

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062918\
 Data File : VN049638.D
 Acq On : 29 Jun 2018 18:15
 Operator : MD\SY
 Sample : J3612-02RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-2(8.5-9)RE

Manual Integrations
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Quant Time: Jun 30 01:50:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 29 15:11:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1108824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1757531	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1449486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	524085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	724741	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
35) Dibromofluoromethane	7.59	113	269979	20.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.10%	
50) Toluene-d8	10.09	98	2375429	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
62) 4-Bromofluorobenzene	12.40	95	666038	37.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.86%	
Target Compounds						
16) Acetone	3.83	43	54782	15.90	ug/l	Qvalue 97
20) Methylene Chloride	4.54	84	19204m	1.27	ug/l	
95) Naphthalene	15.14	128	27914	3.99	ug/l #	95

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

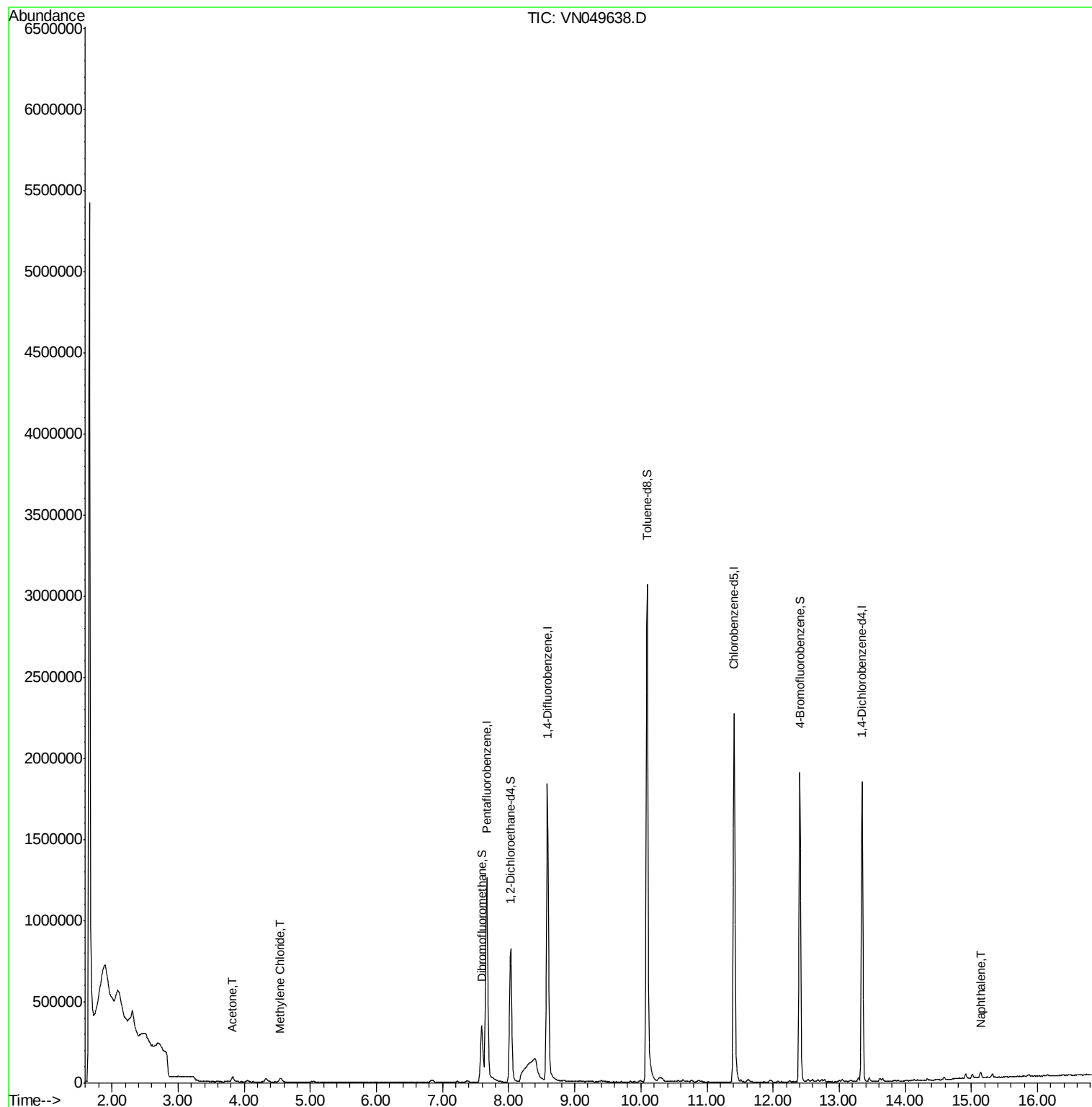
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062918\
Data File : VN049638.D
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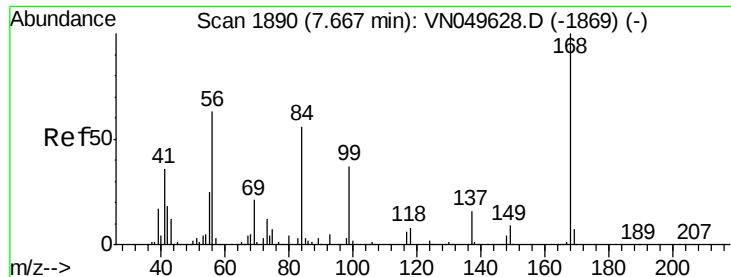
Instrument :
MSVOA_N
ClientSampleId :
S-2(8.5-9)RE

Manual Integrations
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Quant Time: Jun 30 01:50:27 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 29 15:11:52 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049638.D

Acq: 29 Jun 2018 18:15

Instrument :

MSVOA_N

ClientSampled :

S-2(8.5-9)RE

Tot Ion:168 Resp: 1108824

Ion Ratio Lower Upper

168 100

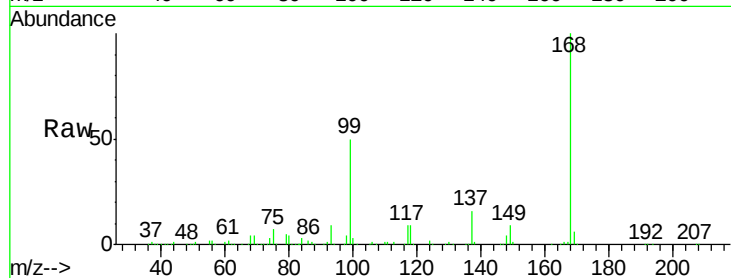
99 49.9 45.8 68.6

Manual Integrations

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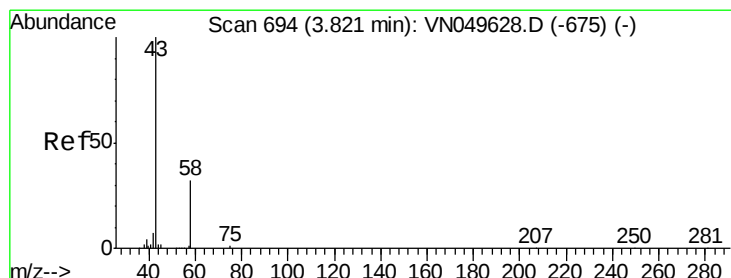
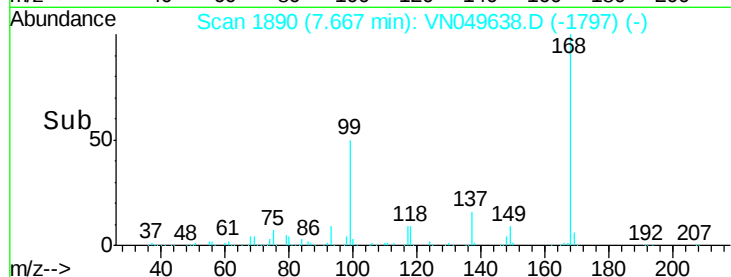
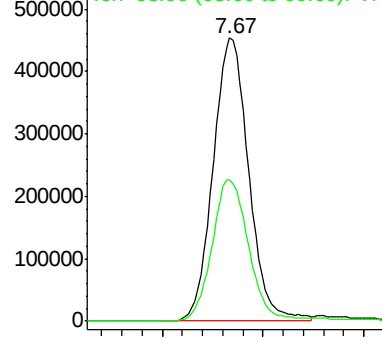
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 15.90 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049638.D

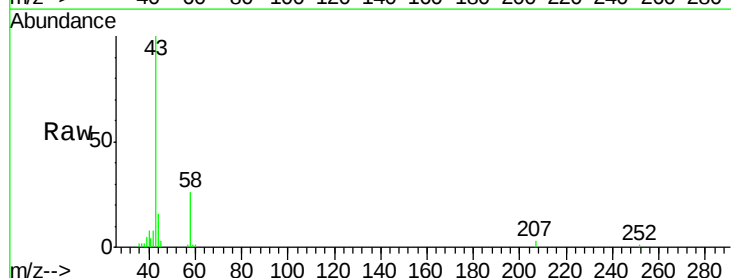
Acq: 29 Jun 2018 18:15

Tgt Ion: 43 Resp: 54782

Ion Ratio Lower Upper

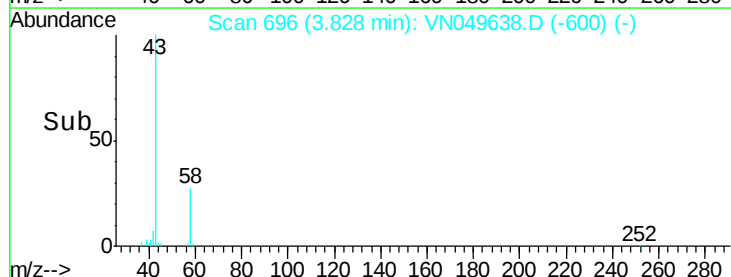
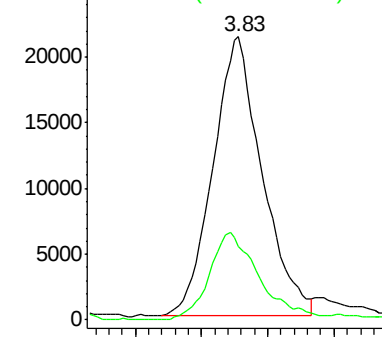
43 100

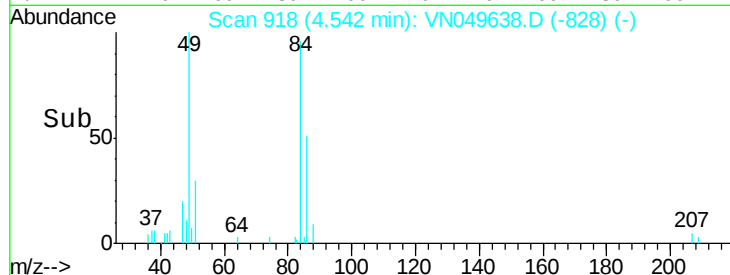
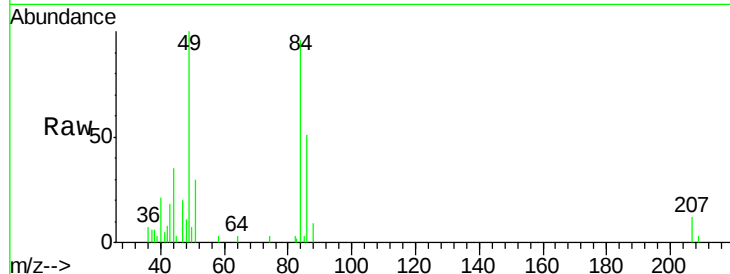
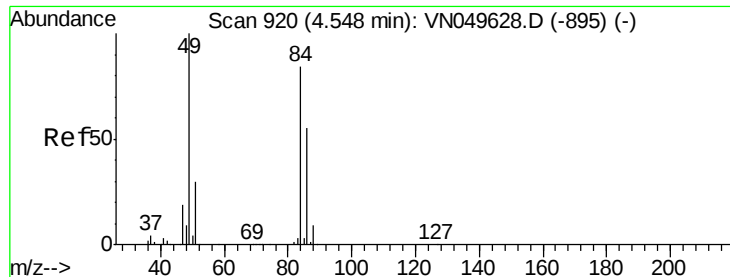
58 26.3 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





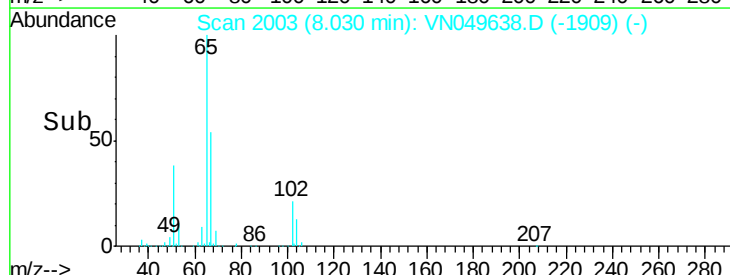
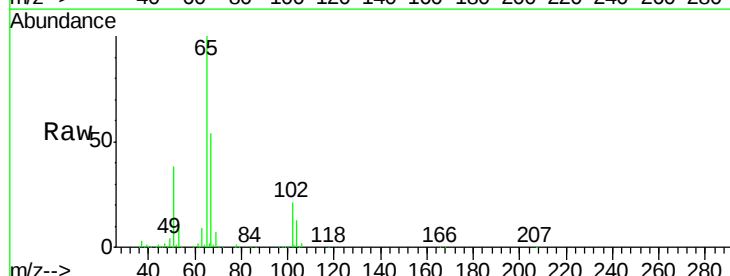
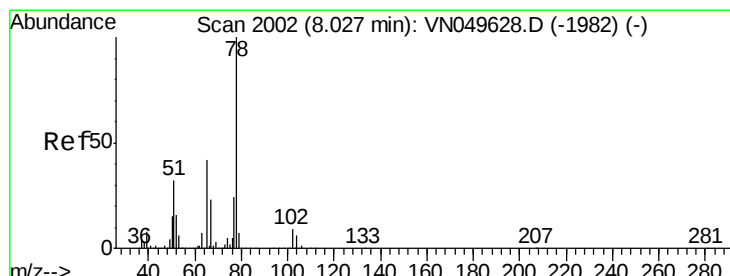
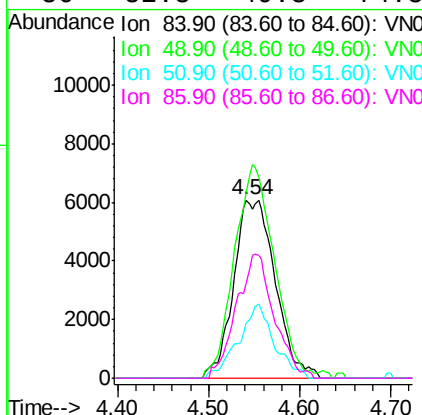
#20
Methvlene Chloride
Concen: 1.27 ug/l m
RT: 4.54 min Scan# 918
Delta R.T. -0.01 min
Lab File: VN049638.D
Acq: 29 Jun 2018 18:15

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	103.9	106.9	160.3#	
51	30.8	32.7	49.1#	
86	52.8	49.8	74.8	

Instrument :
MSVOA_N
ClientSampled :
S-2(8.5-9)RE

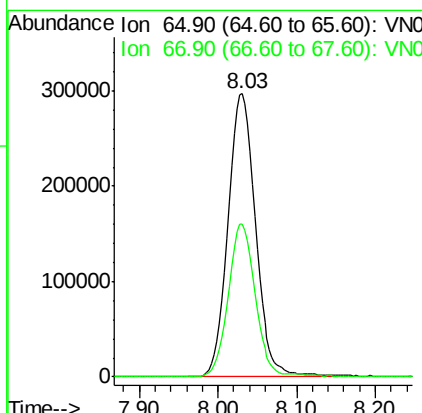
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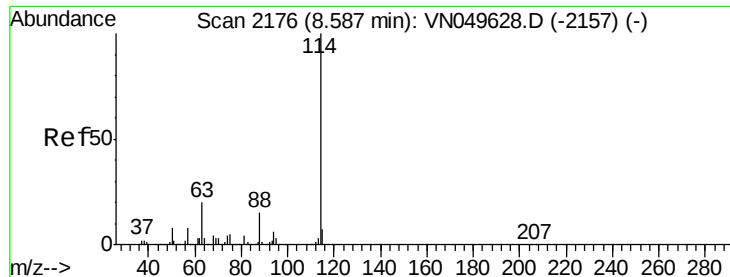
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#33
1,2-Dichloroethane-d4
Concen: 49.49 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049638.D
Acq: 29 Jun 2018 18:15

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	52.9	0.0	103.8	





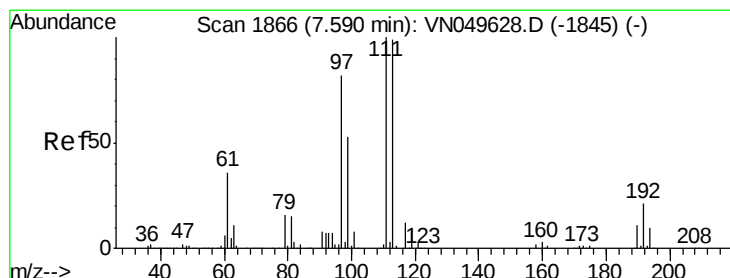
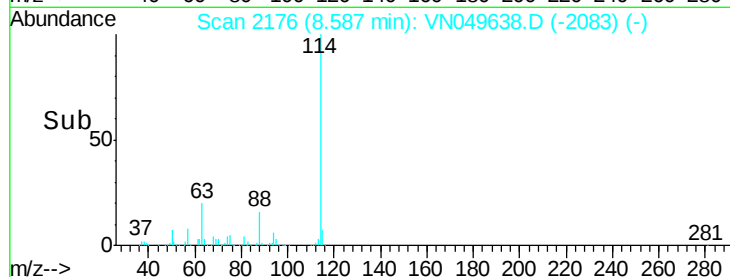
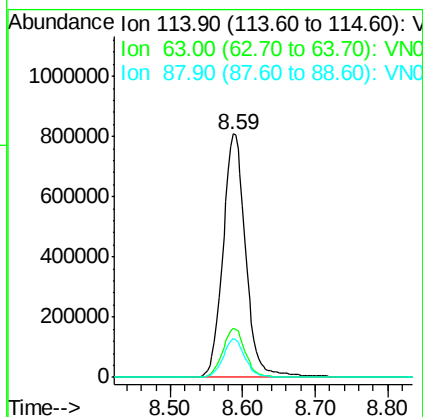
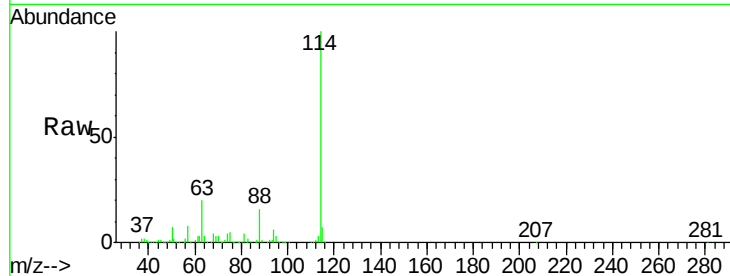
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049638.D
 Acq: 29 Jun 2018 18:15

Instrument :
 MSVOA_N
 ClientSampled :
 S-2(8.5-9)RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	44.4
88	15.8	0.0	31.4

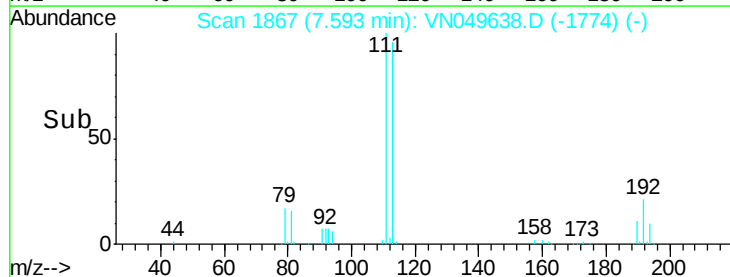
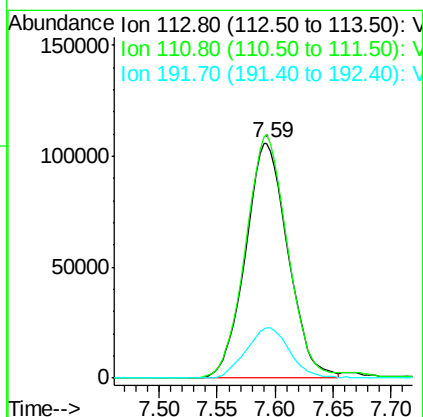
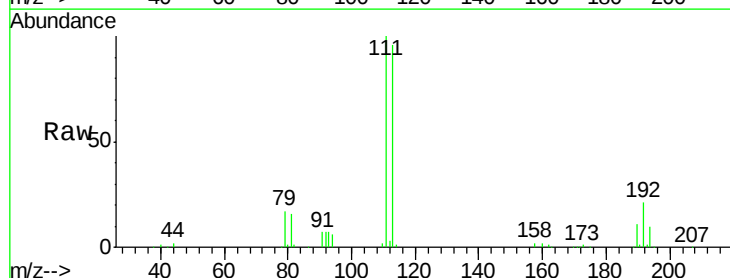
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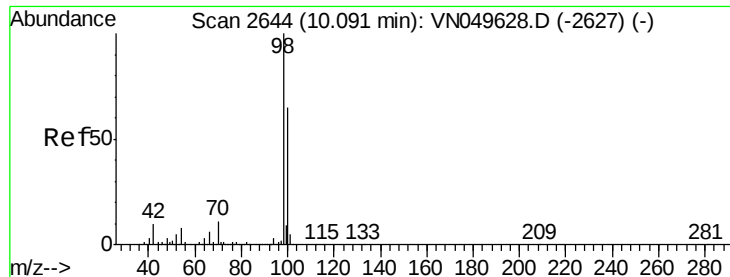
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#35
 Dibromofluoromethane
 Concen: 20.55 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049638.D
 Acq: 29 Jun 2018 18:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	22.0	15.0	22.6





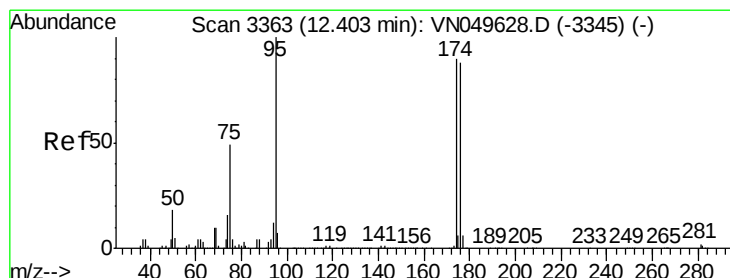
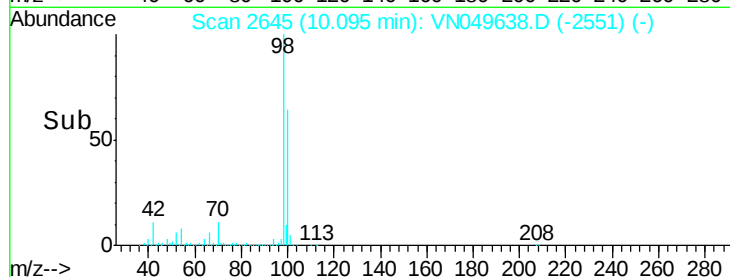
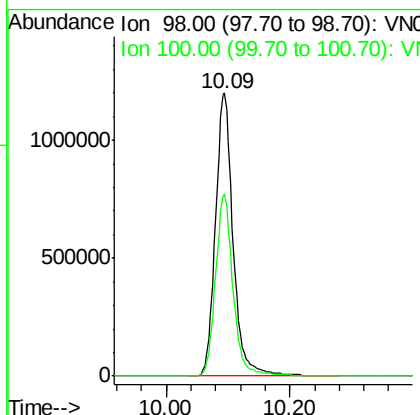
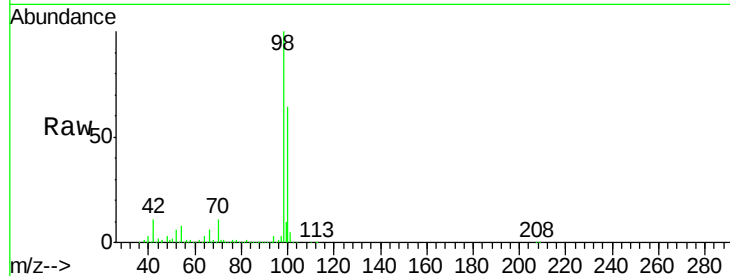
#50
Toluene-d8
Concen: 46.19 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049638.D
Acq: 29 Jun 2018 18:15

Instrument :
MSVOA_N
ClientSampled :
S-2(8.5-9)RE

Tot Ion: 98 Resp: 2375429
Ion Ratio Lower Upper
98 100
100 64.0 49.8 74.8

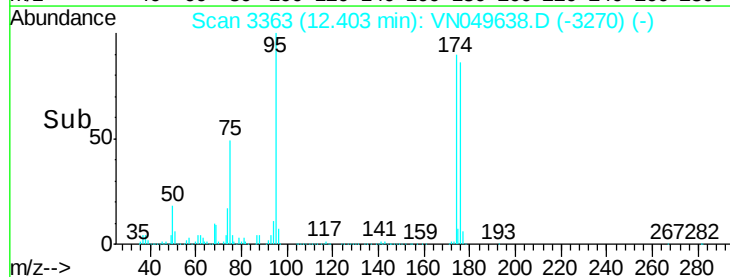
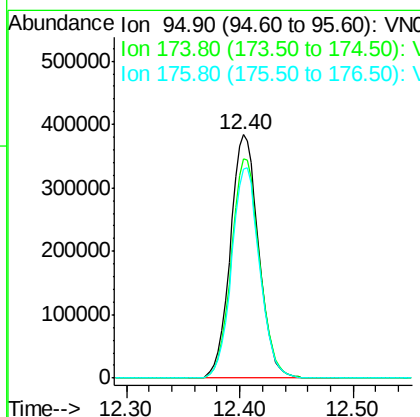
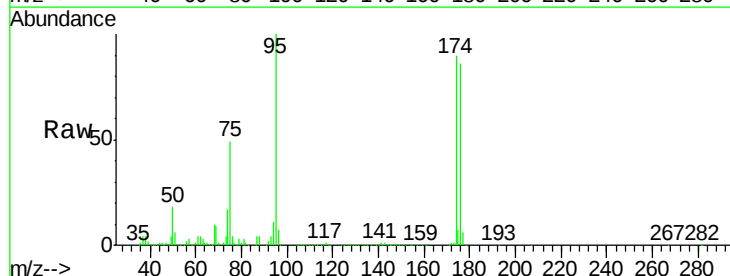
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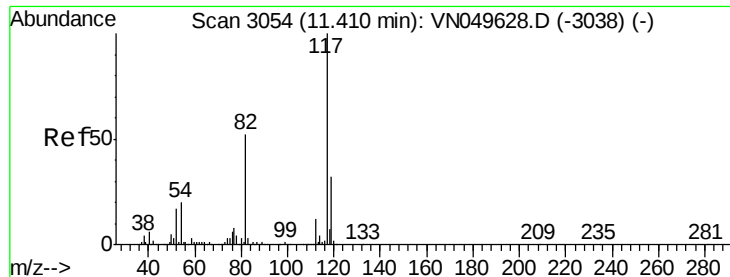
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#62
4-Bromofluorobenzene
Concen: 37.93 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049638.D
Acq: 29 Jun 2018 18:15

Tgt Ion: 95 Resp: 666038
Ion Ratio Lower Upper
95 100
174 90.2 0.0 165.6
176 85.7 0.0 157.4





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049638.D

Acq: 29 Jun 2018 18:15

Instrument :

MSVOA_N

ClientSampled :

S-2(8.5-9)RE

Tot Ion:117 Resp: 1449486

Ion Ratio Lower Upper

117 100

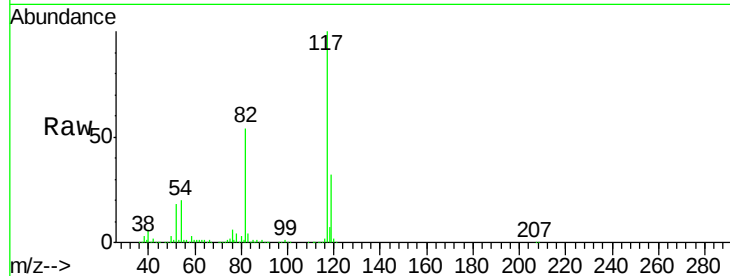
82 54.0 45.9 68.9

119 32.2 25.5 38.3

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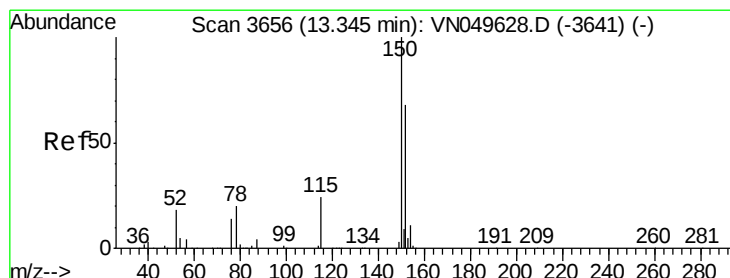
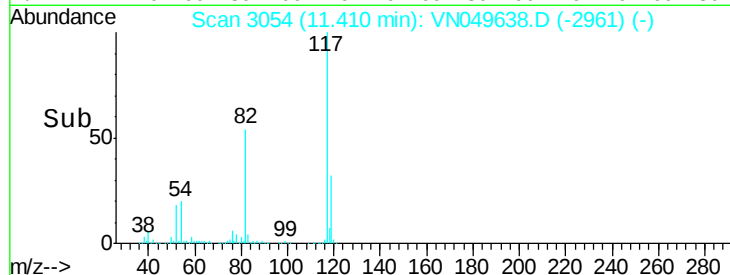
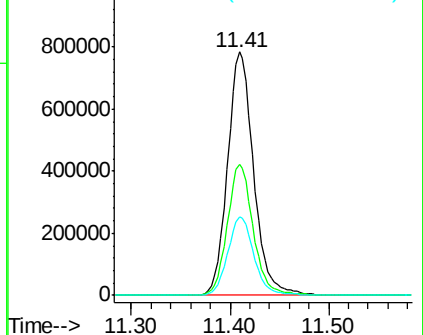
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Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049638.D

Acq: 29 Jun 2018 18:15

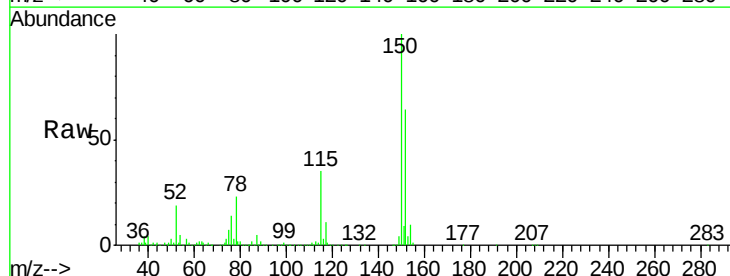
Tgt Ion:152 Resp: 524085

Ion Ratio Lower Upper

152 100

115 56.4 28.7 86.1

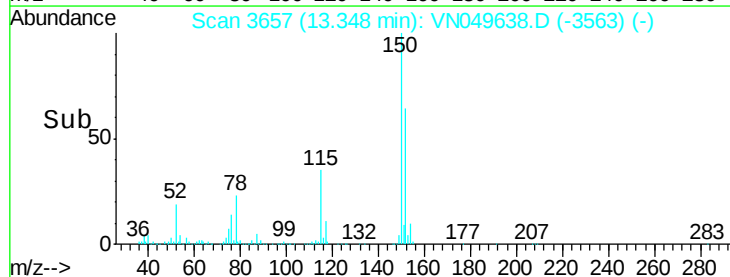
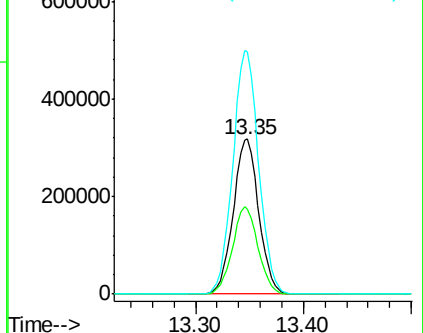
150 158.6 0.0 351.0

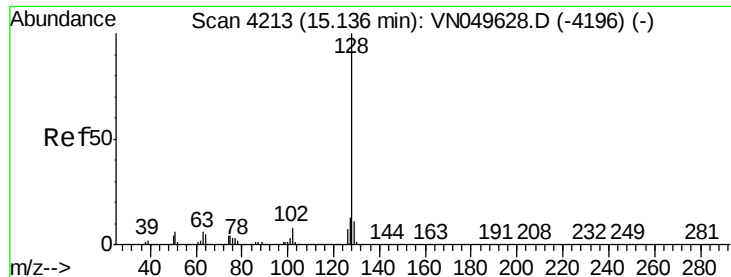


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95
Naphthalene
Concen: 3.99 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049638.D
Acq: 29 Jun 2018 18:15

Instrument :
MSVOA_N
ClientSampleId :
S-2(8.5-9)RE

Tot Ion	Ratio	Lower	Upper
128	100		
127	16.3	10.6	16.0#
129	11.1	8.5	12.7

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