

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071818\
 Data File : VF059532.D
 Acq On : 19 Jul 2018 00:27
 Operator : VA/AP
 Sample : J3982-01
 Misc : 12.50g/5mL/MSVOA F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CON-SB-04-0-2

Manual Integrations
 APPROVED

apatel
 7/19/2018 10:18:49 AM

Quant Time: Jul 19 05:50:57 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	187511	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.75	114	289772	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.90	117	284845	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.63	152	159584	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	172271	59.07	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	118.14%	
35) Dibromofluoromethane	4.28	113	136999	54.59	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	109.18%	
50) Toluene-d8	7.70	98	281099	44.47	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	88.94%	
62) 4-Bromofluorobenzene	11.50	95	155376	46.85	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	93.70%	

Target Compounds Qvalue

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

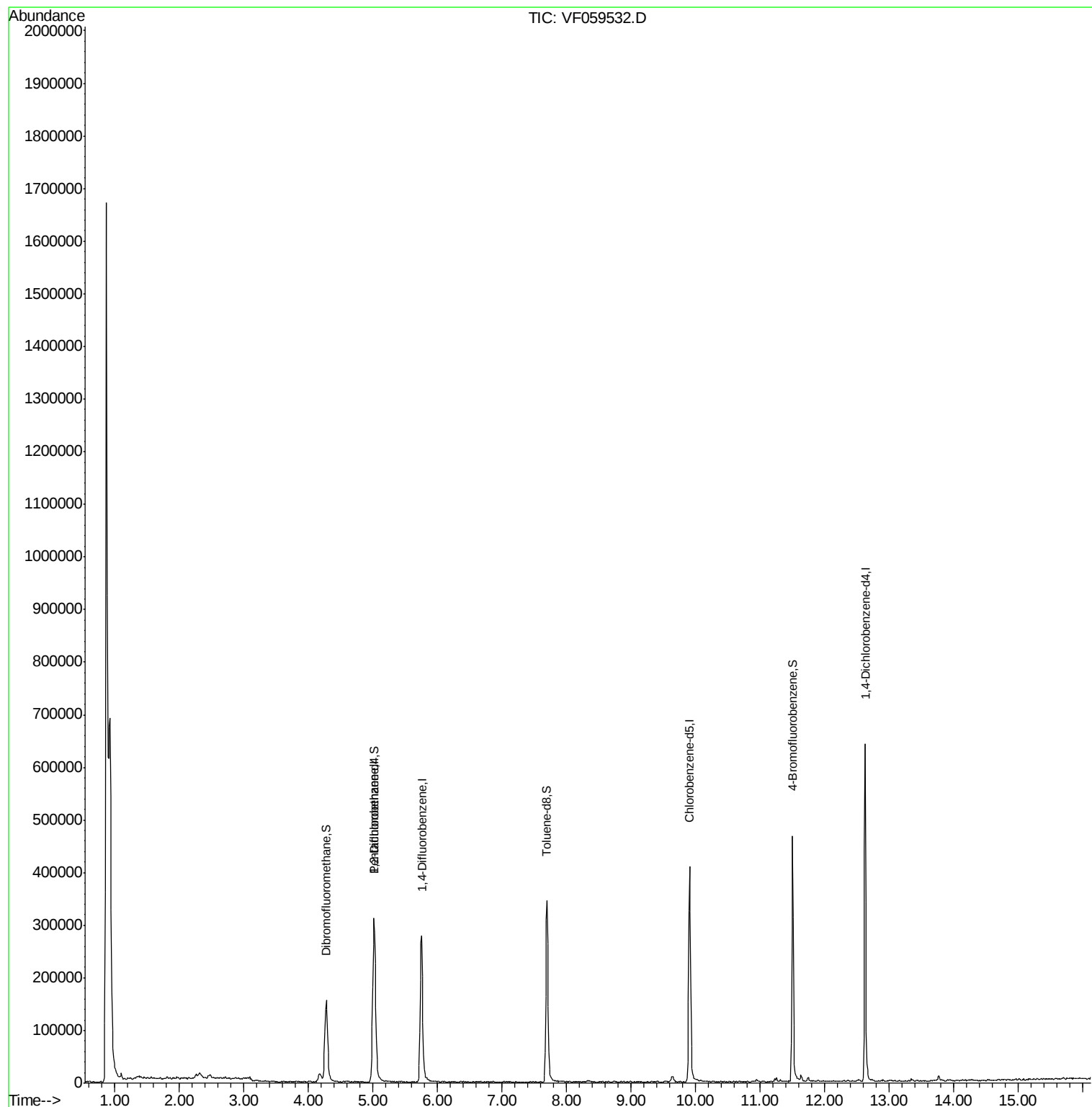
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF071818\
Data File : VF059532.D
Acq On : 19 Jul 2018 00:27
Operator : VA/AP
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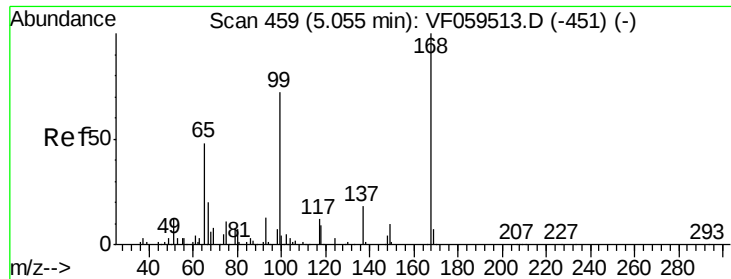
Instrument :
MSVOA_F
ClientSampleId :
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Response via : Initial Calibration





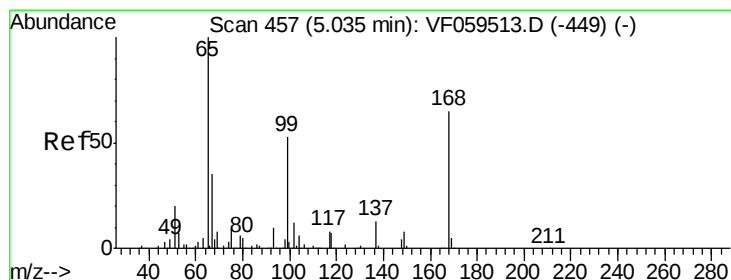
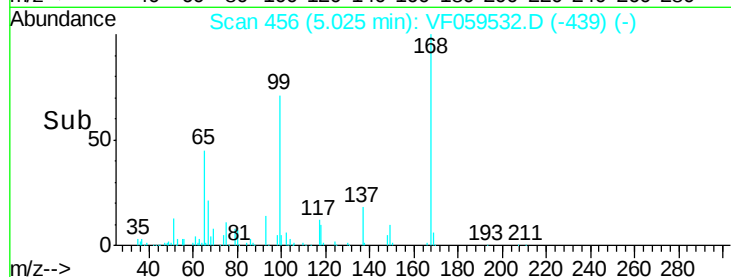
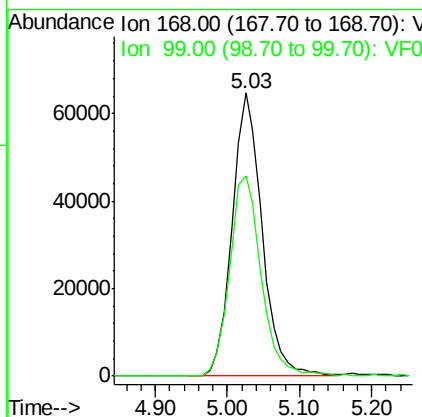
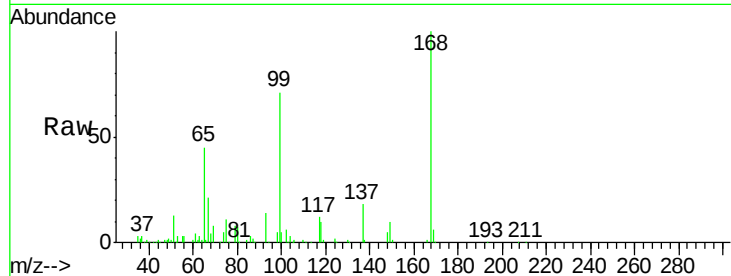
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.03 min
Lab File: VF059532.D
Acq: 19 Jul 2018 00:27

Instrument :
MSVOA_F
ClientSampleId :
CON-SB-04-0-2

Tot Ion	Ratio	Lower	Upper
168	100		
99	70.5	57.6	86.4

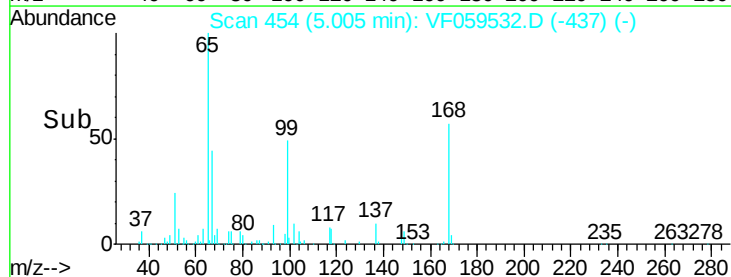
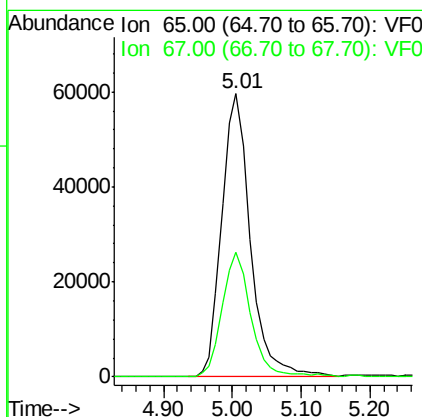
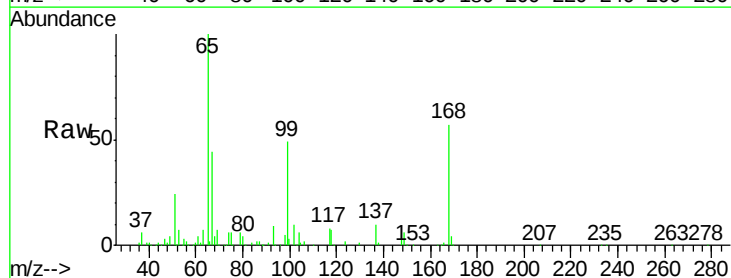
Manual Integrations
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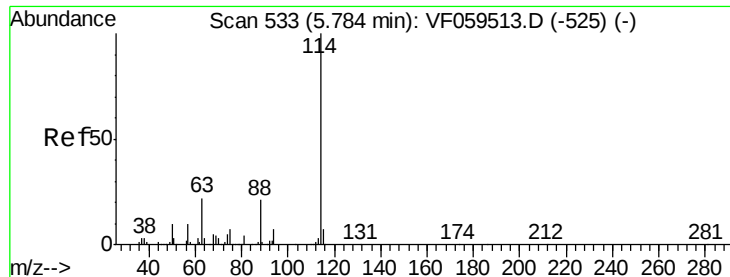
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#33
1,2-Dichloroethane-d4
Concen: 59.07 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.03 min
Lab File: VF059532.D
Acq: 19 Jul 2018 00:27

Tgt Ion	Ratio	Lower	Upper
65	100		
67	43.8	0.0	91.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.75 min Scan# 530

Delta R.T. -0.03 min

Lab File: VF059532.D

Acq: 19 Jul 2018 00:27

Instrument :

MSVOA_F

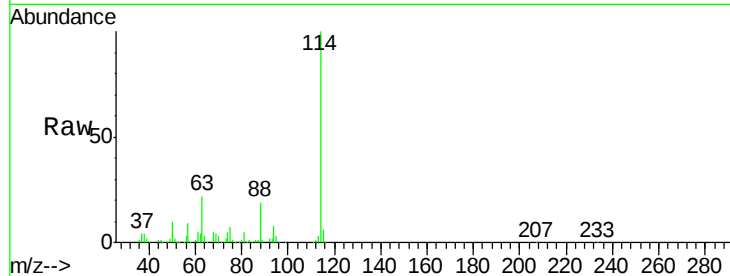
ClientSampleId :

CON-SB-04-0-2

Tot Ion:	114	Resp:	289772
Ion Ratio	Lower	Upper	
114	100		
63	21.8	0.0	44.8
88	18.7	0.0	42.6

Manual Integrations
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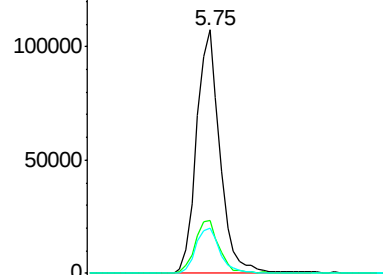
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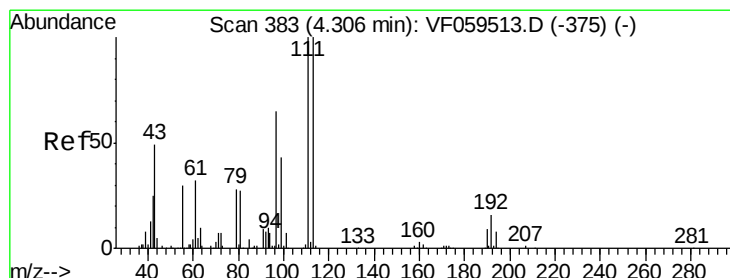
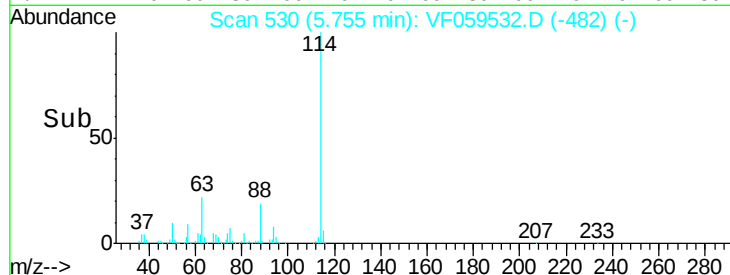
Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0



Time-->



#35

Dibromofluoromethane

Concen: 54.59 ug/l

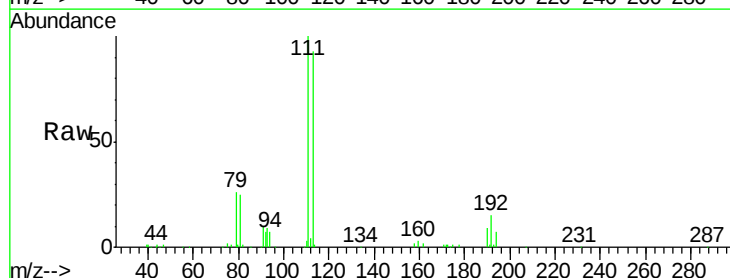
RT: 4.28 min Scan# 380

Delta R.T. -0.03 min

Lab File: VF059532.D

Acq: 19 Jul 2018 00:27

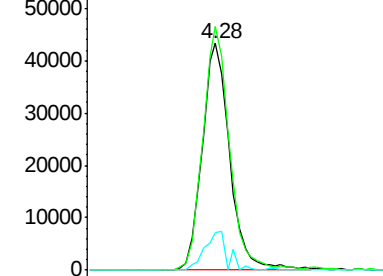
Tgt Ion:	113	Resp:	136999
Ion Ratio	Lower	Upper	
113	100		
111	107.4	80.3	120.5
192	16.4	13.1	19.7



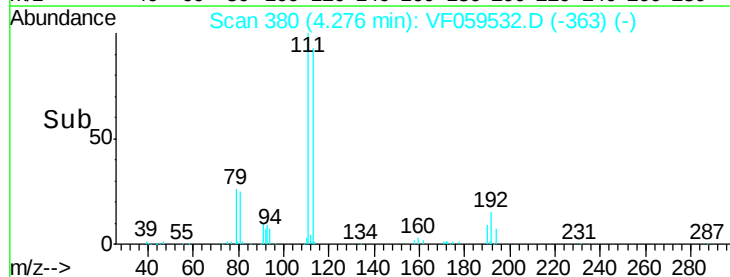
Abundance Ion 113.00 (112.70 to 113.70): V

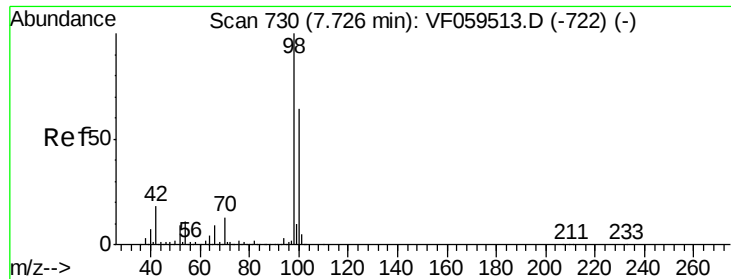
Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V



Time-->





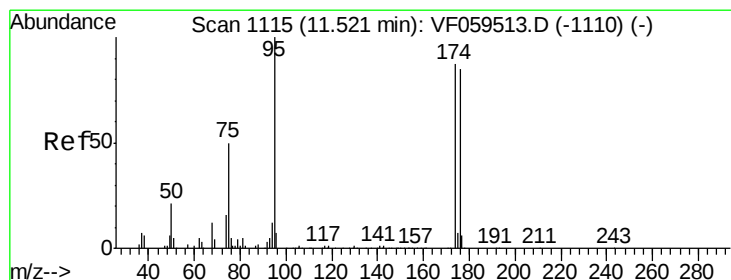
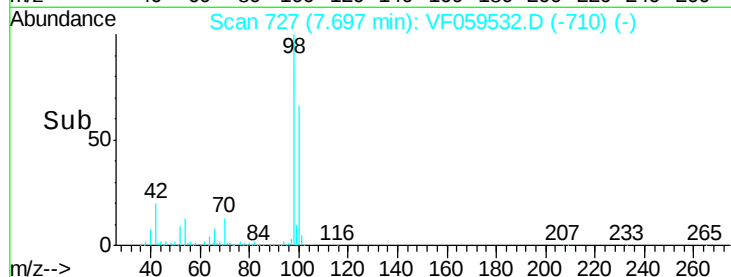
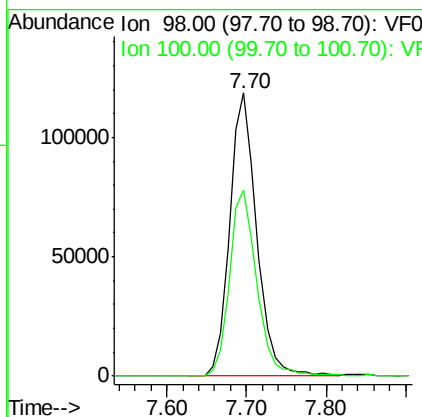
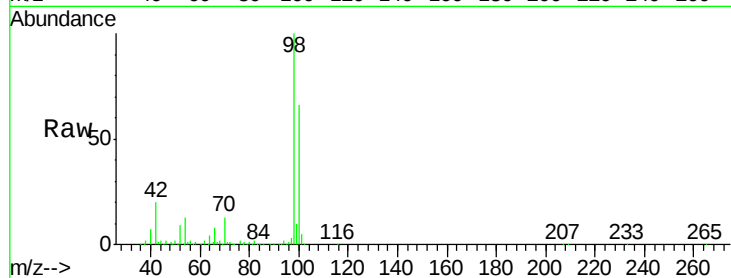
#50
Toluene-d8
Concen: 44.47 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.03 min
Lab File: VF059532.D
Acq: 19 Jul 2018 00:27

Instrument :
MSVOA_F
ClientSampleId :
CON-SB-04-0-2

Tot Ion	Ion	Ratio	Lower	Upper
98	100			
100	66.0	50.9	76.3	

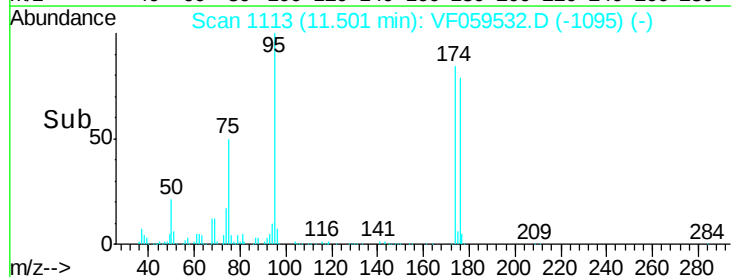
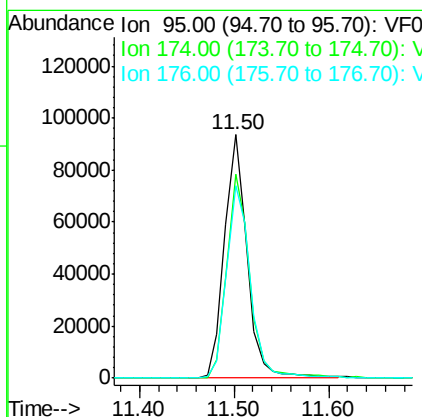
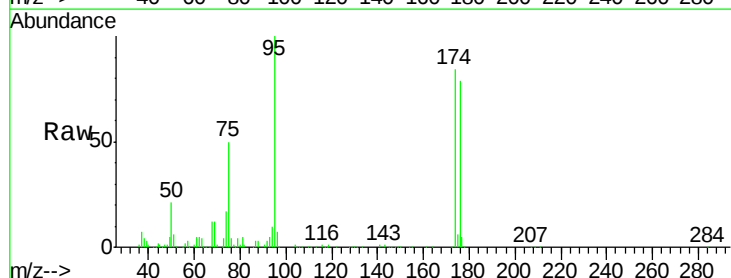
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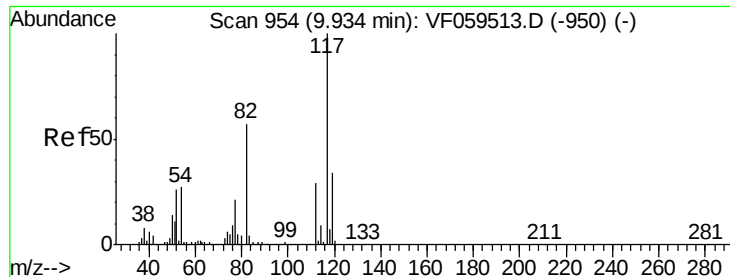
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#62
4-Bromofluorobenzene
Concen: 46.85 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.02 min
Lab File: VF059532.D
Acq: 19 Jul 2018 00:27

Tgt Ion	Ion	Ratio	Lower	Upper
95	100			
174	83.9	0.0	174.4	
176	79.2	0.0	169.4	





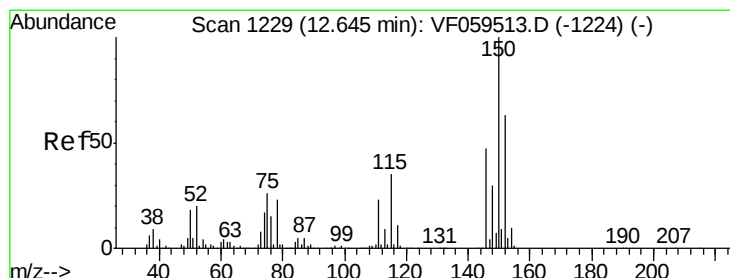
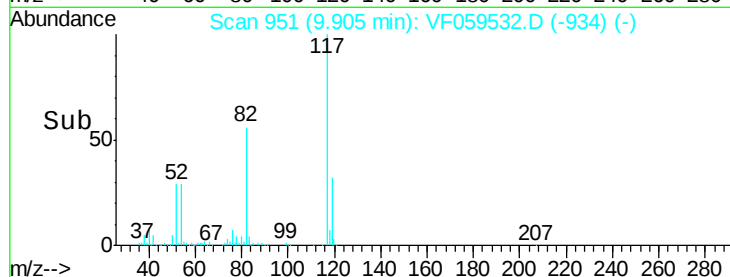
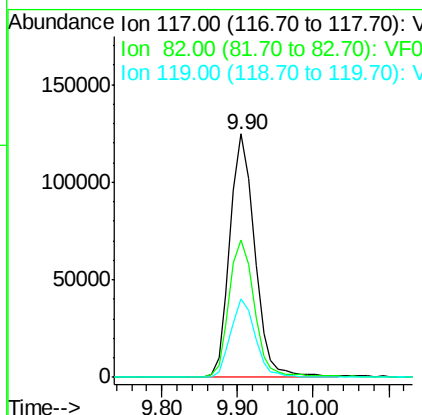
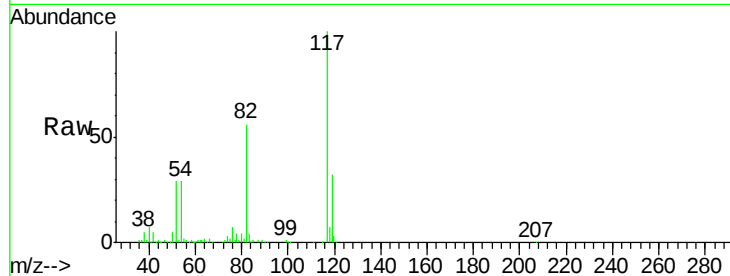
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.90 min Scan# 951
Delta R.T. -0.03 min
Lab File: VF059532.D
Acq: 19 Jul 2018 00:27

Instrument :
MSVOA_F
ClientSampleId :
CON-SB-04-0-2

Tot Ion	Ratio	Resp	Lower	Upper
117	100	284845		
82	56.4		46.1	69.1
119	32.5		27.2	40.8

Manual Integrations
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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: VF059532.D
Acq: 19 Jul 2018 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	159584		
115	57.2		27.8	83.3
150	151.2		0.0	318.4

