

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080718\
 Data File : VF059910.D
 Acq On : 7 Aug 2018 9:20
 Operator : VA/AP
 Sample : J4297-01
 Misc : 6.12g/5mL/MSVOA F/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-1

Manual Integrations
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Quant Time: Aug 07 14:32:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 04 07:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	188963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	252261	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	240692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	161438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	140887	41.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.72%	
35) Dibromofluoromethane	4.30	113	117536	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
50) Toluene-d8	7.72	98	219427	41.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.18%	
62) 4-Bromofluorobenzene	11.51	95	124745	41.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.14%	
Target Compounds						
20) Methylene Chloride	2.28	84	28004m	13.50	ug/l	Qvalue

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

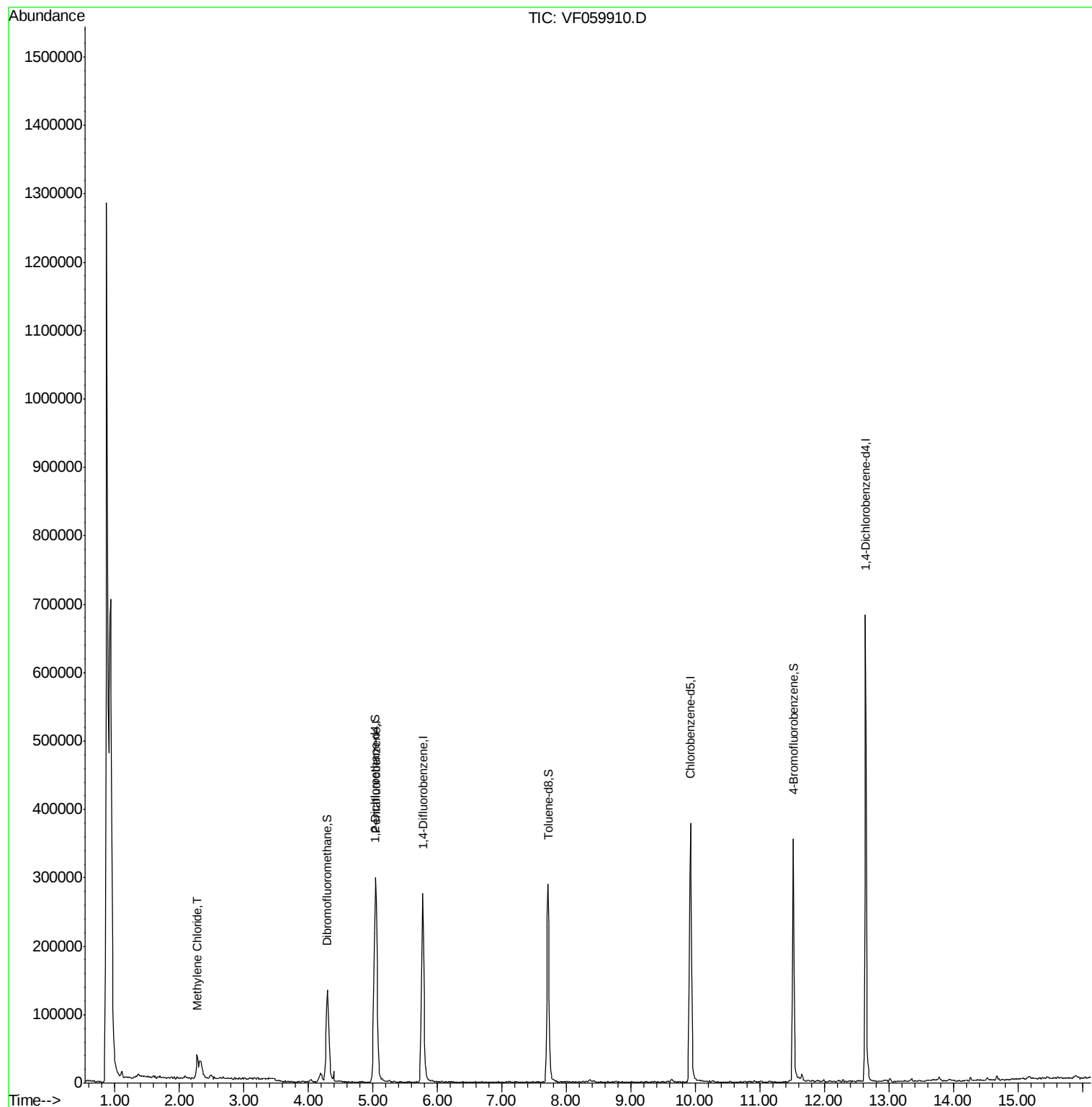
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080718\
Data File : VF059910.D
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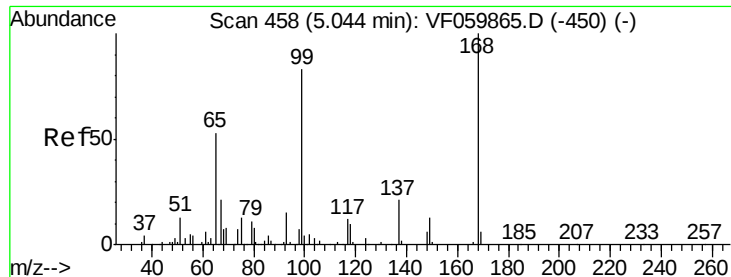
Instrument :
MSVOA_F
ClientSampleId :
TP-1

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Quant Time: Aug 07 14:32:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 07:08:36 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 458

Delta R.T. 0.00 min

Lab File: VF059910.D

Acq: 7 Aug 2018 9:20

Instrument :

MSVOA_F

ClientSampleId :

TP-1

Tot Ion:168 Resp: 188963

Ion Ratio Lower Upper

168 100

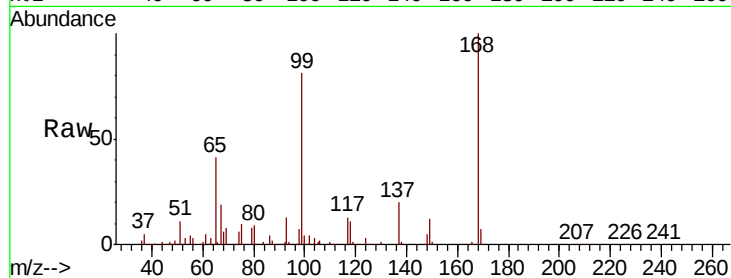
99 80.5 66.3 99.5

Manual Integrations

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Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.04

60000

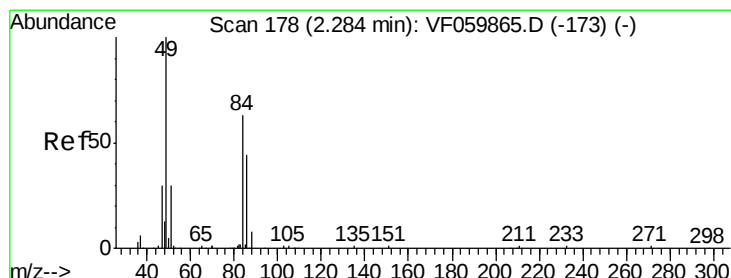
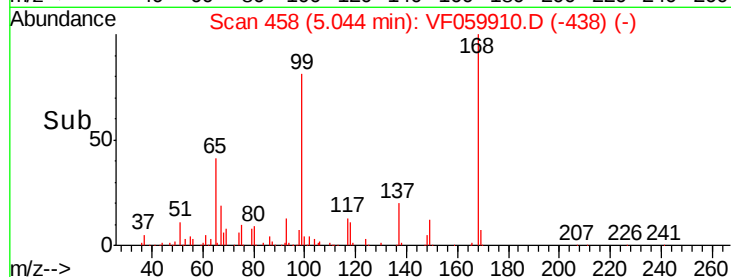
40000

20000

0

4.90 5.00 5.10 5.20

Time-->



#20

Methylene Chloride

Concen: 13.50 ug/l m

RT: 2.28 min Scan# 178

Delta R.T. 0.00 min

Lab File: VF059910.D

Acq: 7 Aug 2018 9:20

Tgt Ion: 84 Resp: 28004

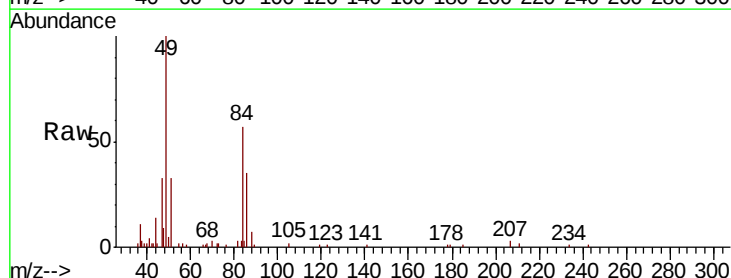
Ion Ratio Lower Upper

84 100

49 175.5 128.7 193.1

51 58.0 39.3 58.9

86 61.1 55.9 83.9



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

15000

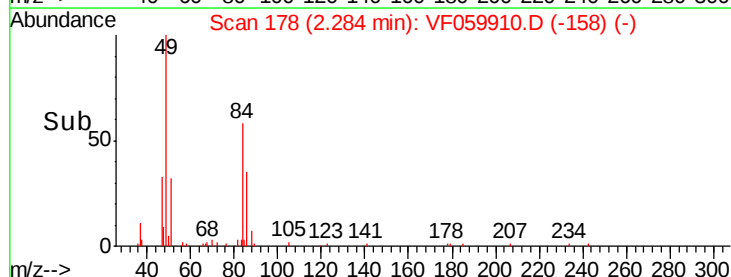
10000

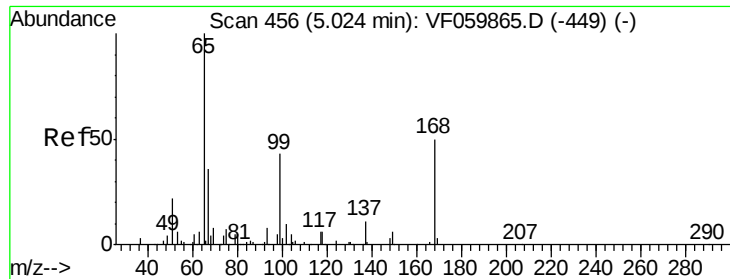
5000

0

2.20 2.30 2.40 2.50

Time-->





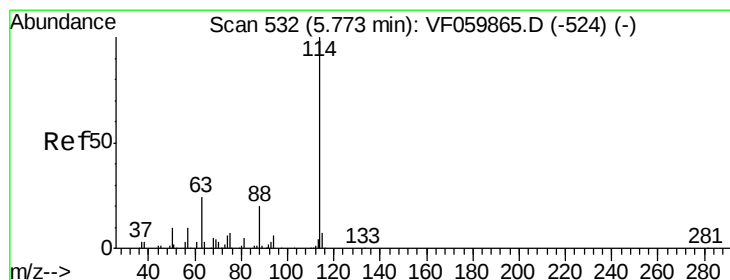
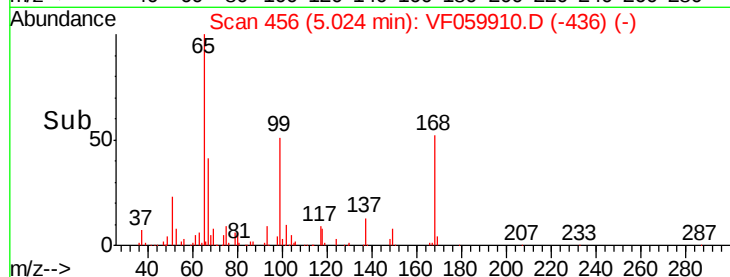
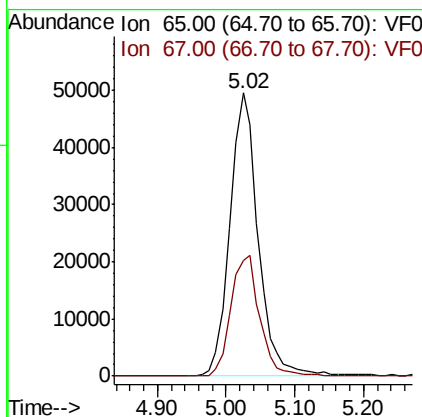
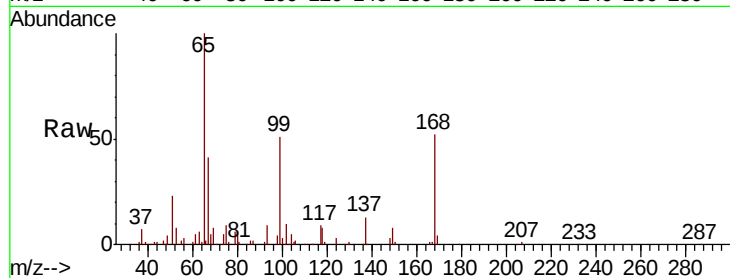
#33
 1,2-Dichloroethane-d4
 Concen: 41.36 ug/l
 RT: 5.02 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: VF059910.D
 Acq: 7 Aug 2018 9:20

Instrument :
 MSVOA_F
 ClientSampled :
 TP-1

Tot Ion	Ratio	Lower	Upper
65	100		
67	41.0	0.0	77.2

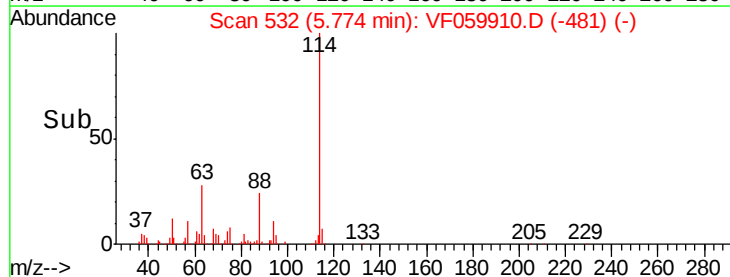
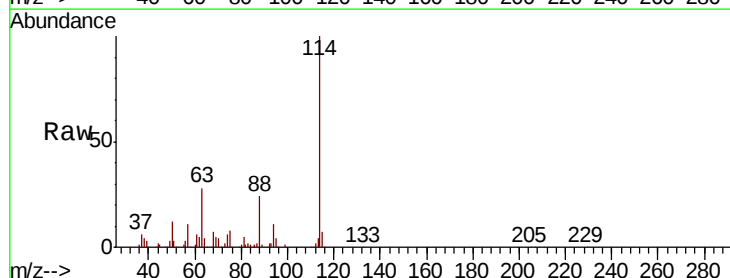
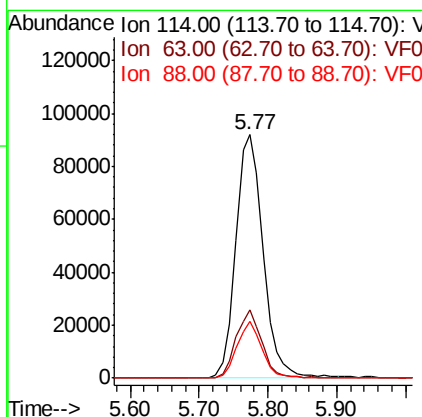
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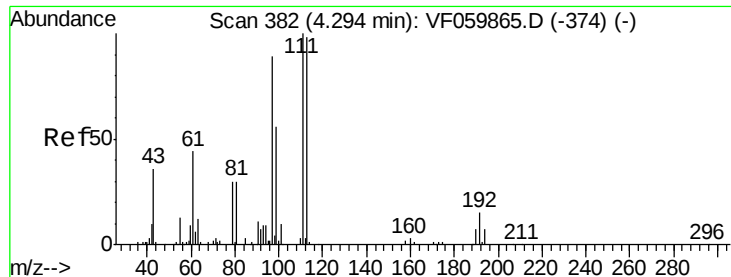
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.77 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: VF059910.D
 Acq: 7 Aug 2018 9:20

Tgt Ion	Ratio	Lower	Upper
114	100		
63	27.8	0.0	48.0
88	23.5	0.0	39.4





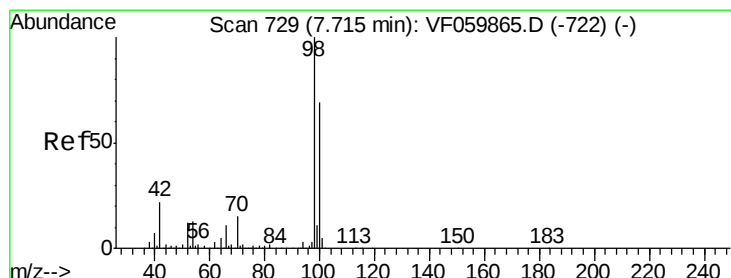
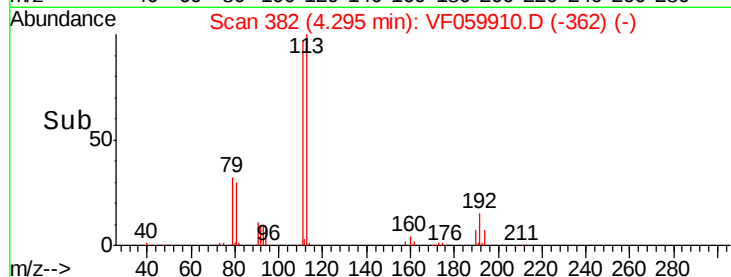
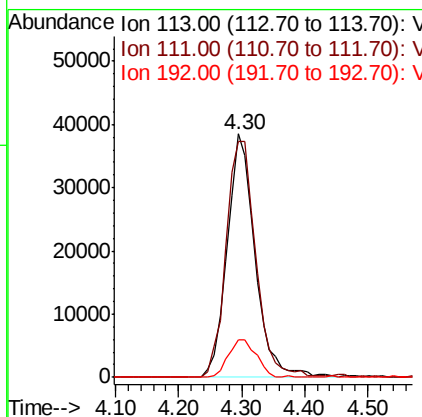
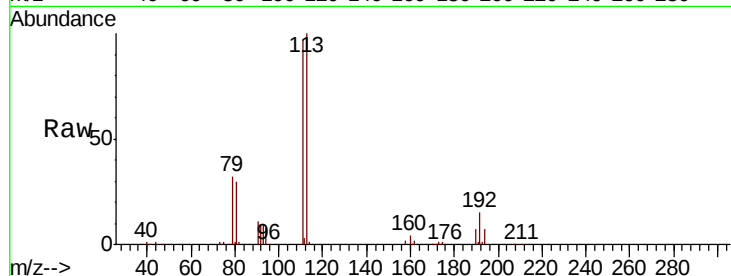
#35
 Dibromofluoromethane
 Concen: 46.83 ug/l
 RT: 4.30 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: VF059910.D
 Acq: 7 Aug 2018 9:20

Instrument :
 MSVOA_F
 ClientSampled :
 TP-1

Tot Ion	Ratio	Resp	Lower	Upper
113	100	117536		
111	99.7	81.8	122.8	
192	15.5	12.4	18.6	

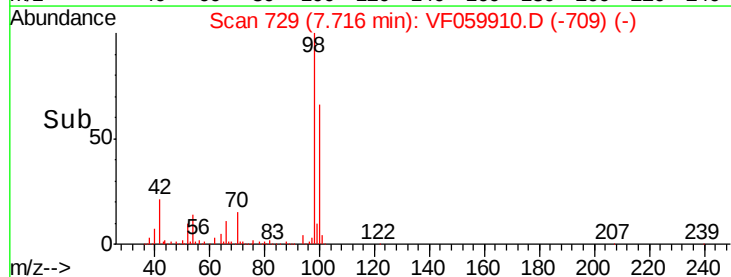
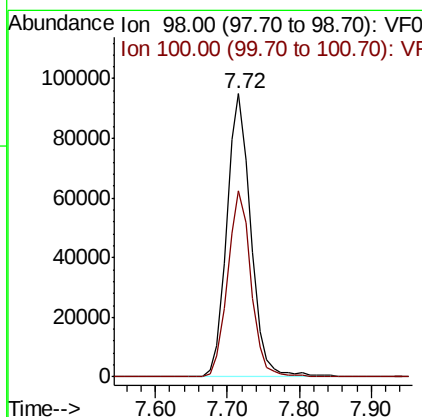
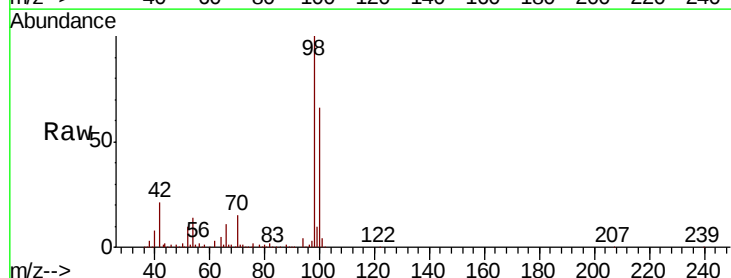
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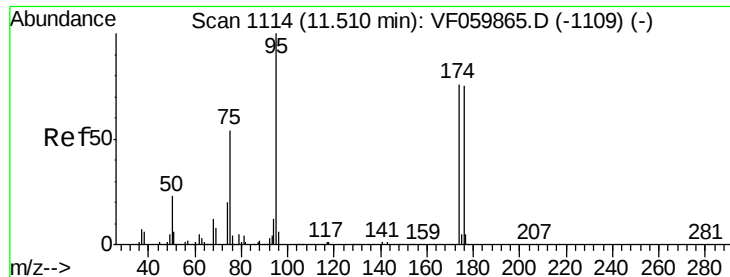
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#50
 Toluene-d8
 Concen: 41.09 ug/l
 RT: 7.72 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VF059910.D
 Acq: 7 Aug 2018 9:20

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	219427		
100	65.8	55.0	82.6	





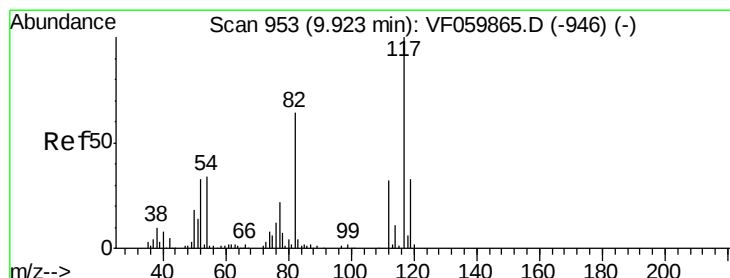
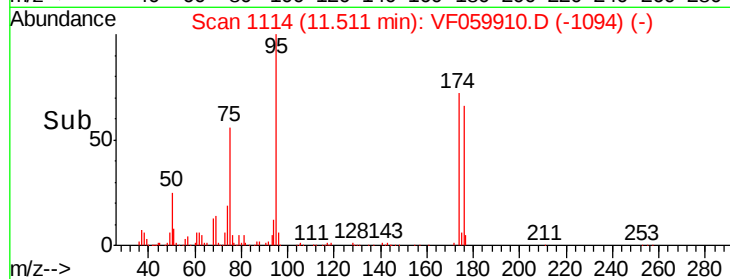
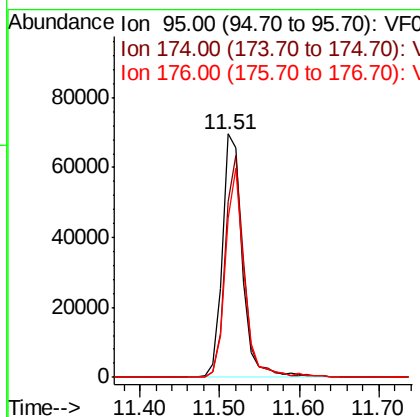
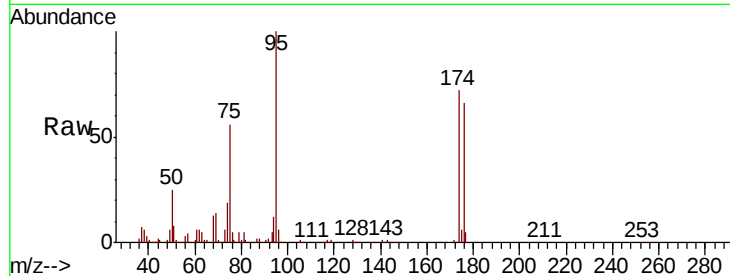
#62
4-Bromofluorobenzene
Concen: 41.57 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059910.D
Acq: 7 Aug 2018 9:20

Instrument :
MSVOA_F
ClientSampleId :
TP-1

Tot Ion	Ratio	Resp	Lower	Upper
95	100	124745		
174	72.1	0.0	151.6	
176	65.6	0.0	149.8	

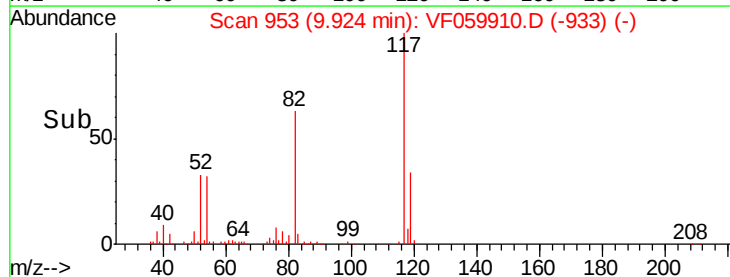
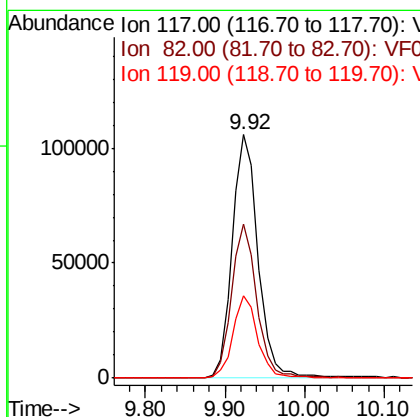
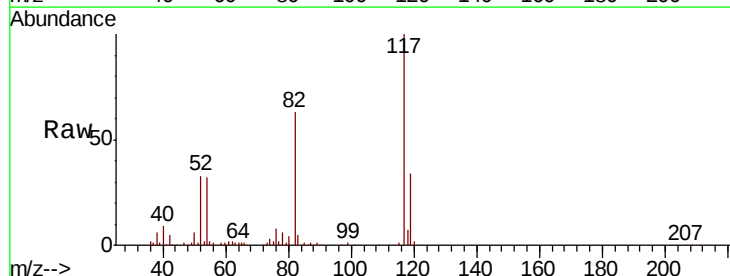
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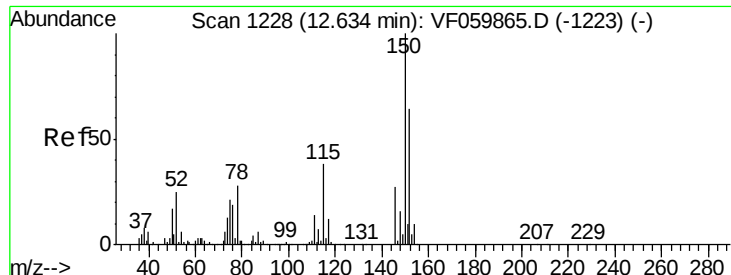
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 953
Delta R.T. 0.00 min
Lab File: VF059910.D
Acq: 7 Aug 2018 9:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	240692		
82	63.5	51.3	76.9	
119	33.9	26.4	39.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.63 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VF059910.D

Acq: 7 Aug 2018 9:20

Instrument :

MSVOA_F

ClientSampleId :

TP-1

Tot Ion:152 Resp: 161438

Ion Ratio Lower Upper

152 100

115 62.9 29.8 89.4

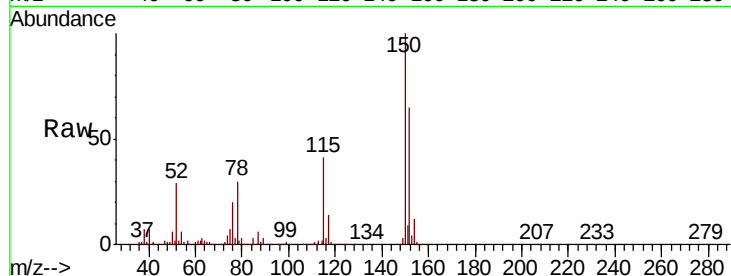
150 154.1 0.0 315.6

Manual Integrations

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Abundance

Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V

