416358		
63	22.4	0.0	42.2	
88	15.5	0.0	30.8	





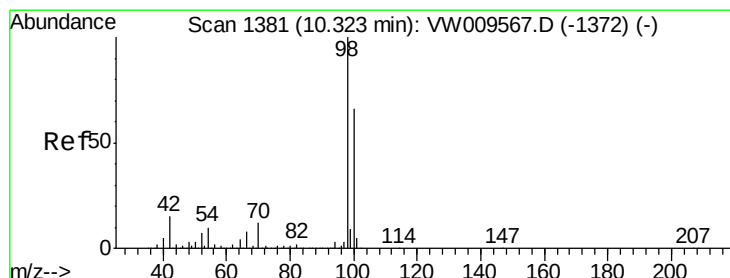
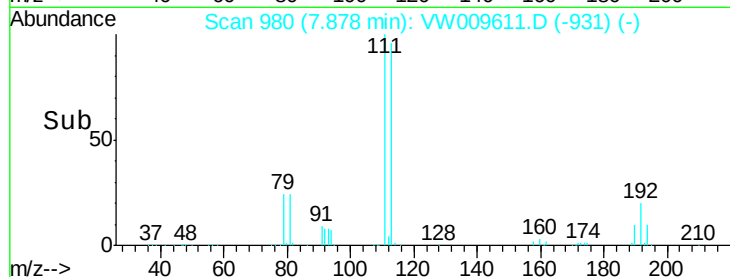
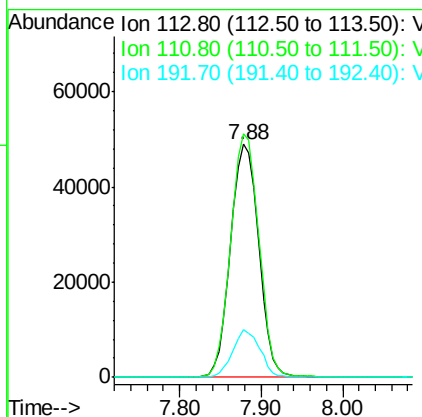
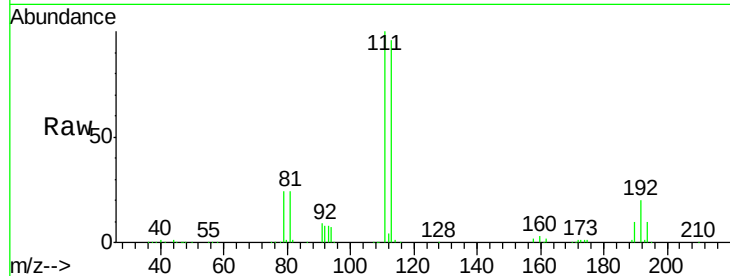
#35
Dibromofluoromethane
Concen: 44.847 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW009611.D
Acq: 31 Mar 2019 15:27

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-034-B

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	124.0
192	19.7	16.4	24.6

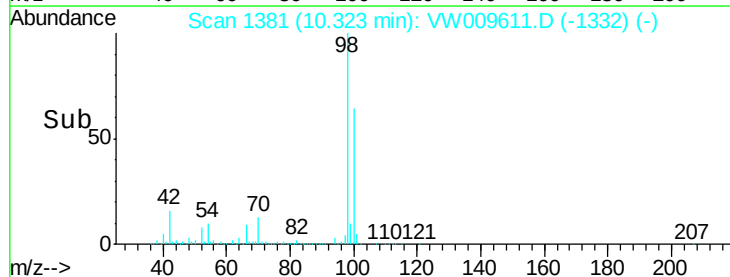
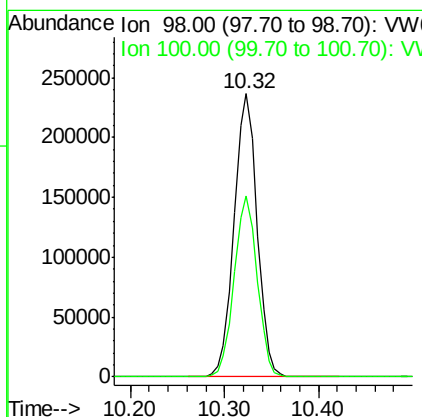
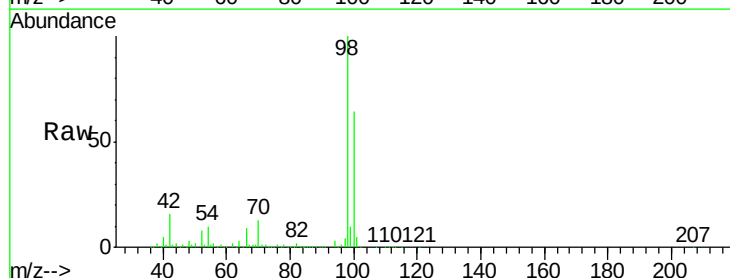
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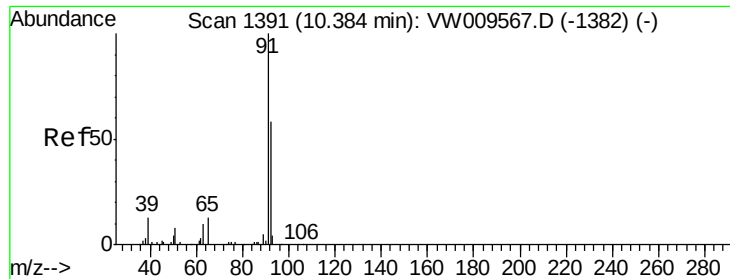
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#50
Toluene-d8
Concen: 41.584 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW009611.D
Acq: 31 Mar 2019 15:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.6	79.0





#52

Toluene

Concen: 2.029 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW009611.D

Acq: 31 Mar 2019 15:27

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-034-B

Tot Ion: 92 Resp: 14821

Ion Ratio Lower Upper

92 100

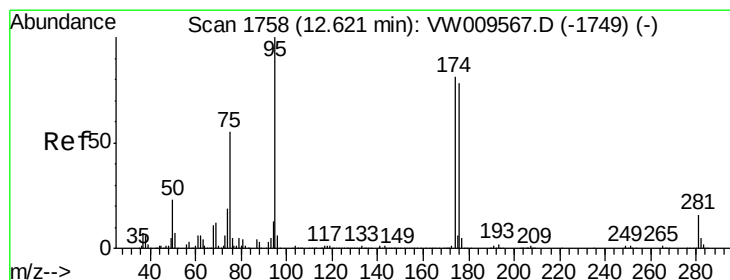
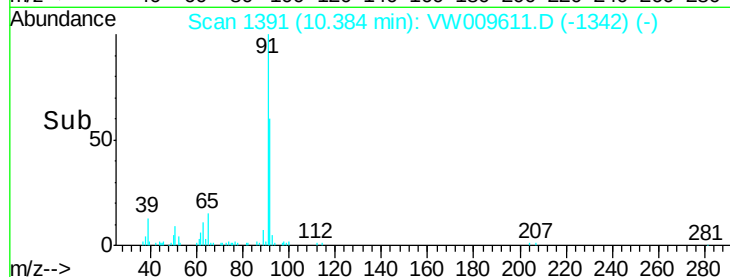
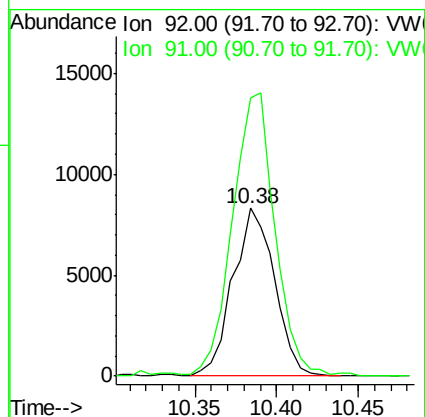
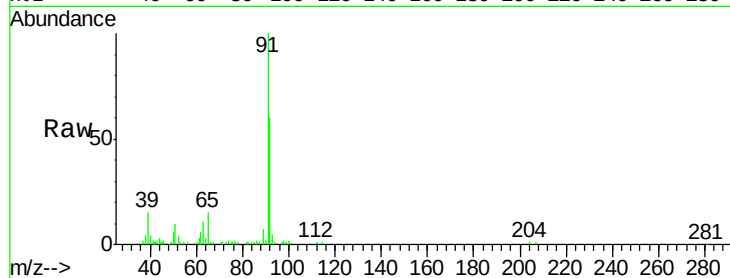
91 171.8 140.1 210.1

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#62

4-Bromofluorobenzene

Concen: 35.857 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009611.D

Acq: 31 Mar 2019 15:27

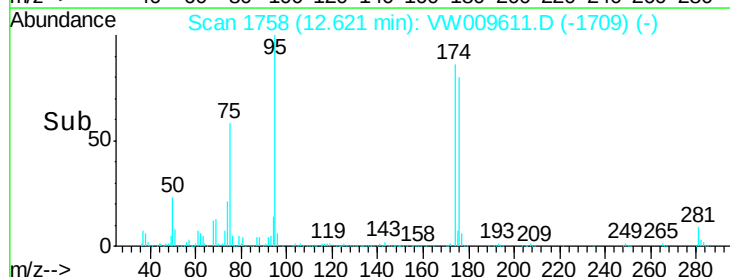
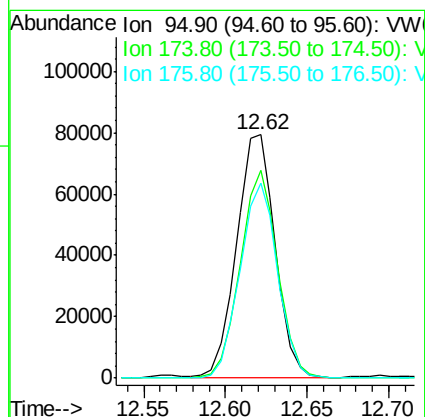
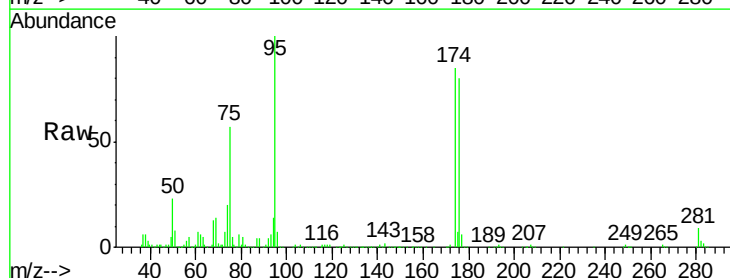
Tgt Ion: 95 Resp: 129291

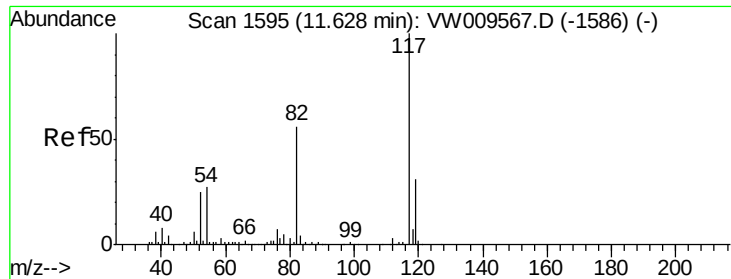
Ion Ratio Lower Upper

95 100

174 83.6 0.0 168.4

176 79.1 0.0 161.6





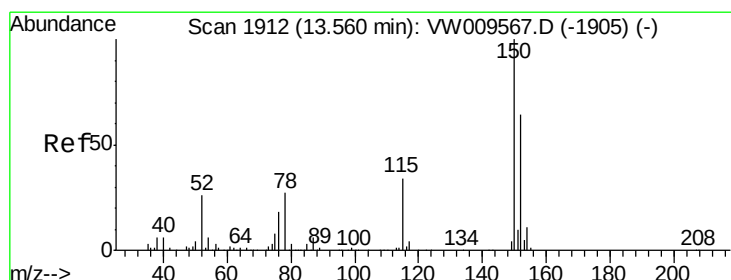
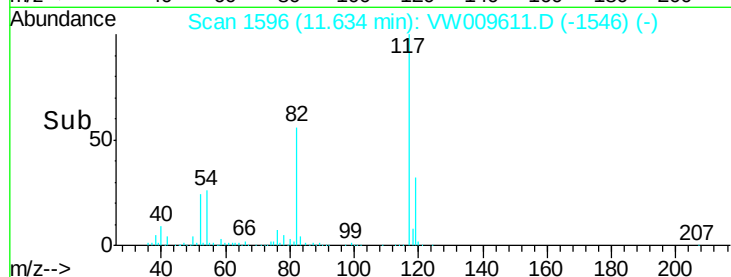
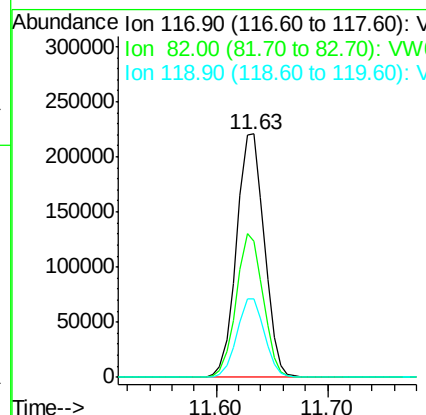
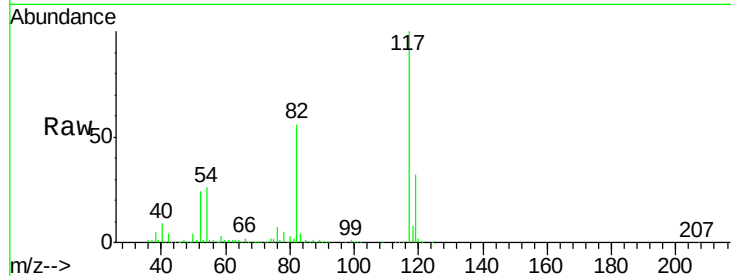
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW009611.D
Acq: 31 Mar 2019 15:27

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-034-B

Tot Ion	Ratio	Resp	Lower	Upper
117	100	381016		
82	55.6	43.6	65.4	
119	32.5	26.0	39.0	

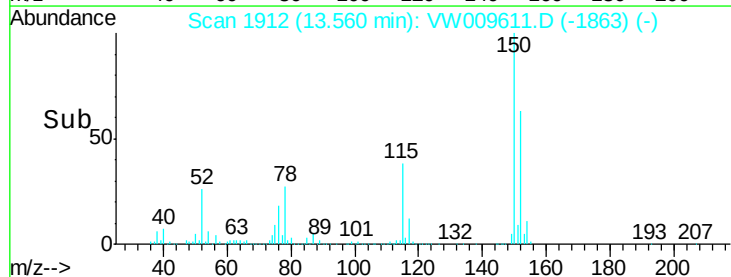
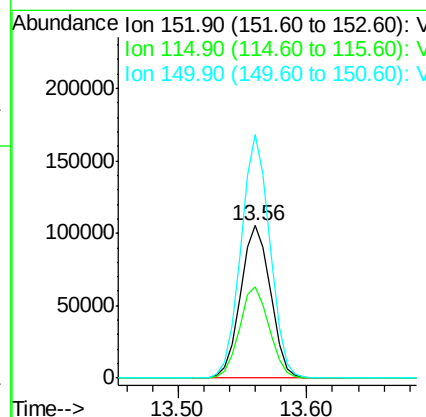
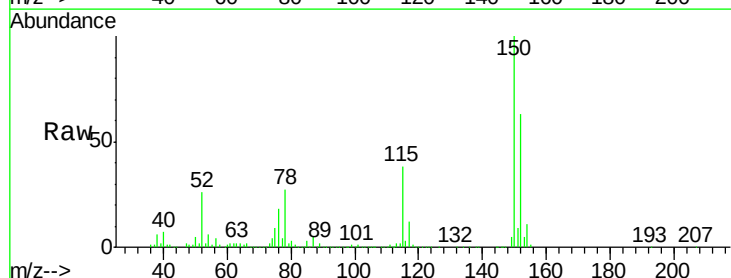
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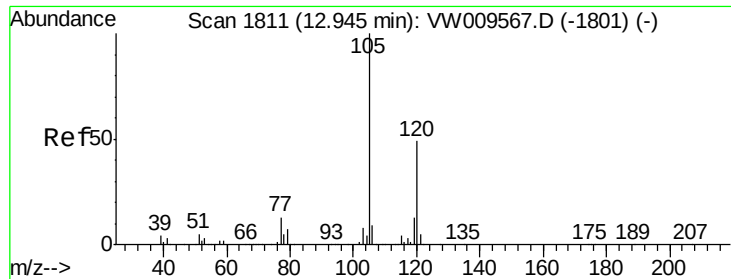
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW009611.D
Acq: 31 Mar 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	168759		
115	60.0	29.6	88.8	
150	154.9	0.0	349.2	





#80
 1,3,5-Trimethylbenzene
 Concen: 1.580 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW009611.D
 Acq: 31 Mar 2019 15:27

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-034-B

Tot Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.6	74.0

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