

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122018\
 Data File : VN053061.D
 Acq On : 20 Dec 2018 17:15
 Operator : MD\SY
 Sample : PB115868ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115868ZHE#01

Manual Integrations
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 12/21/2018 9:21:37 AM

Quant Time: Dec 21 01:31:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1418886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2168451	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1872515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	677102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	692840	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
35) Dibromofluoromethane	7.59	113	550680	55.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.18%	
50) Toluene-d8	10.09	98	2625185	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
62) 4-Bromofluorobenzene	12.40	95	812488	43.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.04%	
Target Compounds						
16) Acetone	3.82	43	43961	15.571	ug/l	96
18) Methyl Acetate	4.34	43	6803m	1.512	ug/l	
20) Methylene Chloride	4.56	84	43402	2.818	ug/l	98
43) Isopropyl Acetate	8.17	43	70667	2.143	ug/l #	88
95) Naphthalene	15.13	128	4745	1.321	ug/l	99

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

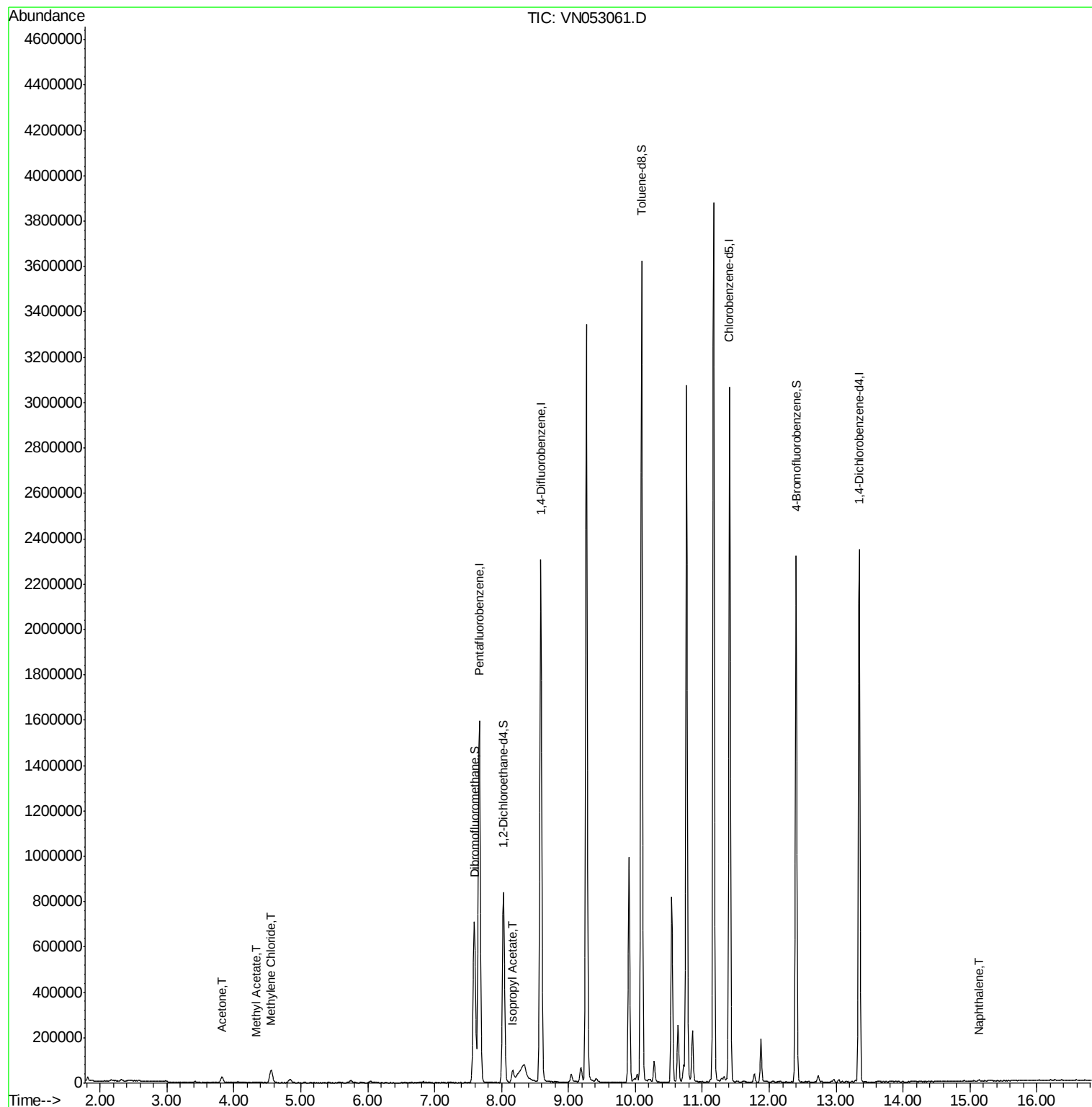
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN122018\
Data File : VN053061.D
Acq On : 20 Dec 2018 17:15
Operator : MD\SY
Sample : PB115868ZHE#01
Misc : 5.00mL/MSVOA N/WATER
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Instrument :
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12/21/2018 9:21:37 AM

Quant Time: Dec 21 01:31:48 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053061.D

Acq: 20 Dec 2018 17:15

Instrument :

MSVOA_N

ClientSampleId :

PB115868ZHE#01

Tot Ion:168 Resp: 1418886

Ion Ratio Lower Upper

168 100

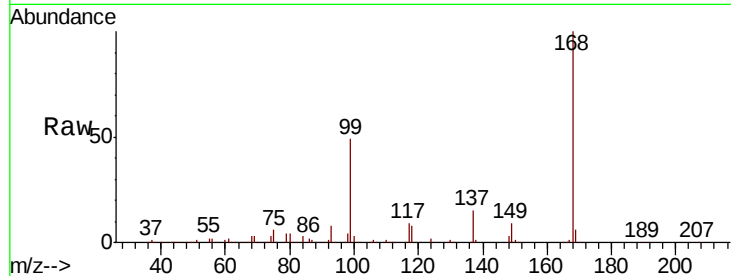
99 49.4 40.2 60.2

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VN053061.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053061.D (-1740) (-)

7.67

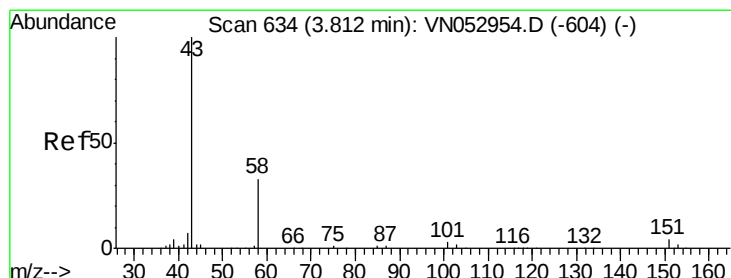
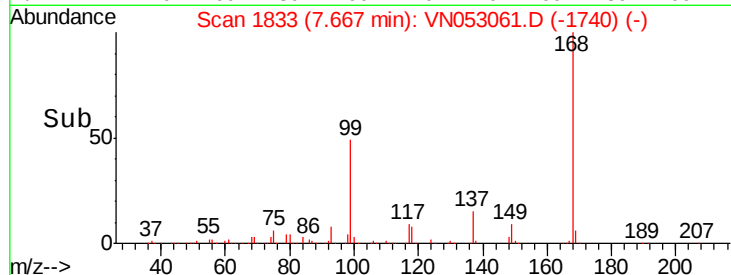
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400000

200000

0

Time-->



#16

Acetone

Concen: 15.571 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053061.D

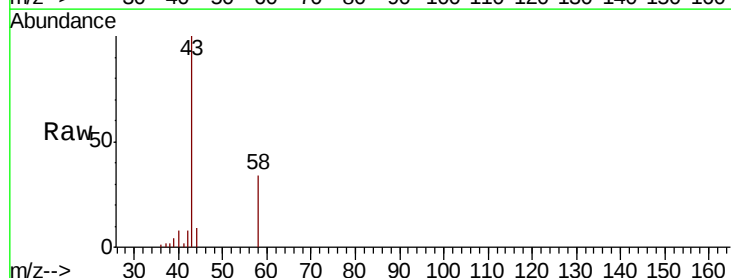
Acq: 20 Dec 2018 17:15

Tgt Ion: 43 Resp: 43961

Ion Ratio Lower Upper

43 100

58 34.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN053061.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053061.D (-541) (-)

3.82

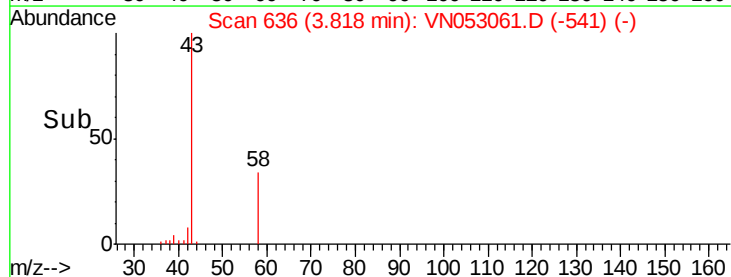
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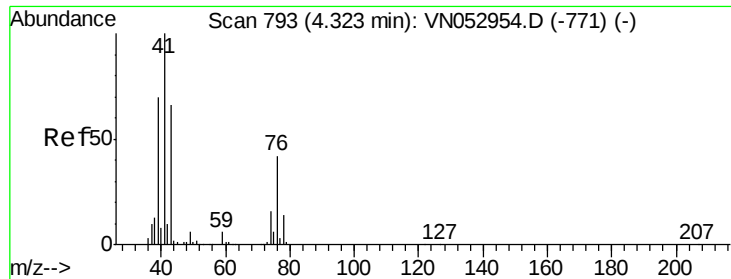
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5000

0

Time-->





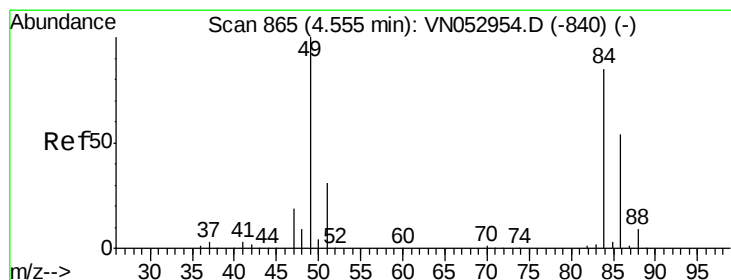
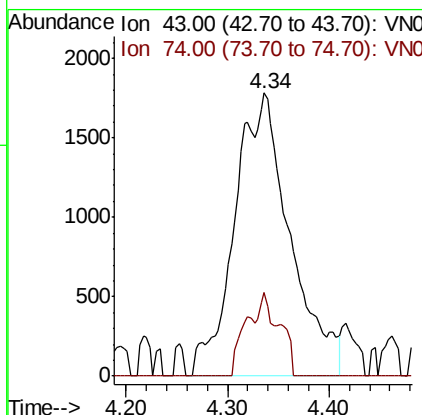
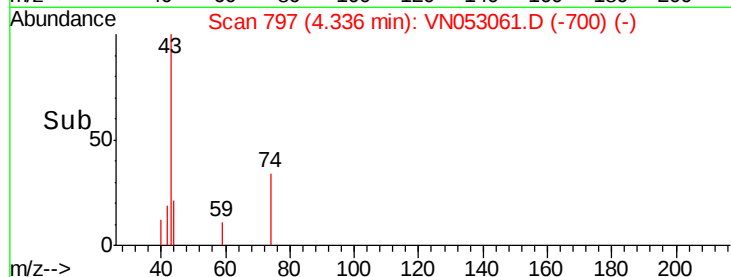
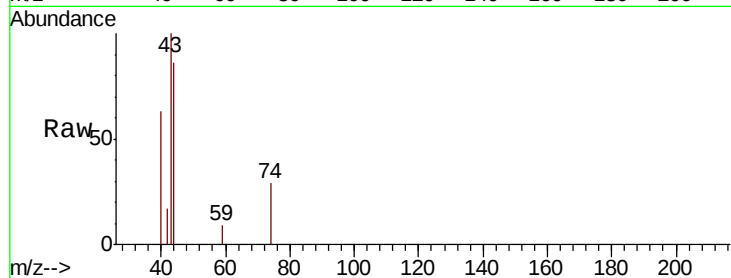
#18
Methyl Acetate
Concen: 1.512 ug/l m
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN053061.D
Acq: 20 Dec 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
PB115868ZHE#01

Tot Ion: 43 Resp: 6803
Ion Ratio Lower Upper
43 100
74 6.0 19.2 28.8#

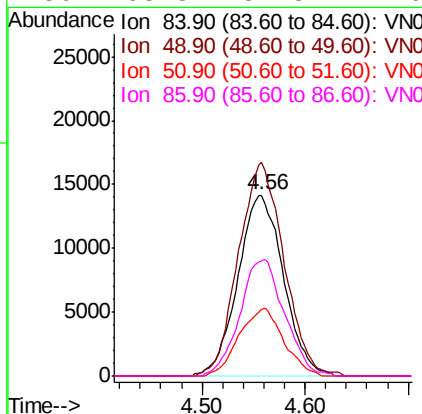
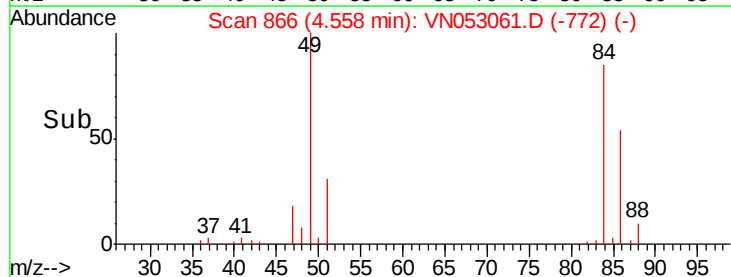
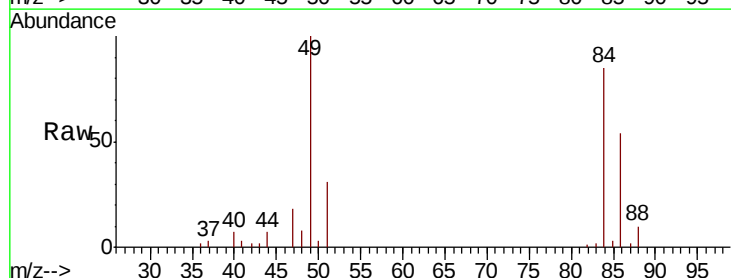
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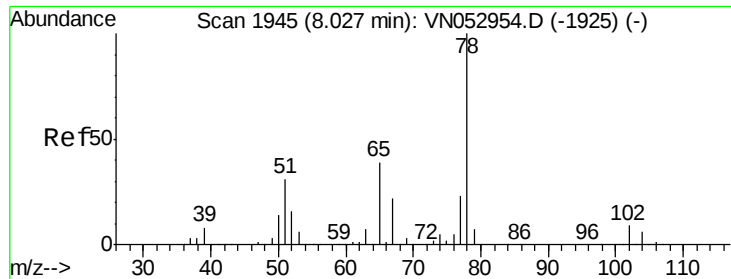
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#20
Methylene Chloride
Concen: 2.818 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053061.D
Acq: 20 Dec 2018 17:15

Tgt Ion: 84 Resp: 43402
Ion Ratio Lower Upper
84 100
49 117.9 96.8 145.2
51 37.0 29.9 44.9
86 63.8 51.8 77.6





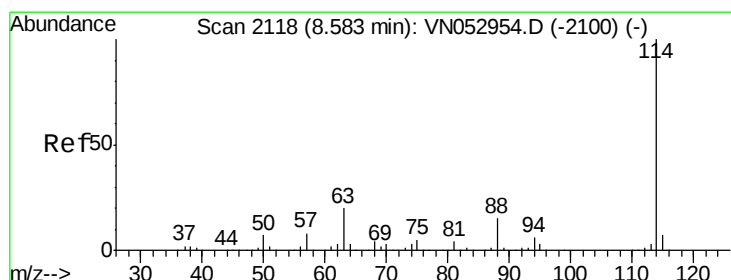
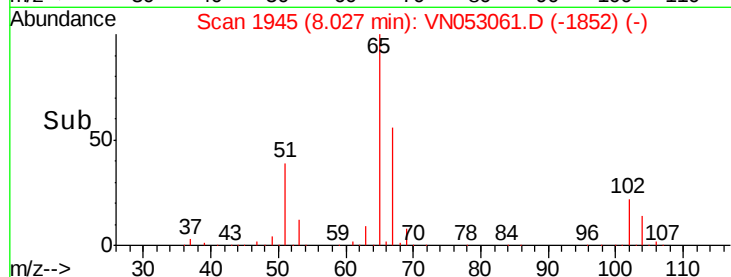
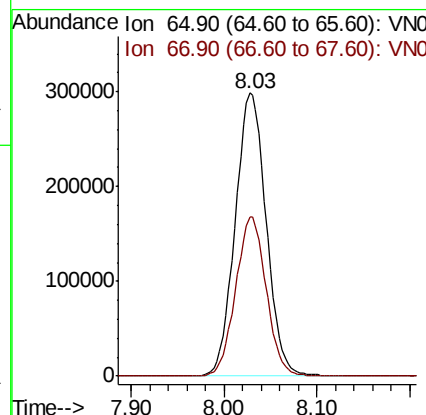
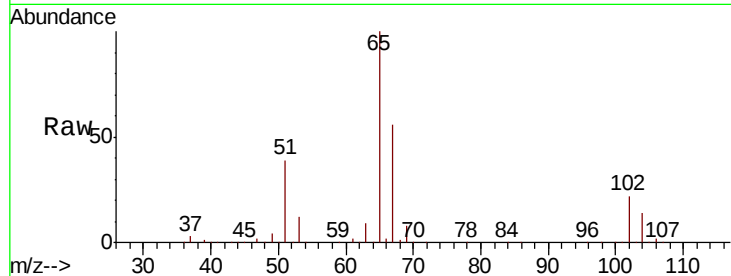
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053061.D
 Acq: 20 Dec 2018 17:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115868ZHE#01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	692840		
67	55.5	0.0	110.4	

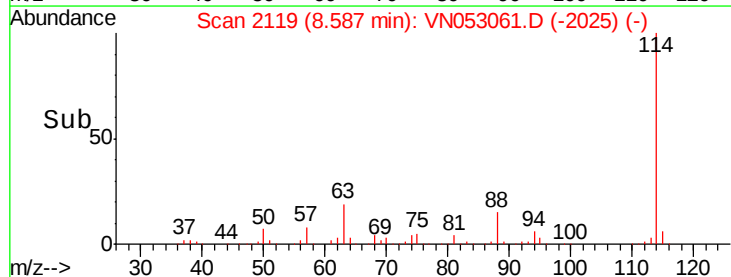
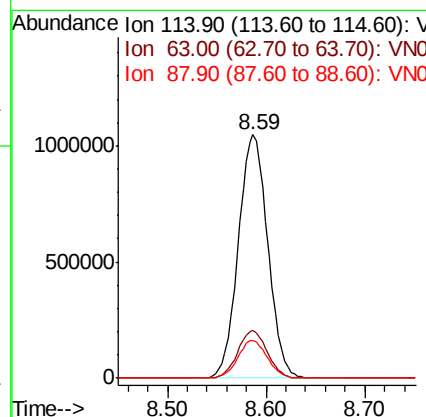
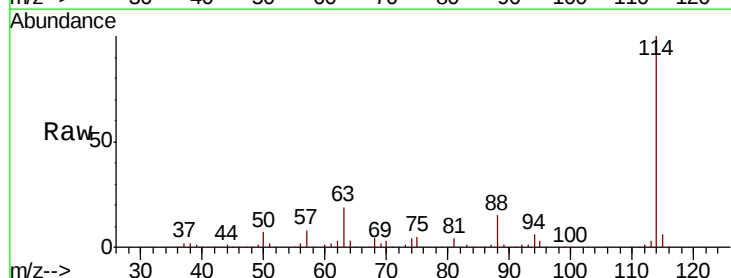
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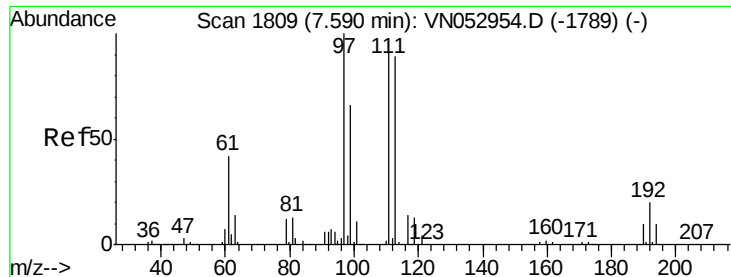
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053061.D
 Acq: 20 Dec 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	2168451		
63	19.4	0.0	39.8	
88	15.4	0.0	31.0	





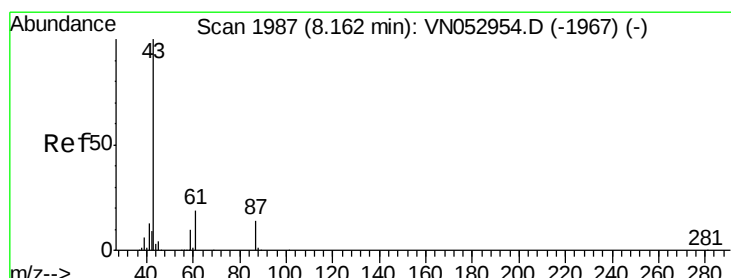
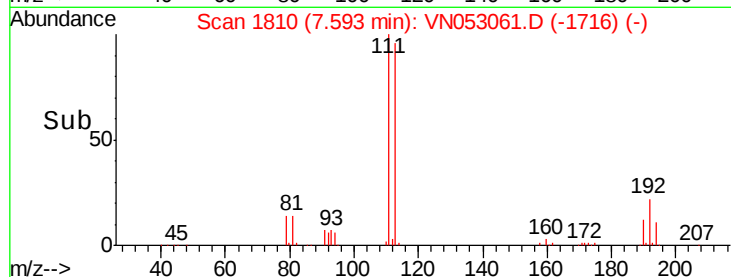
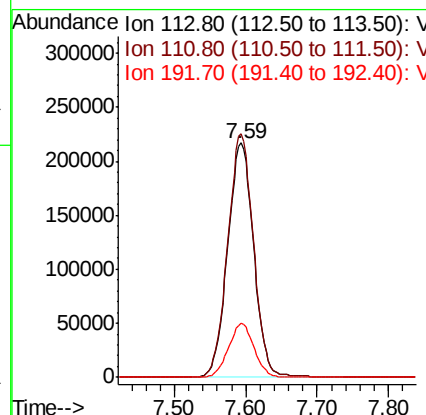
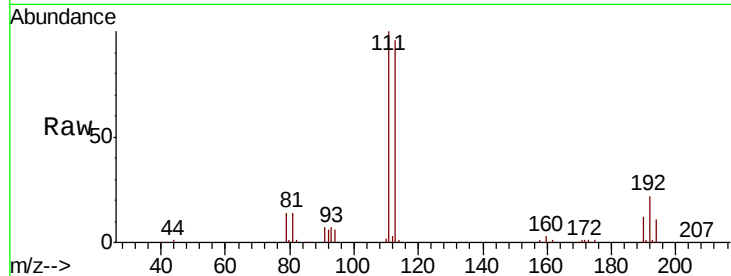
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053061.D
Acq: 20 Dec 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
PB115868ZHE#01

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.9	83.0	124.4	
192	22.4	17.5	26.3	

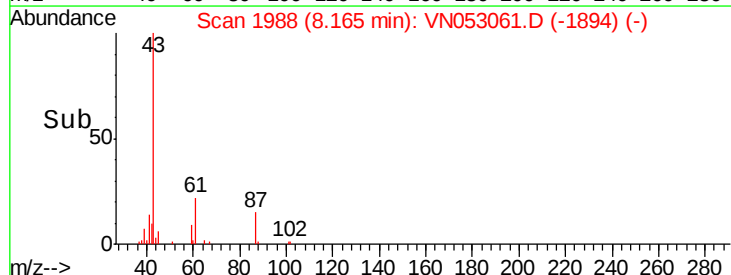
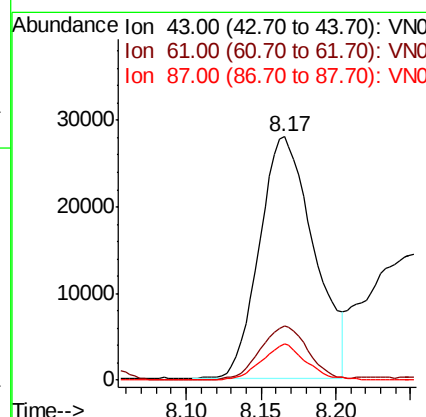
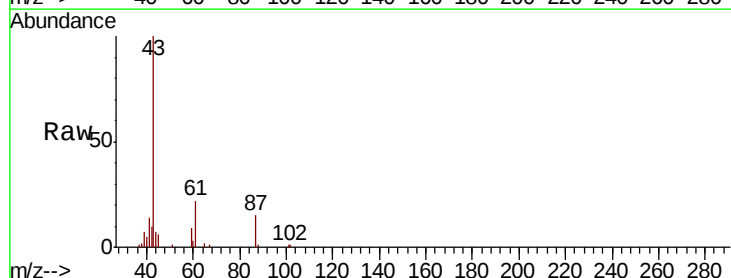
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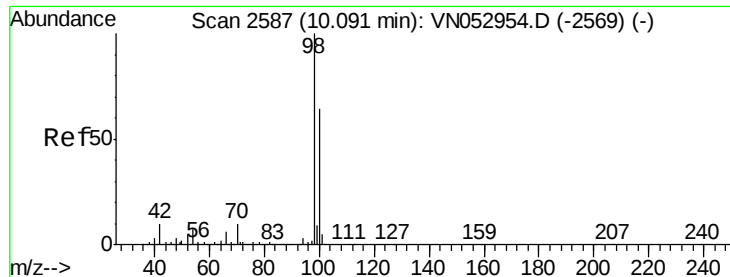
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#43
Isopropyl Acetate
Concen: 2.143 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053061.D
Acq: 20 Dec 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	19.6	22.9	34.3#	
87	12.0	10.6	15.8	





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053061.D

Acq: 20 Dec 2018 17:15

Instrument :

MSVOA_N

ClientSampleId :

PB115868ZHE#01

Tot Ion: 98 Resp: 2625185

Ion Ratio Lower Upper

98 100

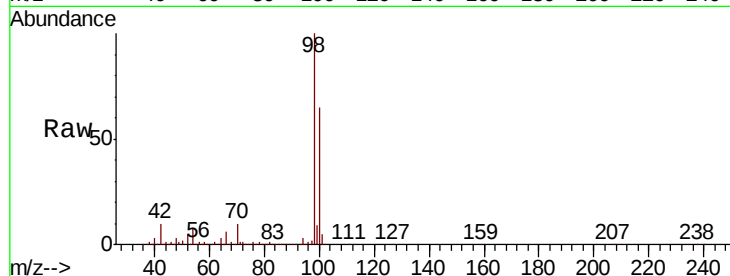
100 64.5 51.6 77.4

Manual Integrations

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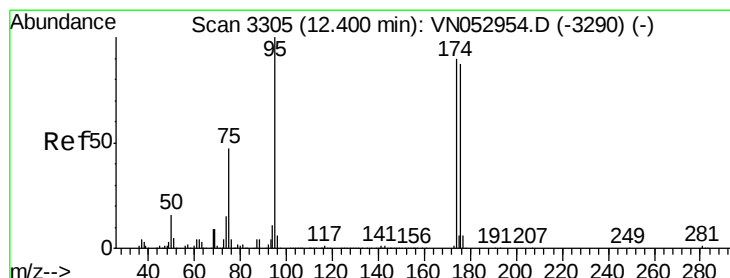
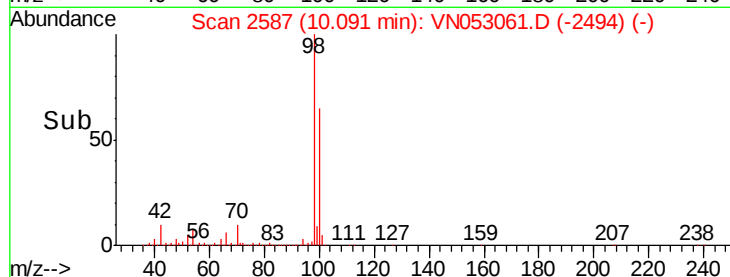
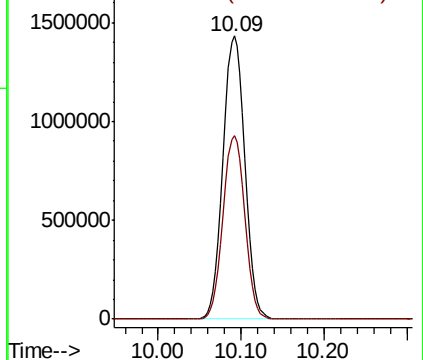
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Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053061.D

Acq: 20 Dec 2018 17:15

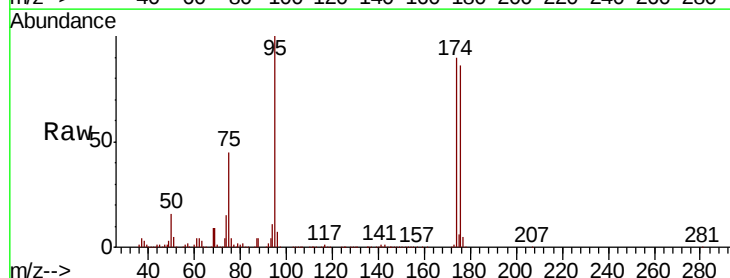
Tgt Ion: 95 Resp: 812488

Ion Ratio Lower Upper

95 100

174 89.7 0.0 178.8

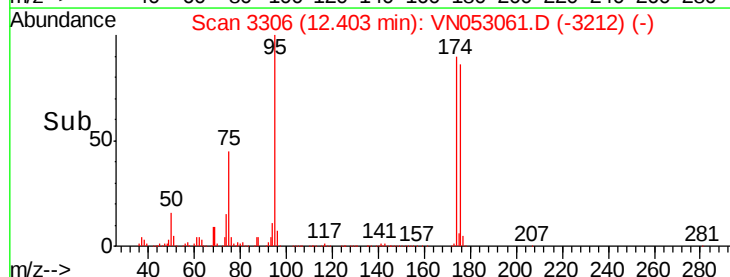
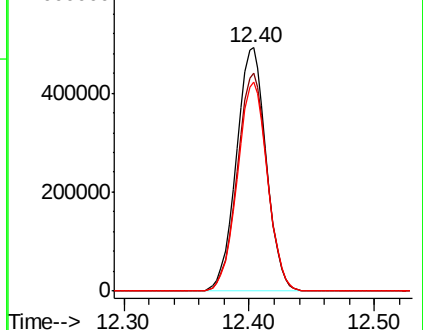
176 86.5 0.0 173.8

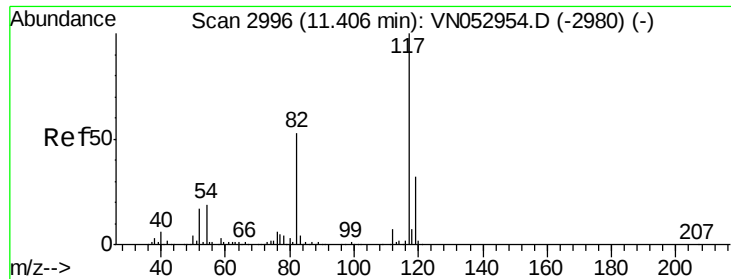


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





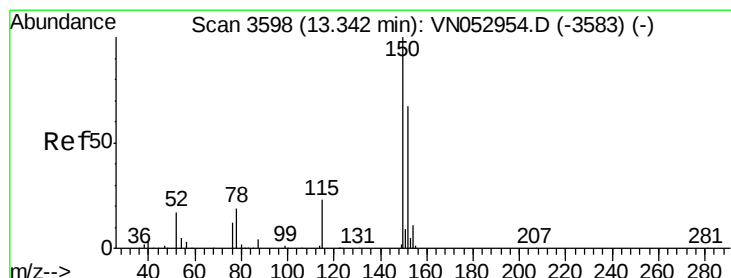
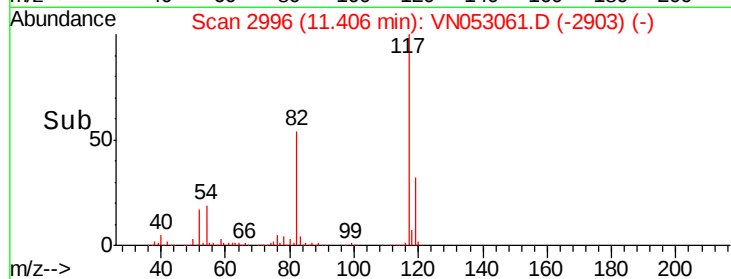
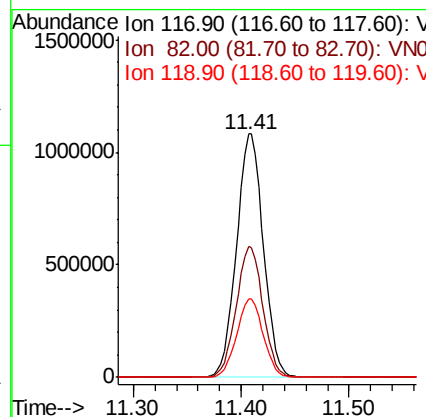
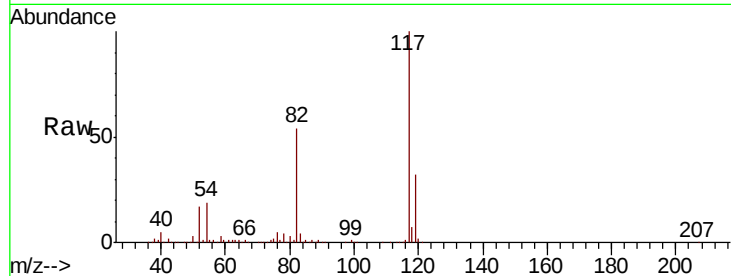
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053061.D
Acq: 20 Dec 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
PB115868ZHE#01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.8	64.2
119	32.1	25.5	38.3

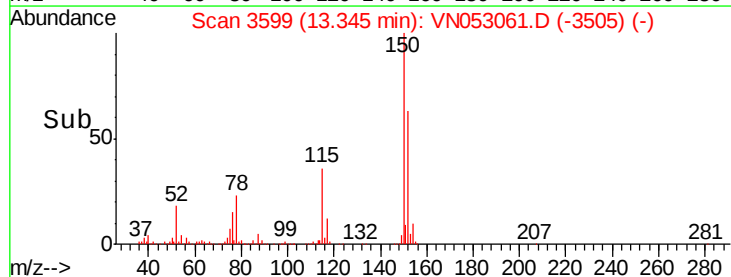
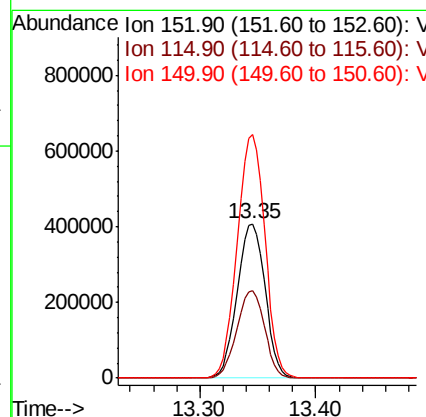
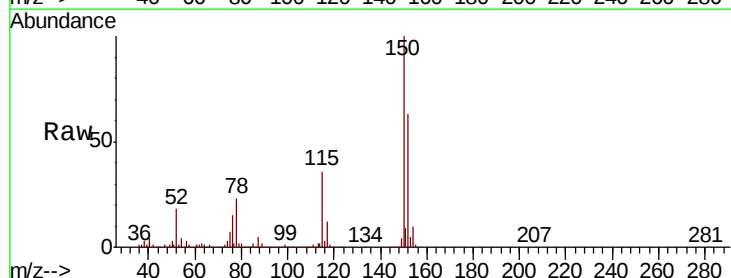
Manual Integrations
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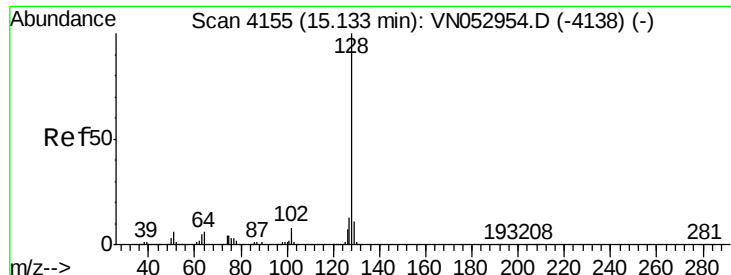
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053061.D
Acq: 20 Dec 2018 17:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.3	85.0
150	156.9	0.0	347.8





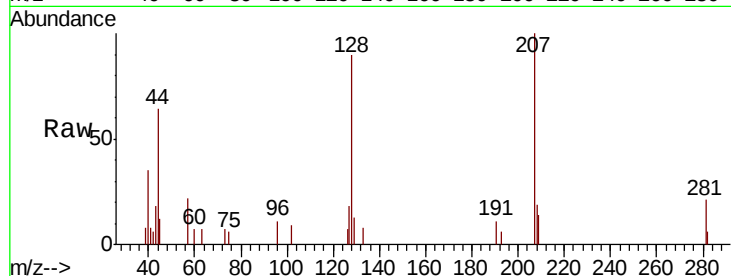
#95
Naphthalene
Concen: 1.321 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053061.D
Acq: 20 Dec 2018 17:15

Instrument :
MSVOA_N
ClientSampleId :
PB115868ZHE#01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	10.3	8.6	13.0

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Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

