

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030219\
 Data File : VW008955.D
 Acq On : 02 Mar 2019 07:47
 Operator : SY/VA
 Sample : K1669-04
 Misc : 7.05G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-031-B

Quant Time: Mar 04 00:48:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

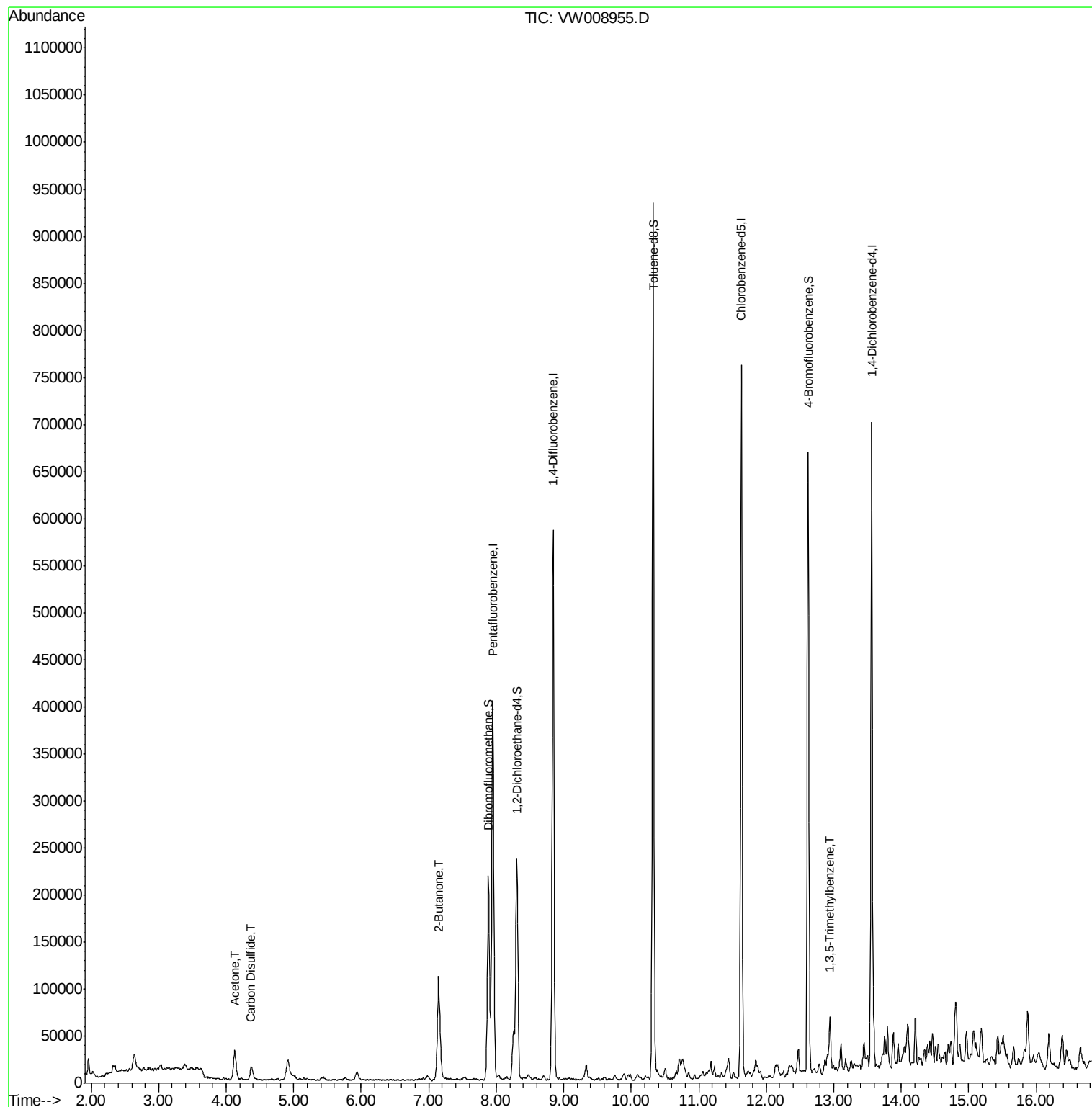
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	307043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	474708	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	413599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	172245	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	171938	59.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.42%	
35) Dibromofluoromethane	7.88	113	143473	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
50) Toluene-d8	10.32	98	568761	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
62) 4-Bromofluorobenzene	12.62	95	185625	43.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.18%	
Target Compounds						
16) Acetone	4.13	43	54707	81.957	ug/l	94
17) Carbon Disulfide	4.37	76	27843	3.122	ug/l	98
25) 2-Butanone	7.14	43	9362	10.032	ug/l	93
80) 1,3,5-Trimethylbenzene	12.94	105	18181	1.772	ug/l	99

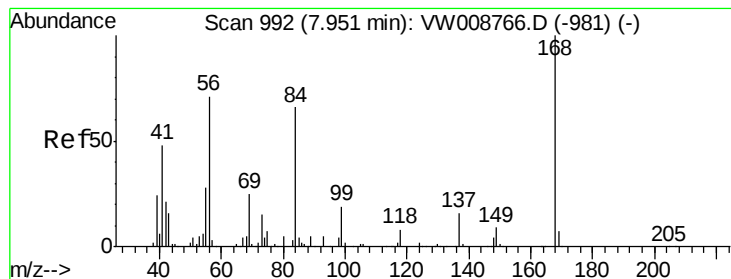
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
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: VW008955.D

Acq: 02 Mar 2019 07:47

Instrument :

MSVOA_W

ClientSampleId :

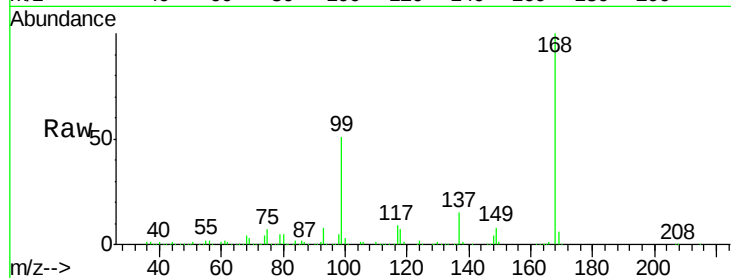
FK-GF-02-031-B

Tot Ion:168 Resp: 307043

Ion Ratio Lower Upper

168 100

99 51.0 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

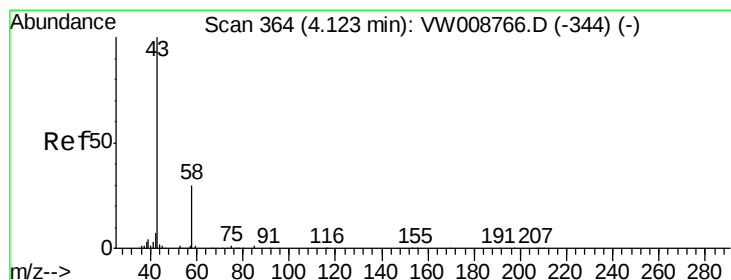
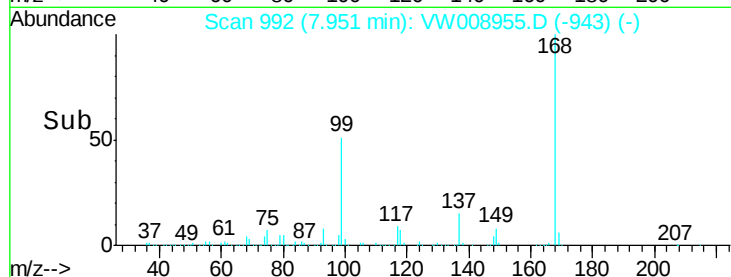
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 81.957 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008955.D

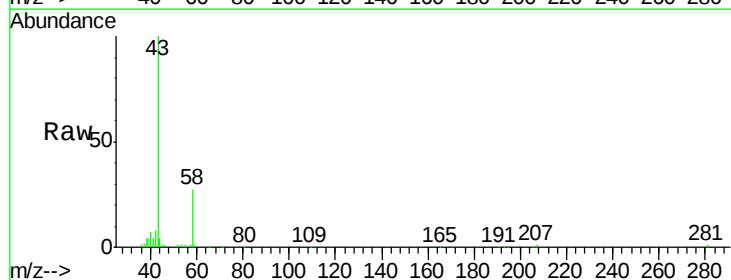
Acq: 02 Mar 2019 07:47

Tgt Ion: 43 Resp: 54707

Ion Ratio Lower Upper

43 100

58 26.4 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

20000

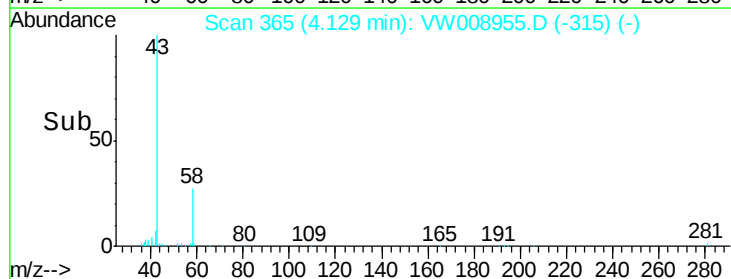
15000

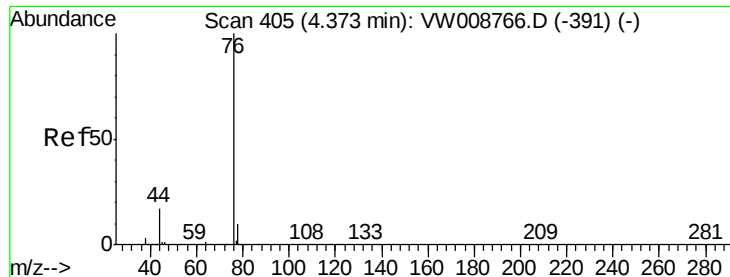
10000

5000

0

Time-->





#17

Carbon Disulfide

Concen: 3.122 ug/l

RT: 4.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: VW008955.D

Acq: 02 Mar 2019 07:47

Instrument :

MSVOA_W

ClientSampleId :

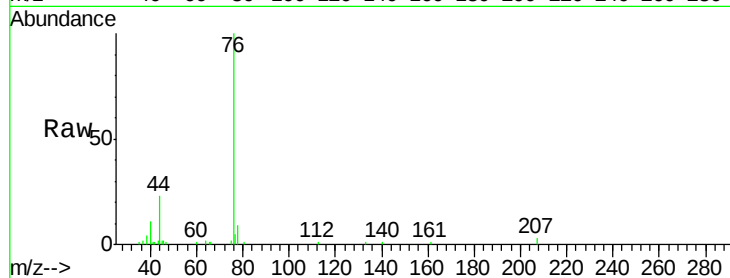
FK-GF-02-031-B

Tot Ion: 76 Resp: 27843

Ion Ratio Lower Upper

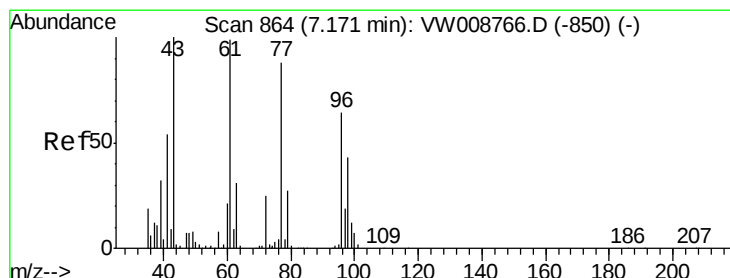
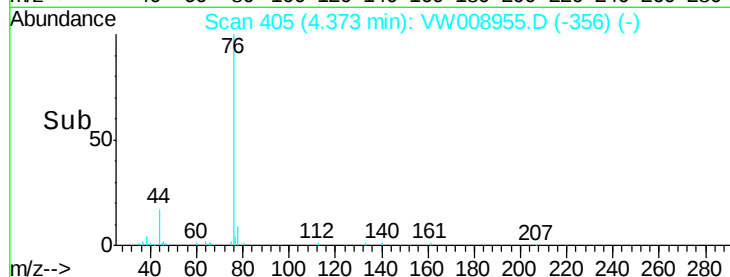
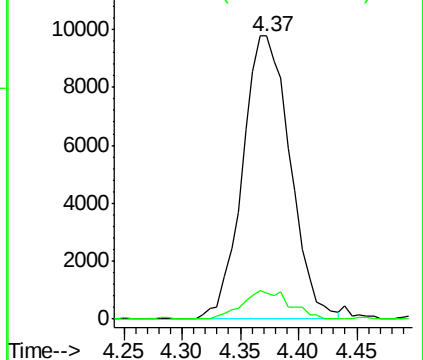
76 100

78 9.1 7.8 11.8



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#25

2-Butanone

Concen: 10.032 ug/l

RT: 7.14 min Scan# 859

Delta R.T. -0.03 min

Lab File: VW008955.D

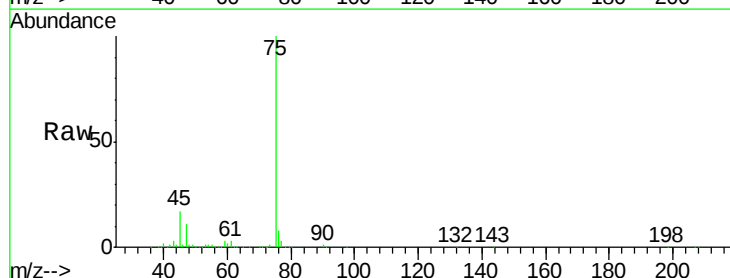
Acq: 02 Mar 2019 07:47

Tgt Ion: 43 Resp: 9362

Ion Ratio Lower Upper

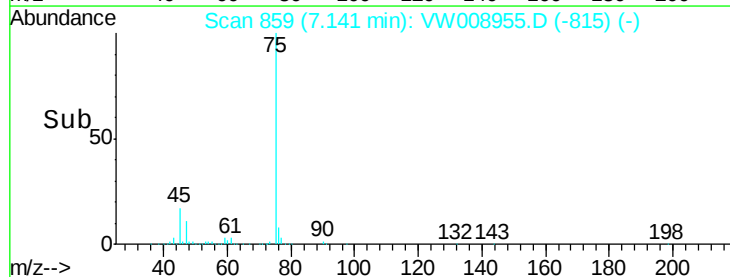
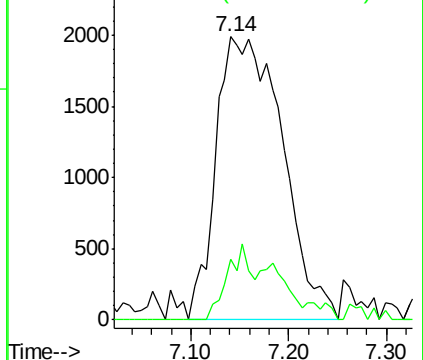
43 100

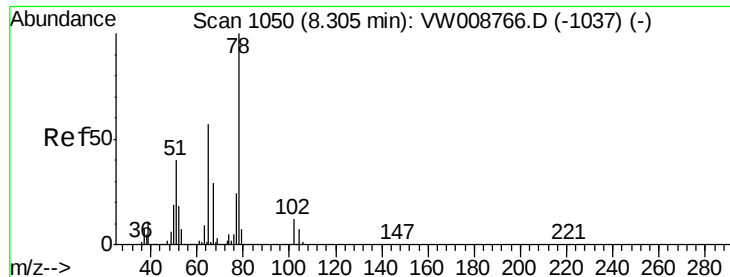
72 21.2 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW





#33

1,2-Dichloroethane-d4

Concen: 59.705 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008955.D

Acq: 02 Mar 2019 07:47

Instrument :

MSVOA_W

ClientSampleId :

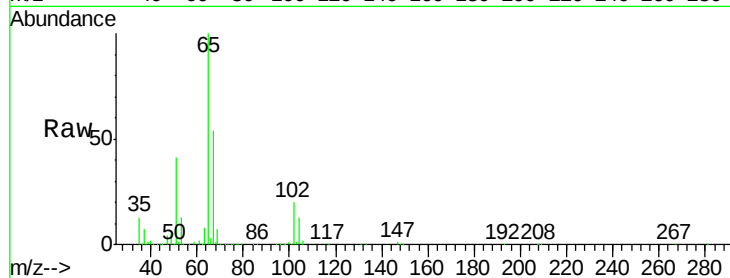
FK-GF-02-031-B

Tot Ion: 65 Resp: 171938

Ion Ratio Lower Upper

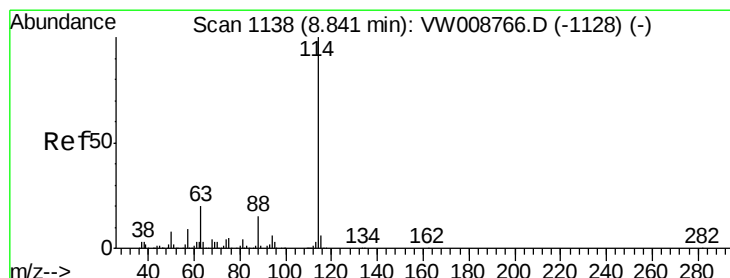
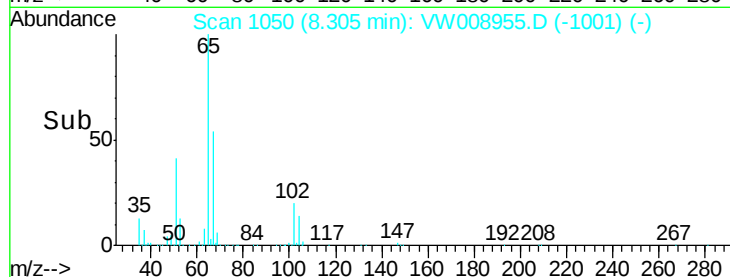
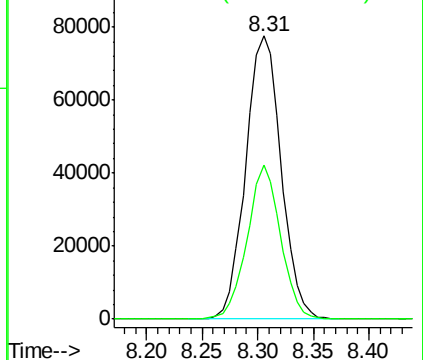
65 100

67 51.4 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008955.D

Acq: 02 Mar 2019 07:47

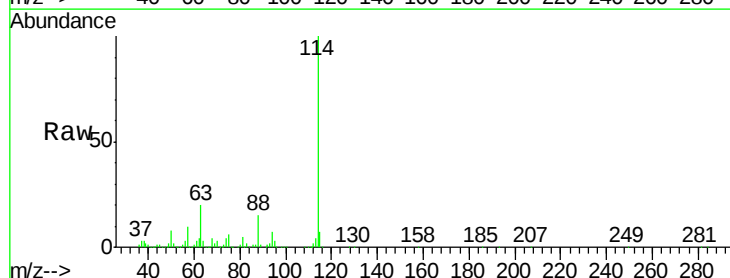
Tgt Ion: 114 Resp: 474708

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

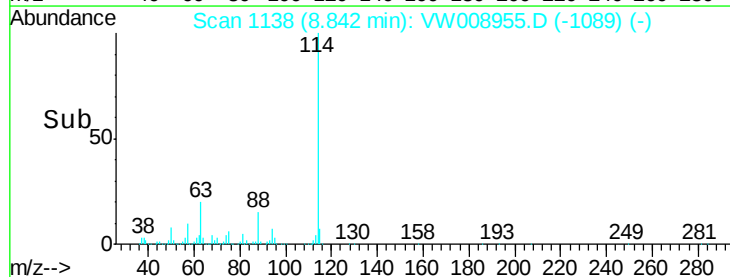
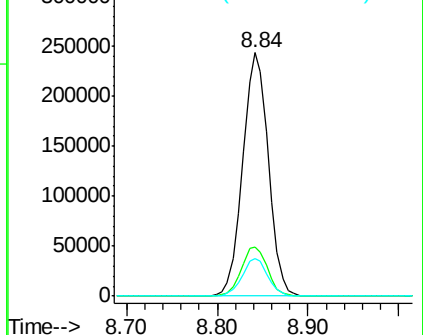
88 15.4 0.0 30.4

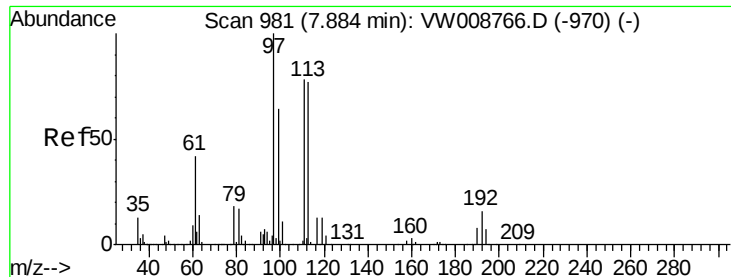


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 50.338 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008955.D

Acq: 02 Mar 2019 07:47

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-031-B

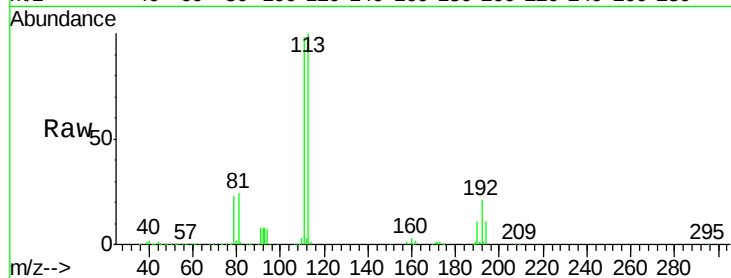
Tot Ion:113 Resp: 143473

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

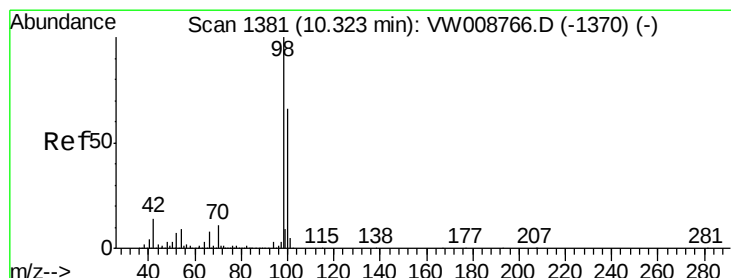
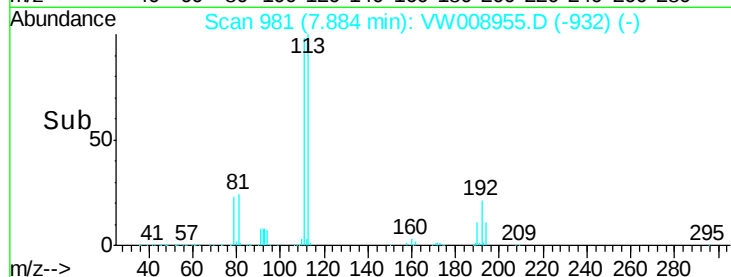
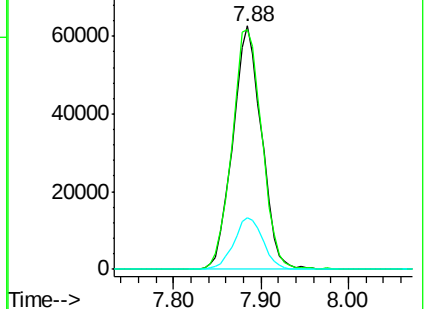
192 21.5 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 51.693 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008955.D

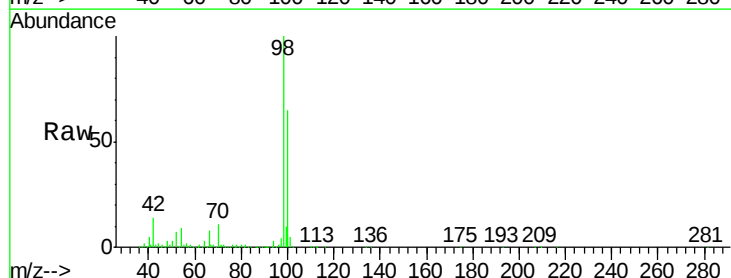
Acq: 02 Mar 2019 07:47

Tgt Ion: 98 Resp: 568761

Ion Ratio Lower Upper

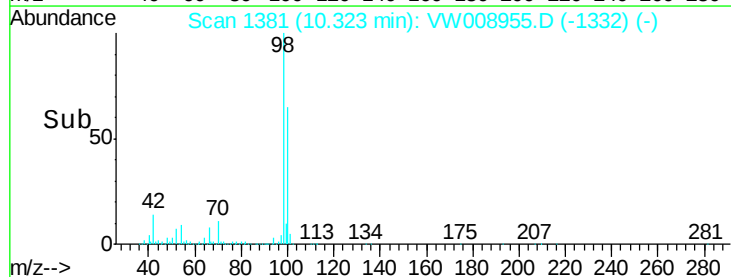
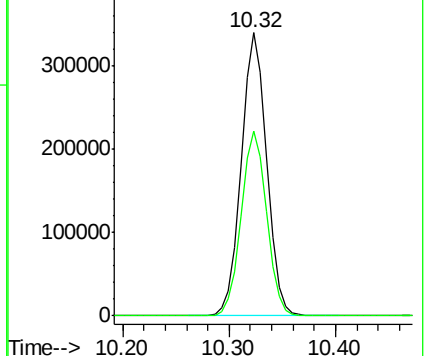
98 100

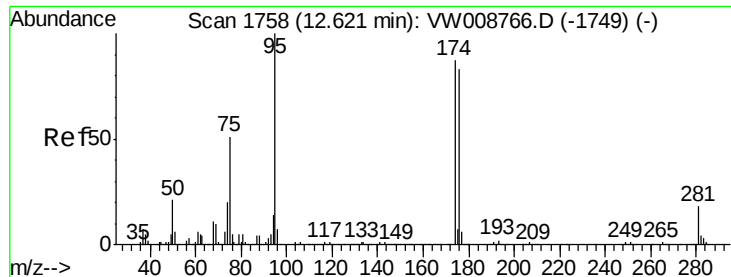
100 65.5 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

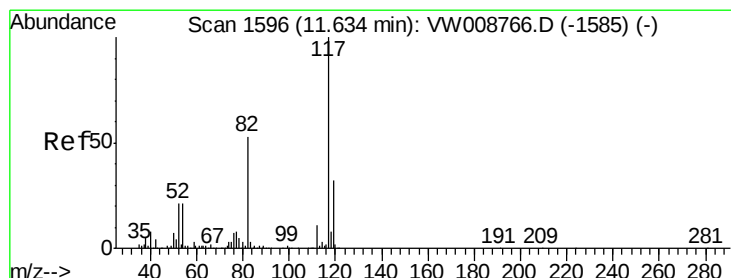
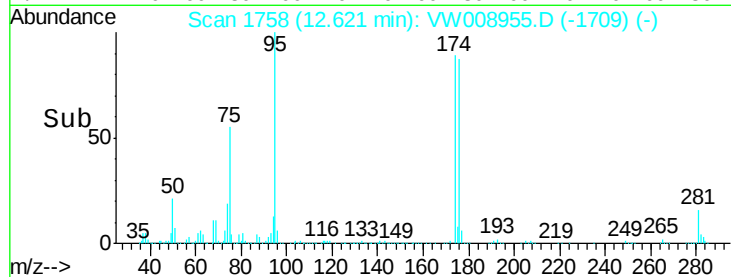
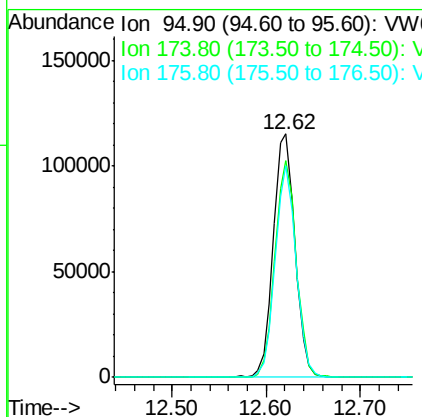
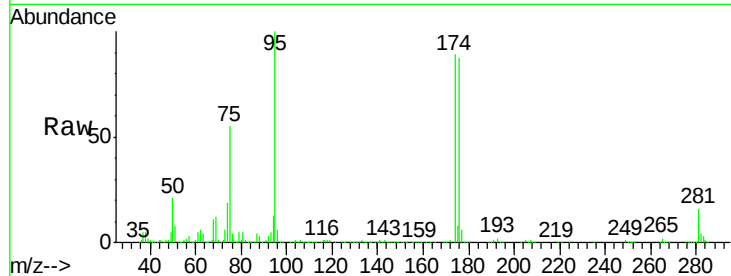




#62
4-Bromofluorobenzene
Concen: 43.089 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

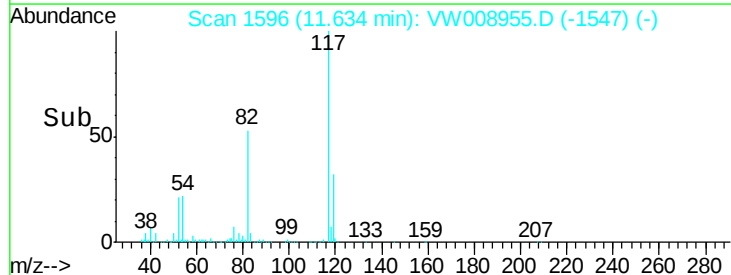
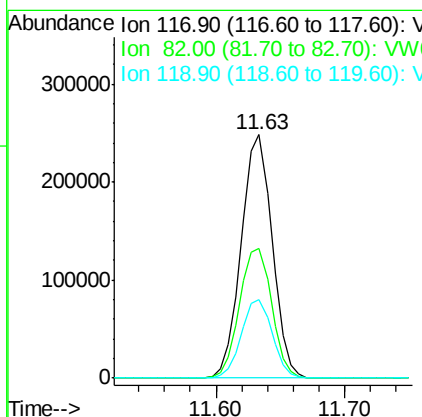
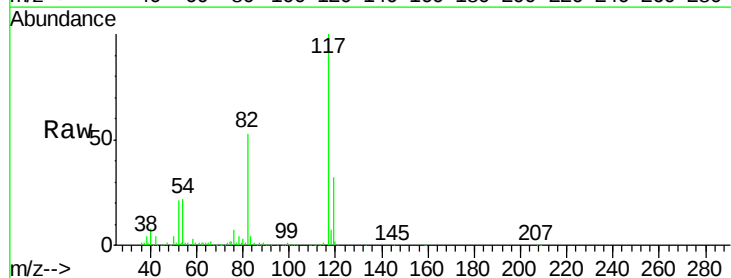
Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-031-B

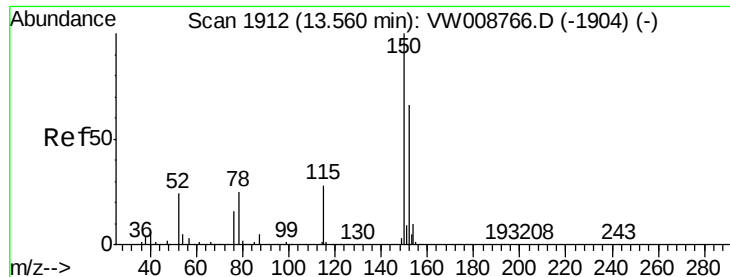
Tot Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	169.2
176	83.0	0.0	163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.2	63.4
119	32.4	25.9	38.9



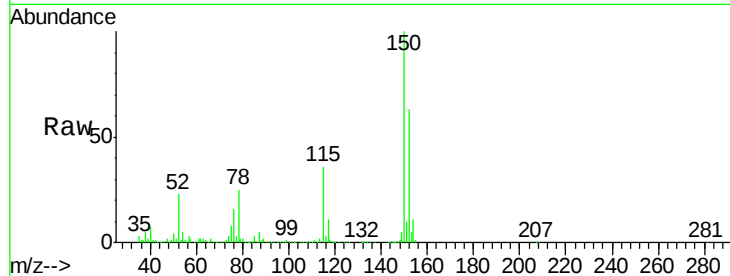


#72

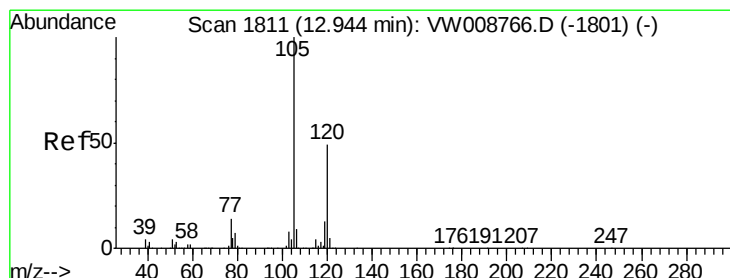
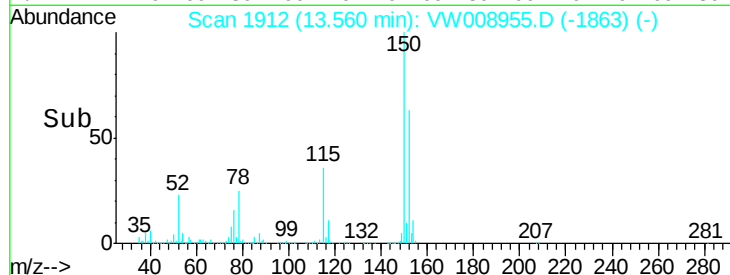
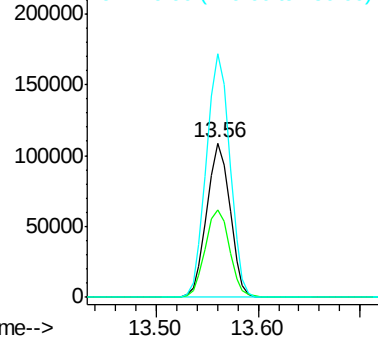
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-031-B

Tot Ion:152 Resp: 172245
Ion Ratio Lower Upper
152 100
115 58.5 28.6 85.8
150 158.7 0.0 348.0



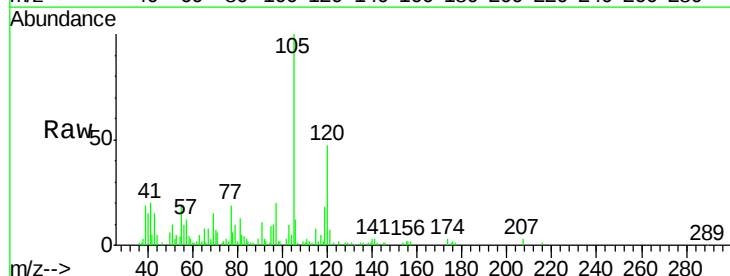
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#80

1,3,5-Trimethylbenzene
Concen: 1.772 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Tgt Ion:105 Resp: 18181
Ion Ratio Lower Upper
105 100
120 48.8 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

