

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071918\
 Data File : VF059551.D
 Acq On : 19 Jul 2018 10:40
 Operator : VA/AP
 Sample : J4036-01
 Misc : 11.06g/5mL/MSVOA F/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CON-SB-01-0-2

Manual Integrations
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 7/20/2018 11:34:16 AM

Quant Time: Jul 19 14:59:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 04:09:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	203976	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.75	114	298665	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.90	117	291648	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.62	152	181114	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	174436	54.99	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	109.98%	
35) Dibromofluoromethane	4.27	113	138908	53.70	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	107.40%	
50) Toluene-d8	7.69	98	276438	42.43	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	84.86%	
62) 4-Bromofluorobenzene	11.50	95	160339	46.91	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	93.82%	
Target Compounds						
20) Methylene Chloride	2.31	84	11458m	3.77	ug/l	Qvalue

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

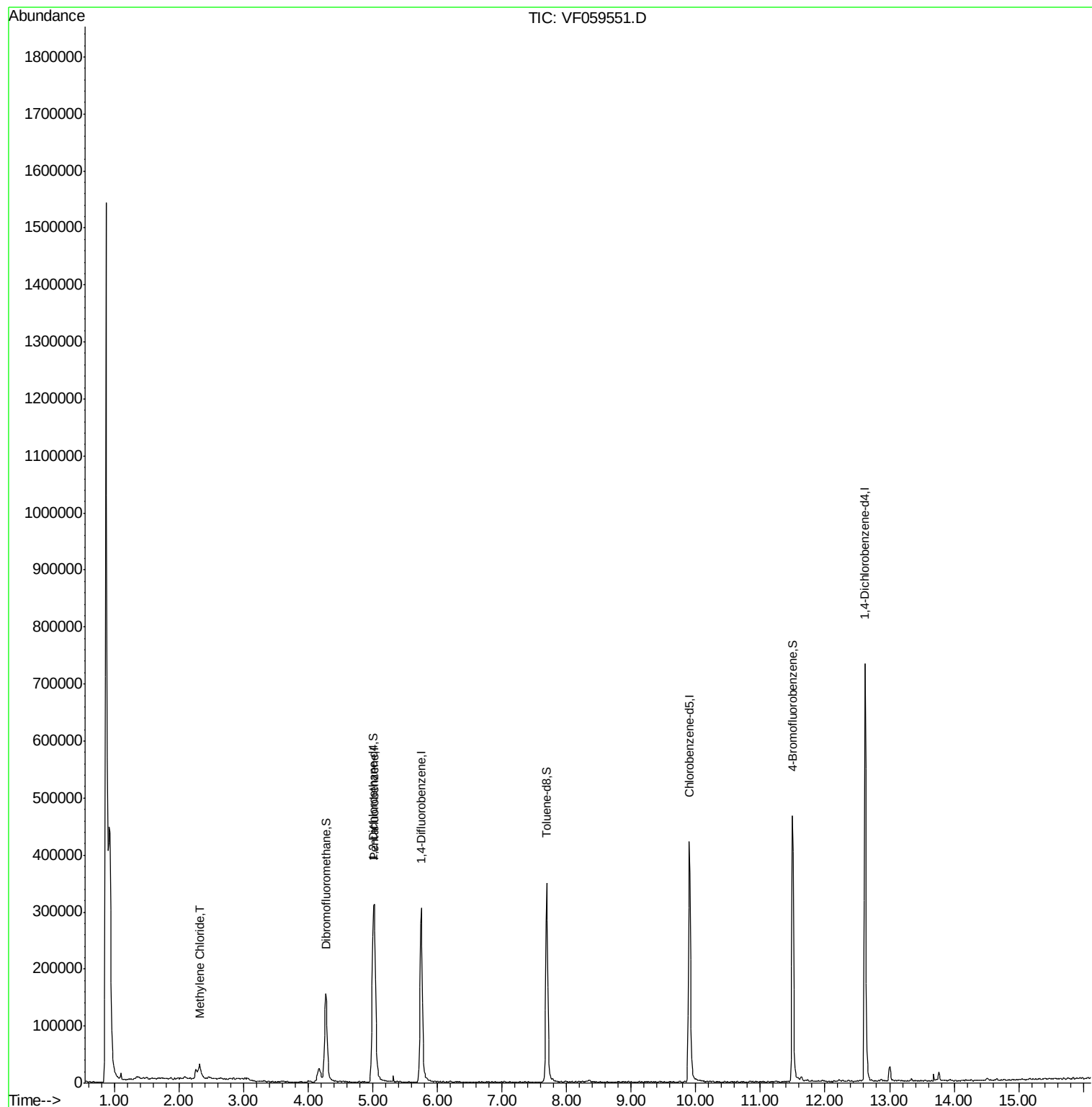
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF071918\
Data File : VF059551.D
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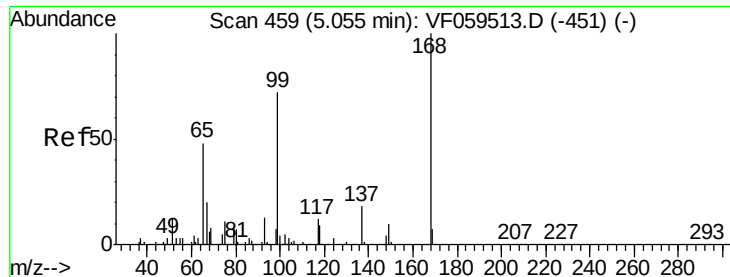
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.02 min Scan# 455

Delta R.T. -0.03 min

Lab File: VF059551.D

Acq: 19 Jul 2018 10:40

Instrument :

MSVOA_F

ClientSampleId :

CON-SB-01-0-2

Tot Ion:168 Resp: 203976

Ion Ratio Lower Upper

168 100

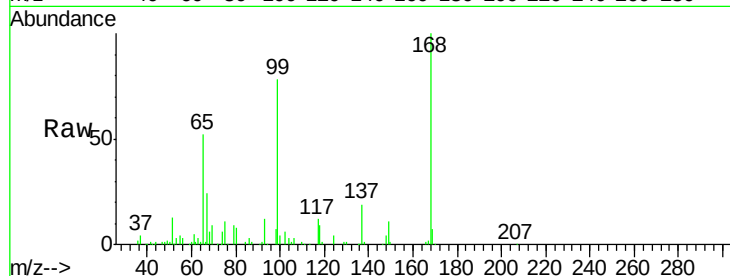
99 78.5 57.6 86.4

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Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.02

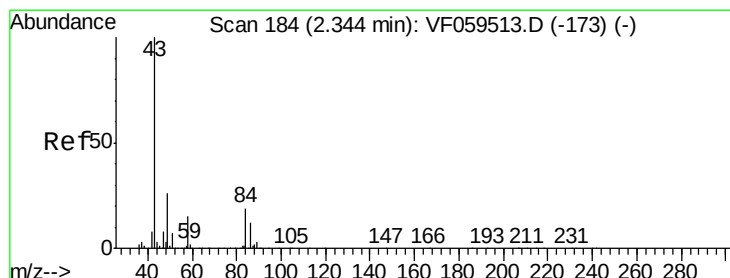
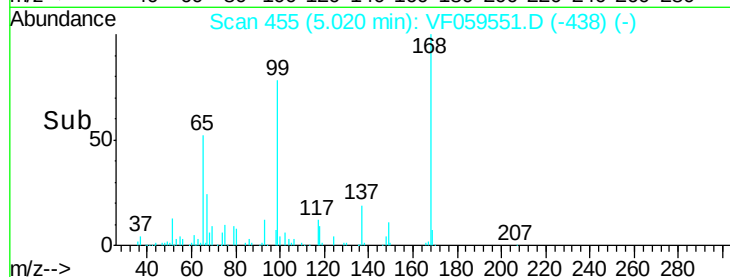
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 3.77 ug/l m

RT: 2.31 min Scan# 180

Delta R.T. -0.03 min

Lab File: VF059551.D

Acq: 19 Jul 2018 10:40

Tgt Ion: 84 Resp: 11458

Ion Ratio Lower Upper

84 100

49 155.1 109.4 164.2

51 51.3 30.5 45.7#

86 59.4 47.6 71.4

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

8000

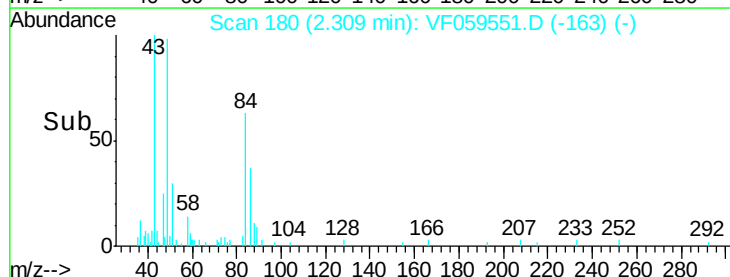
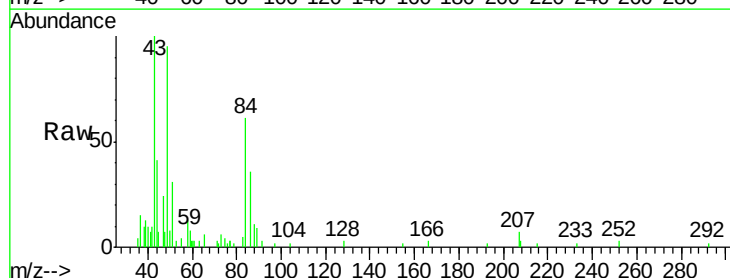
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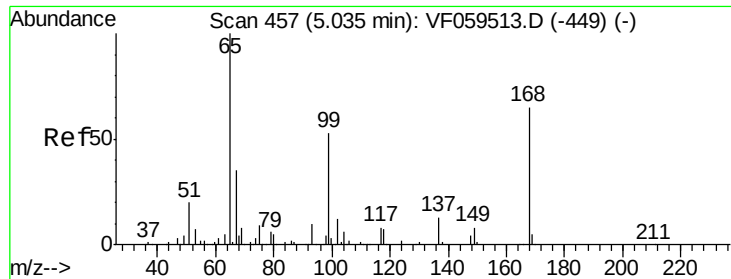
4000

2000

0

Time-->





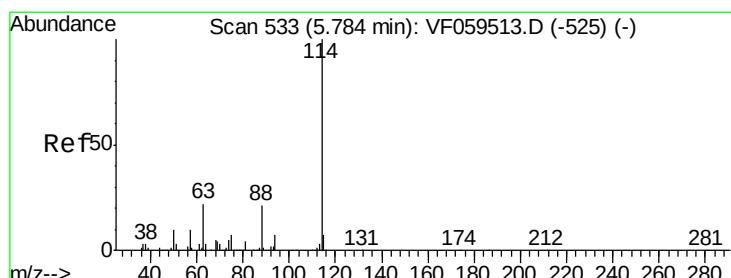
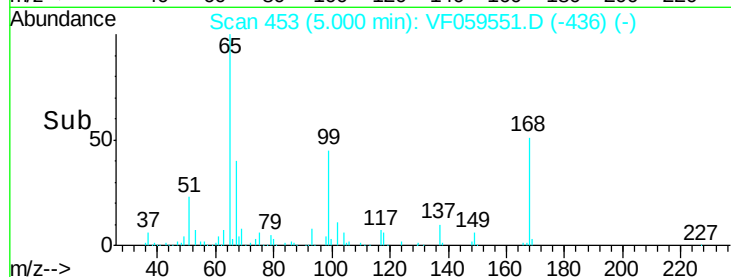
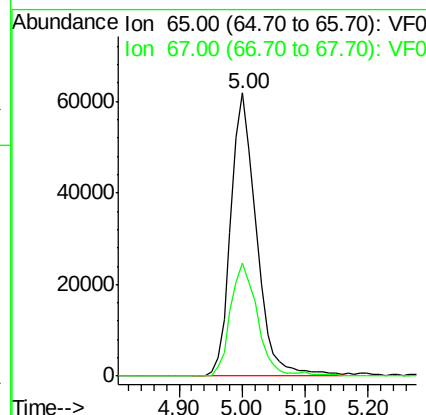
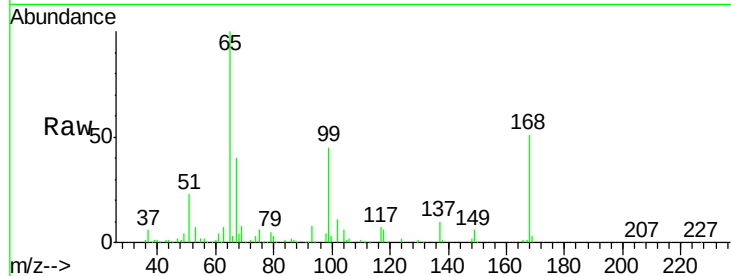
#33
 1,2-Dichloroethane-d4
 Concen: 54.99 ug/l
 RT: 5.00 min Scan# 453
 Delta R.T. -0.03 min
 Lab File: VF059551.D
 Acq: 19 Jul 2018 10:40

Instrument :
 MSVOA_F
 ClientSampleId :
 CON-SB-01-0-2

Tot Ion	Ratio	Resp	Lower	Upper
65	100	174436		
67	40.1	0.0	91.2	

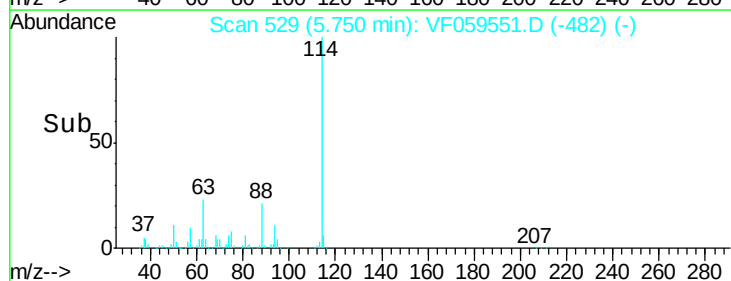
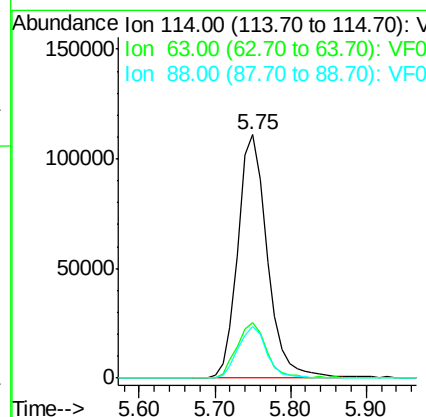
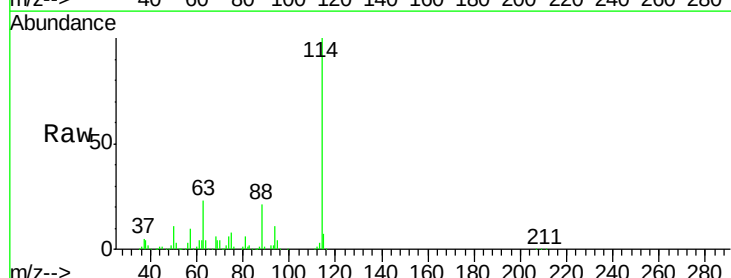
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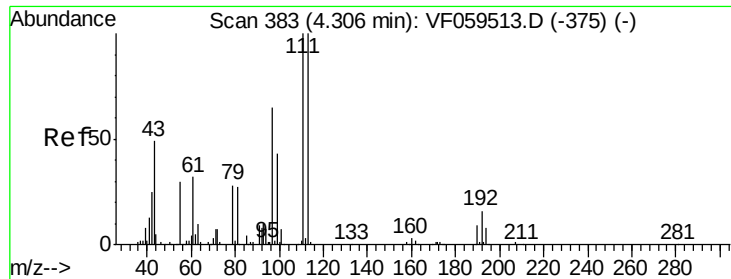
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.75 min Scan# 529
 Delta R.T. -0.03 min
 Lab File: VF059551.D
 Acq: 19 Jul 2018 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	298665		
63	22.8	0.0	44.8	
88	21.0	0.0	42.6	





#35

Dibromofluoromethane

Concen: 53.70 ug/l

RT: 4.27 min Scan# 379

Delta R.T. -0.03 min

Lab File: VF059551.D

Acq: 19 Jul 2018 10:40

Instrument :

MSVOA_F

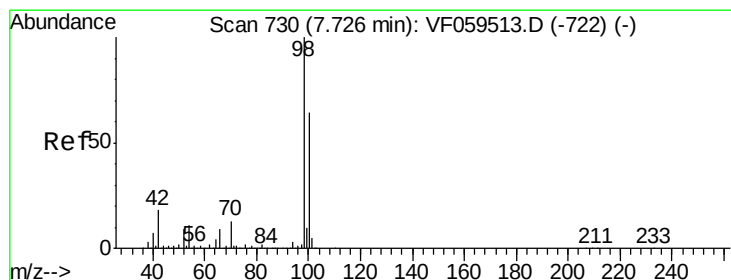
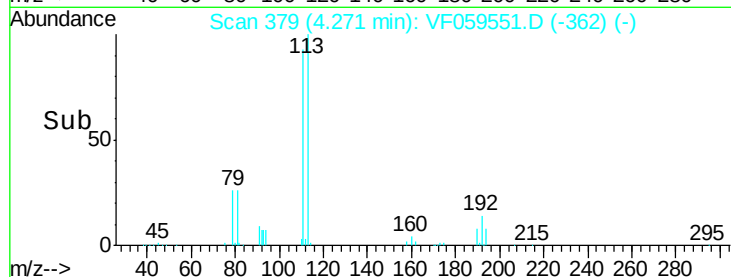
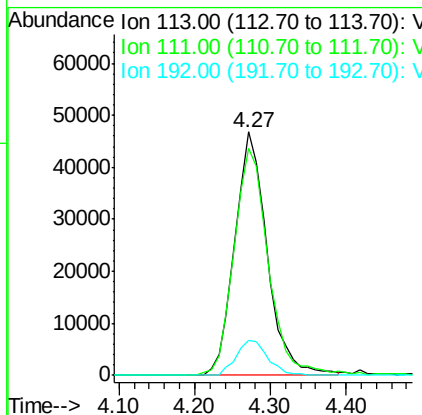
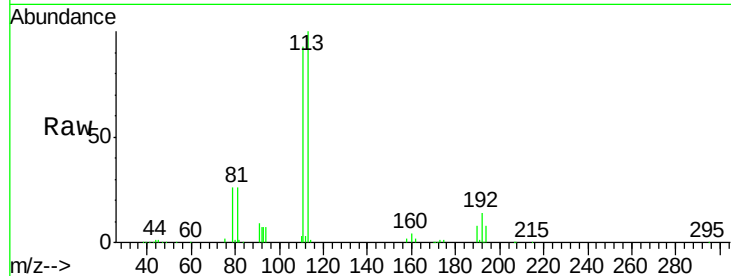
ClientSampleId :

CON-SB-01-0-2

Tot Ion:	113	Resp:	138908
Ion Ratio	Lower	Upper	
113	100		
111	93.4	80.3	120.5
192	14.4	13.1	19.7

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#50

Toluene-d8

Concen: 42.43 ug/l

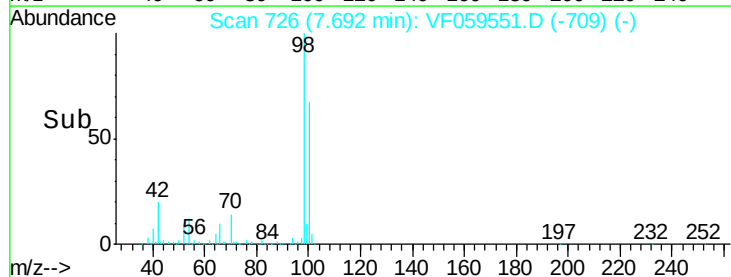
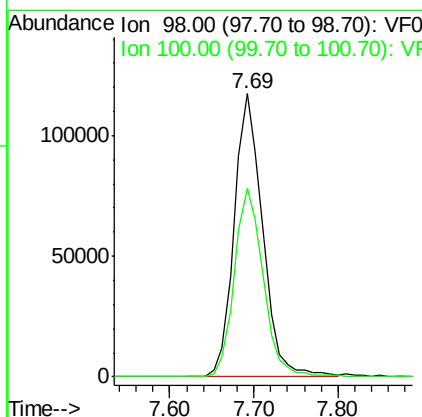
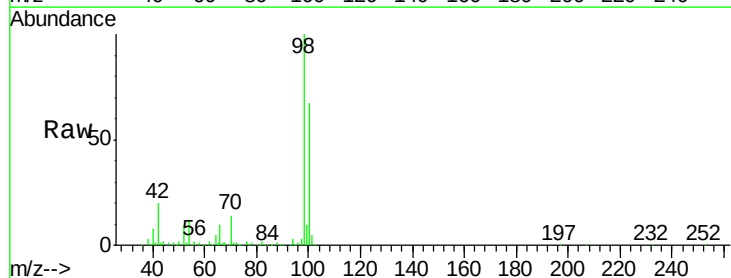
RT: 7.69 min Scan# 726

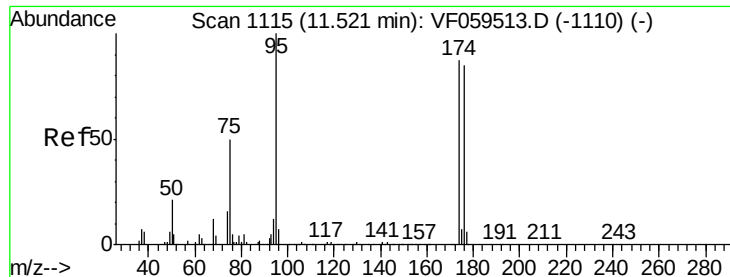
Delta R.T. -0.03 min

Lab File: VF059551.D

Acq: 19 Jul 2018 10:40

Tgt Ion:	98	Resp:	276438
Ion Ratio	Lower	Upper	
98	100		
100	66.9	50.9	76.3





#62

4-Bromofluorobenzene

Concen: 46.91 ug/l

RT: 11.50 min Scan# 1112

Delta R.T. -0.02 min

Lab File: VF059551.D

Acq: 19 Jul 2018 10:40

Instrument :

MSVOA_F

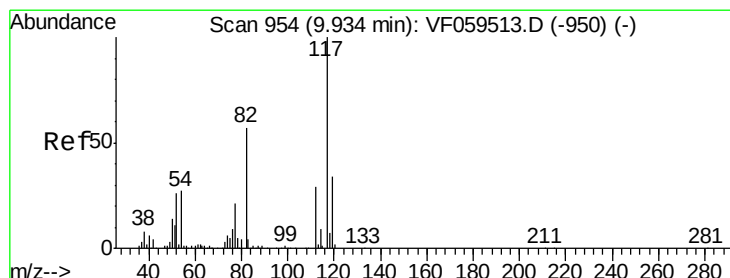
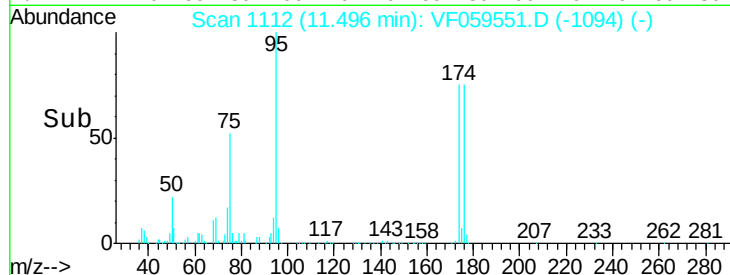
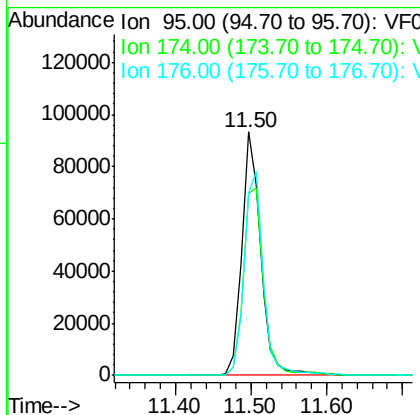
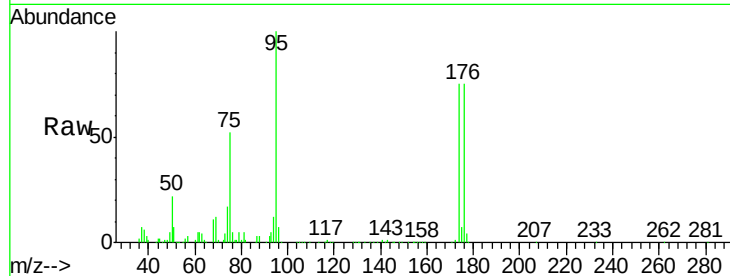
ClientSampleId :

CON-SB-01-0-2

Tot Ion:	95	Resp:	160339
Ion Ratio	Lower	Upper	
95	100		
174	74.6	0.0	174.4
176	74.8	0.0	169.4

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#63

Chlorobenzene-d5

Concen: 50.00 ug/l

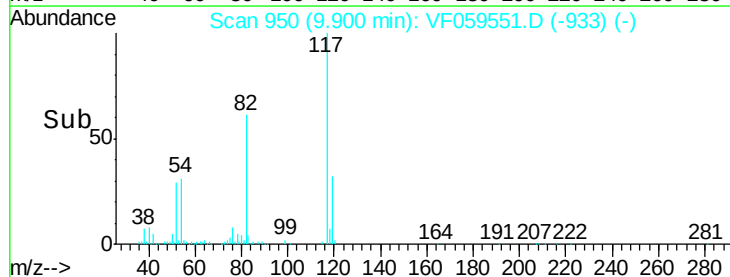
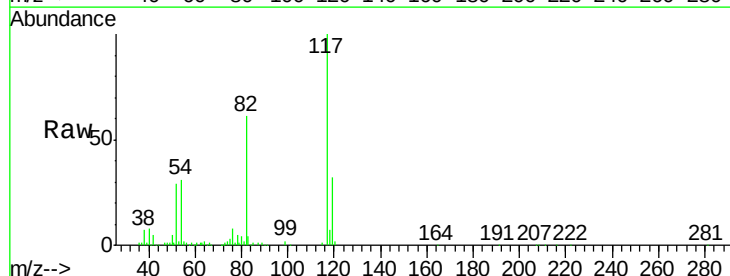
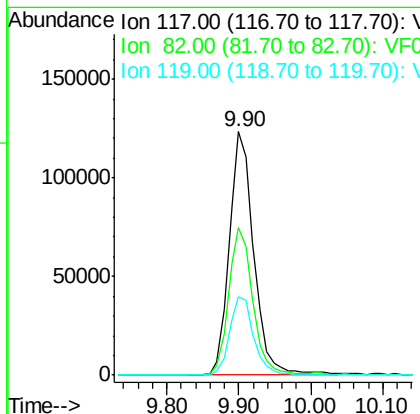
RT: 9.90 min Scan# 950

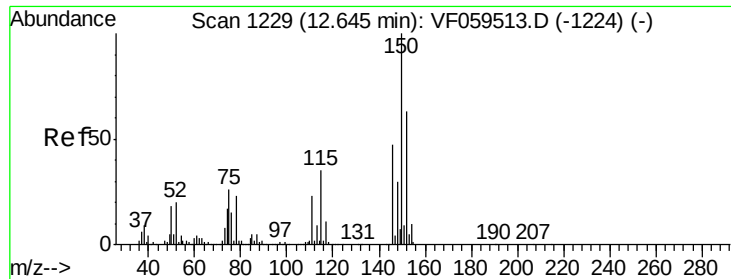
Delta R.T. -0.03 min

Lab File: VF059551.D

Acq: 19 Jul 2018 10:40

Tgt Ion:	117	Resp:	291648
Ion Ratio	Lower	Upper	
117	100		
82	60.9	46.1	69.1
119	32.2	27.2	40.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.62 min Scan# 1226

Delta R.T. -0.02 min

Lab File: VF059551.D

Acq: 19 Jul 2018 10:40

Instrument :

MSVOA_F

ClientSampleId :

CON-SB-01-0-2

Tot Ion	Ratio	Resp	Lower	Upper
152	100	181114		
115	63.6	27.8	83.3	
150	155.9	0.0	318.4	

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