

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082218\
 Data File : VF060036.D
 Acq On : 22 Aug 2018 13:26
 Operator : VA/AP
 Sample : J4561-01RE
 Misc : 6.52g/5mL/MSVOA F/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 H-R-P-T-WC-1-GRAB-7RE

Manual Integrations
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Quant Time: Aug 23 08:46:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	195375	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.79	114	374467	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.96	117	93075	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	12.68	152	138454m	50.00	ug/l	0.04
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	134700	50.37	ug/l	0.01
Spiked Amount 50.000			Recovery	=	100.74%	
35) Dibromofluoromethane	4.32	113	118794	40.40	ug/l	0.02
Spiked Amount 50.000			Recovery	=	80.80%	
50) Toluene-d8	7.75	98	254123	30.43	ug/l	0.02
Spiked Amount 50.000			Recovery	=	60.86%	
62) 4-Bromofluorobenzene	11.44	95	1261716	285.60	ug/l	-0.07
Spiked Amount 50.000			Recovery	=	571.20%	
Target Compounds						
16) Acetone	2.34	43	20957	29.82	ug/l	97
17) Carbon Disulfide	1.85	76	20565	5.29	ug/l	100

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

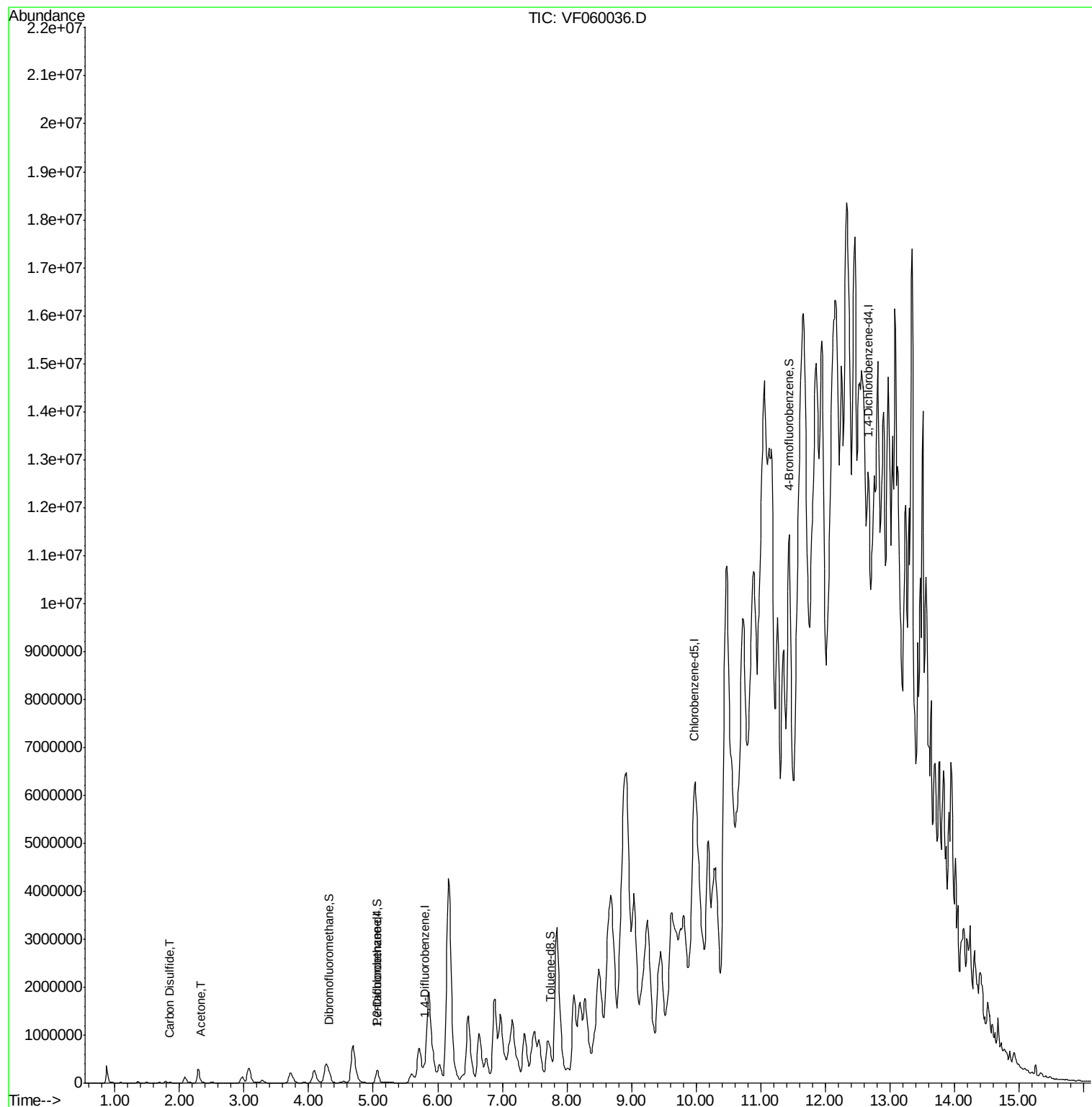
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Data File : VF060036.D
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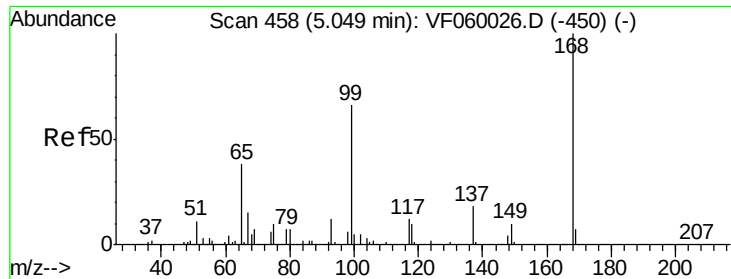
Instrument :
MSVOA_F
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Quant Time: Aug 23 08:46:04 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.07 min Scan# 461

Delta R.T. 0.02 min

Lab File: VF060036.D

Acq: 22 Aug 2018 13:26

Instrument :

MSVOA_F

ClientSampleId :

H-R-P-T-WC-1-GRAB-7RE

Tot Ion:168 Resp: 195375

Ion Ratio Lower Upper

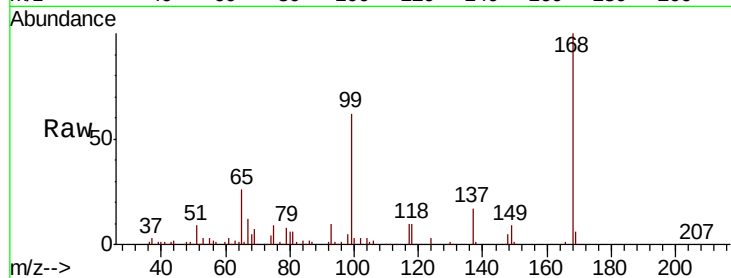
168 100

99 62.3 52.6 79.0

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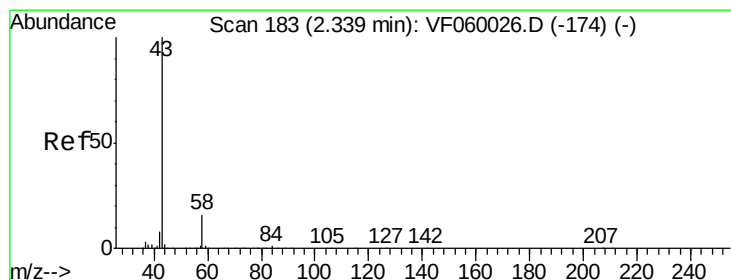
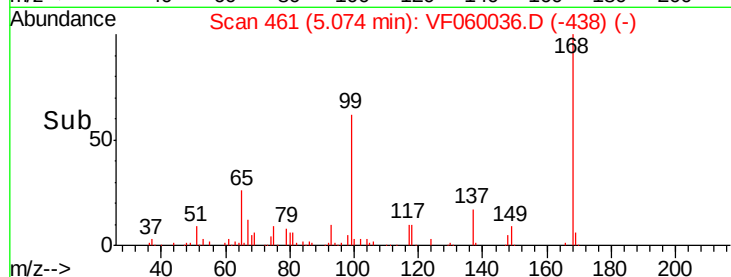
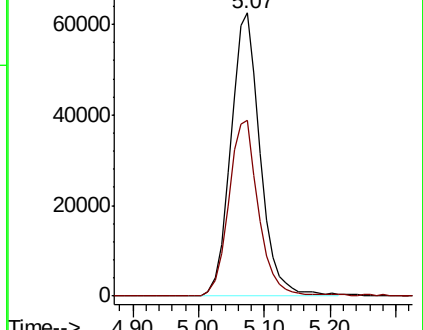
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Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0



#16

Acetone

Concen: 29.82 ug/l

RT: 2.34 min Scan# 184

Delta R.T. 0.00 min

Lab File: VF060036.D

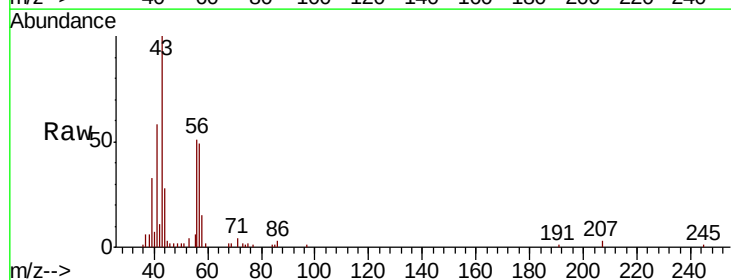
Acq: 22 Aug 2018 13:26

Tgt Ion: 43 Resp: 20957

Ion Ratio Lower Upper

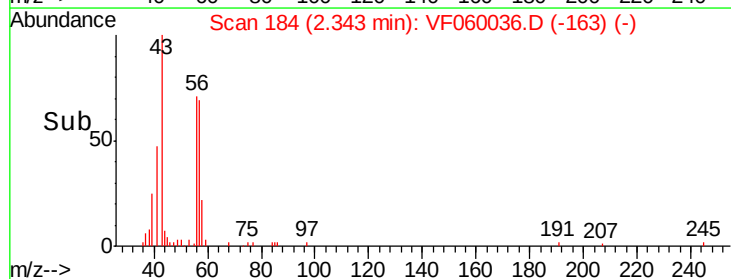
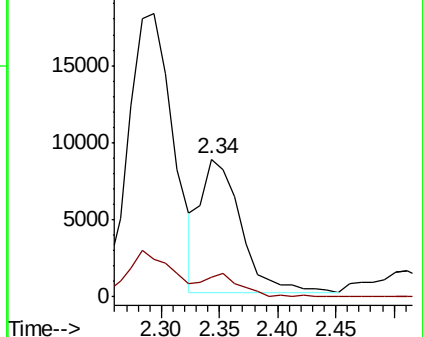
43 100

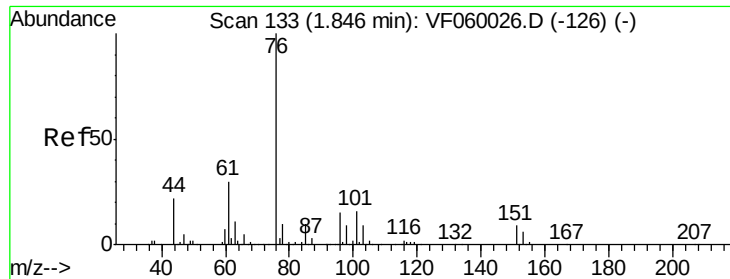
58 14.7 12.6 19.0



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0





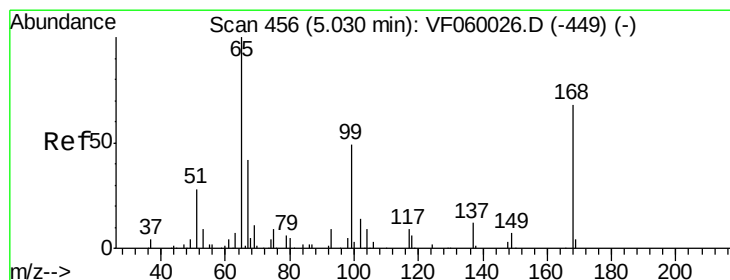
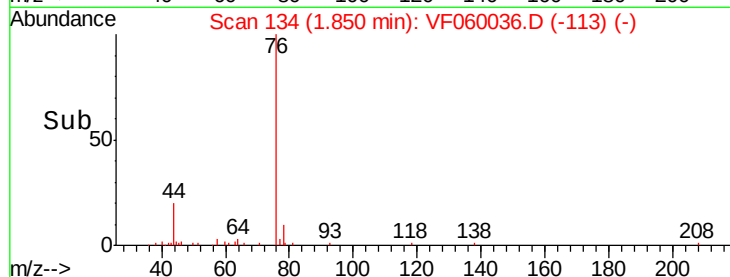
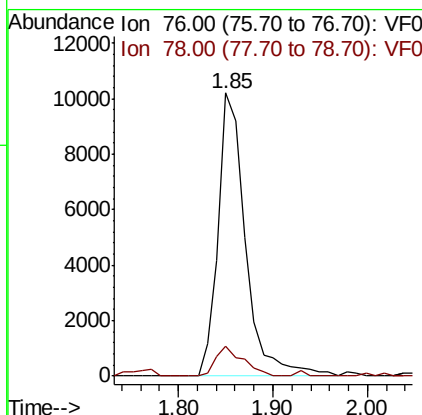
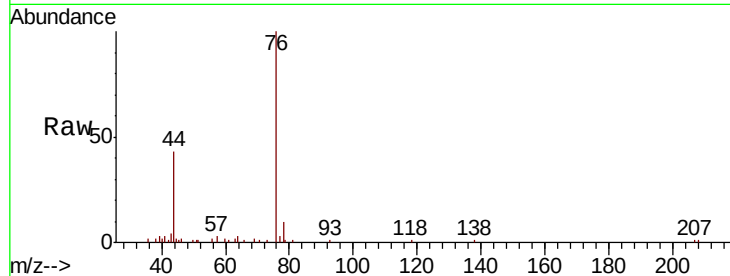
#17
Carbon Disulfide
Concen: 5.29 ug/l
RT: 1.85 min Scan# 134
Delta R.T. 0.00 min
Lab File: VF060036.D
Acq: 22 Aug 2018 13:26

Instrument :
MSVOA_F
ClientSampleId :
H-R-P-T-WC-1-GRAB-7RE

Tot Ion	Ratio	Lower	Upper
76	100		
78	10.4	8.4	12.6

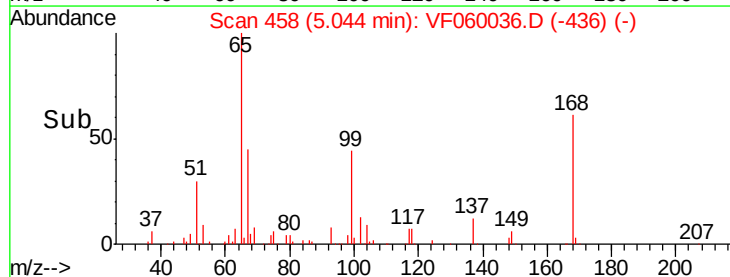
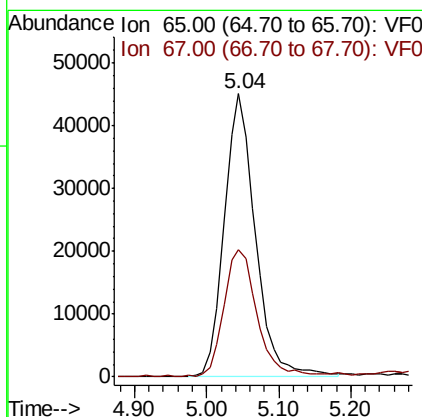
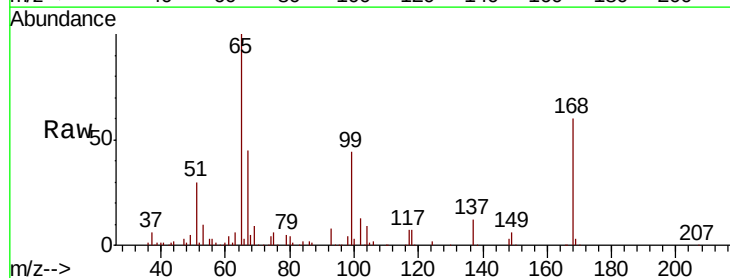
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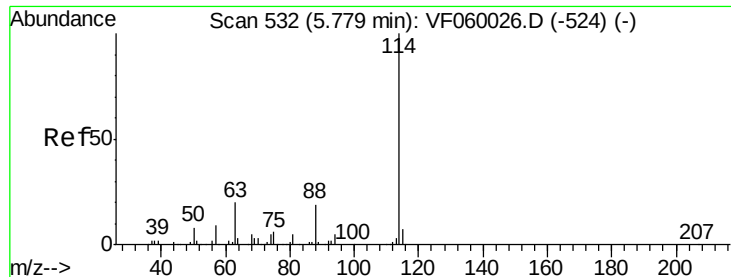
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#33
1,2-Dichloroethane-d4
Concen: 50.37 ug/l
RT: 5.04 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF060036.D
Acq: 22 Aug 2018 13:26

Tgt Ion	Ratio	Lower	Upper
65	100		
67	45.0	0.0	92.0





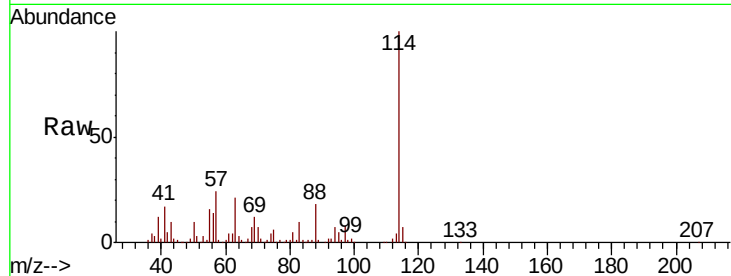
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.79 min Scan# 534
Delta R.T. 0.01 min
Lab File: VF060036.D
Acq: 22 Aug 2018 13:26

Instrument :
MSVOA_F
ClientSampleId :
H-R-P-T-WC-1-GRAB-7RE

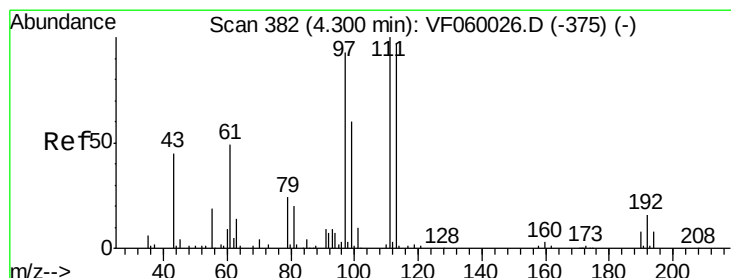
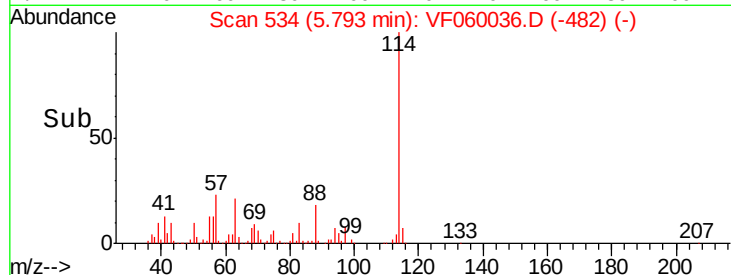
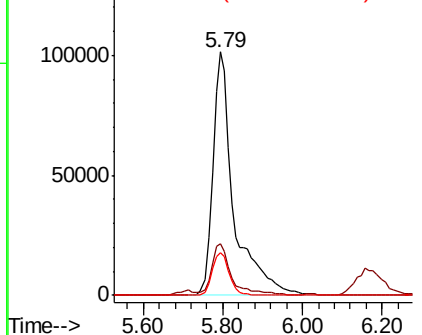
Tot Ion	Ratio	Resp	Lower	Upper
114	100	374467		
63	21.4	0.0	40.4	
88	17.5	0.0	38.6	

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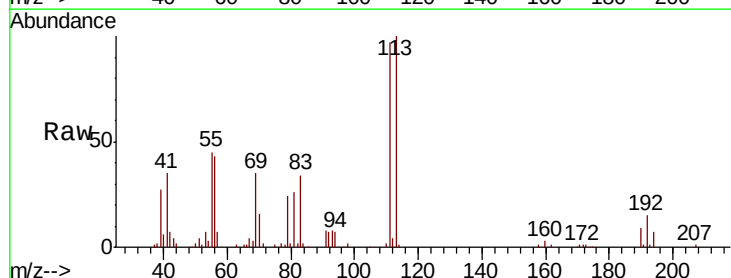


Abundance Ion 114.00 (113.70 to 114.70): V
Ion 63.00 (62.70 to 63.70): VF0
Ion 88.00 (87.70 to 88.70): VF0

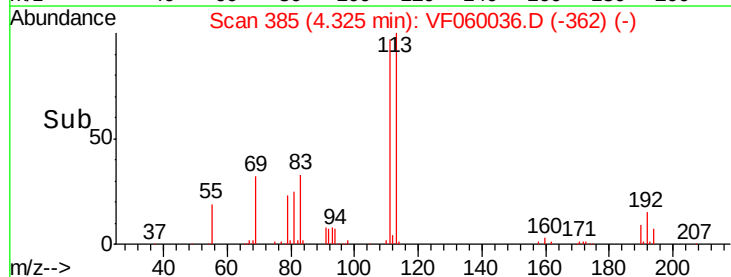
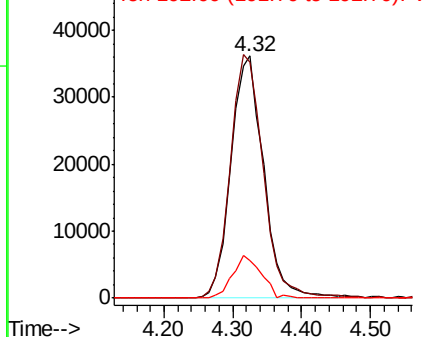


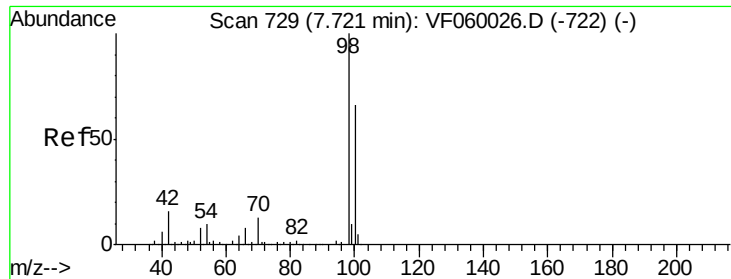
#35
Dibromofluoromethane
Concen: 40.40 ug/l
RT: 4.32 min Scan# 385
Delta R.T. 0.02 min
Lab File: VF060036.D
Acq: 22 Aug 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	118794		
111	97.5	82.7	124.1	
192	15.4	13.0	19.4	



Abundance Ion 113.00 (112.70 to 113.70): V
Ion 111.00 (110.70 to 111.70): V
Ion 192.00 (191.70 to 192.70): V





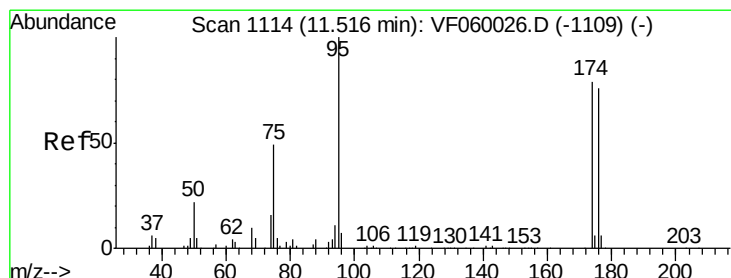
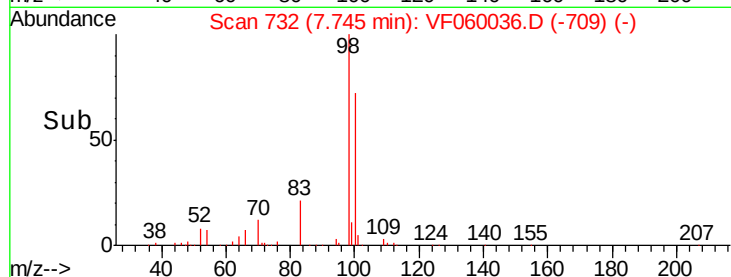
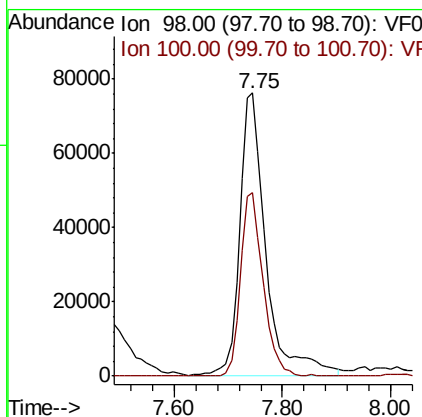
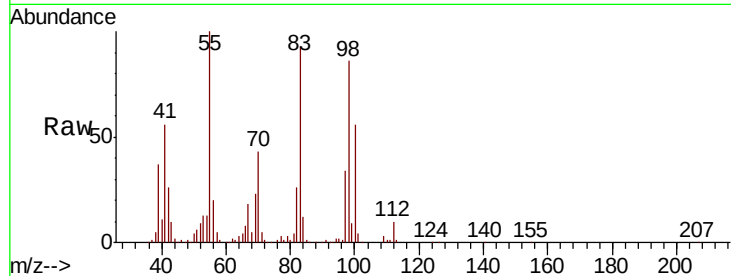
#50
Toluene-d8
Concen: 30.43 ug/l
RT: 7.75 min Scan# 732
Delta R.T. 0.02 min
Lab File: VF060036.D
Acq: 22 Aug 2018 13:26

Instrument :
MSVOA_F
ClientSampleId :
H-R-P-T-WC-1-GRAB-7RE

Tot Ion: 98 Resp: 254123
Ion Ratio Lower Upper
98 100
100 65.1 53.2 79.8

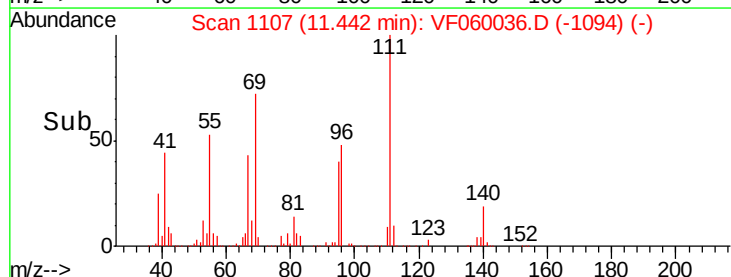
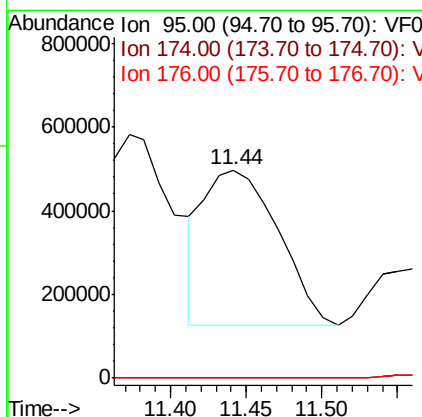
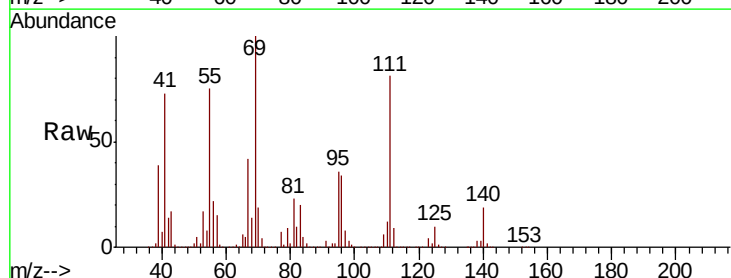
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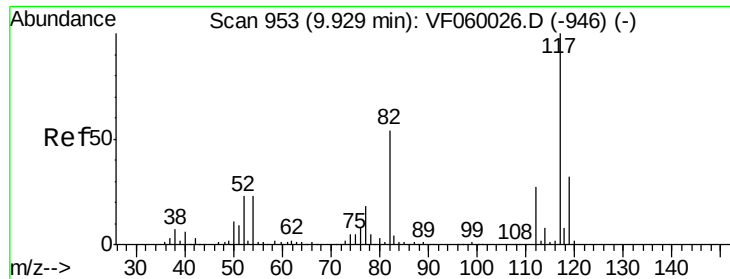
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#62
4-Bromofluorobenzene
Concen: 285.60 ug/l
RT: 11.44 min Scan# 1107
Delta R.T. -0.07 min
Lab File: VF060036.D
Acq: 22 Aug 2018 13:26

Tgt Ion: 95 Resp: 1261716
Ion Ratio Lower Upper
95 100
174 0.0 0.0 158.4
176 0.0 0.0 153.0





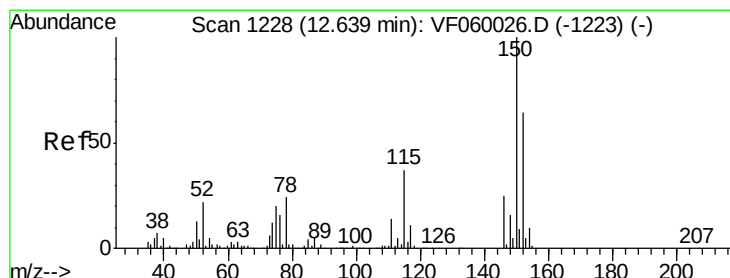
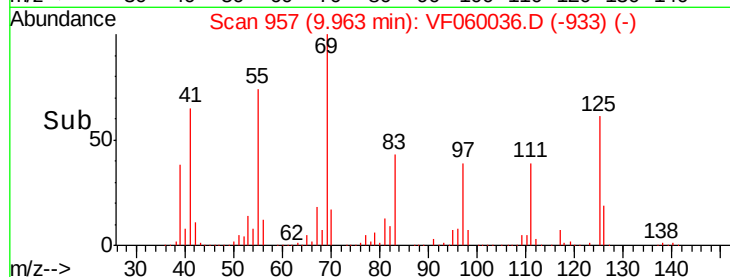
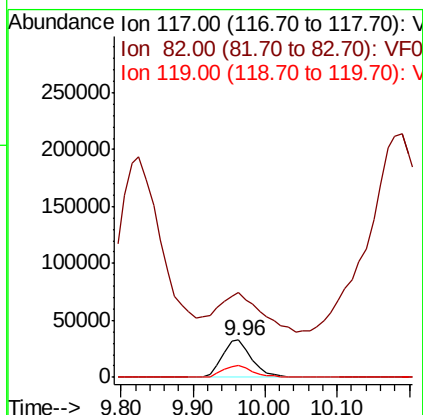
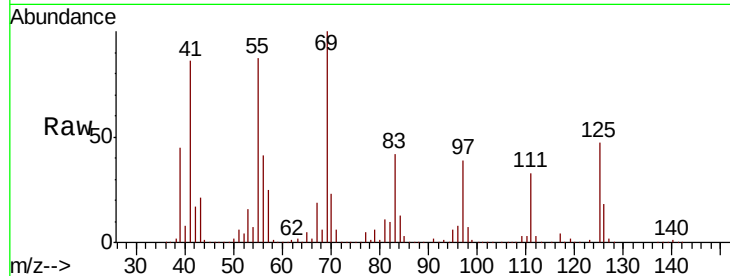
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.96 min Scan# 957
Delta R.T. 0.03 min
Lab File: VF060036.D
Acq: 22 Aug 2018 13:26

Instrument :
MSVOA_F
ClientSampleId :
H-R-P-T-WC-1-GRAB-7RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	229.6	43.6	65.4#
119	33.8	25.6	38.4

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l m
RT: 12.68 min Scan# 1233
Delta R.T. 0.04 min
Lab File: VF060036.D
Acq: 22 Aug 2018 13:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	9.2	28.6	85.9#
150	14.3	0.0	312.0

