

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062018\
 Data File : VF059242.D
 Acq On : 20 Jun 2018 22:50
 Operator : VA/AP
 Sample : J3584-15RE
 Misc : 5.13g/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-2-SRE

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Quant Time: Jun 21 09:12:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 10:52:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	207495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	333636	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	323591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	187062	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.01	65	178313	70.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	141.72%	
35) Dibromofluoromethane	4.29	113	163663	69.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	139.82%	
50) Toluene-d8	7.71	98	363217	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
62) 4-Bromofluorobenzene	11.51	95	191971	54.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.84%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	2.31	84	12896m	8.96	ug/l	

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

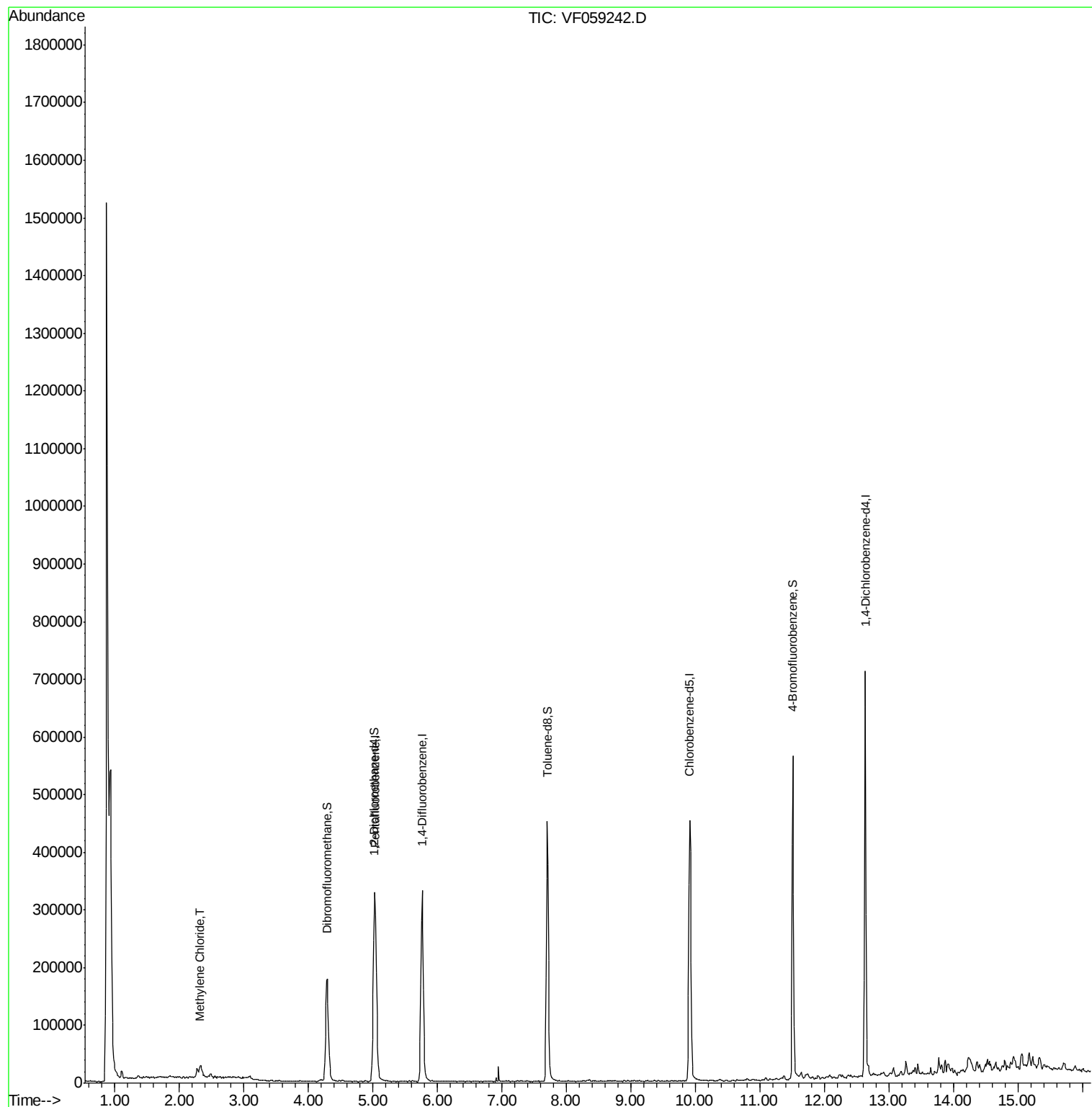
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF062018\
Data File : VF059242.D
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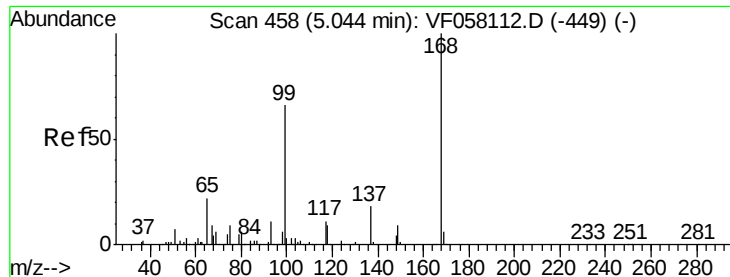
Instrument :
MSVOA_F
ClientSampleId :
TP-2-SRE

Quant Time: Jun 21 09:12:33 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
Response via : Initial Calibration

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 458

Delta R.T. -0.00 min

Lab File: VF059242.D

Acq: 20 Jun 2018 22:50

Instrument :

MSVOA_F

ClientSampleId :

TP-2-SRE

Tot Ion:168 Resp: 207495

Ion Ratio Lower Upper

168 100

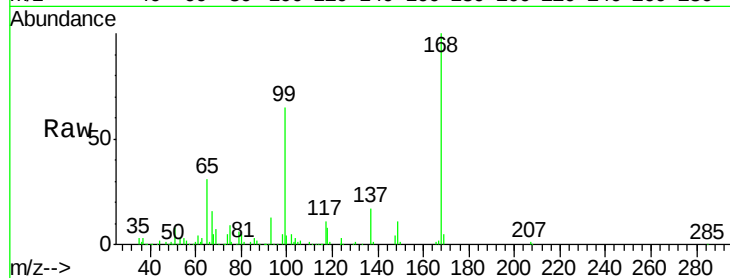
99 65.1 52.9 79.3

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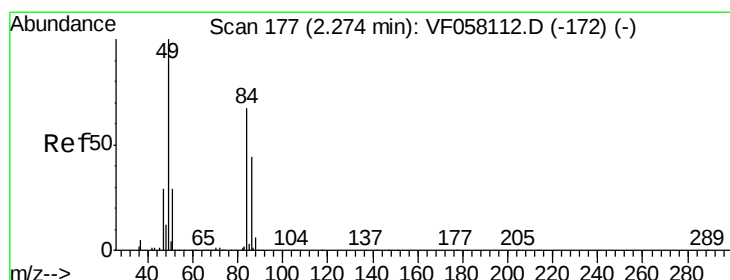
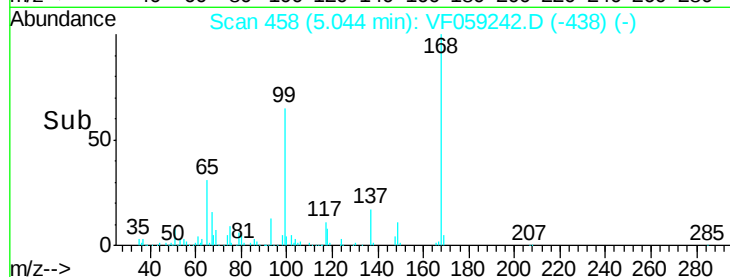
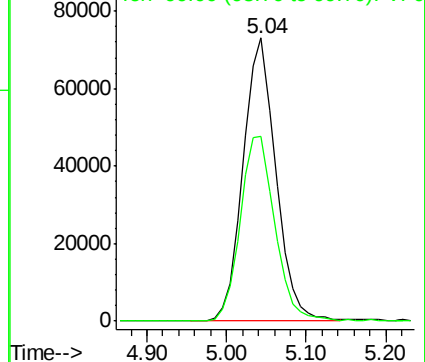
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Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0



#20

Methylene Chloride

Concen: 8.96 ug/l m

RT: 2.31 min Scan# 181

Delta R.T. 0.04 min

Lab File: VF059242.D

Acq: 20 Jun 2018 22:50

Tgt Ion: 84 Resp: 12896

Ion Ratio Lower Upper

84 100

49 158.1 121.0 181.4

51 32.5 35.8 53.6#

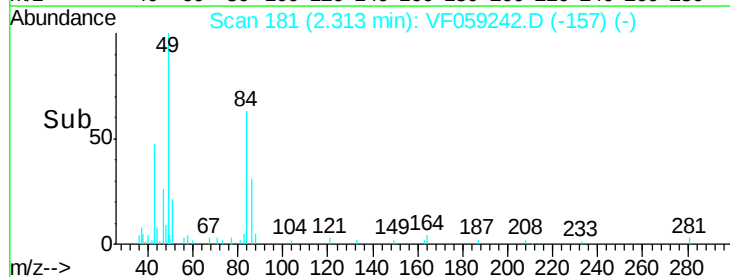
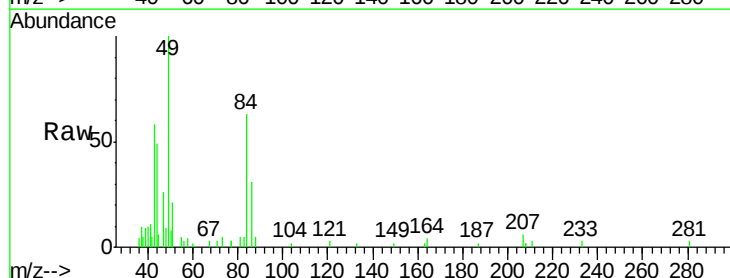
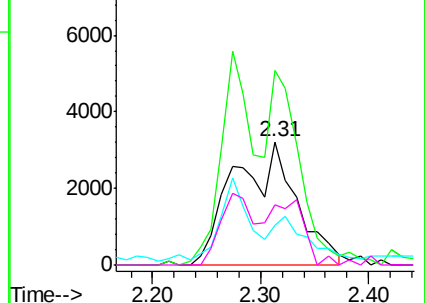
86 49.3 53.2 79.8#

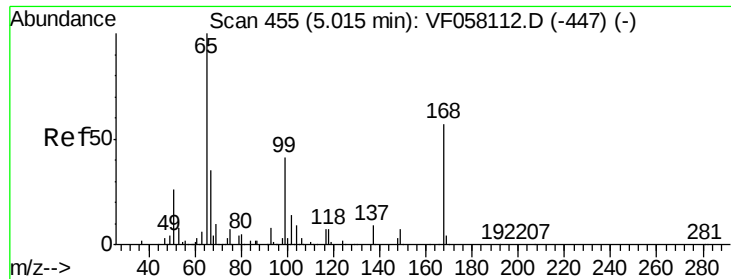
Abundance Ion 84.00 (83.70 to 84.70): VF0

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





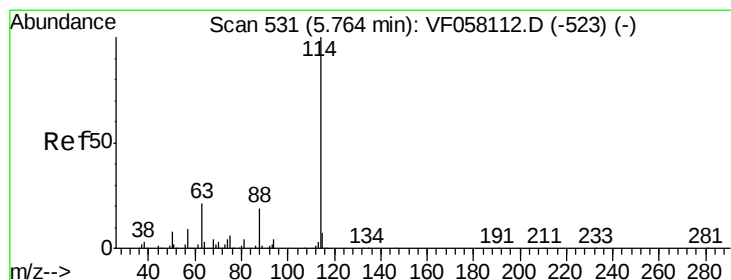
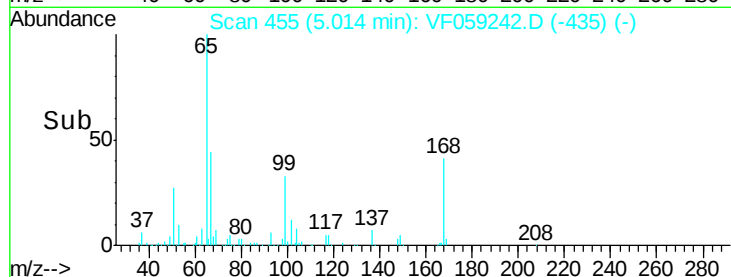
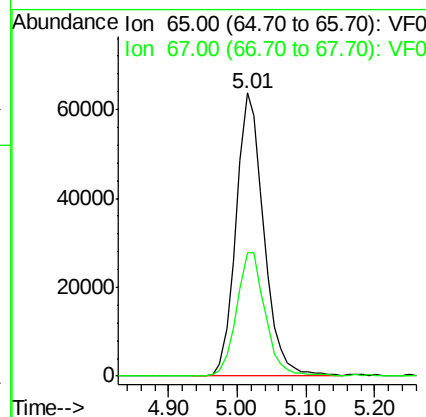
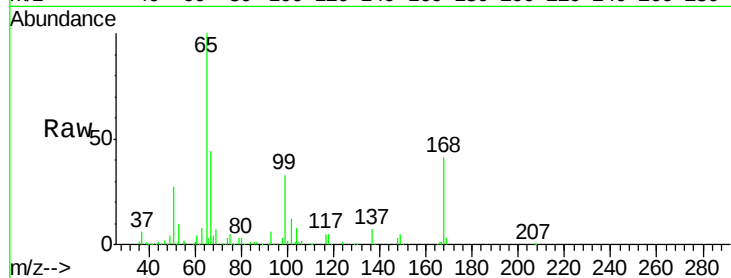
#33
 1,2-Dichloroethane-d4
 Concen: 70.86 ug/l
 RT: 5.01 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: VF059242.D
 Acq: 20 Jun 2018 22:50

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-2-SRE

Tot Ion	Ratio	Resp	Lower	Upper
65	100	178313		
67	43.6	0.0	97.0	

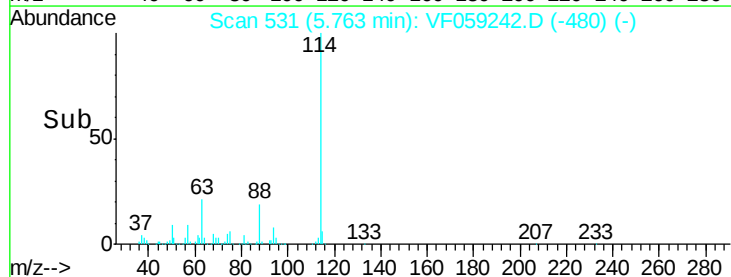
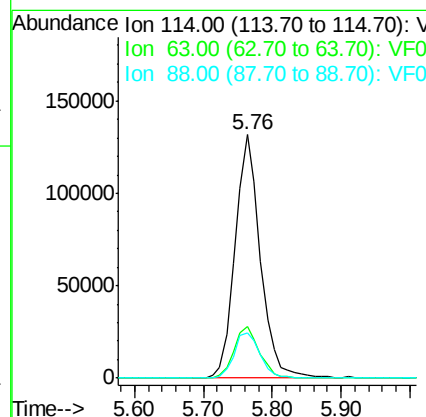
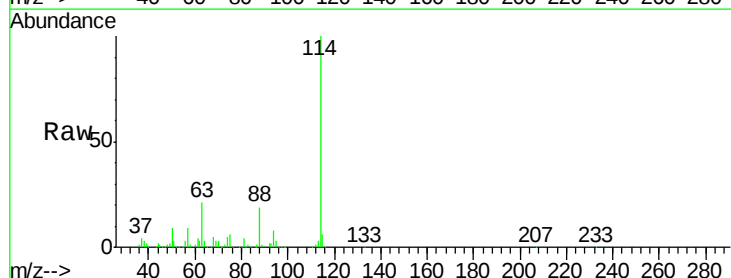
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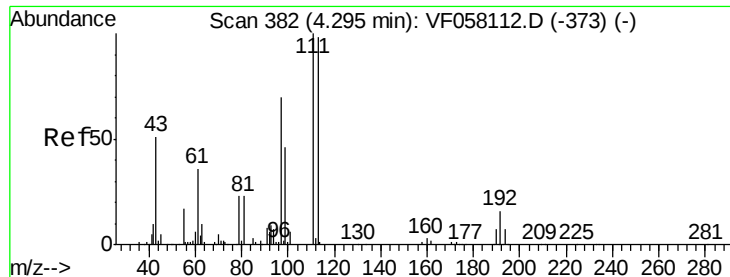
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: VF059242.D
 Acq: 20 Jun 2018 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	333636		
63	21.4	0.0	41.6	
88	18.7	0.0	38.8	





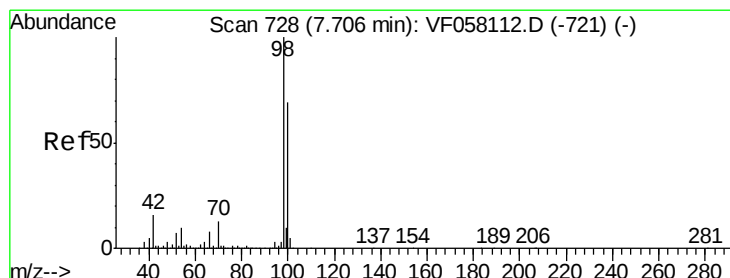
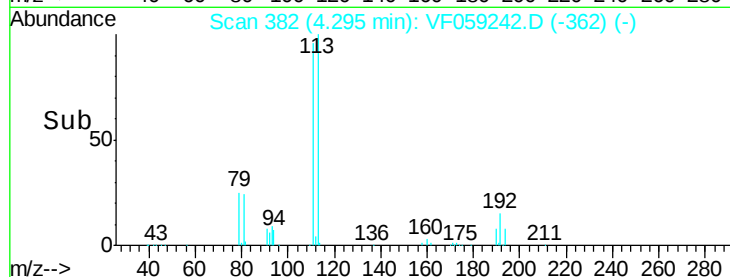
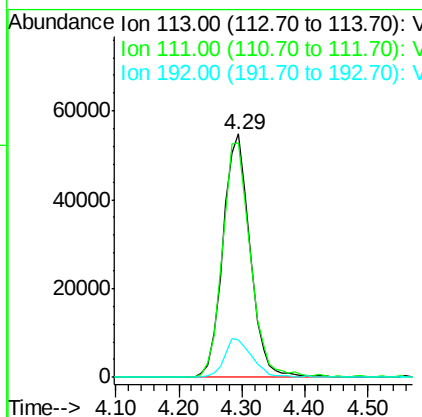
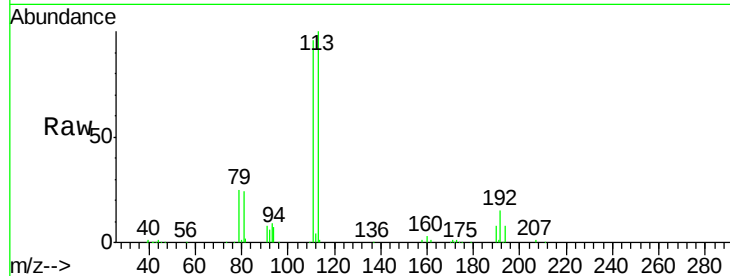
#35
 Dibromofluoromethane
 Concen: 69.91 ug/l
 RT: 4.29 min Scan# 382
 Delta R.T. -0.00 min
 Lab File: VF059242.D
 Acq: 20 Jun 2018 22:50

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-2-SRE

Tot Ion	Ratio	Lower	Upper
113	100		
111	96.3	81.3	121.9
192	15.6	12.7	19.1

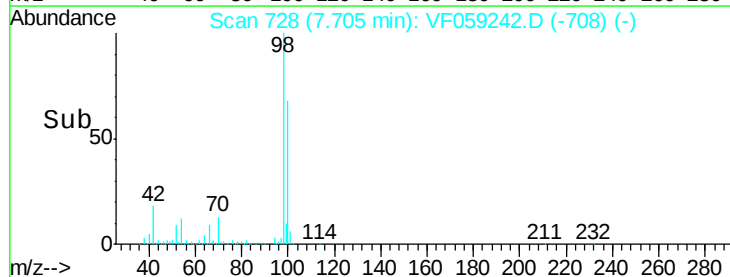
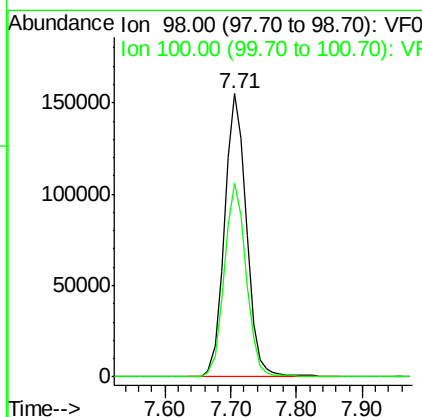
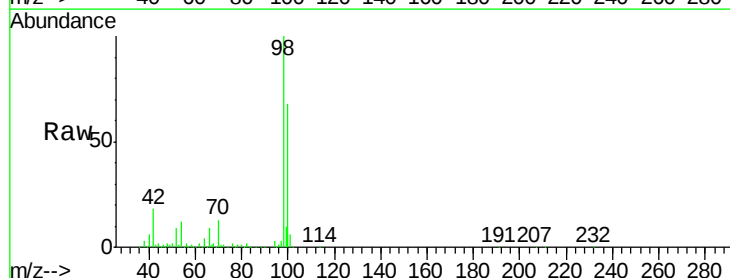
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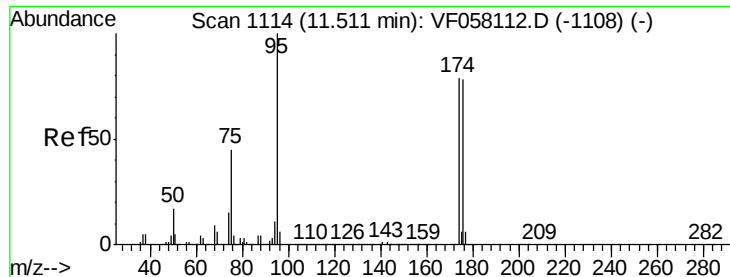
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#50
 Toluene-d8
 Concen: 52.81 ug/l
 RT: 7.71 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: VF059242.D
 Acq: 20 Jun 2018 22:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	68.3	55.6	83.4





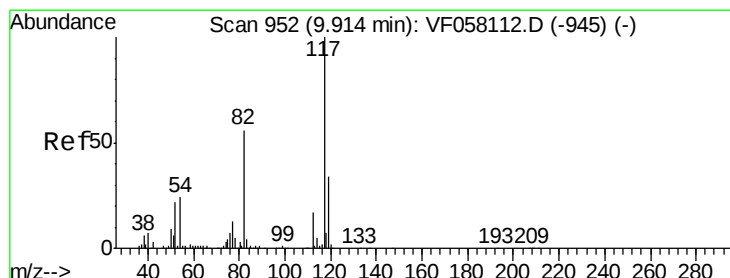
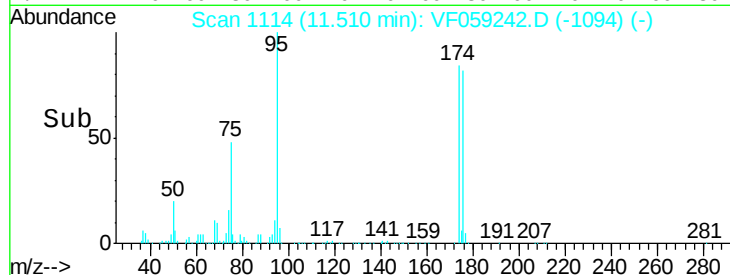
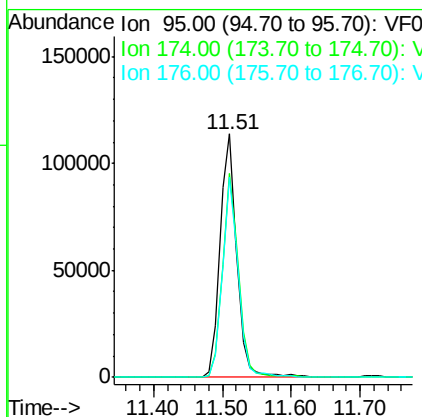
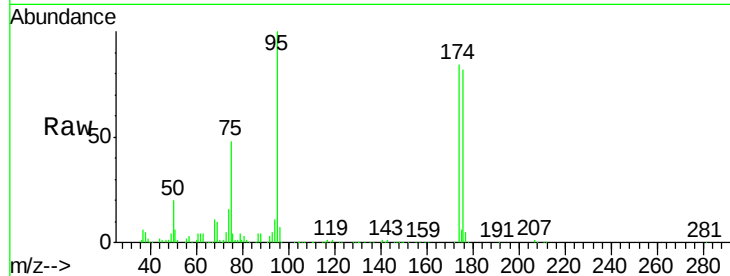
#62
4-Bromofluorobenzene
Concen: 54.42 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VF059242.D
Acq: 20 Jun 2018 22:50

Instrument :
MSVOA_F
ClientSampleId :
TP-2-SRE

Tot Ion	Ratio	Resp	Lower	Upper
95	100	191971		
174	83.7	0.0	157.8	
176	82.0	0.0	155.8	

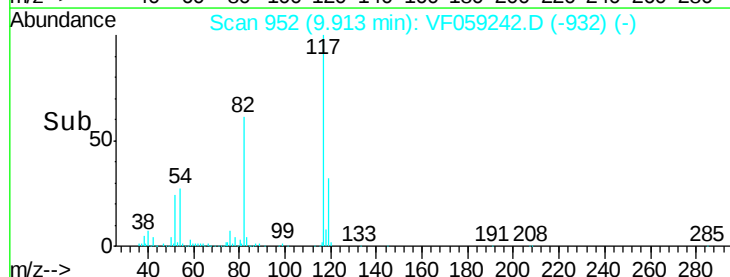
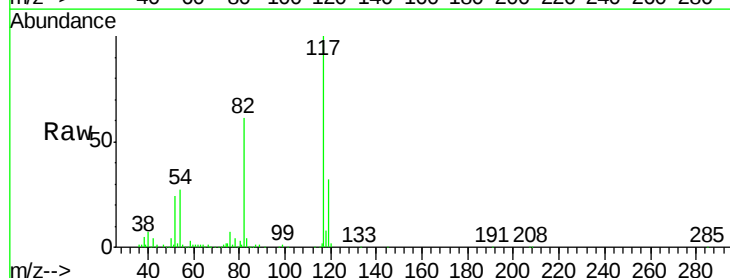
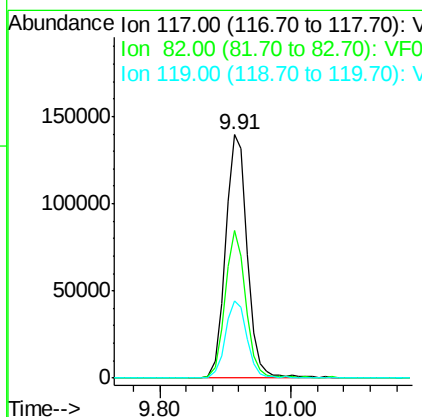
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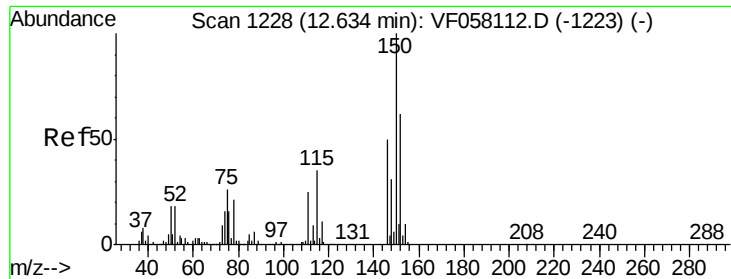
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.00 min
Lab File: VF059242.D
Acq: 20 Jun 2018 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	323591		
82	60.7	45.2	67.8	
119	31.9	27.5	41.3	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.63 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VF059242.D

Acq: 20 Jun 2018 22:50

Instrument :

MSVOA_F

ClientSampleId :

TP-2-SRE

Tot Ion:	152	Resp:	187062
Ion Ratio	Lower	Upper	
152	100		
115	54.7	28.5	85.5
150	150.8	0.0	323.8

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