

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070518\
 Data File : VN049713.D
 Acq On : 5 Jul 2018 15:15
 Operator : MD\SY
 Sample : PB110828ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110828ZHE#01

Manual Integrations
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sam
 7/6/2018 4:25:58 PM

Quant Time: Jul 05 16:44:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1155142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1898488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1517895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	496894	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	809513	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
35) Dibromofluoromethane	7.59	113	663978	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
50) Toluene-d8	10.09	98	2517099	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
62) 4-Bromofluorobenzene	12.40	95	659814	34.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.58%	
Target Compounds						
16) Acetone	3.83	43	33364	2.996	ug/l	94
20) Methylene Chloride	4.54	84	20026m	1.275	ug/l	

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

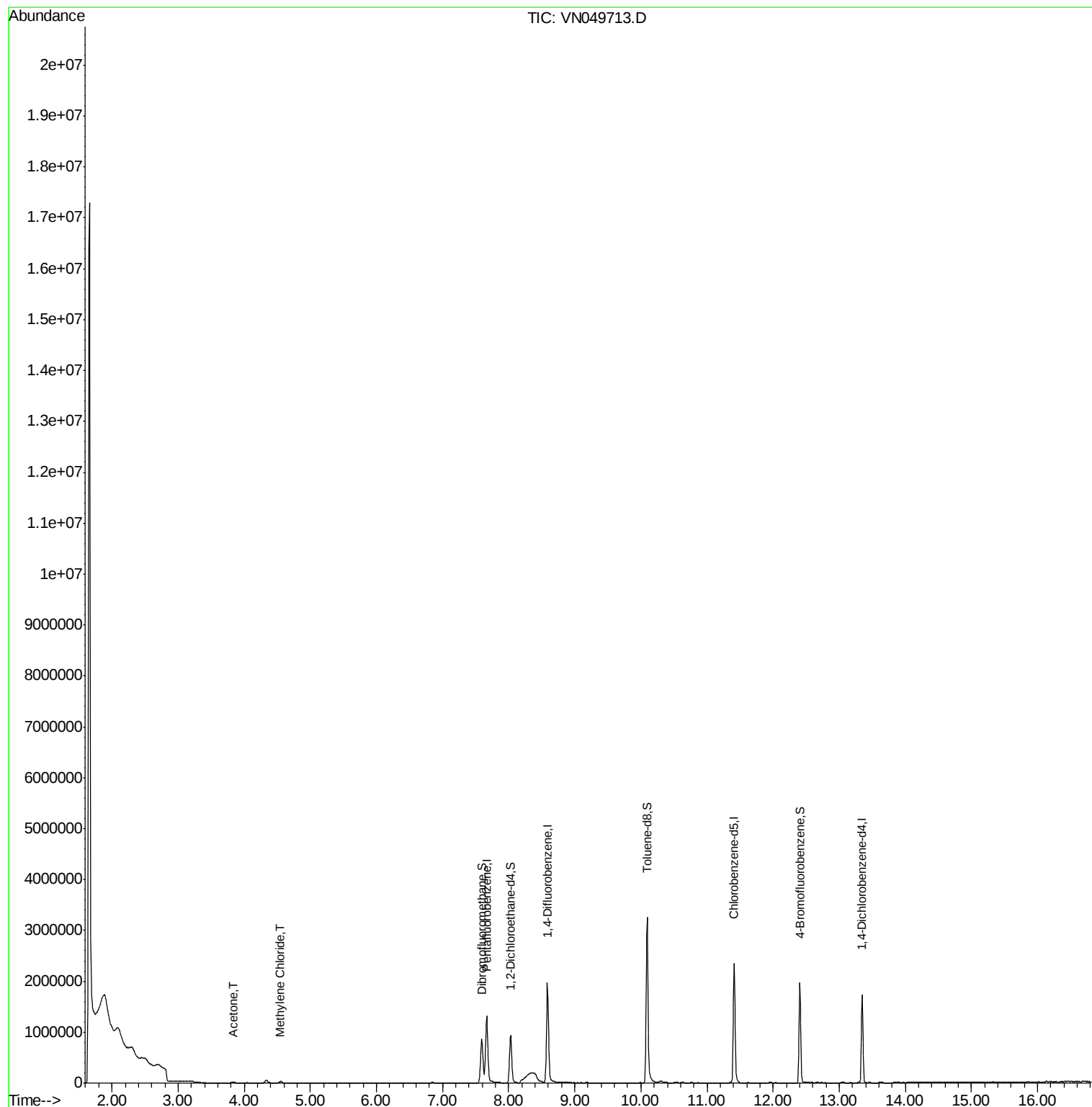
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070518\
Data File : VN049713.D
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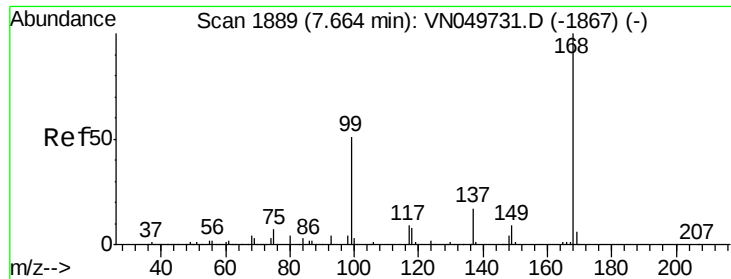
Instrument :
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Quant Time: Jul 05 16:44:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049713.D

Acq: 5 Jul 2018 15:15

Instrument :

MSVOA_N

ClientSampleId :

PB110828ZHE#01

Tot Ion:168 Resp: 1155142

Ion Ratio Lower Upper

168 100

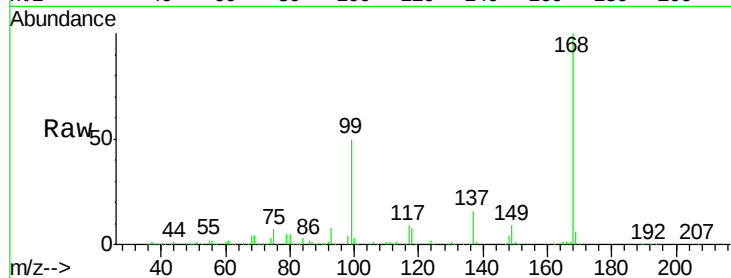
99 49.7 40.6 61.0

Manual Integrations

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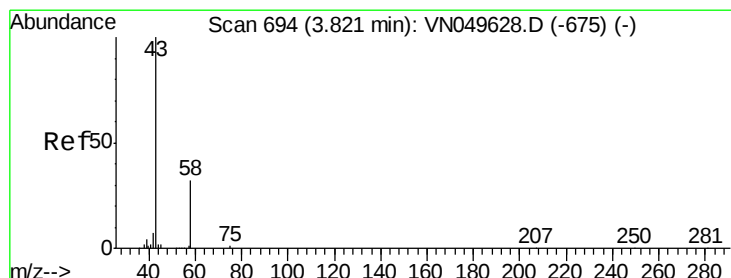
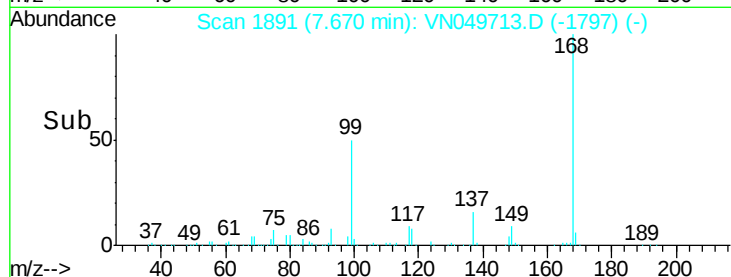
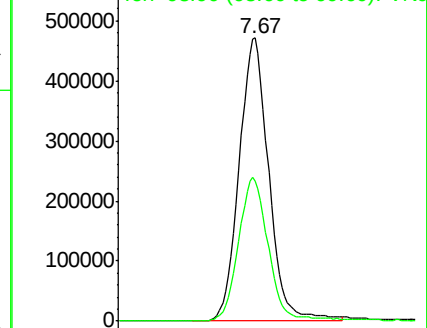
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 2.996 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049713.D

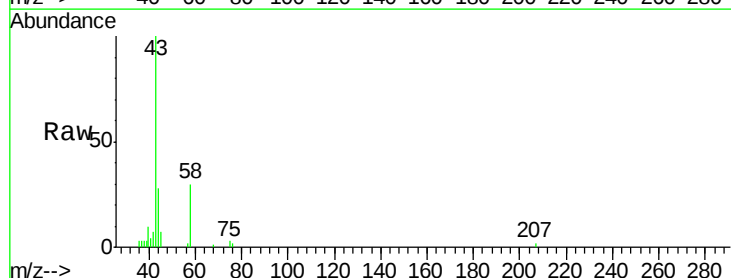
Acq: 5 Jul 2018 15:15

Tgt Ion: 43 Resp: 33364

Ion Ratio Lower Upper

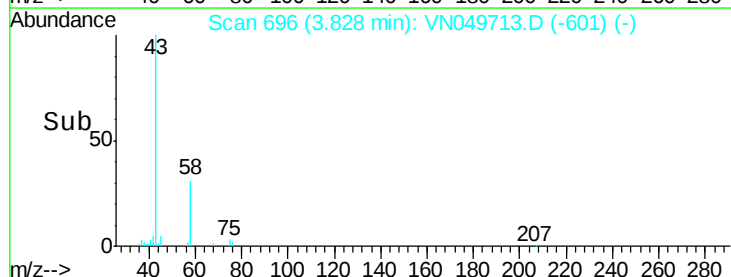
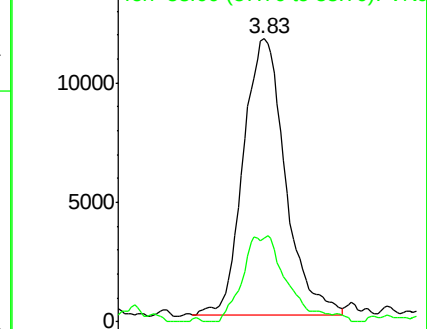
43 100

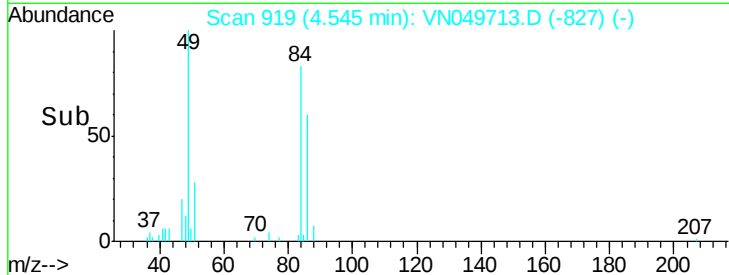
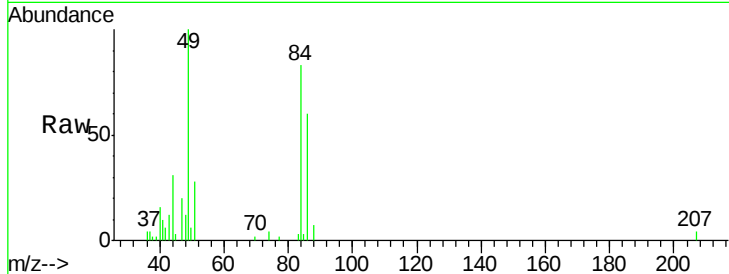
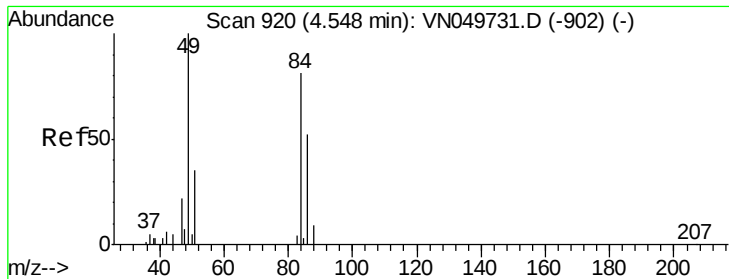
58 29.0 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





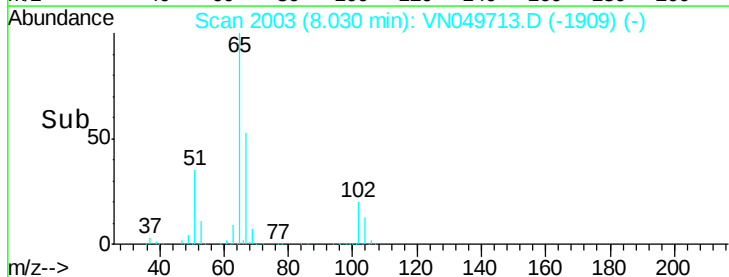
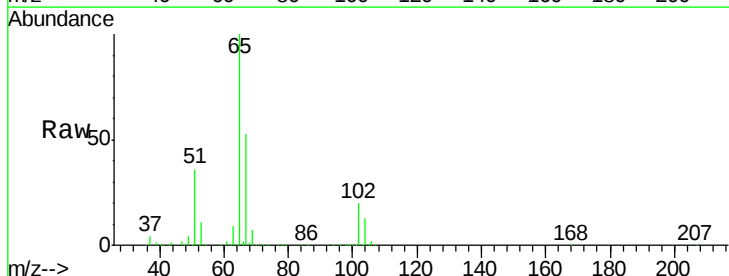
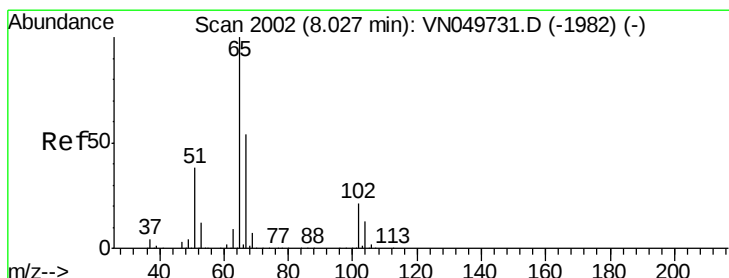
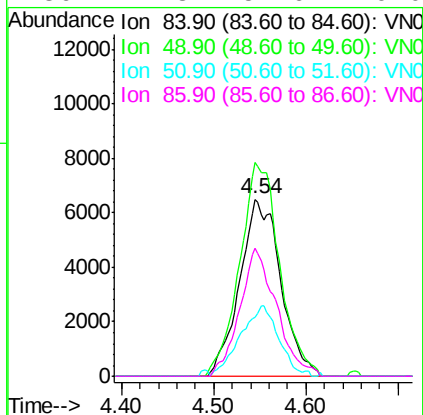
#20
Methvlene Chloride
Concen: 1.275 ug/l m
RT: 4.54 min Scan# 919
Delta R.T. -0.00 min
Lab File: VN049713.D
Acq: 5 Jul 2018 15:15

Tot Ion	84	Resp	20026
Ion Ratio	Lower	Upper	
84	100		
49	120.7	95.4	143.2
51	33.4	28.4	42.6
86	72.3	52.6	79.0

Instrument :
MSVOA_N
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PB110828ZHE#01

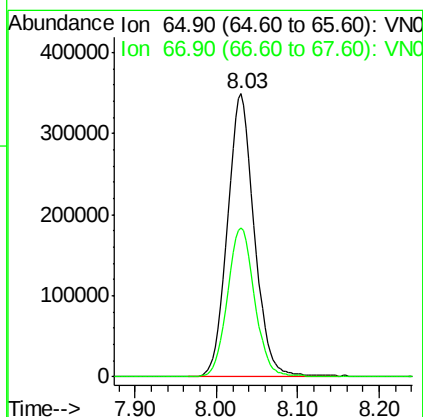
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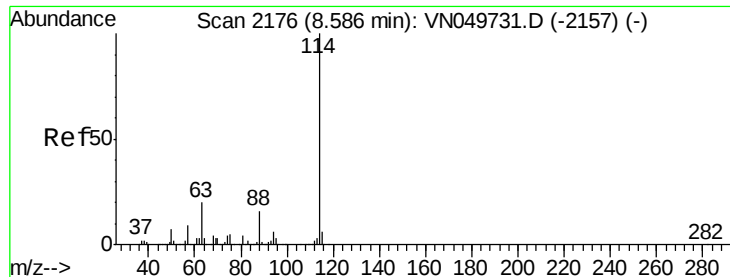
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#33
1,2-Dichloroethane-d4
Concen: 53.066 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049713.D
Acq: 5 Jul 2018 15:15

Tgt Ion	65	Resp	809513
Ion Ratio	Lower	Upper	
65	100		
67	53.3	0.0	107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049713.D

Acq: 5 Jul 2018 15:15

Instrument :

MSVOA_N

ClientSampleId :

PB110828ZHE#01

Tot Ion:114 Resp: 1898488

Ion Ratio Lower Upper

114 100

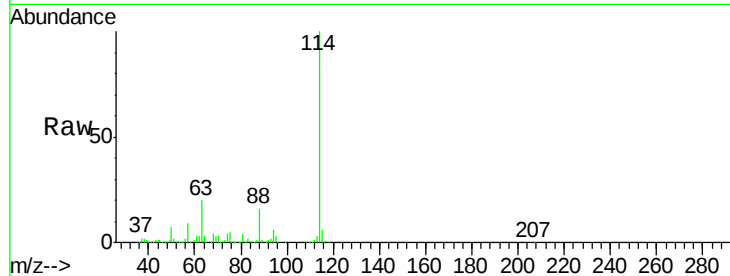
63 19.7 0.0 39.8

88 15.5 0.0 30.6

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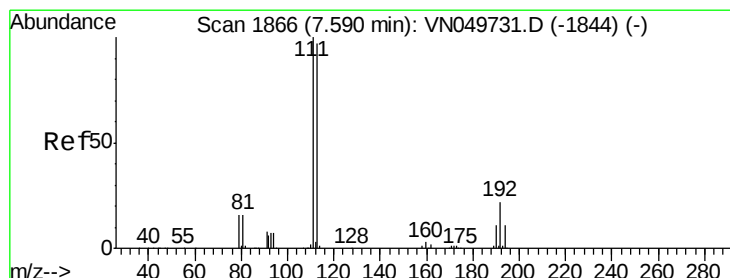
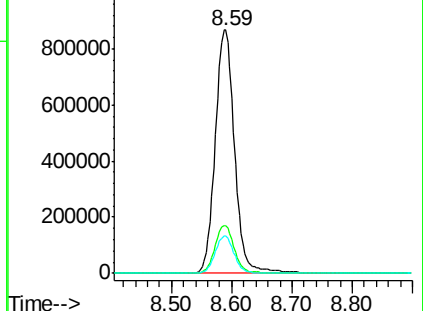
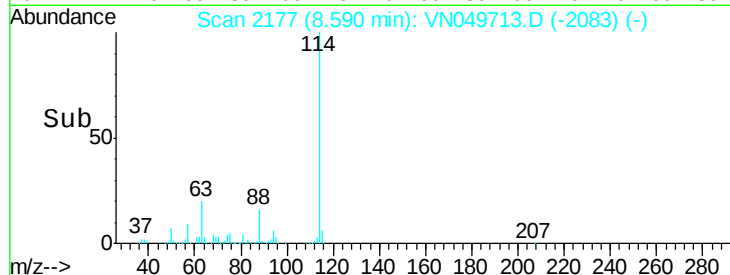
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Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 46.781 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049713.D

Acq: 5 Jul 2018 15:15

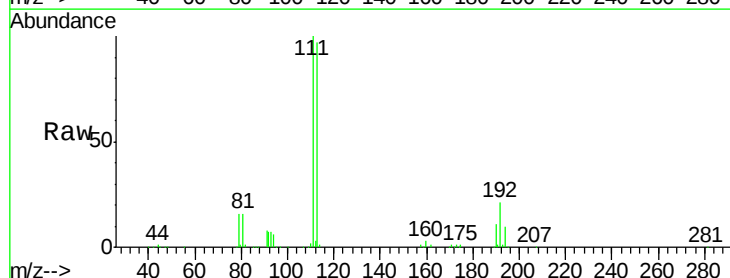
Tgt Ion:113 Resp: 663978

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

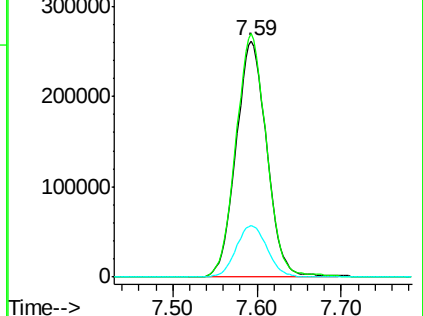
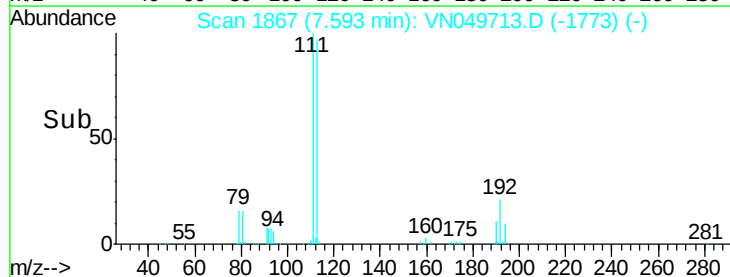
192 22.2 17.8 26.6

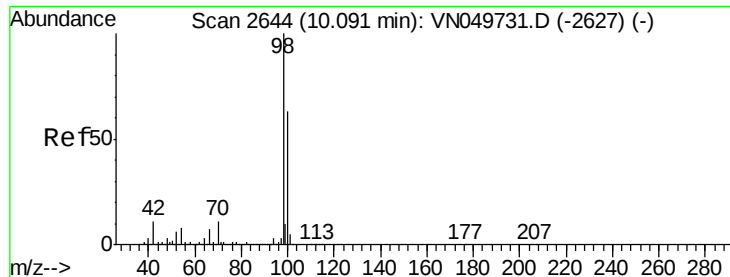


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





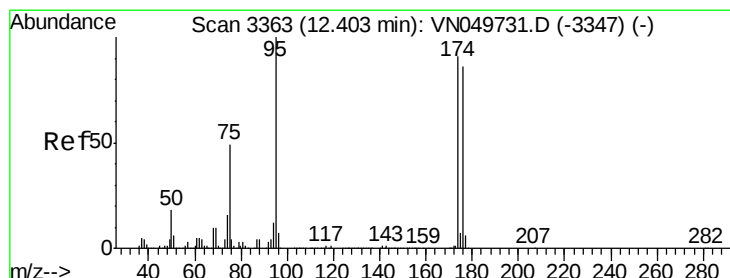
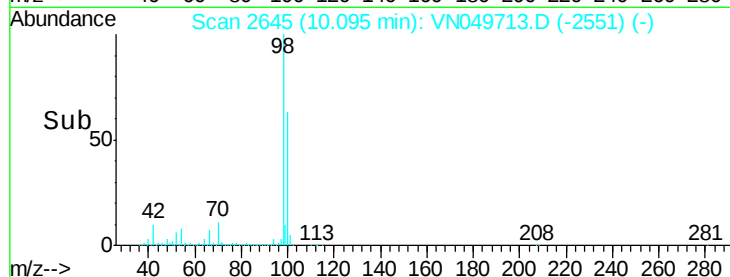
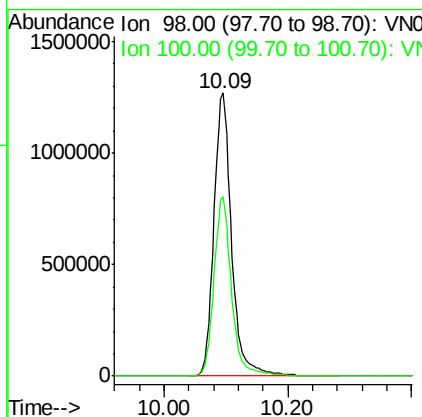
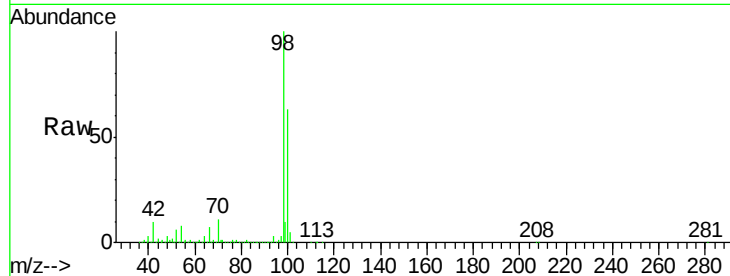
#50
Toluene-d8
Concen: 45.308 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049713.D
Acq: 5 Jul 2018 15:15

Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#01

Tot Ion: 98 Resp: 2517099
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5

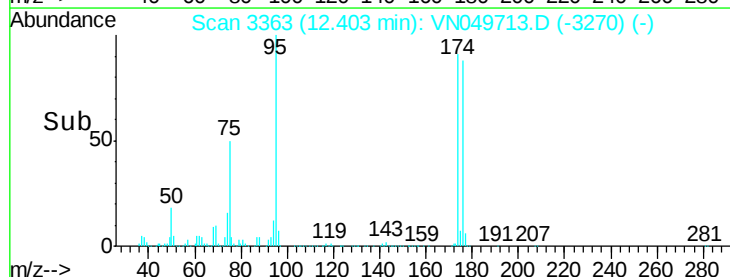
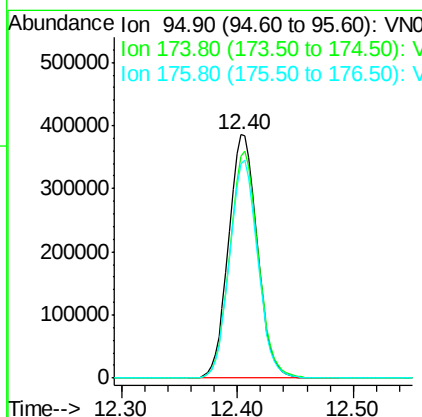
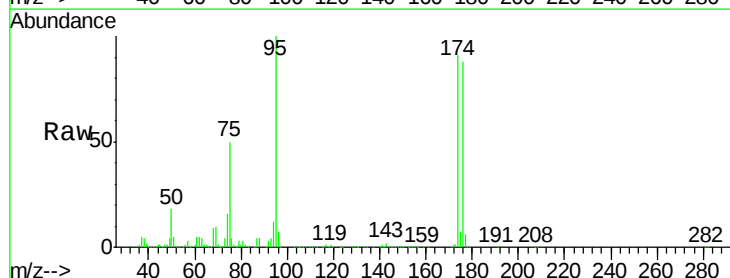
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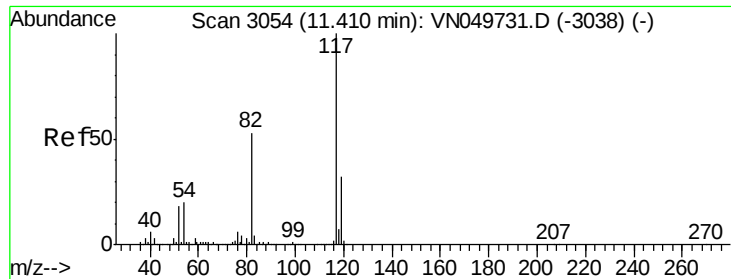
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#62
4-Bromofluorobenzene
Concen: 34.787 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049713.D
Acq: 5 Jul 2018 15:15

Tgt Ion: 95 Resp: 659814
Ion Ratio Lower Upper
95 100
174 92.2 0.0 179.6
176 87.7 0.0 174.0





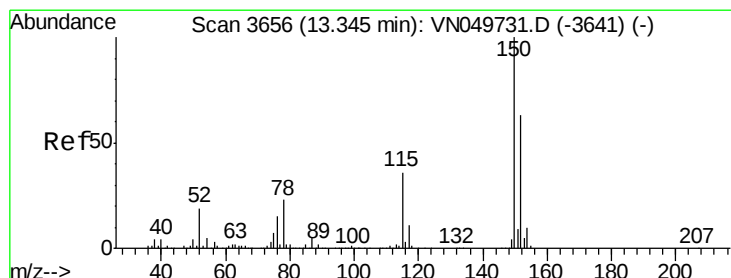
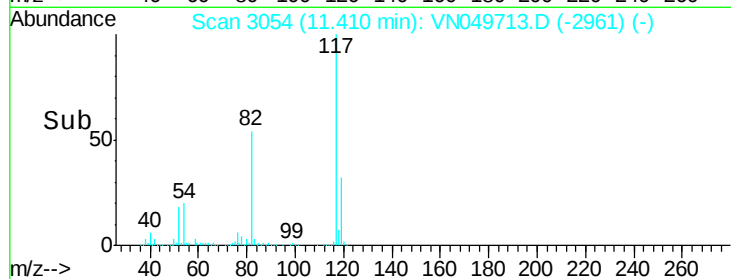
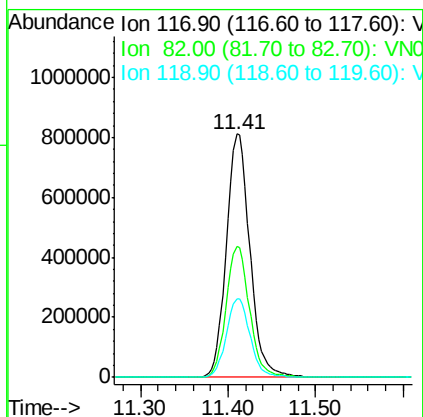
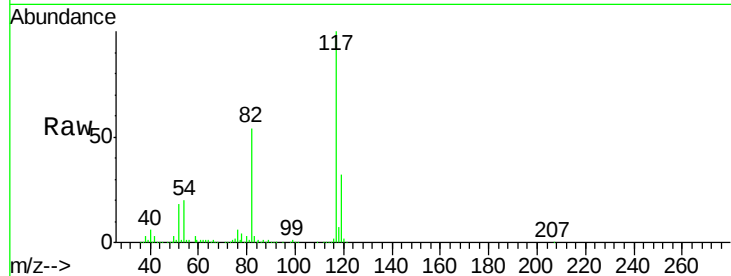
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049713.D
Acq: 5 Jul 2018 15:15

Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#01

Tot Ion:117 Resp: 1517895
Ion Ratio Lower Upper
117 100
82 53.8 41.9 62.9
119 32.2 25.4 38.2

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049713.D
Acq: 5 Jul 2018 15:15

Tgt Ion:152 Resp: 496894
Ion Ratio Lower Upper
152 100
115 56.2 28.1 84.2
150 157.0 0.0 347.6

