

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
 Data File : VN027278.D
 Acq On : 18 Sep 2015 2:42
 Operator : MD\FY
 Sample : G3706-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Manual Integrations
 APPROVED

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 9/18/2015 12:24:12 PM

Quant Time: Sep 18 12:01:22 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 21:12:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	758935	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1351004	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1143601	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	410688	50.00	ug/l	0.00
System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	753531	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
36) Dibromofluoromethane	7.68	113	479553	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
51) Toluene-d8	10.19	98	1980550	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
63) 4-Bromofluorobenzene	12.52	95	660168	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	

Target Compounds Qvalue

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

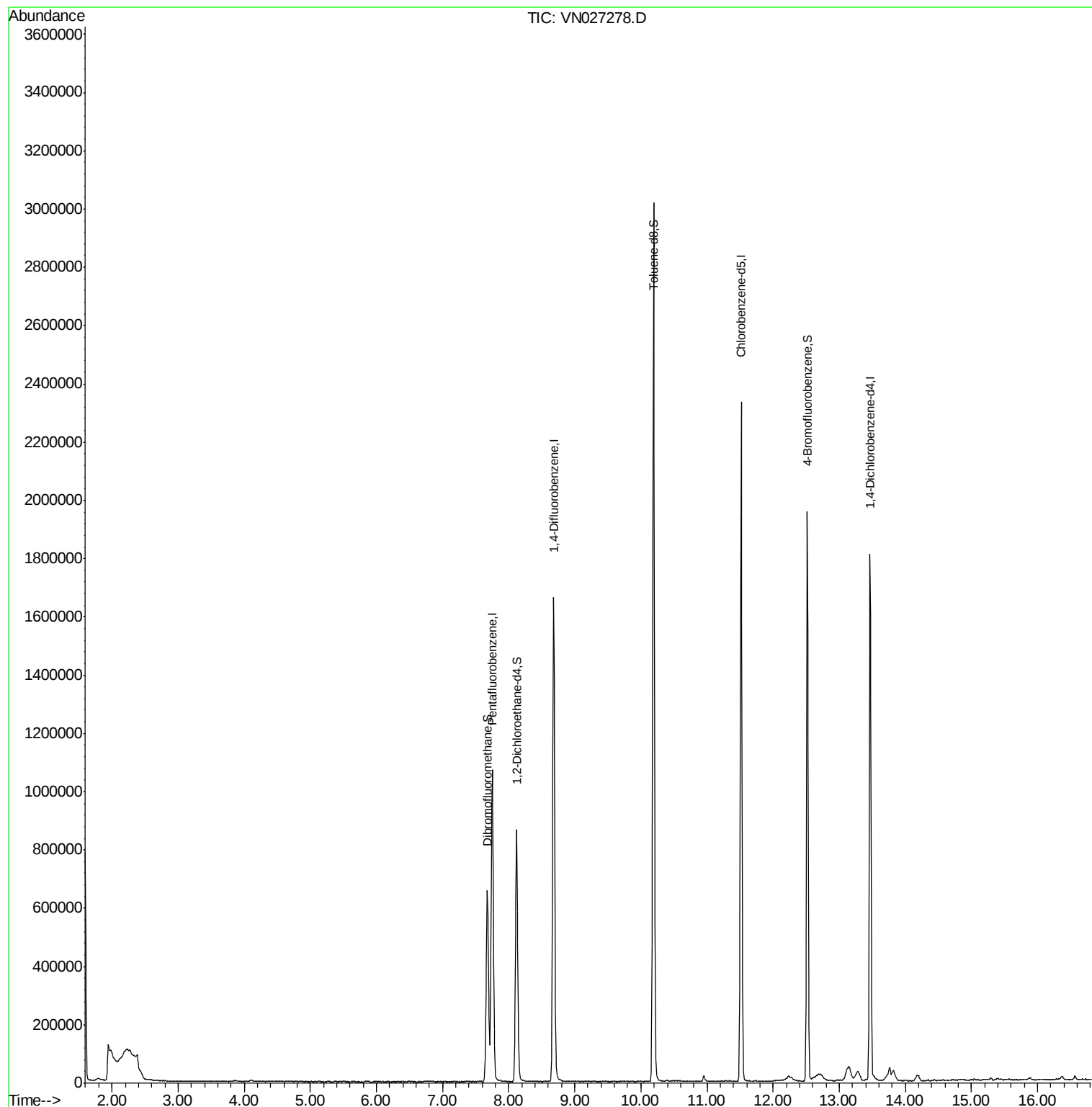
Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
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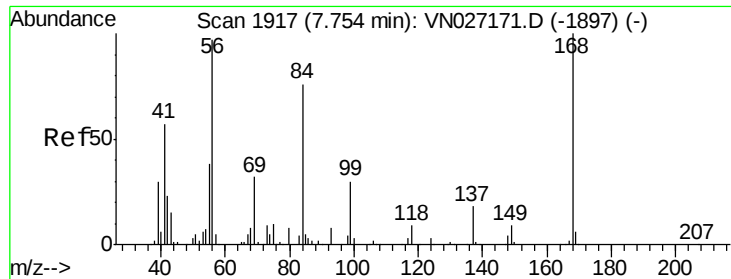
Instrument :
MSVOA_N
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MW-1

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Quant Title : SW846 8260
QLast Update : Tue Sep 15 21:12:09 2015
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.75 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VN027278.D

Acq: 18 Sep 2015 2:42

Instrument :

MSVOA_N

ClientSampled :

MW-1

Tot Ion:168 Resp: 758935

Ion Ratio Lower Upper

168 100

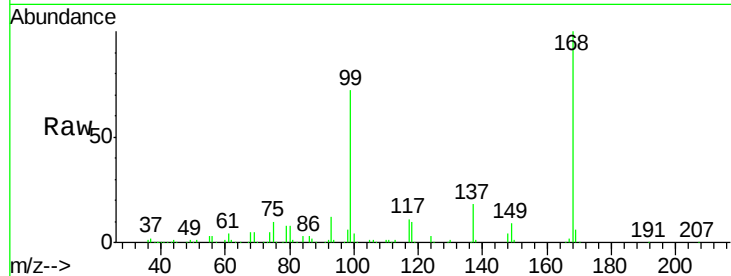
99 71.6 50.4 75.6

Manual Integrations

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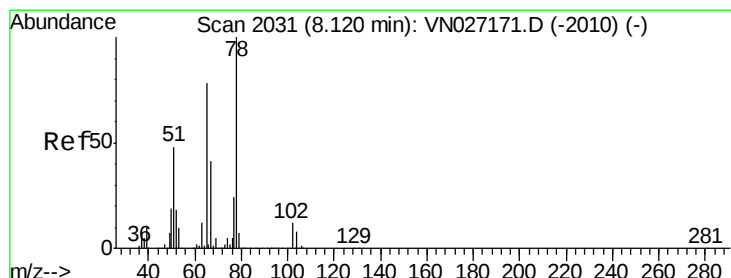
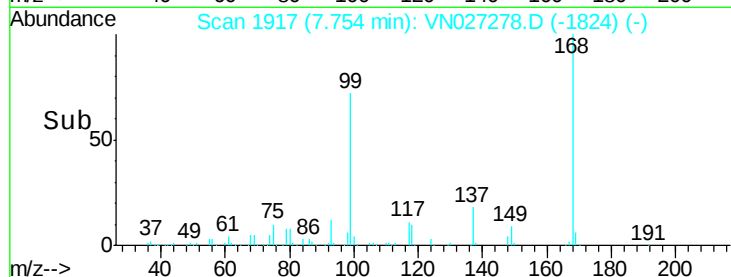
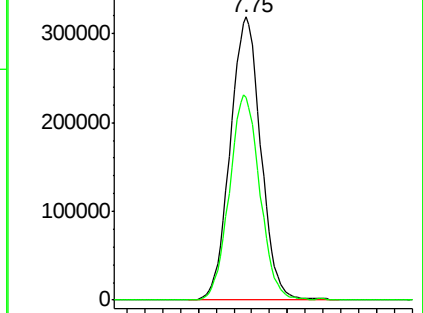
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#34

1,2-Dichloroethane-d4

Concen: 48.46 ug/l

RT: 8.12 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VN027278.D

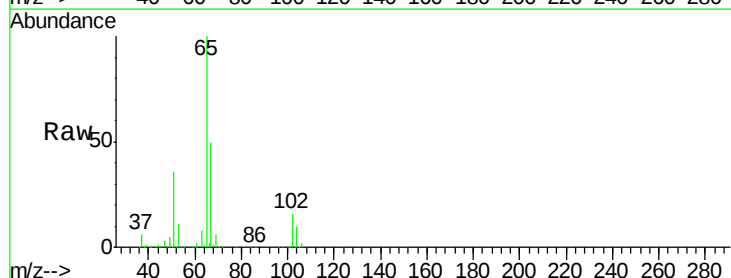
Acq: 18 Sep 2015 2:42

Tgt Ion: 65 Resp: 753531

Ion Ratio Lower Upper

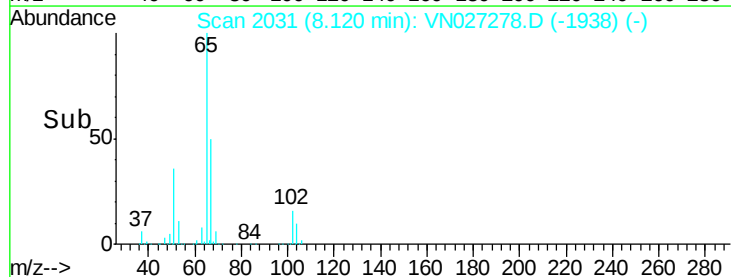
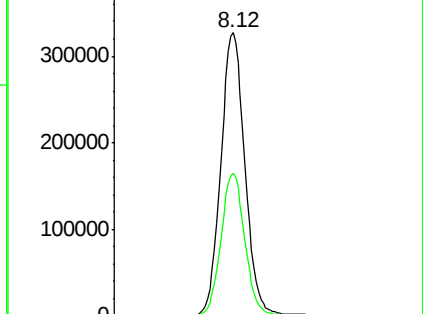
65 100

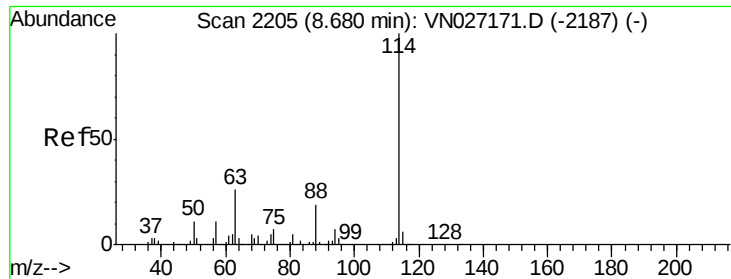
67 49.8 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





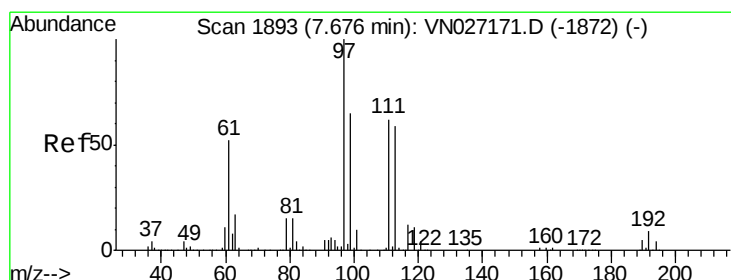
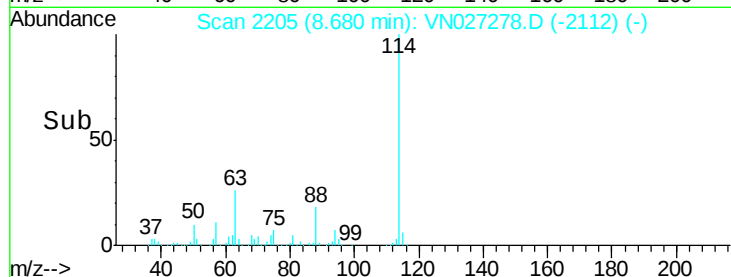
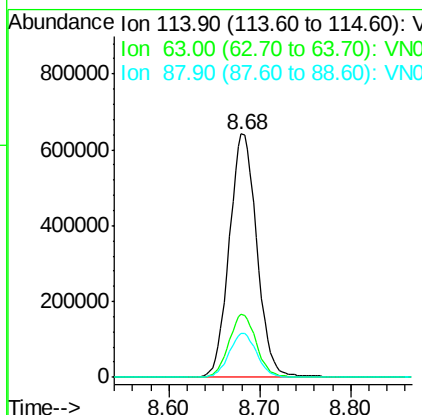
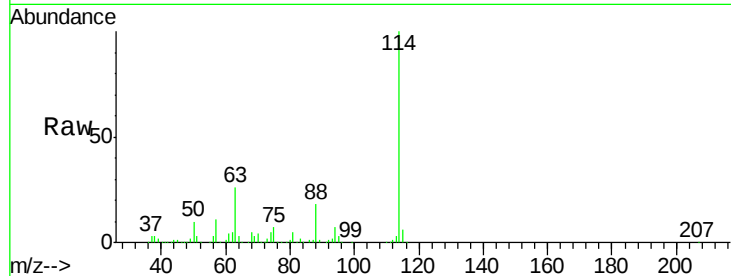
#35
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: VN027278.D
 Acq: 18 Sep 2015 2:42

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.9	0.0	48.8
88	17.9	0.0	32.2

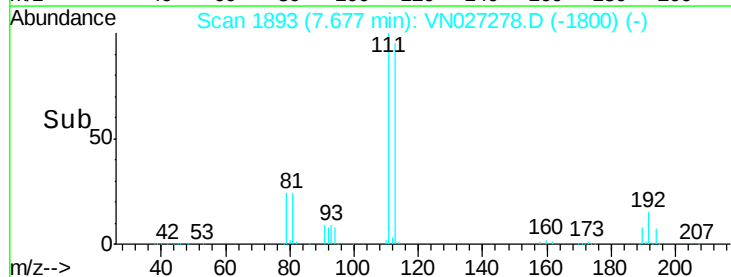
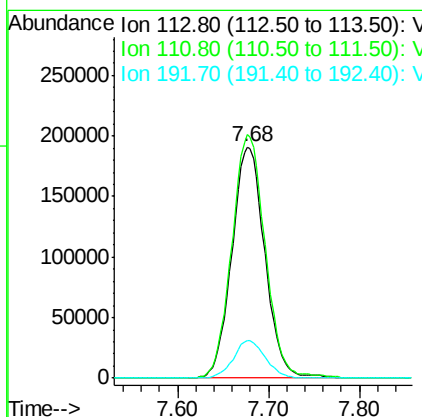
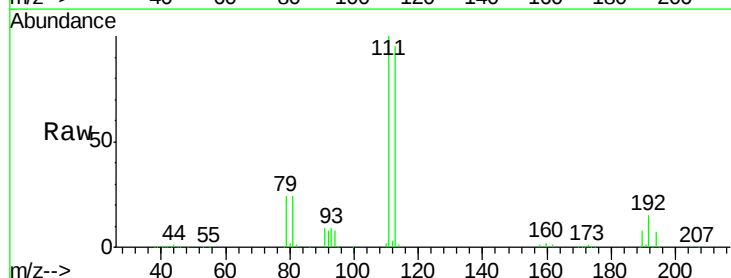
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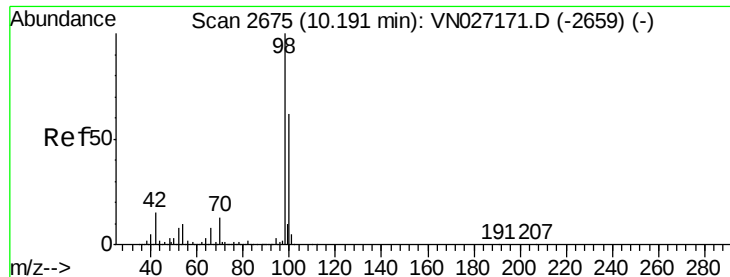
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#36
 Dibromofluoromethane
 Concen: 51.21 ug/l
 RT: 7.68 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: VN027278.D
 Acq: 18 Sep 2015 2:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	107.0	83.0	124.4
192	15.8	14.1	21.1





#51

Toluene-d8

Concen: 54.01 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027278.D

Acq: 18 Sep 2015 2:42

Instrument :

MSVOA_N

ClientSampleId :

MW-1

Tot Ion: 98 Resp: 1980550

Ion Ratio Lower Upper

98 100

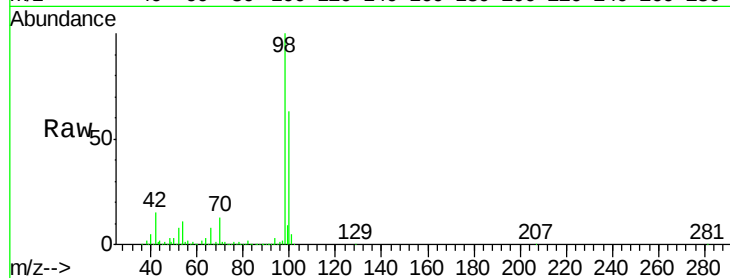
100 62.8 50.5 75.7

Manual Integrations

APPROVED

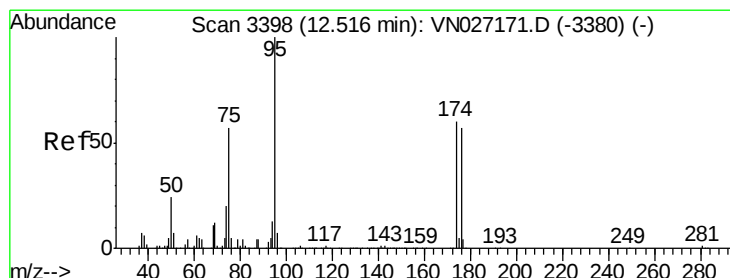
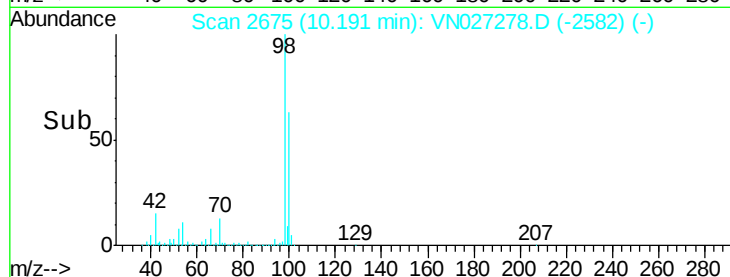
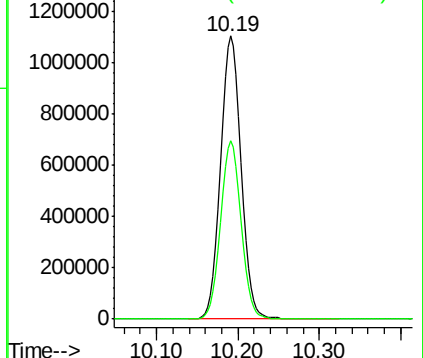
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Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#63

4-Bromofluorobenzene

Concen: 50.72 ug/l

RT: 12.52 min Scan# 3399

Delta R.T. 0.00 min

Lab File: VN027278.D

Acq: 18 Sep 2015 2:42

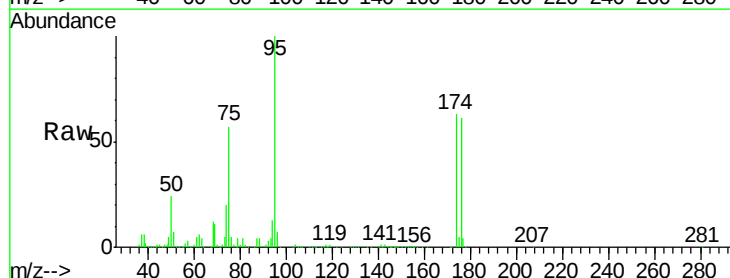
Tgt Ion: 95 Resp: 660168

Ion Ratio Lower Upper

95 100

174 62.4 0.0 137.0

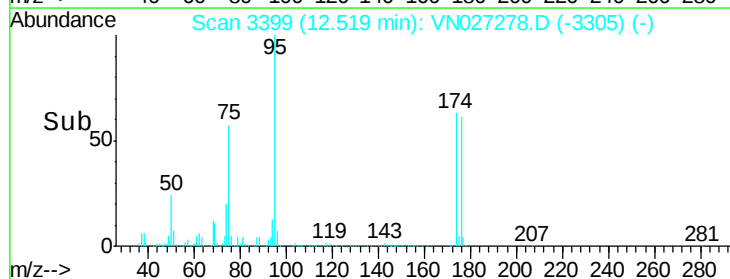
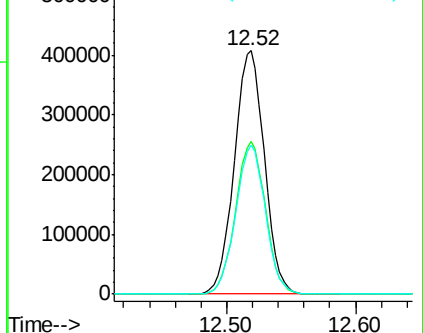
176 60.6 0.0 130.8

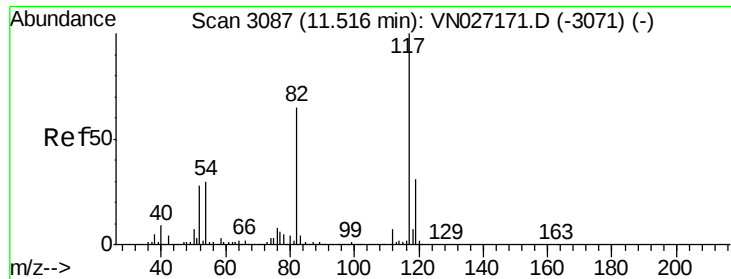


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





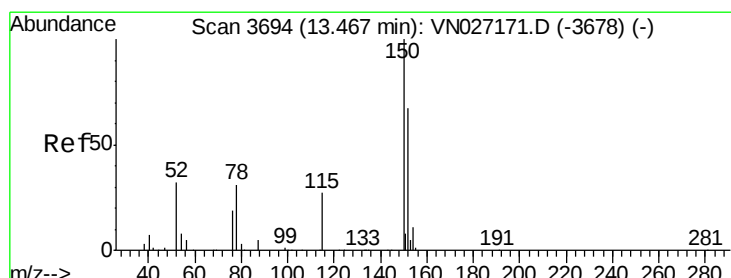
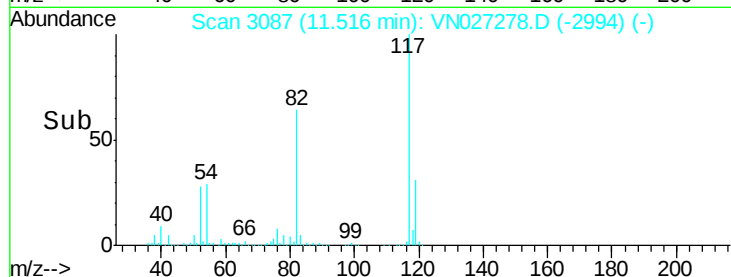
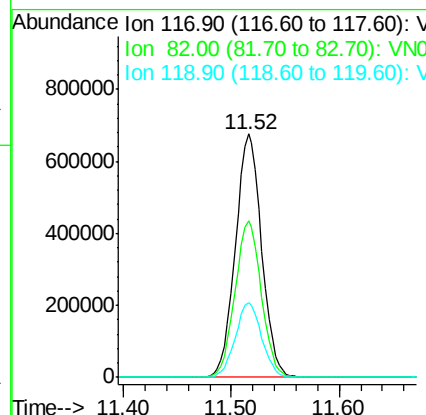
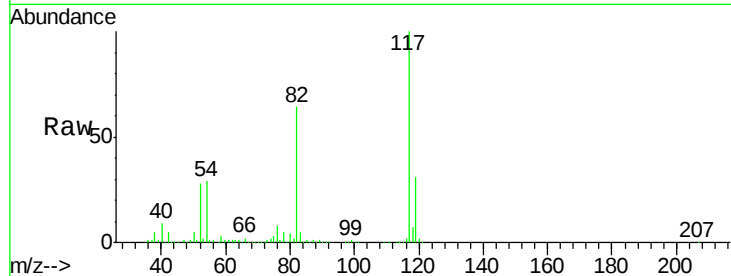
#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VN027278.D
Acq: 18 Sep 2015 2:42

Instrument :
MSVOA_N
ClientSampled :
MW-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	64.4	49.6	74.4
119	30.8	24.6	36.8

Manual Integrations
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#73
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.47 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN027278.D
Acq: 18 Sep 2015 2:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	67.8	30.8	92.3
150	156.7	0.0	345.0

