

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071818\
 Data File : VF059536.D
 Acq On : 19 Jul 2018 2:17
 Operator : VA/AP
 Sample : J3982-05
 Misc : 11.58g/5mL/MSVOA F/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CON-SB-105-0-2

Manual Integrations
 APPROVED

apatel
 7/19/2018 10:19:01 AM

Quant Time: Jul 19 08:12:25 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	5.03	168	239786	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.76	114	324539	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.91	117	301951	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.63	152	165275	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	183509	49.21	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	98.42%	
35) Dibromofluoromethane	4.28	113	155835	55.44	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	110.88%	
50) Toluene-d8	7.70	98	253574	35.81	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	71.62%	
62) 4-Bromofluorobenzene	11.50	95	152487	41.05	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	82.10%	

Target Compounds Qvalue

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

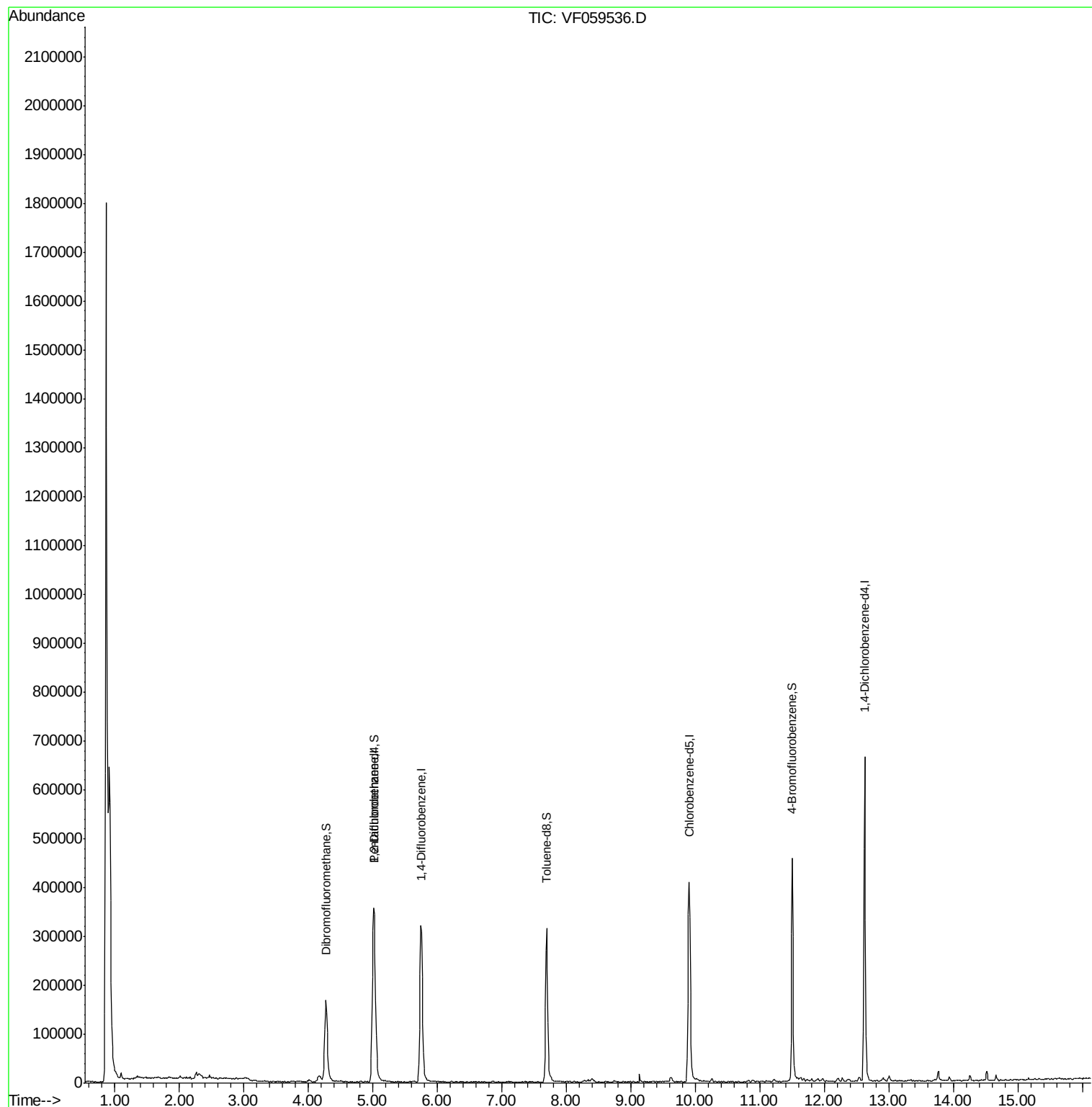
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF071818\
Data File : VF059536.D
Acq On : 19 Jul 2018 2:17
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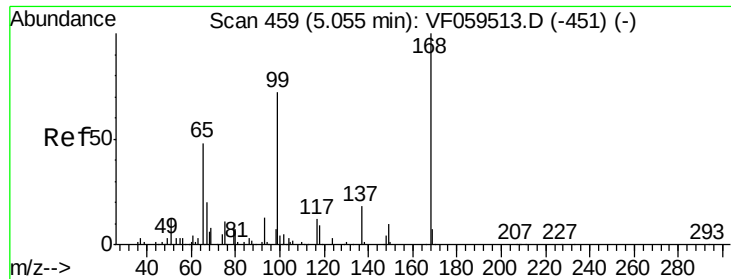
Instrument :
MSVOA_F
ClientSampleId :
CON-SB-105-0-2

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Quant Time: Jul 19 08:12:25 2018
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: 5.03 min Scan# 456

Delta R.T. -0.03 min

Lab File: VF059536.D

Acq: 19 Jul 2018 2:17

Instrument :

MSVOA_F

ClientSampleId :

CON-SB-105-0-2

Tot Ion:168 Resp: 239786

Ion Ratio Lower Upper

168 100

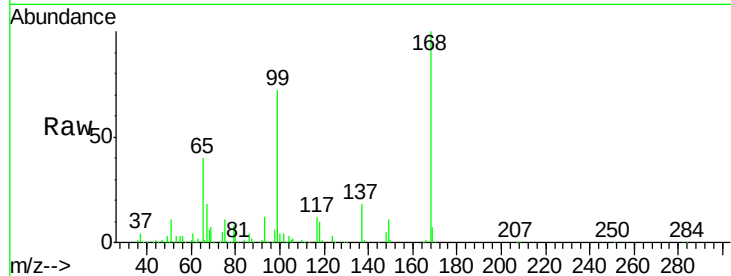
99 72.0 57.6 86.4

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

5.03

80000

60000

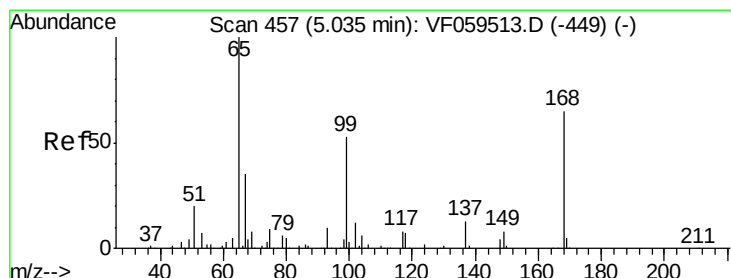
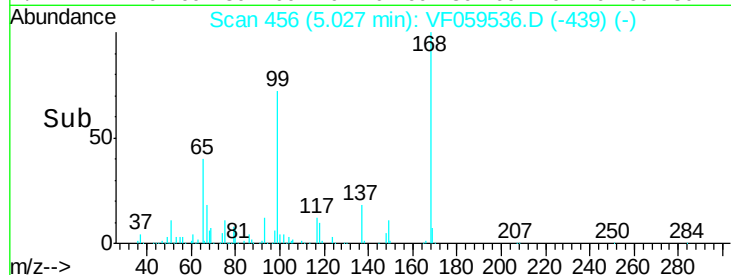
40000

20000

0

4.90 5.00 5.10 5.20 5.30

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.21 ug/l

RT: 5.01 min Scan# 454

Delta R.T. -0.03 min

Lab File: VF059536.D

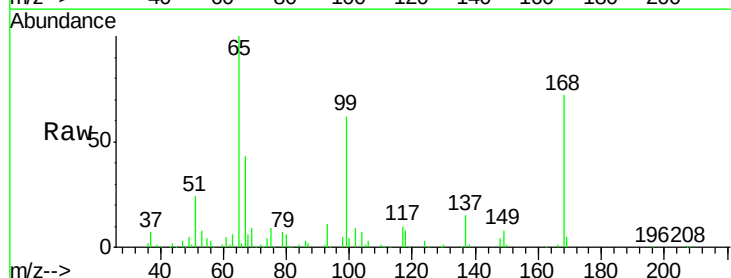
Acq: 19 Jul 2018 2:17

Tgt Ion: 65 Resp: 183509

Ion Ratio Lower Upper

65 100

67 43.4 0.0 91.2



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

5.01

60000

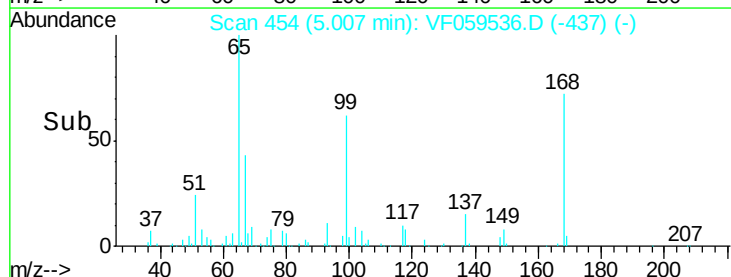
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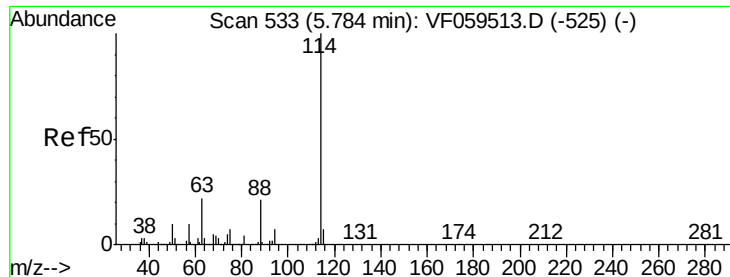
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4.90 5.00 5.10 5.20

Time-->





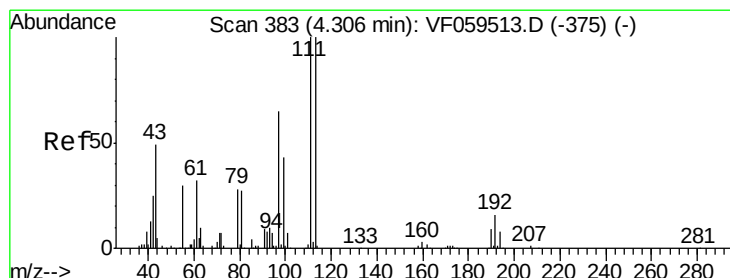
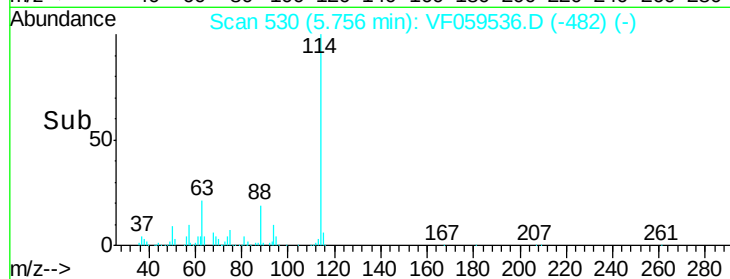
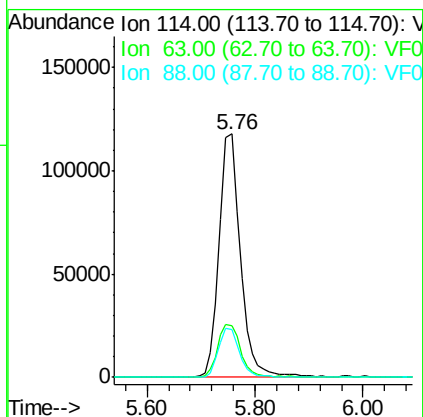
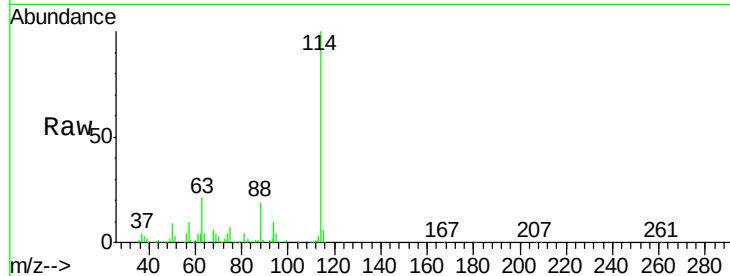
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.76 min Scan# 530
Delta R.T. -0.03 min
Lab File: VF059536.D
Acq: 19 Jul 2018 2:17

Instrument :
MSVOA_F
ClientSampleId :
CON-SB-105-0-2

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	21.3	0.0	44.8
88	19.4	0.0	42.6

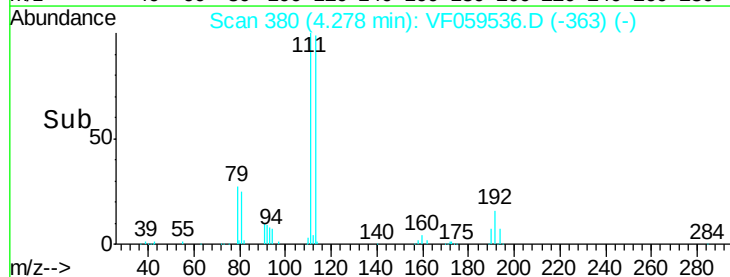
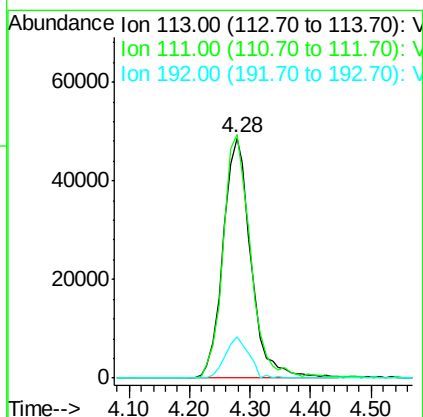
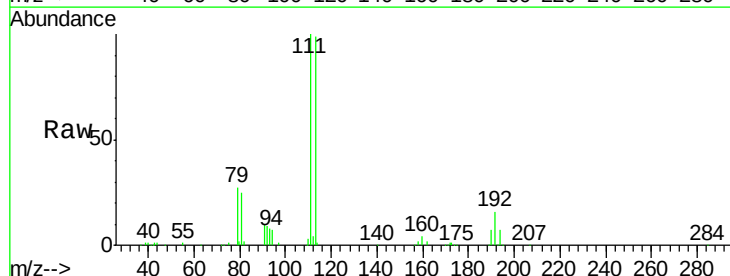
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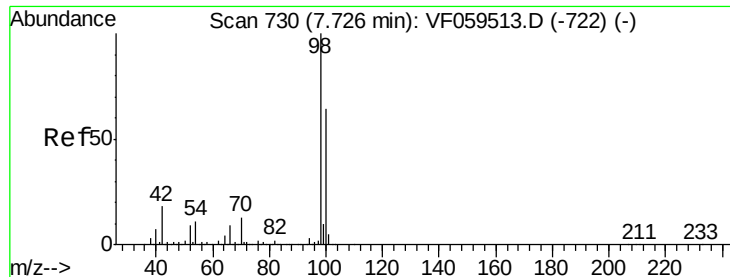
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#35
Dibromofluoromethane
Concen: 55.44 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.03 min
Lab File: VF059536.D
Acq: 19 Jul 2018 2:17

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	101.3	80.3	120.5
192	17.0	13.1	19.7





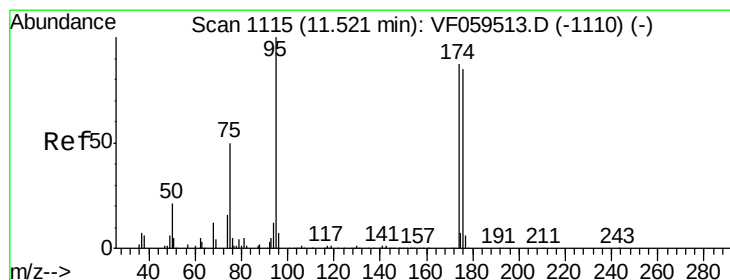
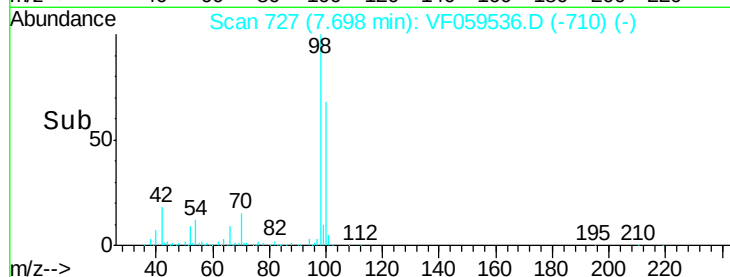
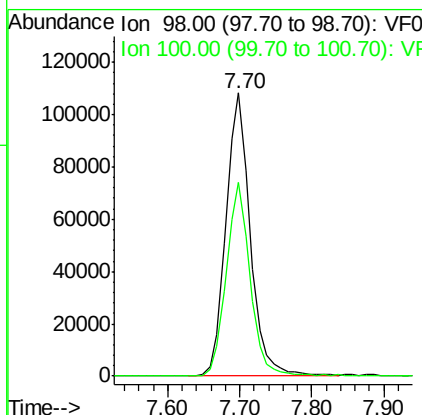
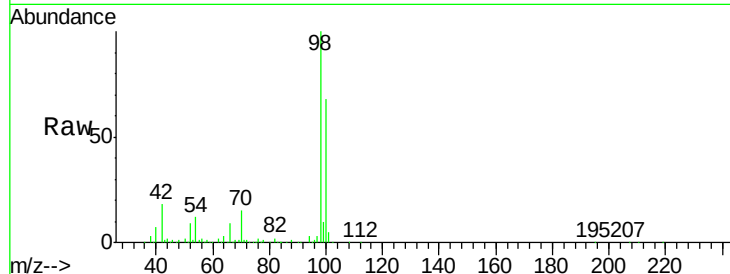
#50
Toluene-d8
Concen: 35.81 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.03 min
Lab File: VF059536.D
Acq: 19 Jul 2018 2:17

Instrument :
MSVOA_F
ClientSampleId :
CON-SB-105-0-2

Tot Ion	Ratio	Lower	Upper
98	100		
100	68.4	50.9	76.3

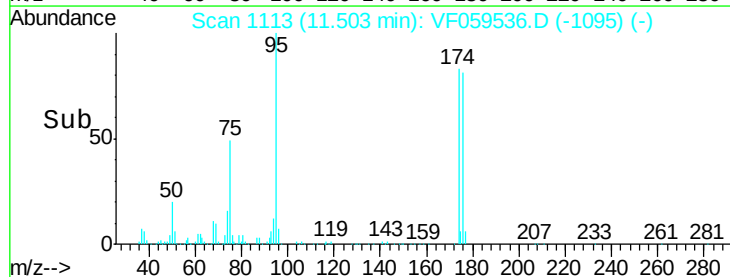
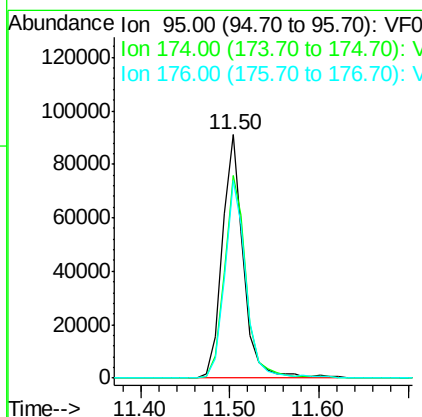
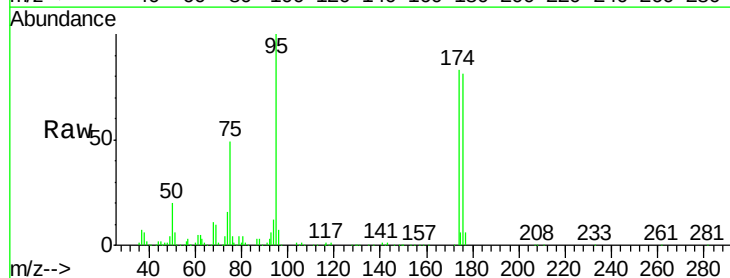
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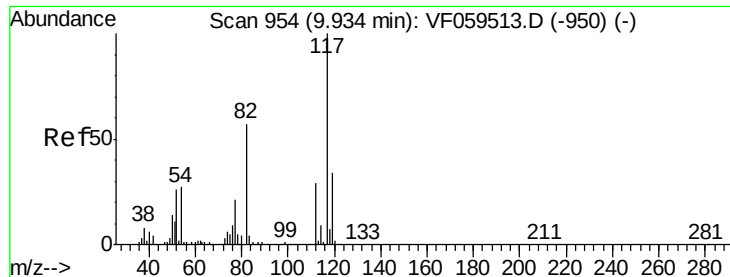
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#62
4-Bromofluorobenzene
Concen: 41.05 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.02 min
Lab File: VF059536.D
Acq: 19 Jul 2018 2:17

Tgt Ion	Ratio	Lower	Upper
95	100		
174	83.3	0.0	174.4
176	81.1	0.0	169.4





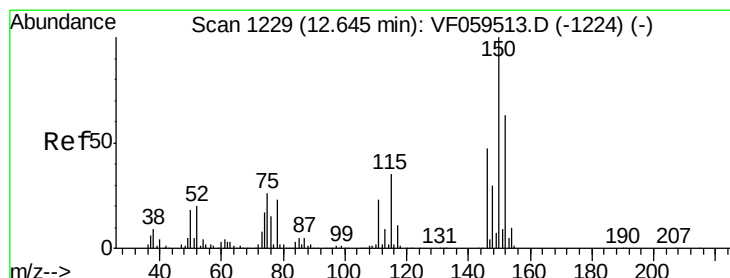
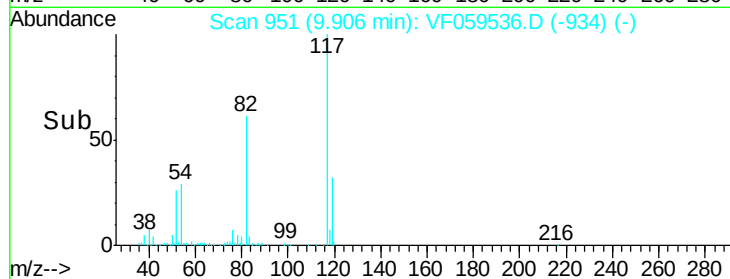
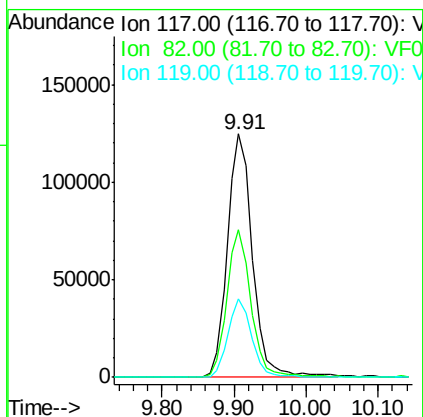
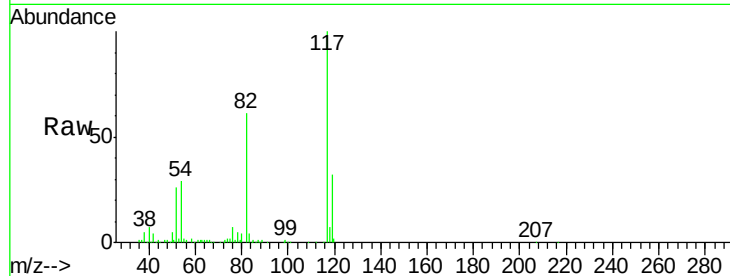
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.03 min
Lab File: VF059536.D
Acq: 19 Jul 2018 2:17

Instrument :
MSVOA_F
ClientSampleId :
CON-SB-105-0-2

Tot Ion	Ratio	Resp	Lower	Upper
117	100	301951		
82	60.9		46.1	69.1
119	32.4		27.2	40.8

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.02 min
Lab File: VF059536.D
Acq: 19 Jul 2018 2:17

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	165275		
115	59.1		27.8	83.3
150	155.0		0.0	318.4

