

Data File : VN049645.D
Acq On : 30 Jun 2018 12:55
Operator : MD\SY
Sample : VN0630WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0630WBL01

Quant Time: Jul 07 03:55:15 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	1369676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2169805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1843297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	719944	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	883604	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
35) Dibromofluoromethane	7.59	113	779713	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
50) Toluene-d8	10.09	98	2984344	47.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.00%	
62) 4-Bromofluorobenzene	12.40	95	878625	40.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.06%	

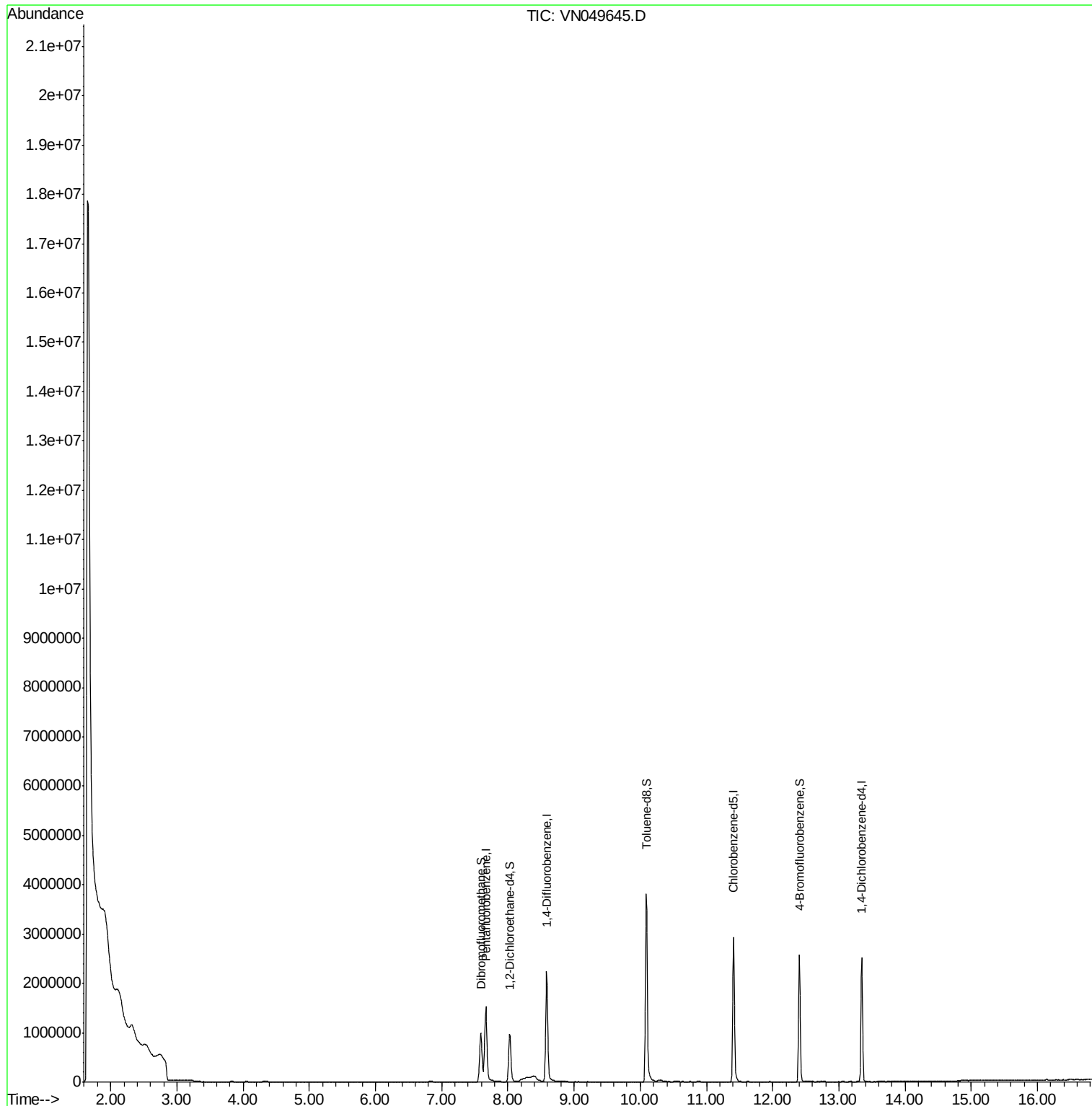
Target Compounds	Qvalue
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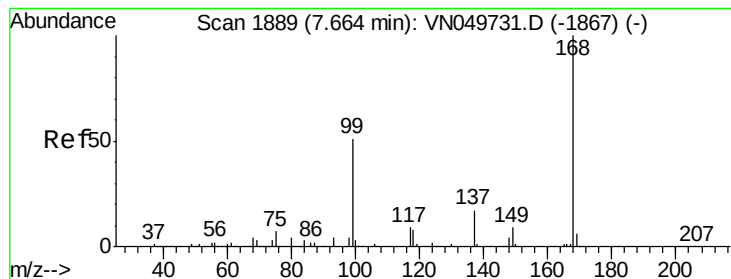
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

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Instrument :

MSVOA_N

ClientSampleId :

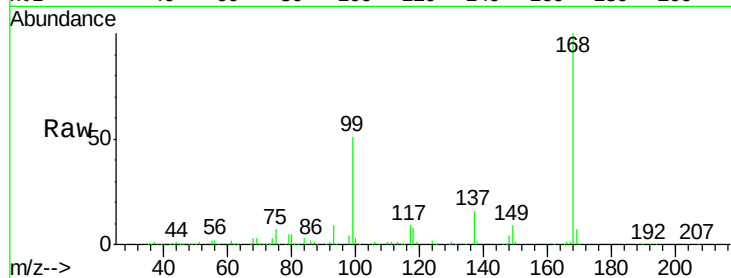
VN0630WBL01

Tgt Ion:168 Resp: 1369676

Ion Ratio Lower Upper

168 100

99 51.0 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

500000

400000

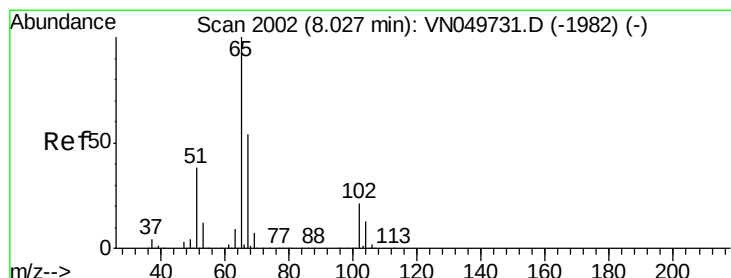
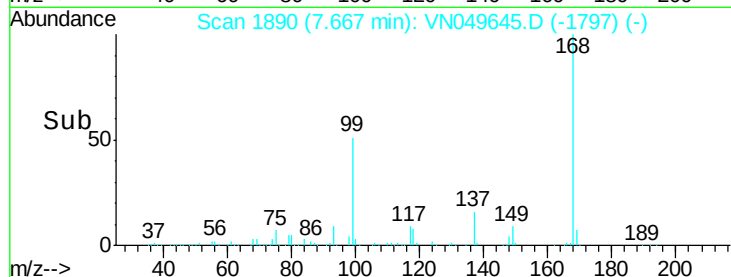
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.851 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN049645.D

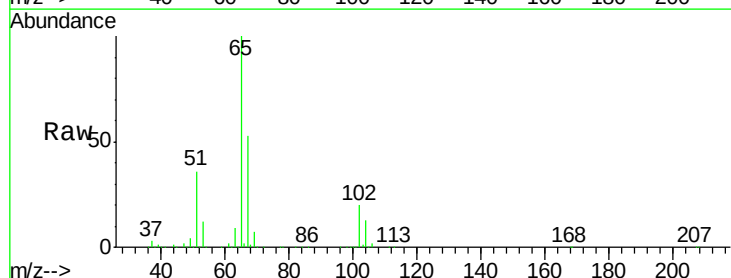
Acq: 30 Jun 2018 12:55

Tgt Ion: 65 Resp: 883604

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

400000

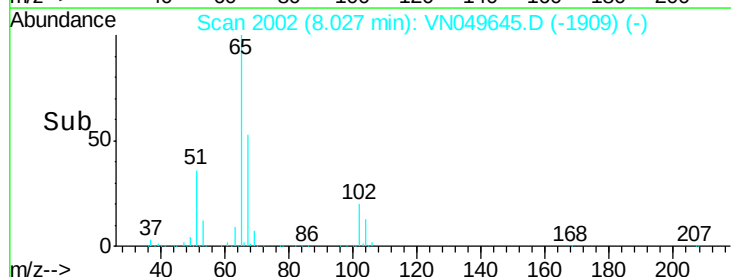
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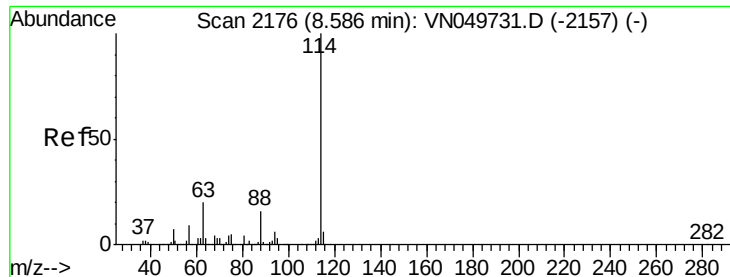
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100000

0

Time-->

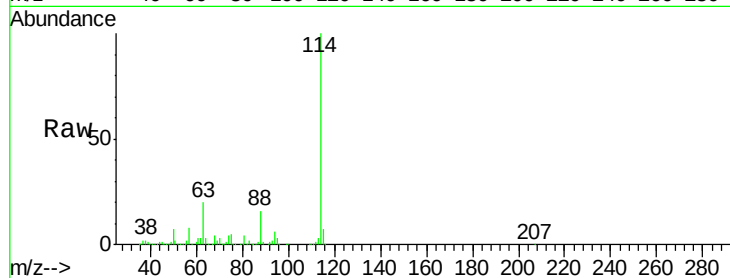




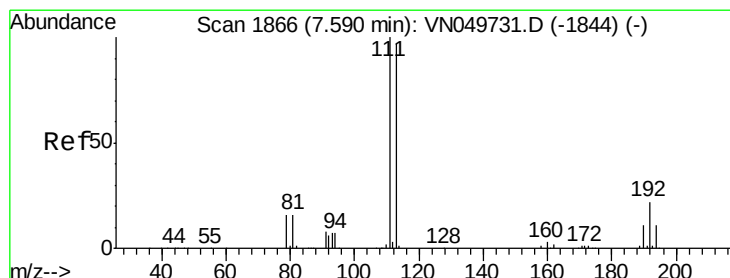
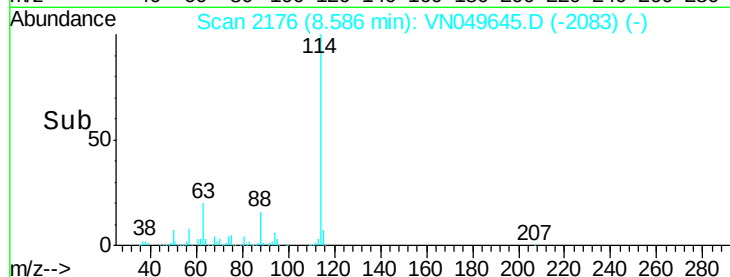
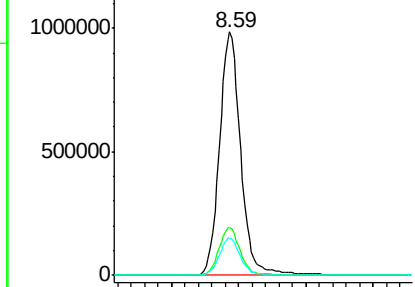
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049645.D
 Acq: 30 Jun 2018 12:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0630WBL01

Tgt Ion:114 Resp: 2169805
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.6 0.0 30.6

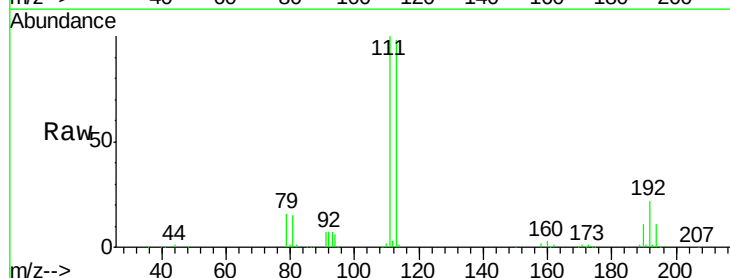


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

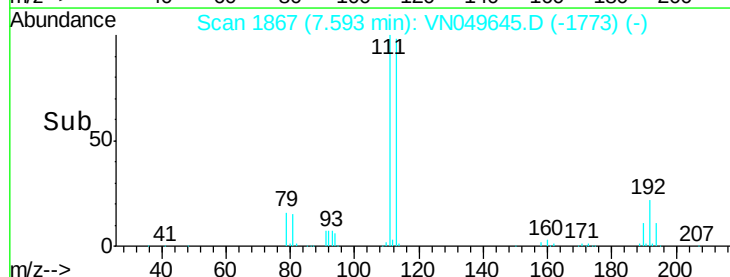
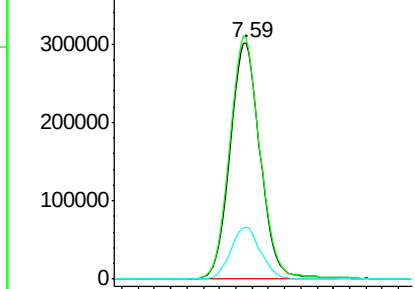


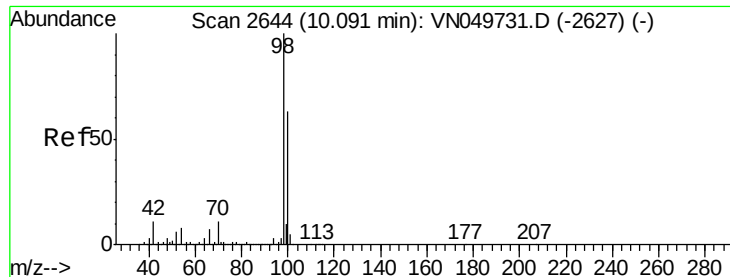
#35
 Dibromofluoromethane
 Concen: 48.066 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049645.D
 Acq: 30 Jun 2018 12:55

Tgt Ion:113 Resp: 779713
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.8 122.8
 192 22.0 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: 47.002 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

Instrument :

MSVOA_N

ClientSampleId :

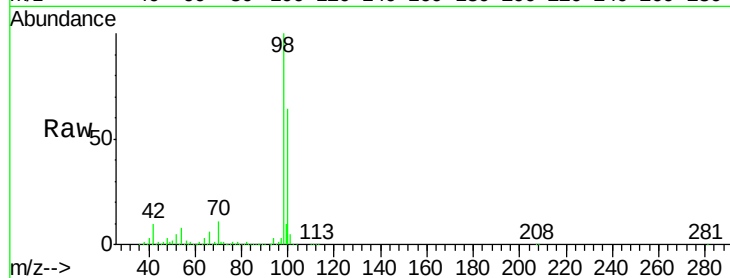
VN0630WBL01

Tgt Ion: 98 Resp: 2984344

Ion Ratio Lower Upper

98 100

100 63.6 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN049731.D (-2627) (-)

Ion 100.00 (99.70 to 100.70): VN049731.D (-2627) (-)

10.09

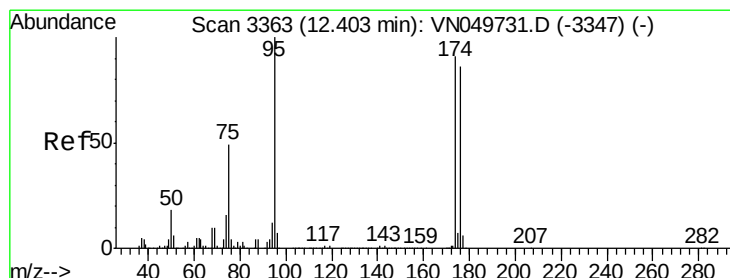
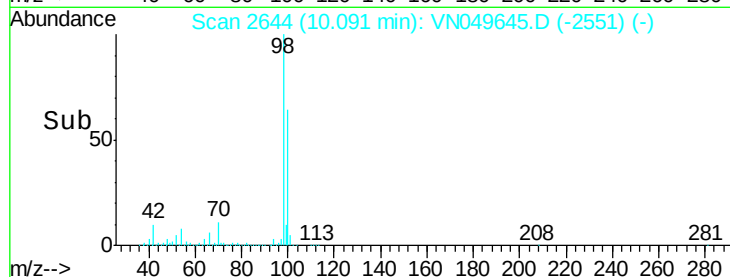
1500000

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 40.531 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

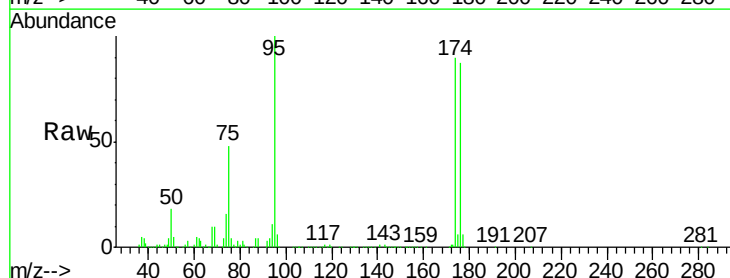
Tgt Ion: 95 Resp: 878625

Ion Ratio Lower Upper

95 100

174 90.1 0.0 179.6

176 86.7 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN049731.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049731.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049731.D (-3347) (-)

12.40

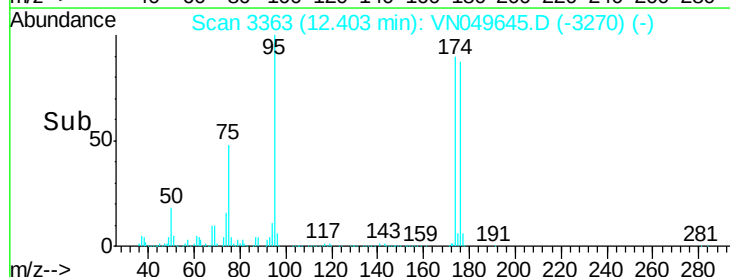
600000

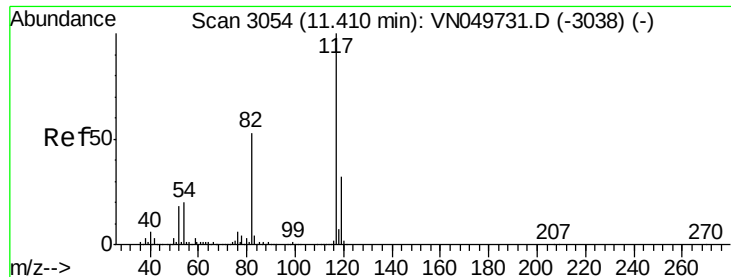
400000

200000

0

Time-->

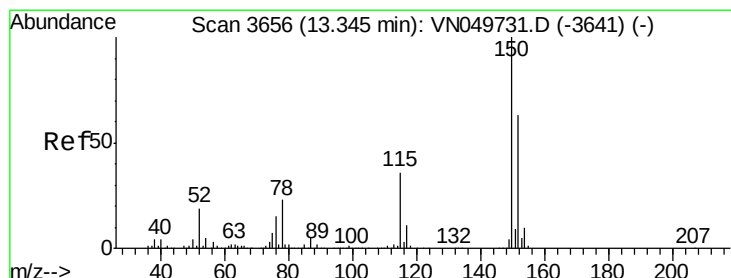
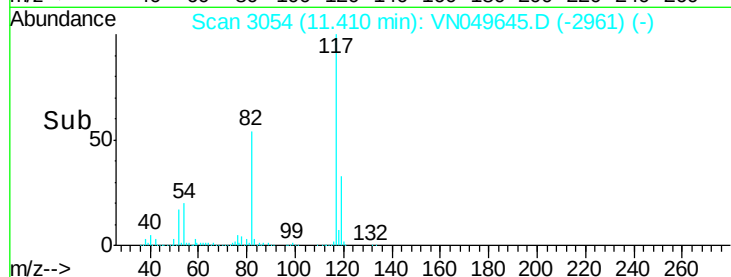
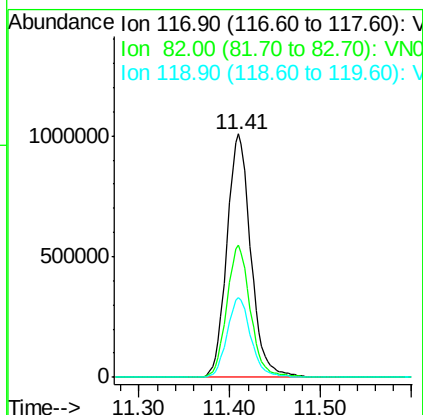
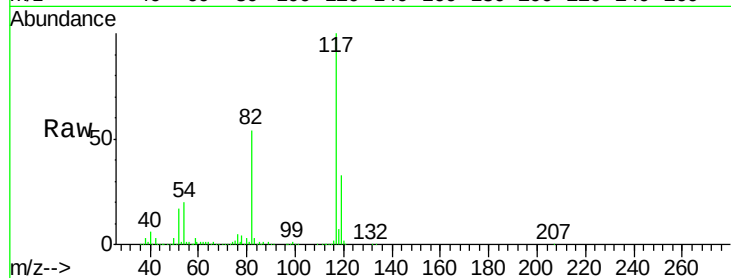




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049645.D
Acq: 30 Jun 2018 12:55

Instrument :
MSVOA_N
ClientSampled :
VN0630WBL01

Tgt Ion:117 Resp: 1843297
Ion Ratio Lower Upper
117 100
82 54.1 41.9 62.9
119 33.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049645.D
Acq: 30 Jun 2018 12:55

Tgt Ion:152 Resp: 719944
Ion Ratio Lower Upper
152 100
115 55.9 28.1 84.2
150 157.0 0.0 347.6

