

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011719\
 Data File : VF061443.D
 Acq On : 17 Jan 2019 14:29
 Operator : VA/AP
 Sample : K1157-08
 Misc : 5.02g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 WC-04-011519

Manual Integrations
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 1/18/2019 3:42:23 PM

Quant Time: Jan 18 04:03:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	181797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.57	114	338918	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.76	117	238113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	80369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	120683	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
35) Dibromofluoromethane	4.09	113	148047	55.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.72%	
50) Toluene-d8	7.54	98	340579	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
62) 4-Bromofluorobenzene	11.39	95	121609	35.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.04%	
Target Compounds						
20) Methylene Chloride	2.17	84	13278m	7.182	ug/l	Qvalue

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

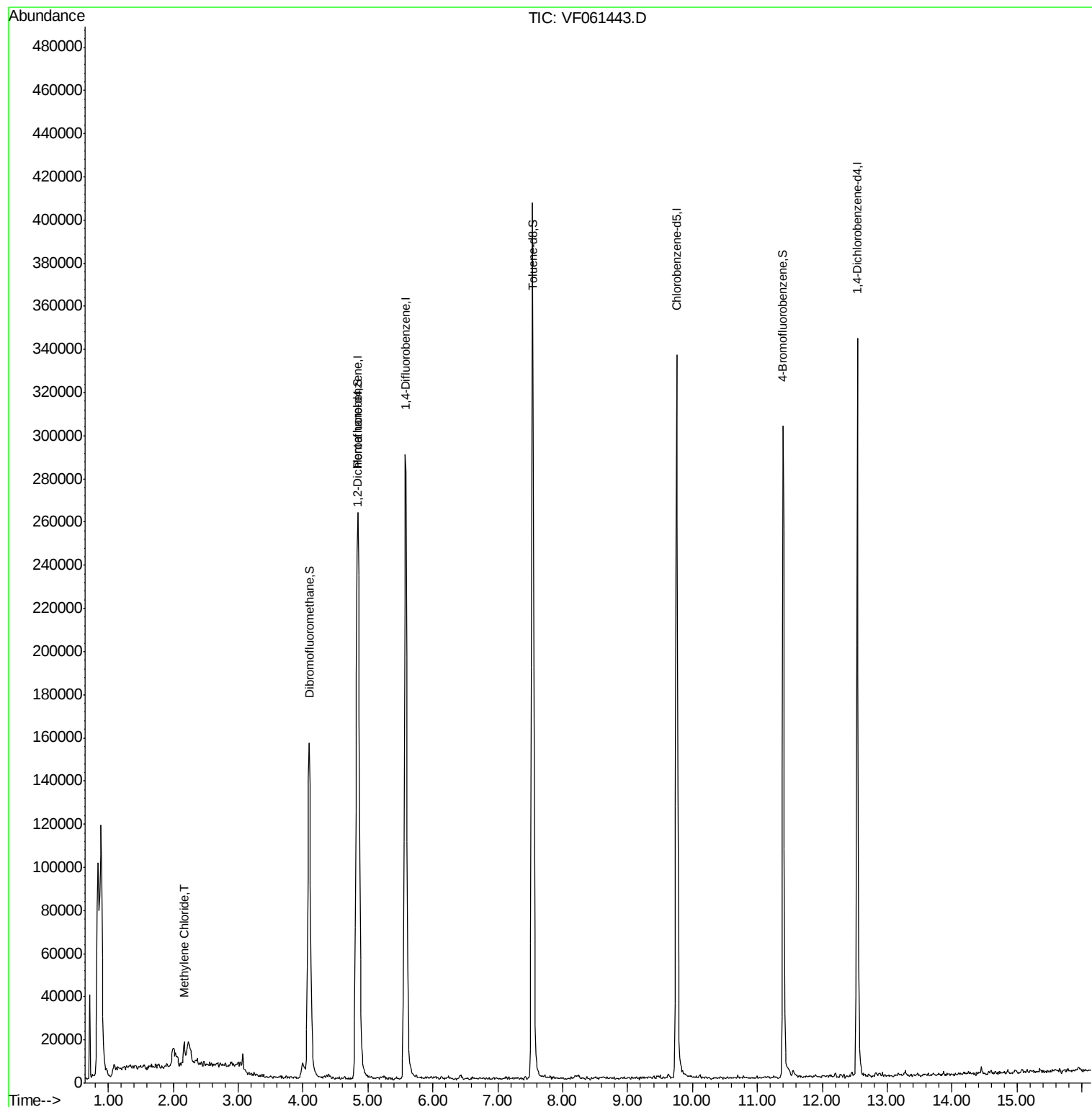
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF011719\
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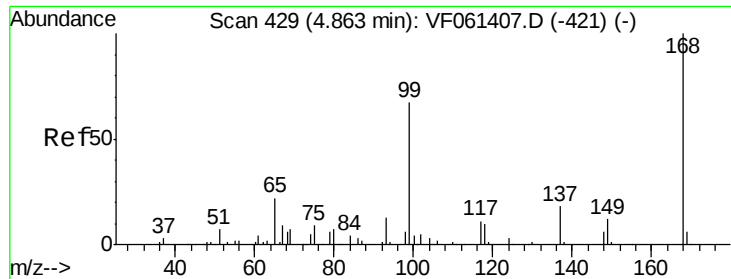
Instrument :
MSVOA_F
ClientSampleId :
WC-04-011519

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Quant Time: Jan 18 04:03:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.85 min Scan# 428

Delta R.T. -0.01 min

Lab File: VF061443.D

Acq: 17 Jan 2019 14:29

Instrument :

MSVOA_F

ClientSampleId :

WC-04-011519

Tot Ion:168 Resp: 181797

Ion Ratio Lower Upper

168 100

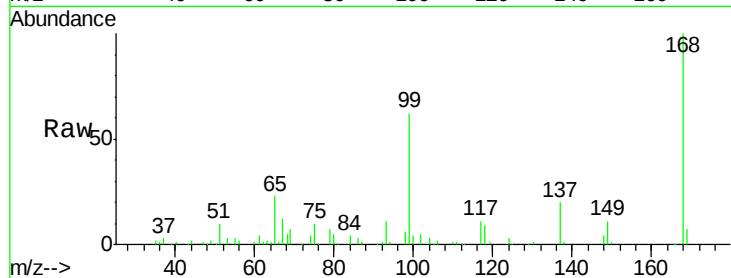
99 61.9 53.5 80.3

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Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

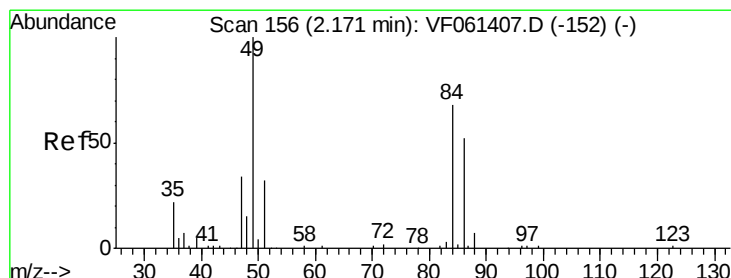
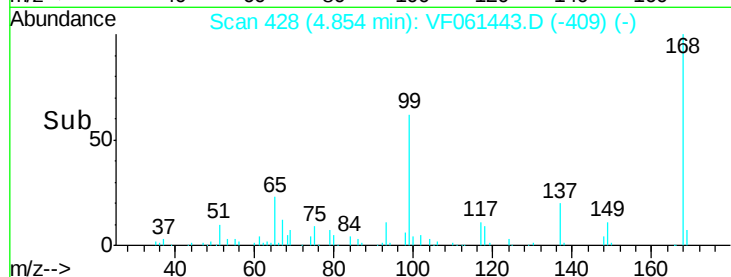
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 7.182 ug/l m

RT: 2.17 min Scan# 156

Delta R.T. 0.00 min

Lab File: VF061443.D

Acq: 17 Jan 2019 14:29

Tgt Ion: 84 Resp: 13278

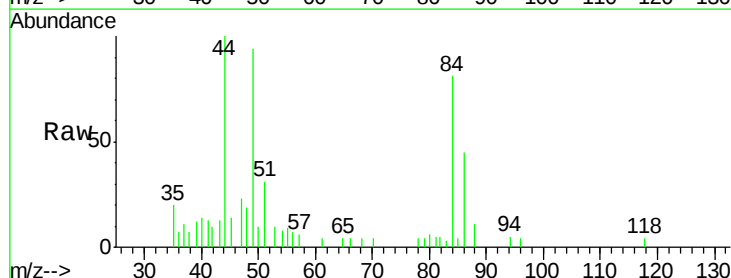
Ion Ratio Lower Upper

84 100

49 115.9 120.0 180.0#

51 38.6 38.6 58.0#

86 55.2 61.0 91.6#



Abundance Ion 84.00 (83.70 to 84.70): VF0

Ion 49.00 (48.70 to 49.70): VF0

Ion 51.00 (50.70 to 51.70): VF0

Ion 86.00 (85.70 to 86.70): VF0

4000

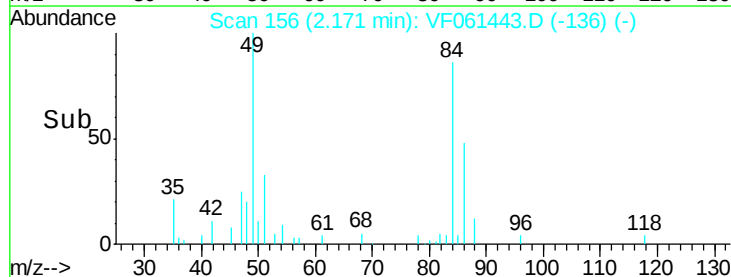
3000

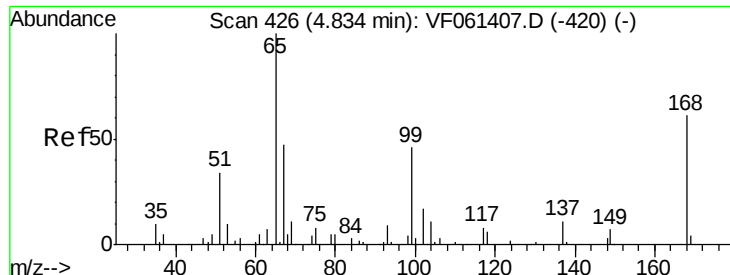
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 53.768 ug/l

RT: 4.82 min Scan# 425

Delta R.T. -0.01 min

Lab File: VF061443.D

Acq: 17 Jan 2019 14:29

Tot Ion: 65 Resp: 120683

Ion Ratio Lower Upper

65 100

67 49.0 0.0 99.8

Instrument :

MSVOA_F

ClientSampleId :

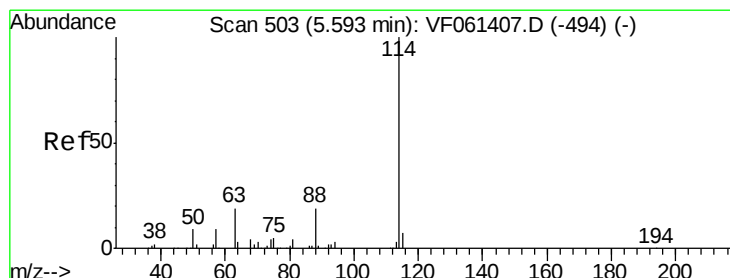
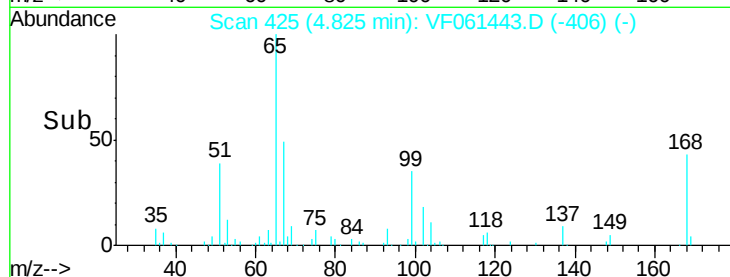
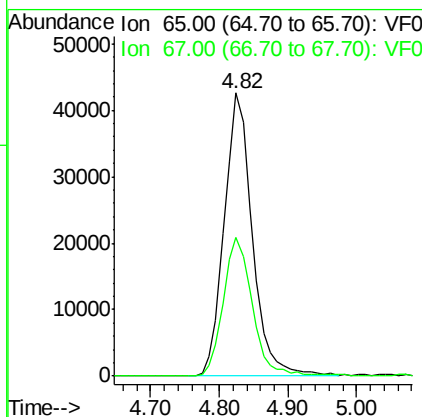
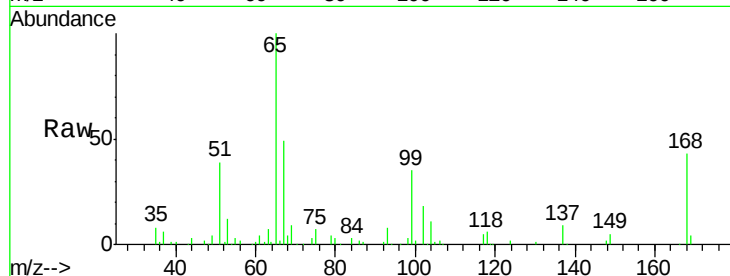
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.57 min Scan# 501

Delta R.T. -0.02 min

Lab File: VF061443.D

Acq: 17 Jan 2019 14:29

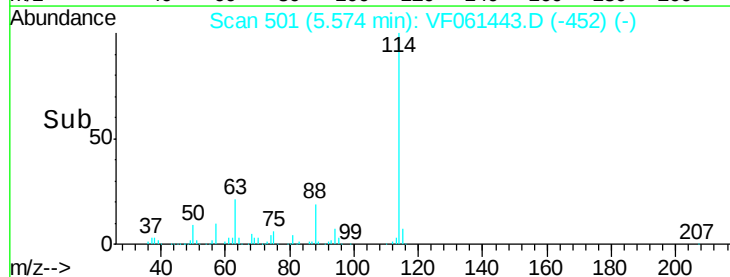
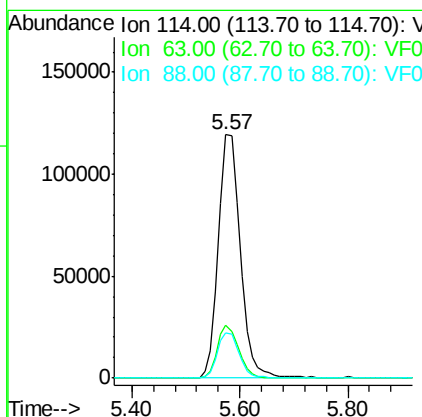
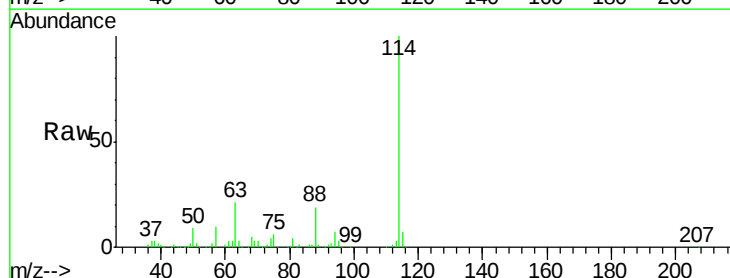
Tgt Ion: 114 Resp: 338918

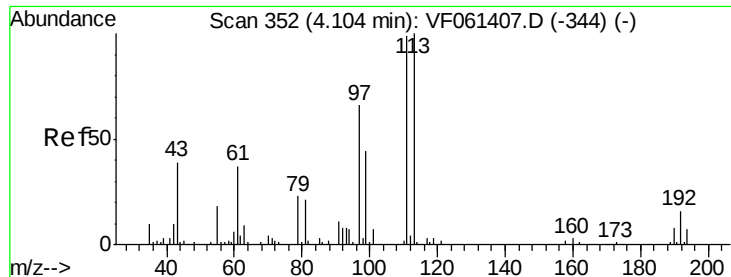
Ion Ratio Lower Upper

114 100

63 21.5 0.0 39.0

88 18.8 0.0 37.4





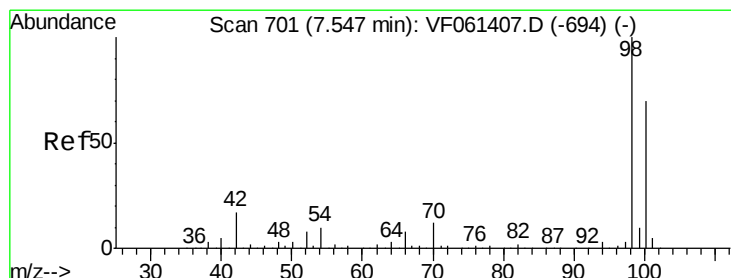
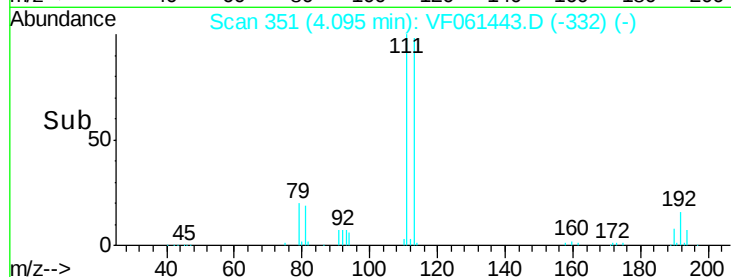
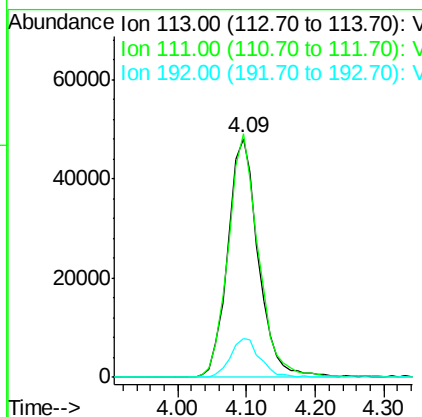
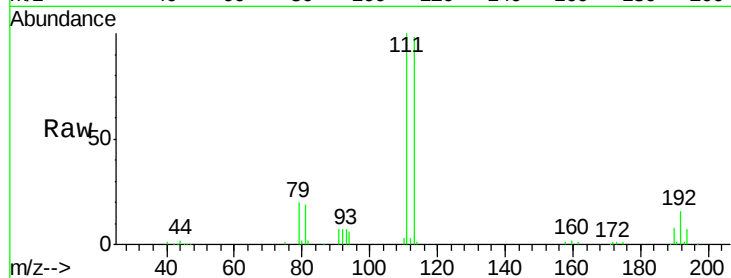
#35
Dibromofluoromethane
Concen: 55.358 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF061443.D
Acq: 17 Jan 2019 14:29

Instrument :
MSVOA_F
ClientSampleId :
WC-04-011519

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	79.4	119.0
192	16.3	12.4	18.6

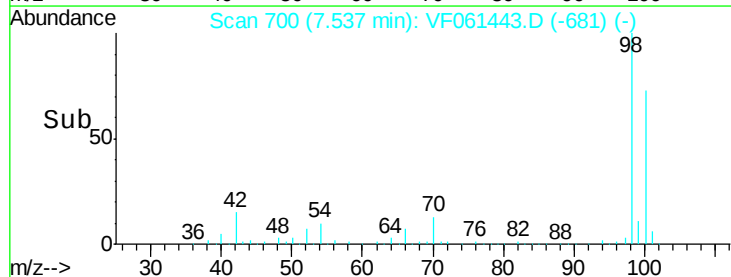
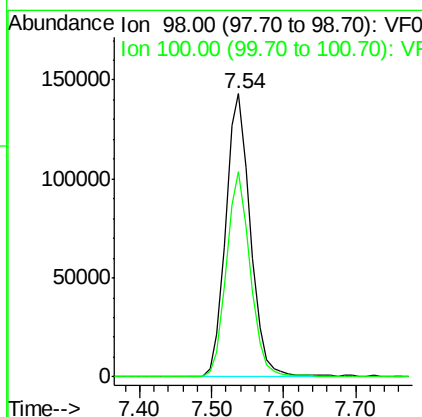
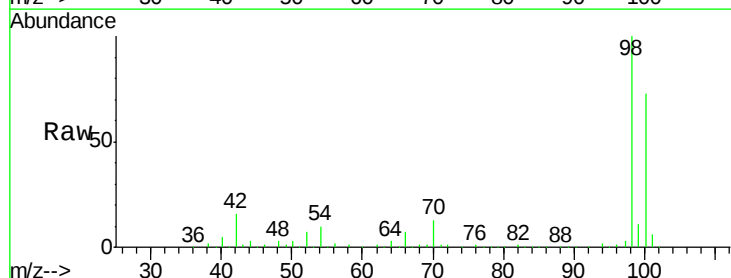
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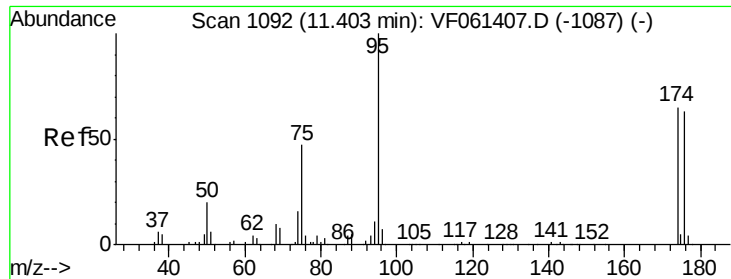
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#50
Toluene-d8
Concen: 46.481 ug/l
RT: 7.54 min Scan# 700
Delta R.T. -0.01 min
Lab File: VF061443.D
Acq: 17 Jan 2019 14:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	72.7	55.6	83.4





#62

4-Bromofluorobenzene

Concen: 35.522 ug/l

RT: 11.39 min Scan# 1091

Delta R.T. -0.01 min

Lab File: VF061443.D

Acq: 17 Jan 2019 14:29

Instrument :

MSVOA_F

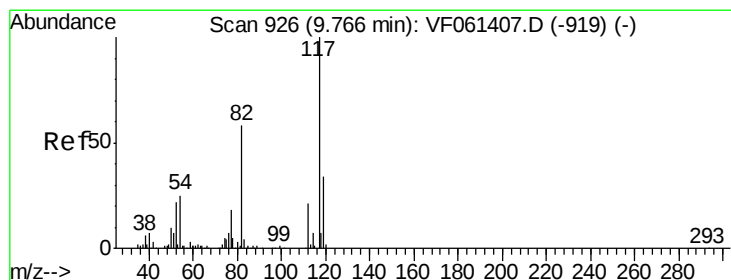
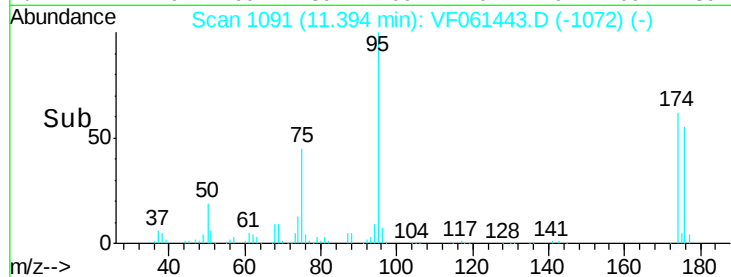
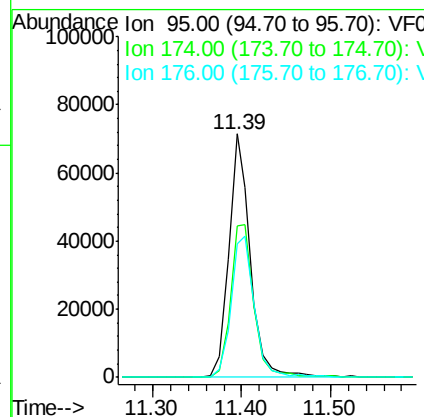
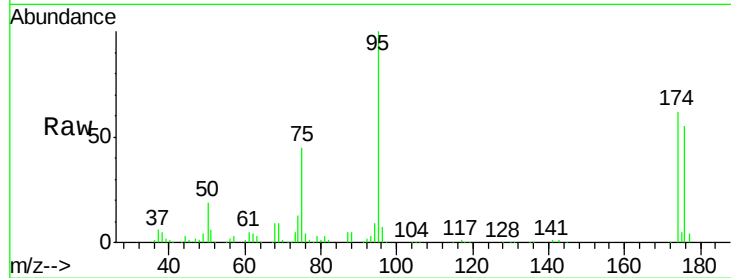
ClientSampleId :

WC-04-011519

Tot Ion:	95	Resp:	121609
Ion Ratio	Lower	Upper	
95	100		
174	62.0	0.0	130.4
176	54.8	0.0	126.2

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

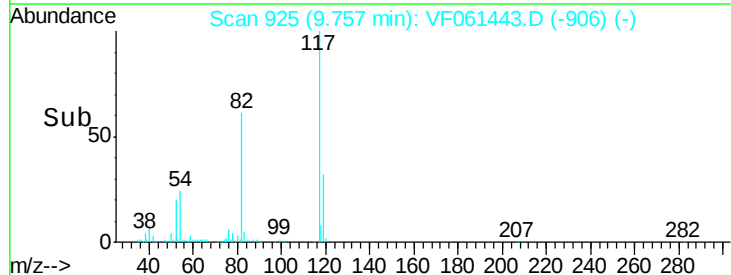
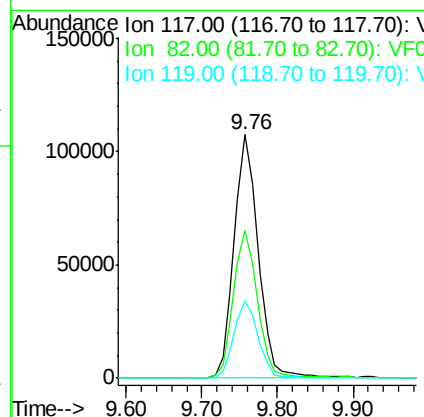
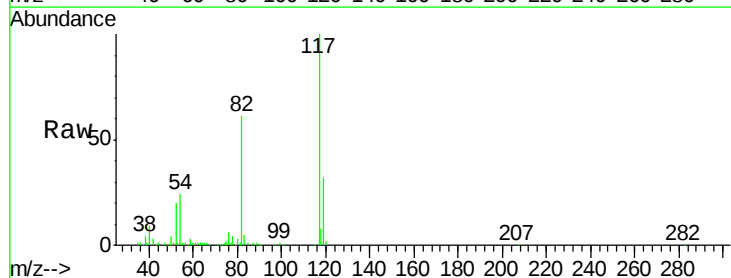
RT: 9.76 min Scan# 925

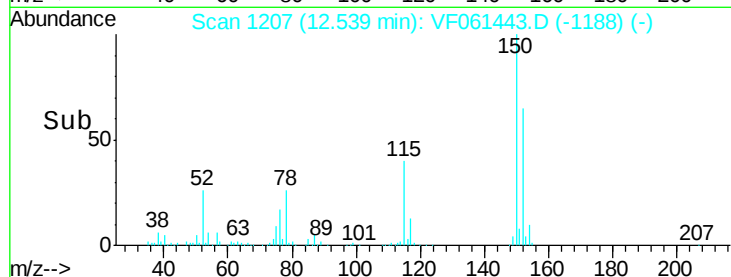
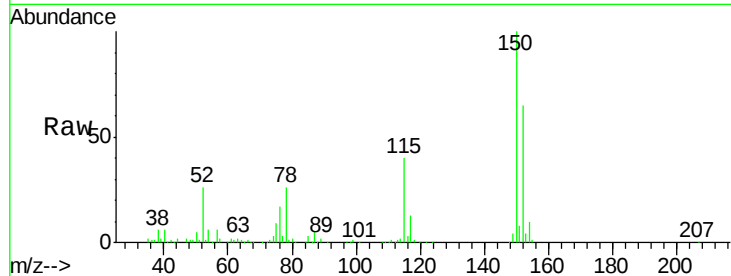
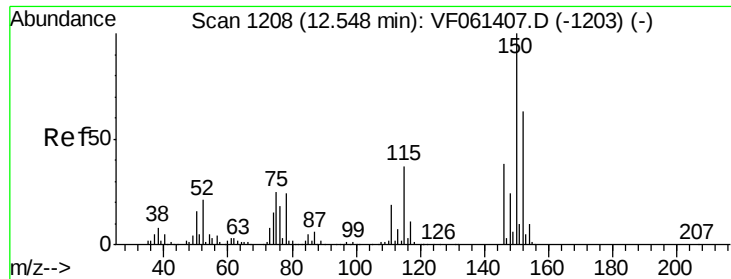
Delta R.T. -0.01 min

Lab File: VF061443.D

Acq: 17 Jan 2019 14:29

Tgt Ion:	117	Resp:	238113
Ion Ratio	Lower	Upper	
117	100		
82	60.8	46.4	69.6
119	31.7	27.2	40.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.54 min Scan# 1207

Delta R.T. -0.01 min

Lab File: VF061443.D

Acq: 17 Jan 2019 14:29

Tot Ion	Ratio	Resp	Lower	Upper
152	100	80369		
115	61.7		30.0	90.0
150	153.9		0.0	321.4

Instrument :
MSVOA_F
ClientSampleId :
WC-04-011519

Manual Integrations
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