

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062018\
 Data File : VF059244.D
 Acq On : 20 Jun 2018 23:46
 Operator : VA/AP
 Sample : J3584-23
 Misc : 5.55g/5mL/MSVOA-F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-1-D

Manual Integrations
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 6/21/2018 9:46:24 AM

Quant Time: Jun 21 07:44:23 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	198431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	340407	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	341712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	210472	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	173080	71.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	143.84%	
35) Dibromofluoromethane	4.30	113	148627	62.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.44%	
50) Toluene-d8	7.71	98	348785	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.51	95	185015	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
Target Compounds						
20) Methylene Chloride	2.31	84	12687m	9.22	ug/l	Qvalue

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

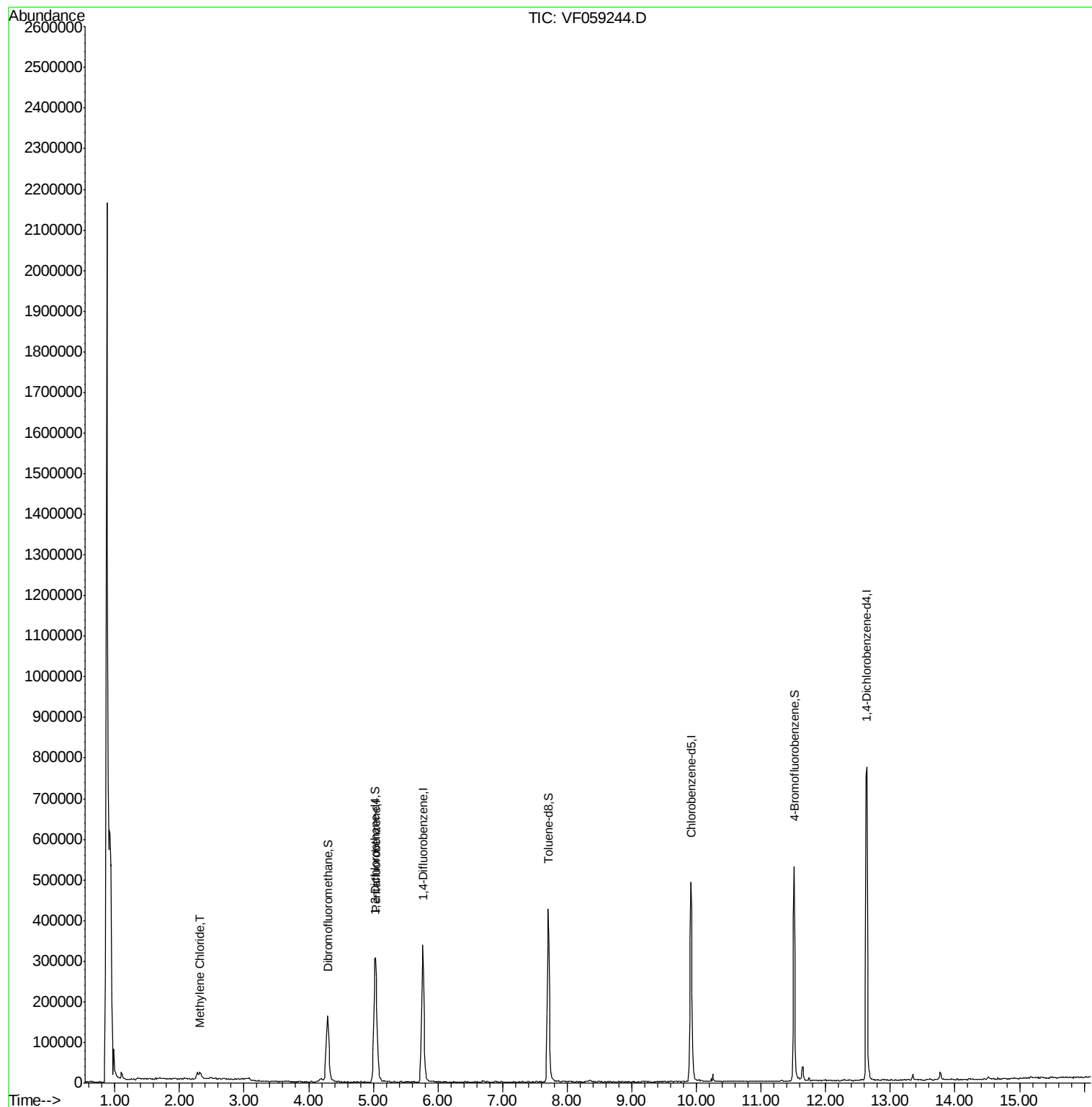
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF062018\
Data File : VF059244.D
Acq On : 20 Jun 2018 23:46
Operator : VA/AP
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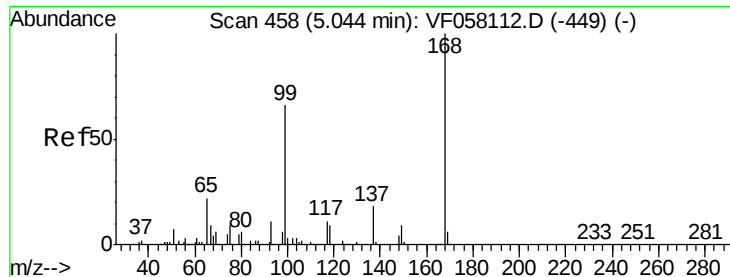
Instrument :
MSVOA_F
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Quant Time: Jun 21 07:44:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF059244.D

Acq: 20 Jun 2018 23:46

Instrument :

MSVOA_F

ClientSampled :

TP-1-D

Tot Ion:168 Resp: 198431

Ion Ratio Lower Upper

168 100

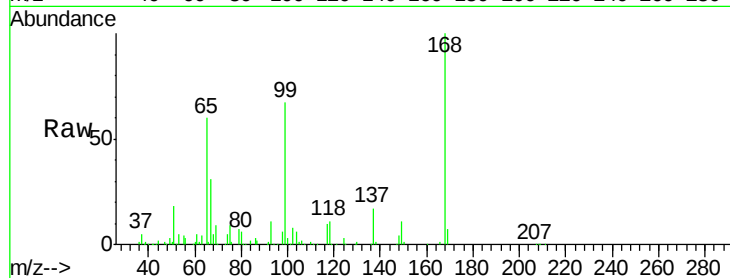
99 67.5 52.9 79.3

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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

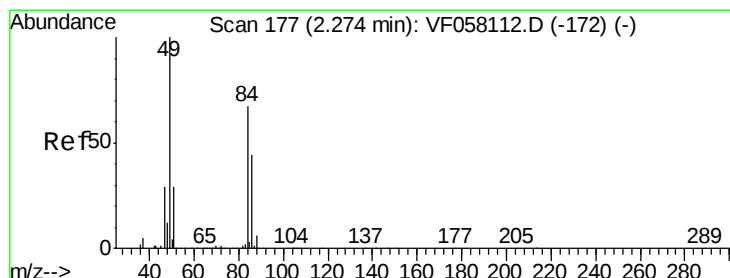
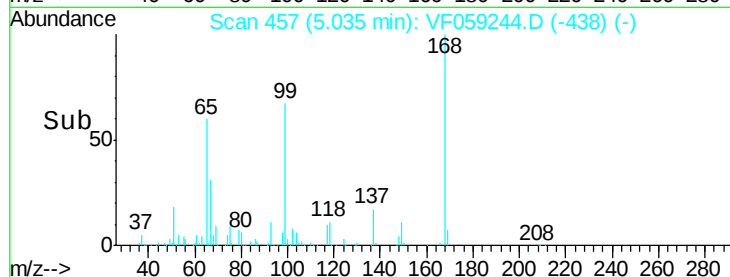
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 9.22 ug/l m

RT: 2.31 min Scan# 181

Delta R.T. 0.04 min

Lab File: VF059244.D

Acq: 20 Jun 2018 23:46

Tgt Ion: 84 Resp: 12687

Ion Ratio Lower Upper

84 100

49 145.2 121.0 181.4

51 56.3 35.8 53.6#

86 60.9 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

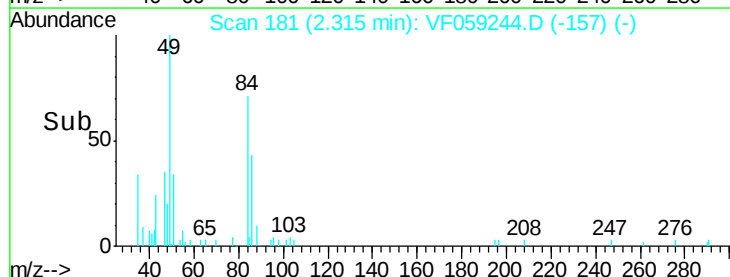
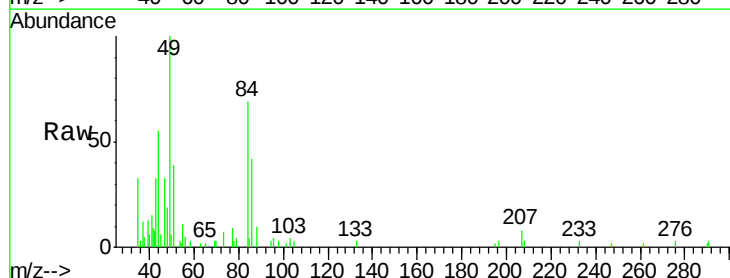
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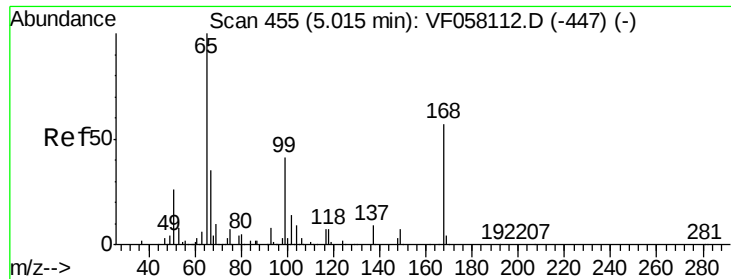
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 71.92 ug/l

RT: 5.02 min Scan# 455

Delta R.T. 0.00 min

Lab File: VF059244.D

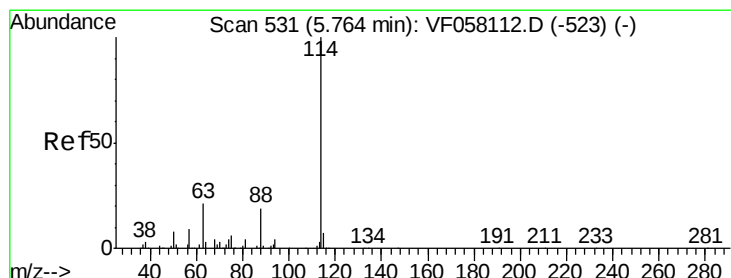
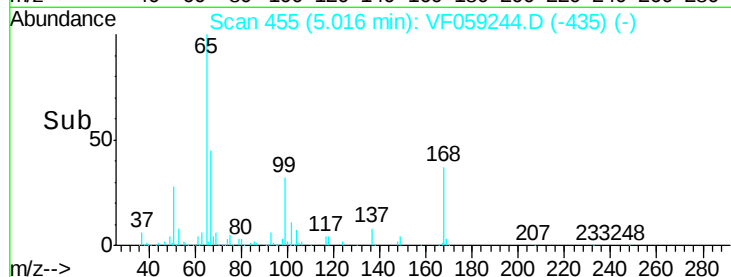
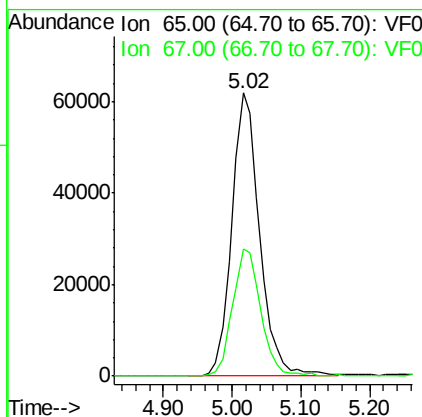
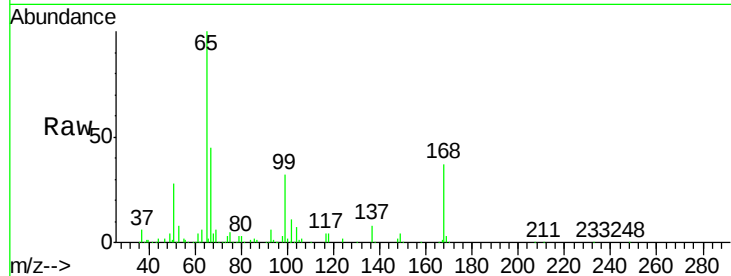
Acq: 20 Jun 2018 23:46

Tot Ion	Ratio	Resp	Lower	Upper
65	100	173080		
67	45.1	0.0	97.0	

Instrument :
MSVOA_F
ClientSampleId :
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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

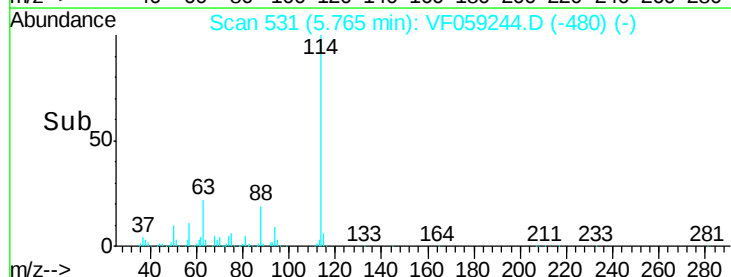
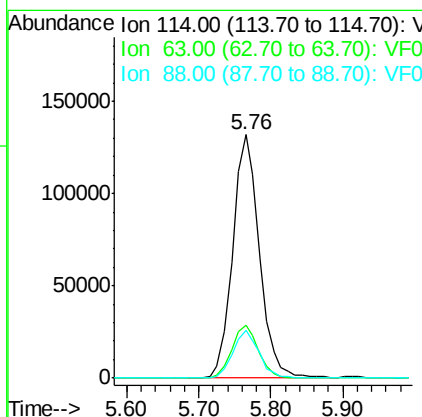
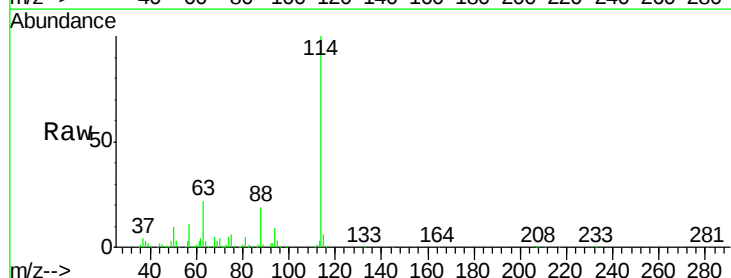
RT: 5.76 min Scan# 531

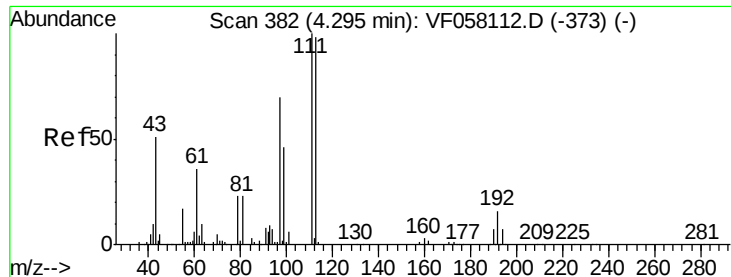
Delta R.T. 0.00 min

Lab File: VF059244.D

Acq: 20 Jun 2018 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	340407		
63	21.8	0.0	41.6	
88	19.4	0.0	38.8	





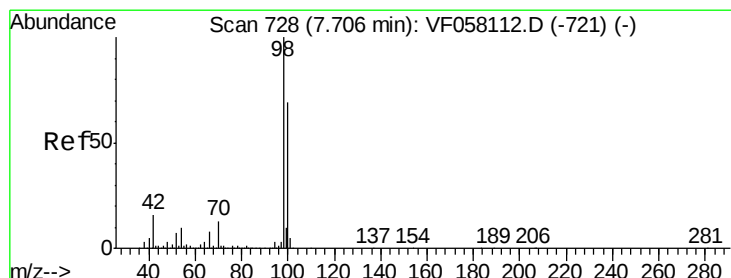
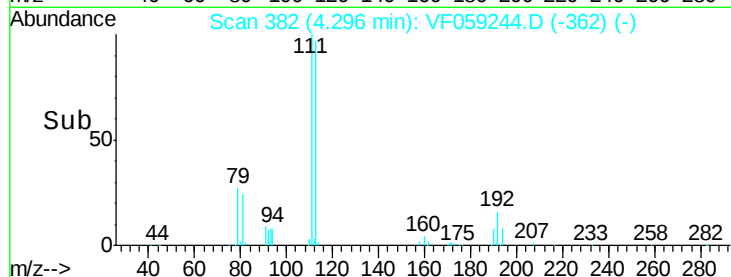
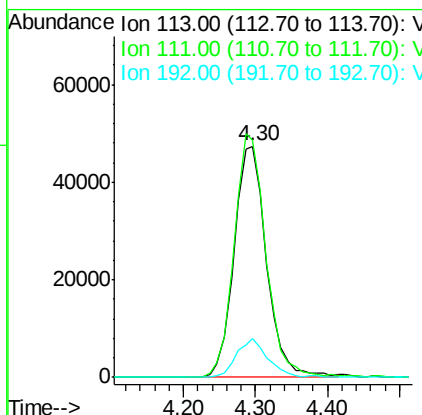
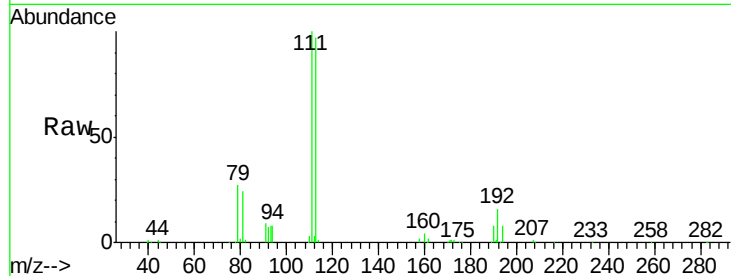
#35
Dibromofluoromethane
Concen: 62.22 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.00 min
Lab File: VF059244.D
Acq: 20 Jun 2018 23:46

Instrument :
MSVOA_F
ClientSampleId :
TP-1-D

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.3	121.9
192	16.8	12.7	19.1

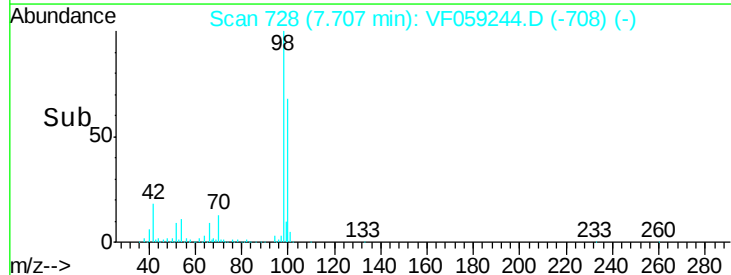
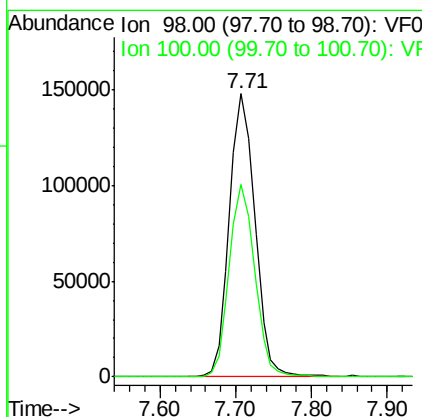
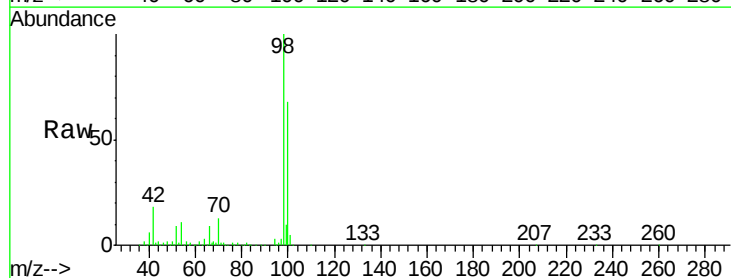
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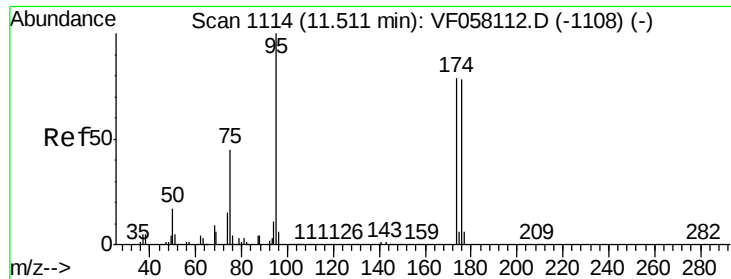
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#50
Toluene-d8
Concen: 49.71 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059244.D
Acq: 20 Jun 2018 23:46

Tgt Ion	Ratio	Lower	Upper
98	100		
100	68.1	55.6	83.4





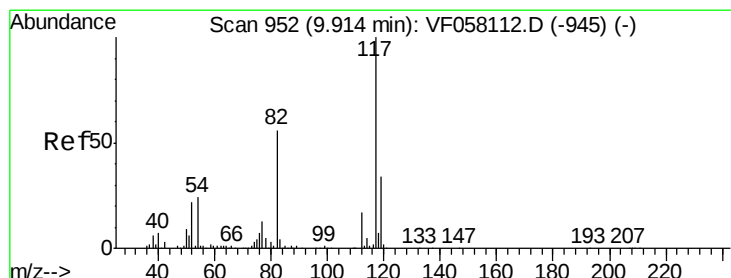
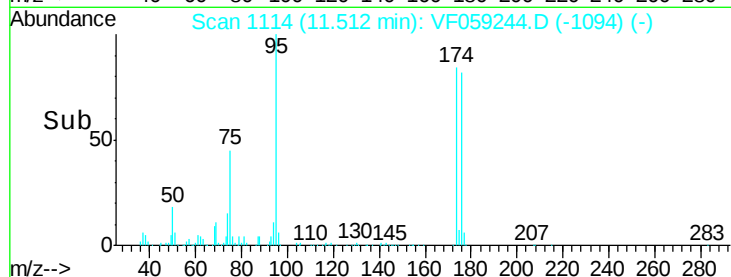
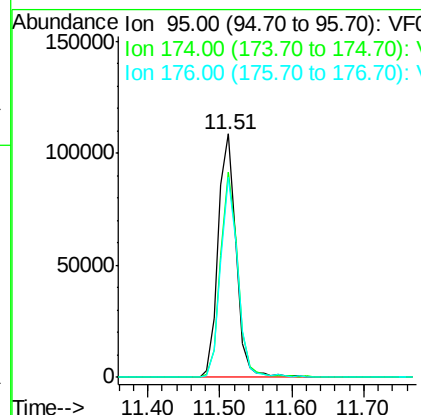
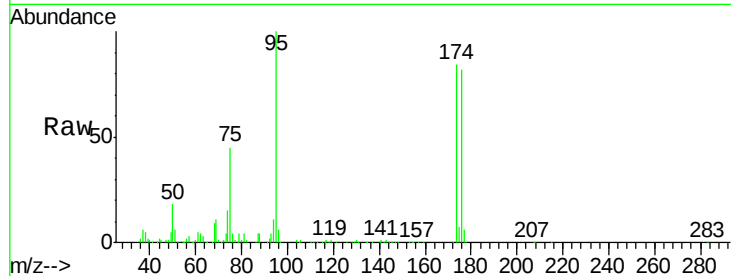
#62
4-Bromofluorobenzene
Concen: 51.41 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059244.D
Acq: 20 Jun 2018 23:46

Instrument :
MSVOA_F
ClientSampleId :
TP-1-D

Tot Ion	Ratio	Resp	Lower	Upper
95	100	185015		
174	84.3	0.0	157.8	
176	82.0	0.0	155.8	

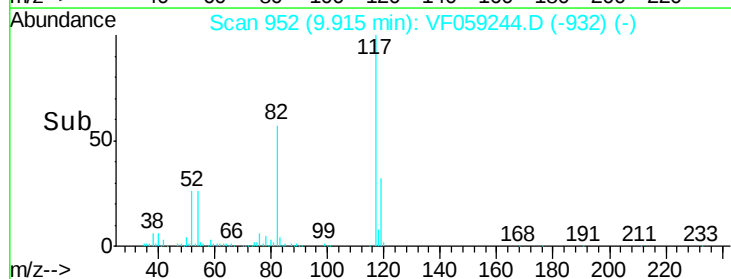
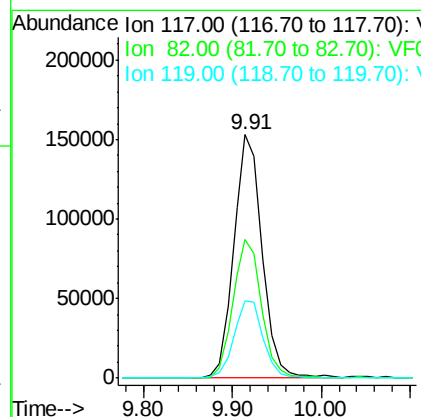
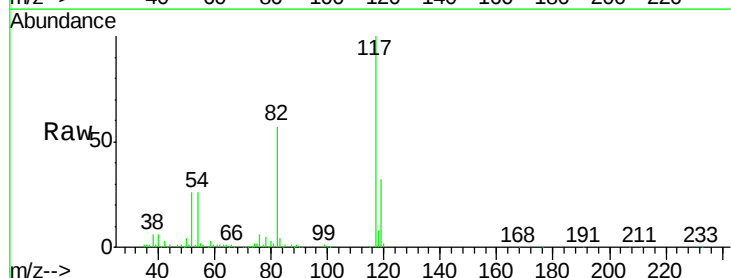
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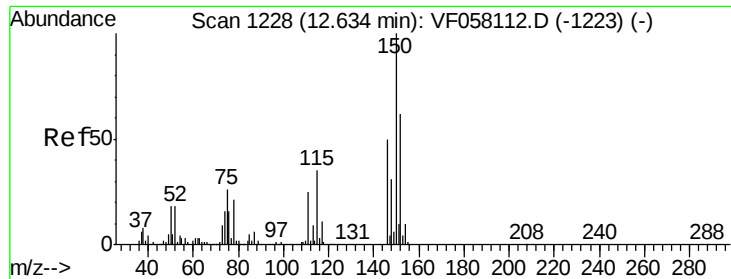
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059244.D
Acq: 20 Jun 2018 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	341712		
82	57.1	45.2	67.8	
119	31.9	27.5	41.3	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.64 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VF059244.D

Acq: 20 Jun 2018 23:46

Instrument :

MSVOA_F

ClientSampleId :

TP-1-D

Tot Ion:152 Resp: 210472

Ion Ratio Lower Upper

152 100

115 56.1 28.5 85.5

150 155.2 0.0 323.8

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