

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070618\
 Data File : VN049731.D
 Acq On : 6 Jul 2018 11:33
 Operator : MD\SY
 Sample : VN0706WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBL01

Manual Integrations
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 7/9/2018 6:00:29 PM

Quant Time: Jul 06 14:17:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 06 11:12:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1440346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2388153	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2013093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	819867	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1039802	54.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.34%	
35) Dibromofluoromethane	7.59	113	850108	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	
50) Toluene-d8	10.09	98	3241936	46.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.78%	
62) 4-Bromofluorobenzene	12.40	95	940344	39.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.82%	

Target Compounds	Qvalue

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

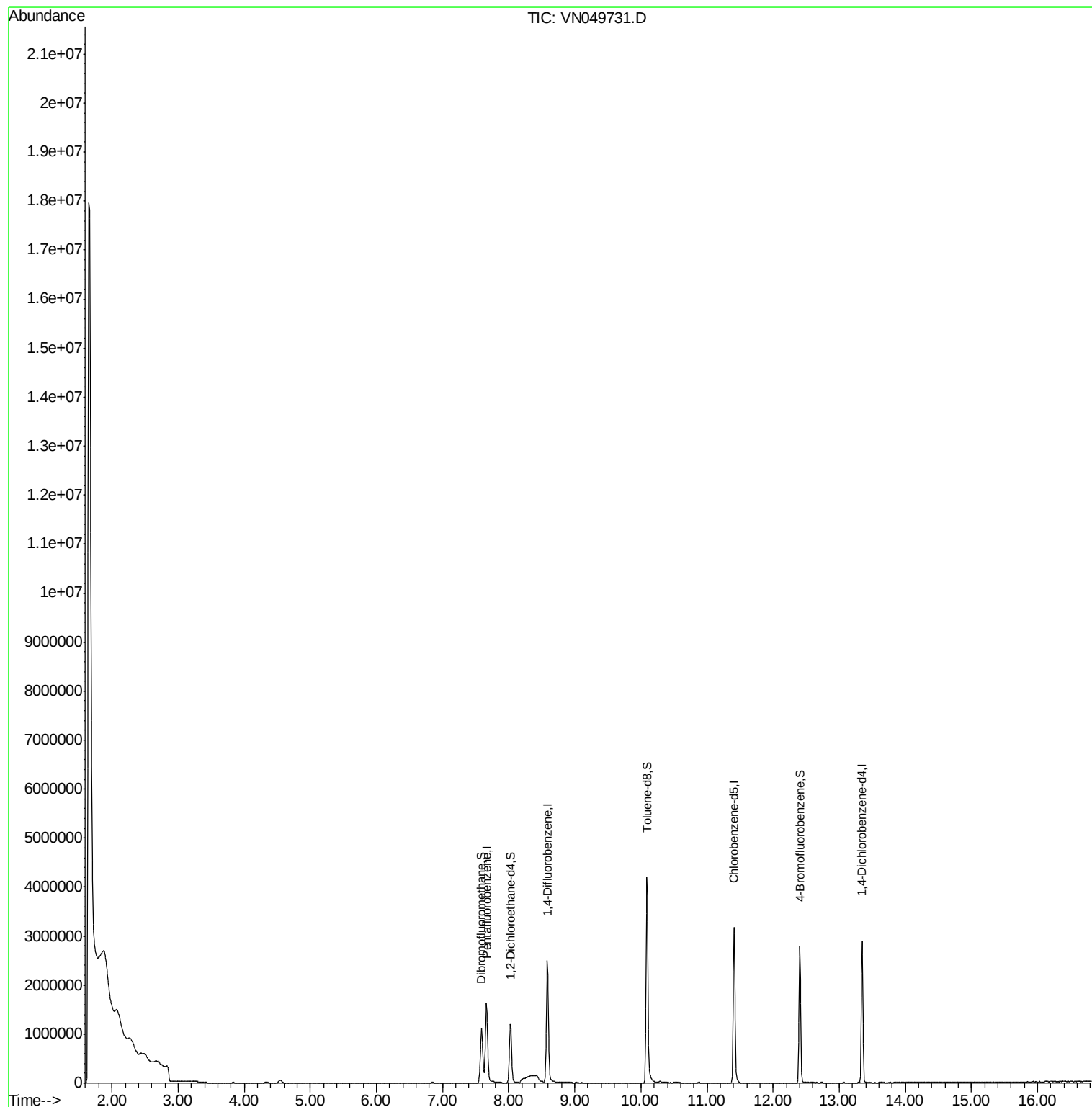
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070618\
Data File : VN049731.D
Acq On : 6 Jul 2018 11:33
Operator : MD\SY
Sample : VN0706WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

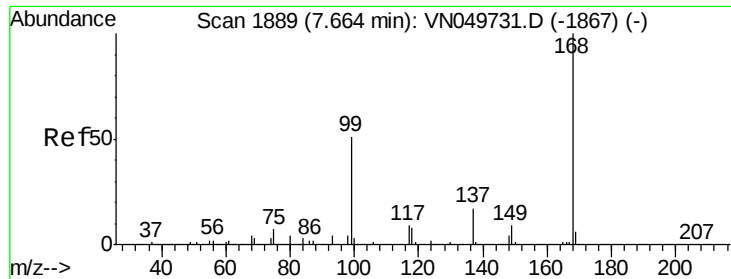
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBL01

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Quant Time: Jul 06 14:17:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 06 11:12:18 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049731.D

Acq: 6 Jul 2018 11:33

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBL01

Tot Ion:168 Resp: 1440346

Ion Ratio Lower Upper

168 100

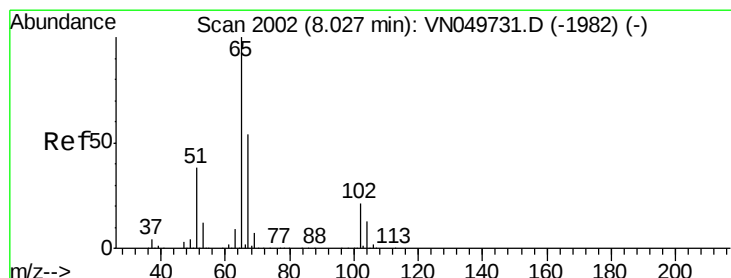
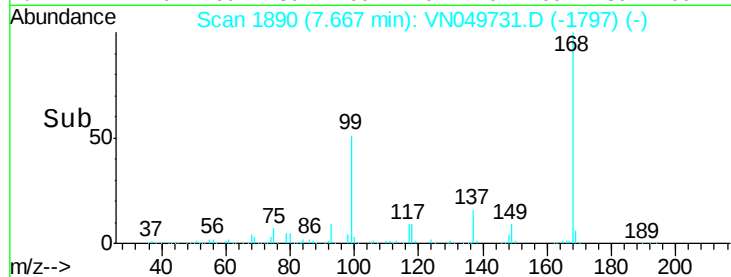
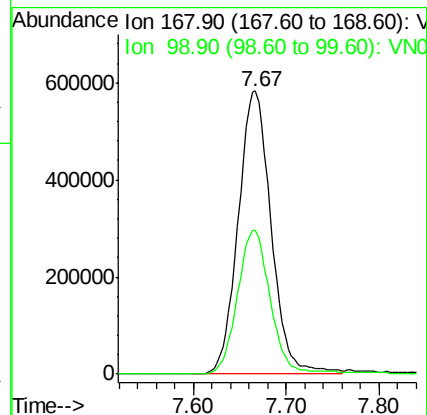
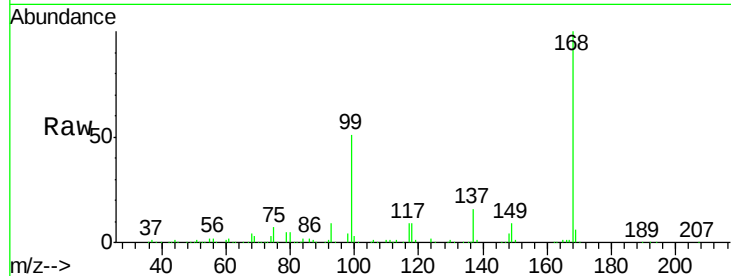
99 50.7 40.6 61.0

Manual Integrations

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#33

1,2-Dichloroethane-d4

Concen: 54.666 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049731.D

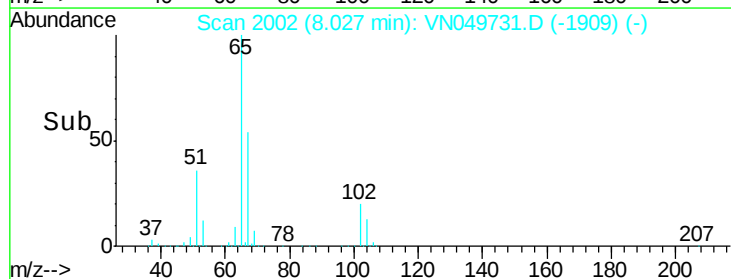
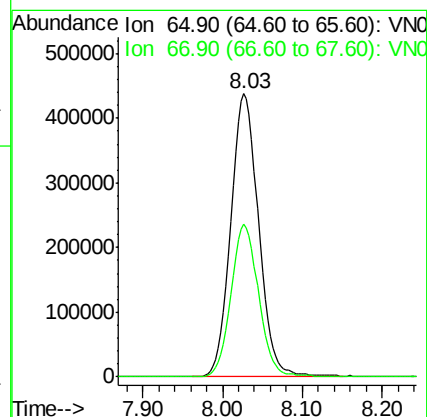
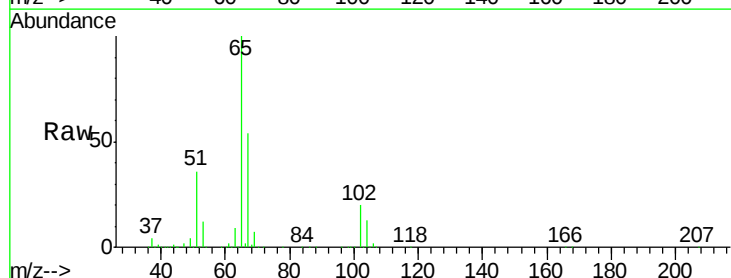
Acq: 6 Jul 2018 11:33

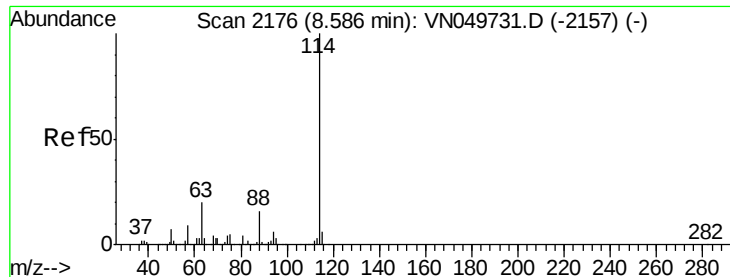
Tgt Ion: 65 Resp: 1039802

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.2





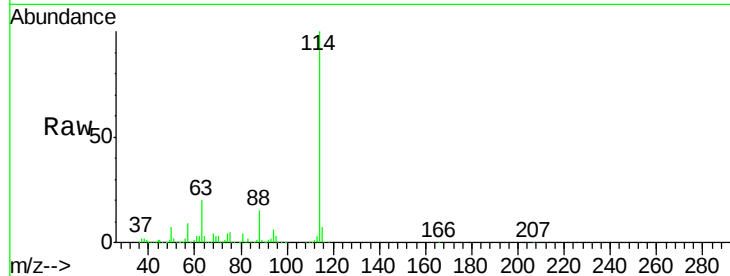
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049731.D
 Acq: 6 Jul 2018 11:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBL01

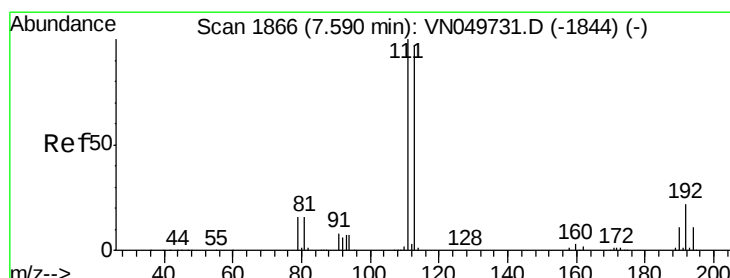
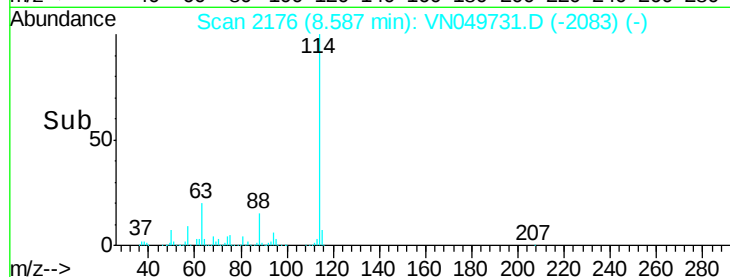
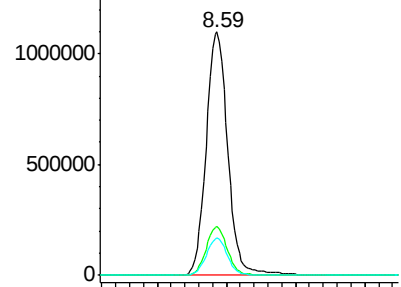
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.2	0.0	30.6

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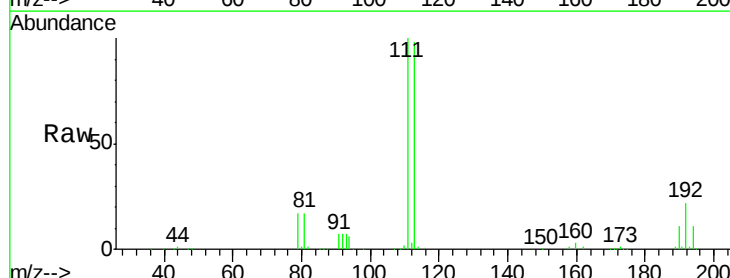


Abundance Ion 113.90 (113.60 to 114.60): V
 1500000
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

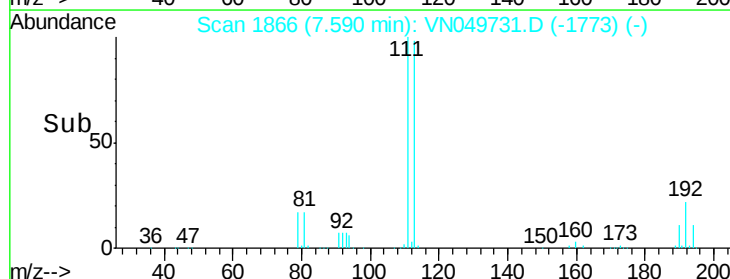
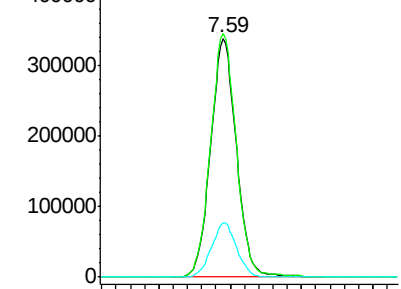


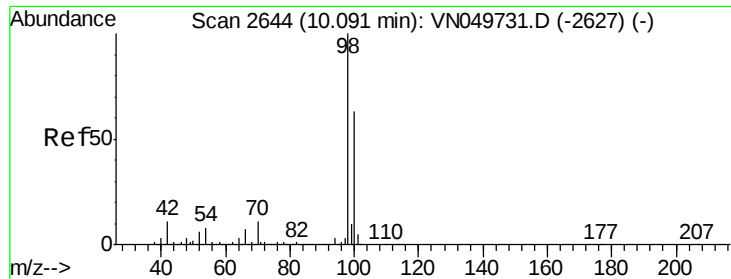
#35
 Dibromofluoromethane
 Concen: 47.615 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: VN049731.D
 Acq: 6 Jul 2018 11:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.8
192	22.3	17.8	26.6



Abundance Ion 112.80 (112.50 to 113.50): V
 400000
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





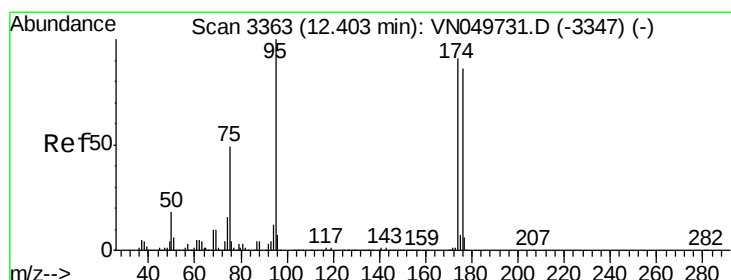
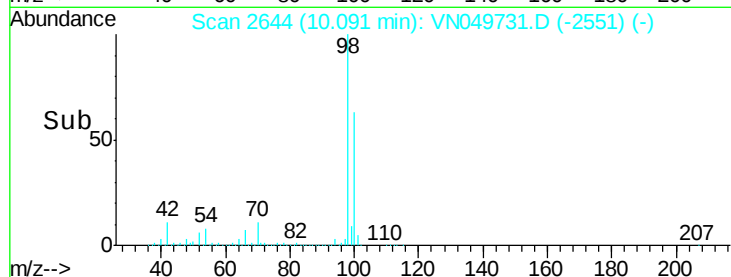
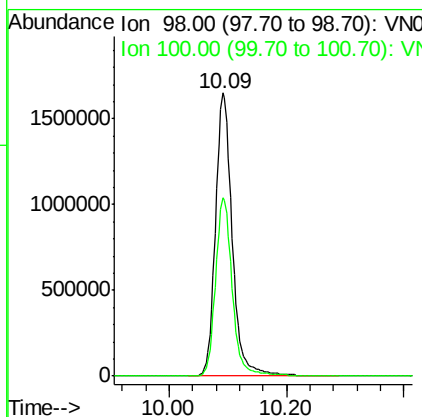
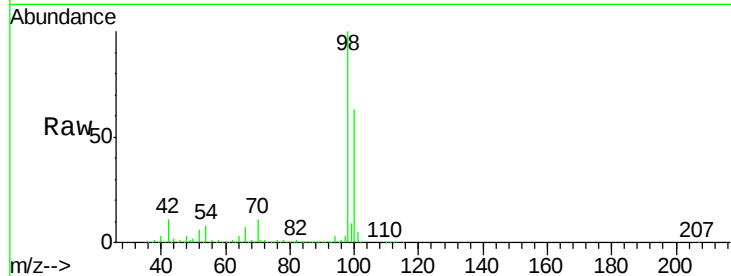
#50
Toluene-d8
Concen: 46.390 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049731.D
Acq: 6 Jul 2018 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0706WBL01

Tot Ion: 98 Resp: 3241936
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5

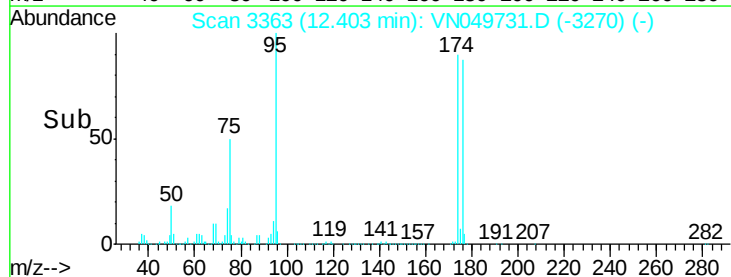
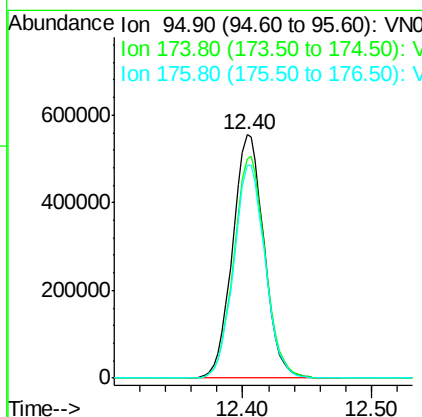
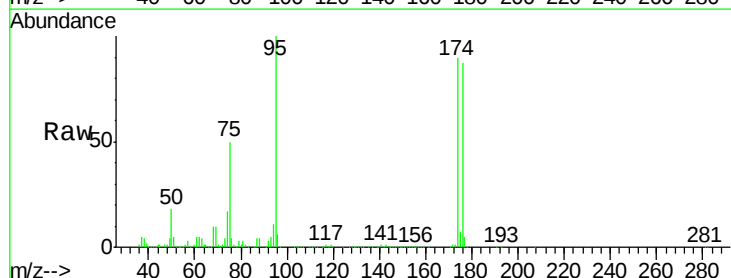
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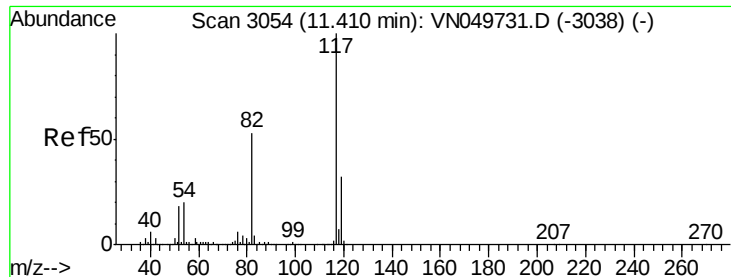
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#62
4-Bromofluorobenzene
Concen: 39.412 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049731.D
Acq: 6 Jul 2018 11:33

Tgt Ion: 95 Resp: 940344
Ion Ratio Lower Upper
95 100
174 91.2 0.0 179.6
176 87.3 0.0 174.0





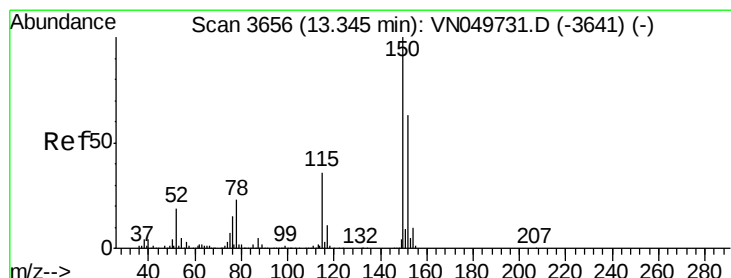
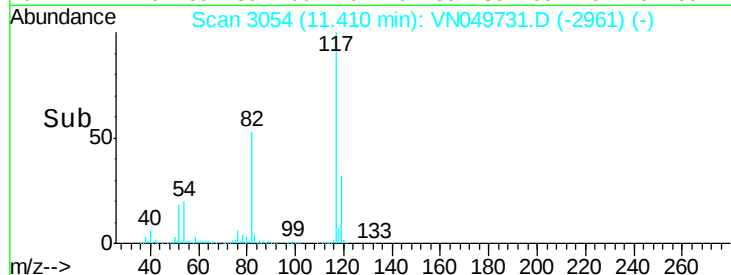
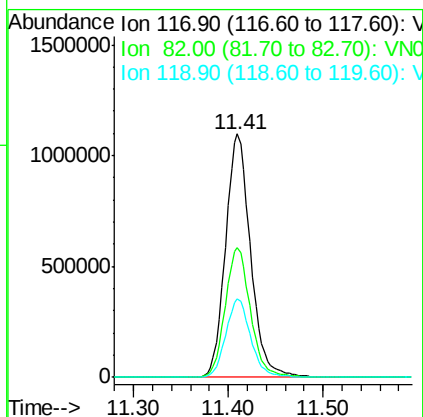
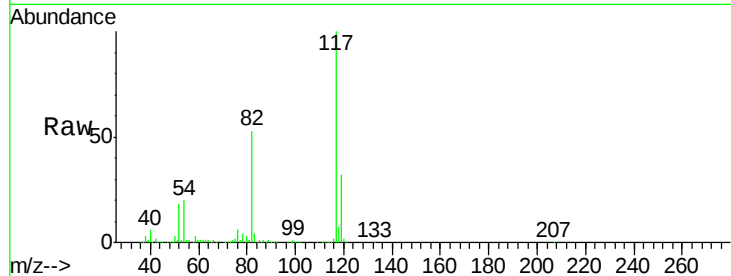
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049731.D
Acq: 6 Jul 2018 11:33

Instrument :
MSVOA_N
ClientSampled :
VN0706WBL01

Tot Ion:117 Resp: 2013093
Ion Ratio Lower Upper
117 100
82 53.4 41.9 62.9
119 32.1 25.4 38.2

Manual Integrations
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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: VN049731.D
Acq: 6 Jul 2018 11:33

Tgt Ion:152 Resp: 819867
Ion Ratio Lower Upper
152 100
115 55.9 28.1 84.2
150 157.9 0.0 347.6

