

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062118\
 Data File : VN049470.D
 Acq On : 21 Jun 2018 16:00
 Operator : MD\SY
 Sample : VN0621MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621MBL01

Quant Time: Jun 21 17:06:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1591062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2542301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2122147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	666718	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	1083938	51.36	ug/l	0.00
Spiked Amount						
			Recovery	=	102.72%	
35) Dibromofluoromethane	7.59	113	969998	47.16	ug/l	0.00
Spiked Amount						
			Recovery	=	94.32%	
50) Toluene-d8	10.09	98	3542292	45.23	ug/l	0.00
Spiked Amount						
			Recovery	=	90.46%	
62) 4-Bromofluorobenzene	12.41	95	929871	35.91	ug/l	0.00
Spiked Amount						
			Recovery	=	71.82%	

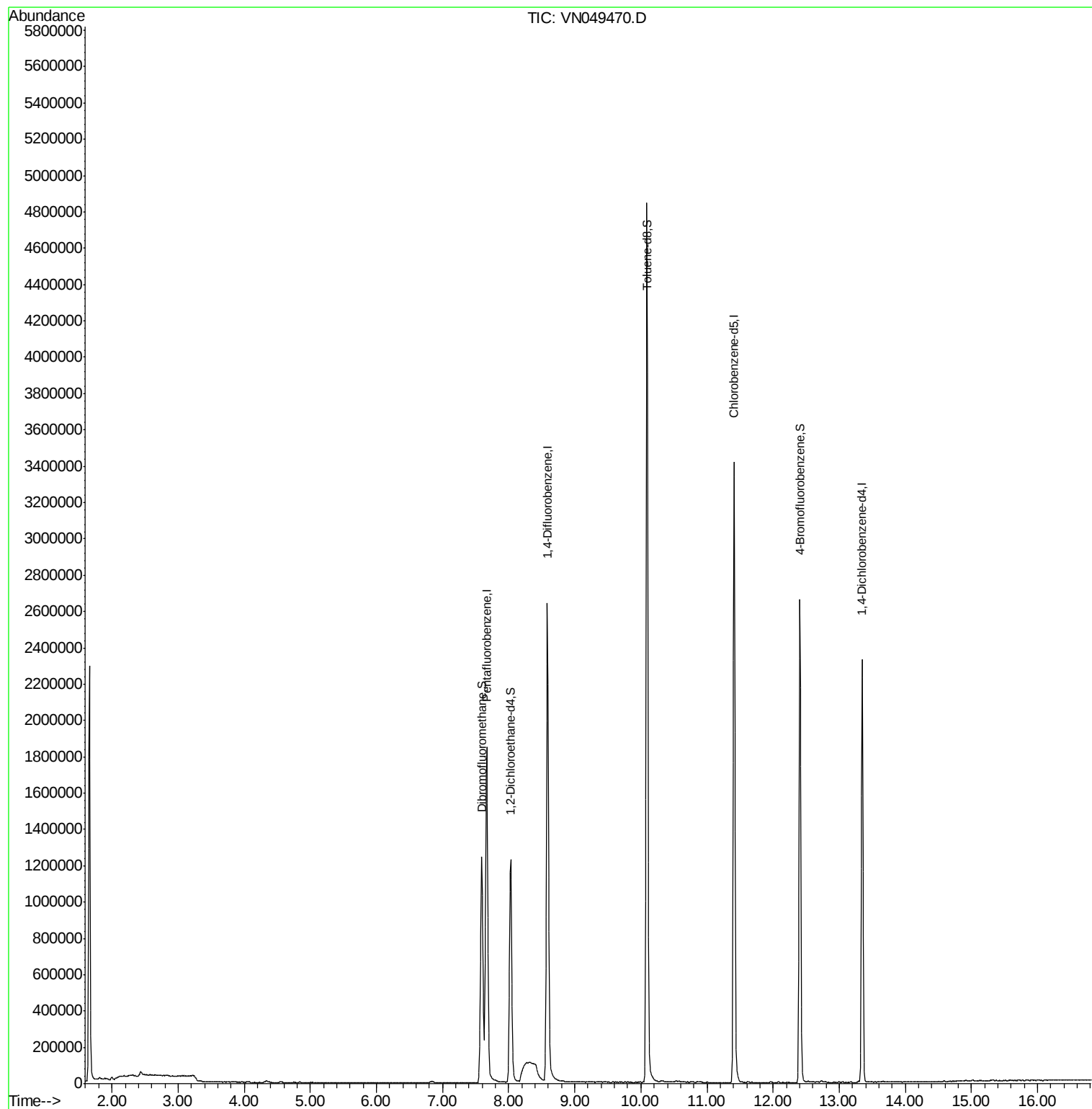
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 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: VN049470.D

Acq: 21 Jun 2018 16:00

Instrument :

MSVOA_N

ClientSampleId :

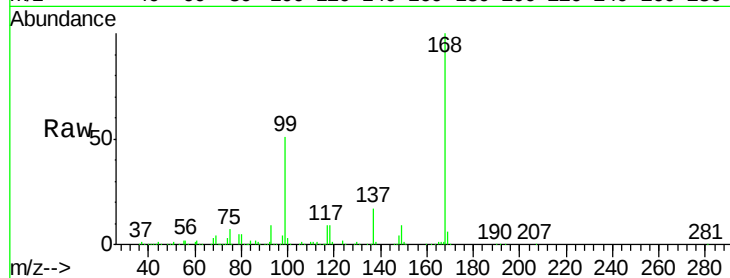
VN0621MBL01

Tot Ion:168 Resp: 1591062

Ion Ratio Lower Upper

168 100

99 51.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

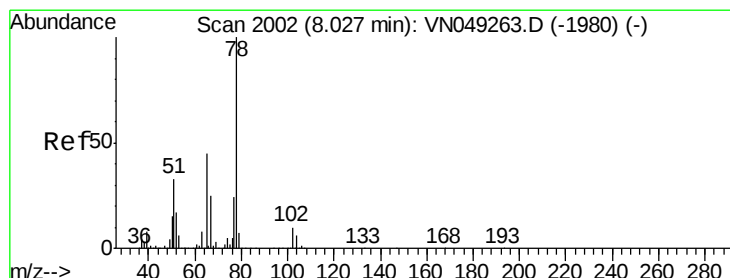
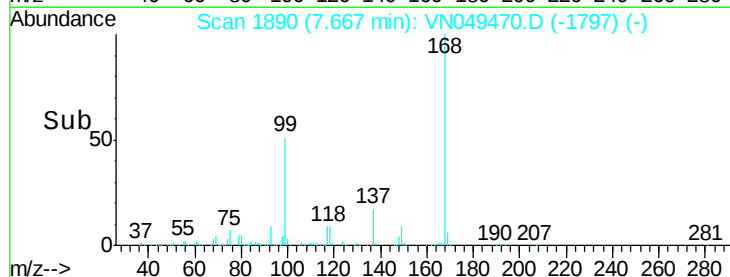
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 51.36 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049470.D

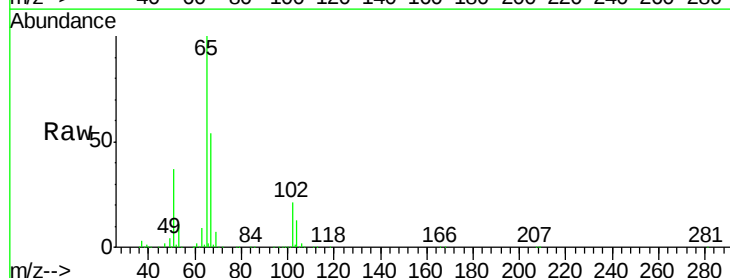
Acq: 21 Jun 2018 16:00

Tgt Ion: 65 Resp: 1083938

Ion Ratio Lower Upper

65 100

67 54.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

500000

400000

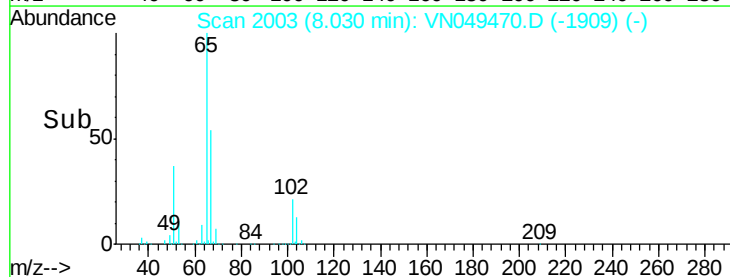
300000

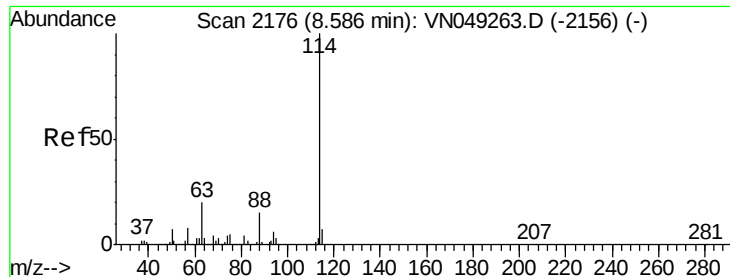
200000

100000

0

Time--> 7.90 8.00 8.10 8.20

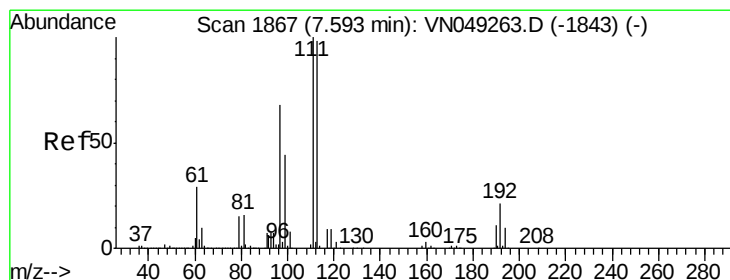
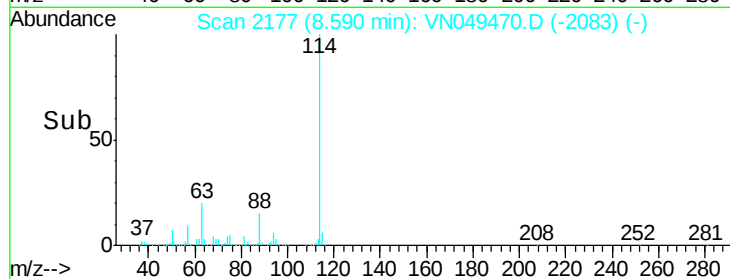
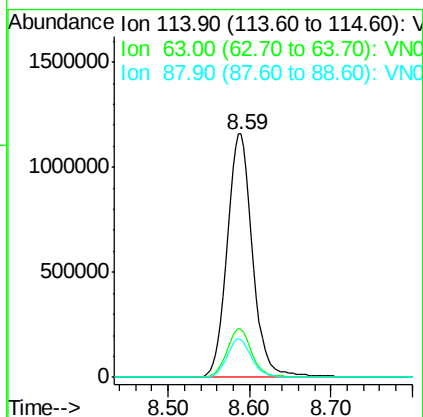
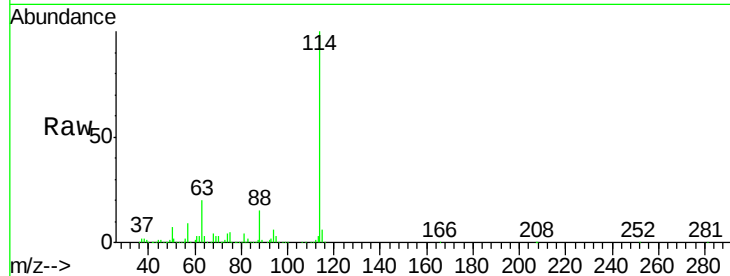




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049470.D
 Acq: 21 Jun 2018 16:00

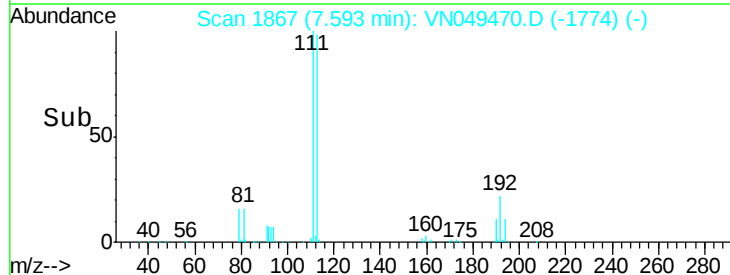
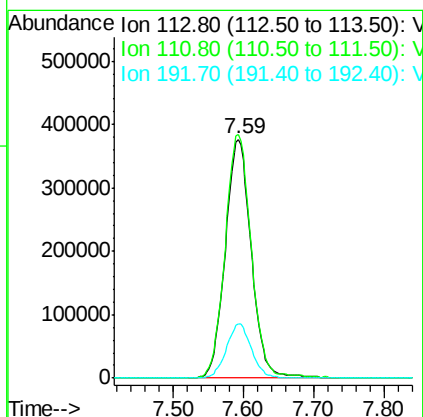
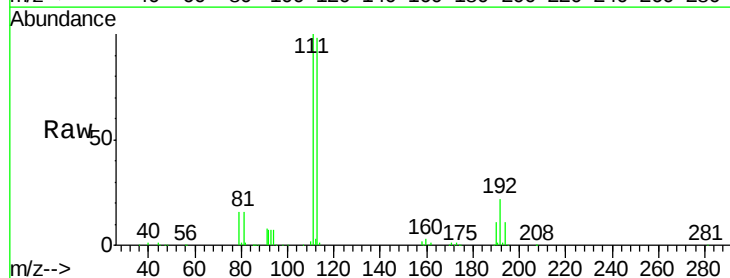
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621MBL01

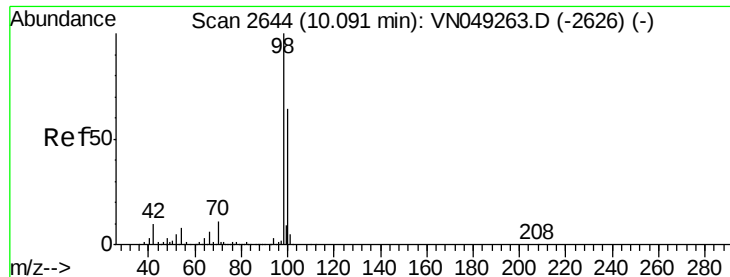
Tot Ion:114 Resp: 2542301
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 44.4
 88 15.3 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 47.16 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049470.D
 Acq: 21 Jun 2018 16:00

Tgt Ion:113 Resp: 969998
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 22.1 15.0 22.6





#50

Toluene-d8

Concen: 45.23 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049470.D

Acq: 21 Jun 2018 16:00

Instrument :

MSVOA_N

ClientSampleId :

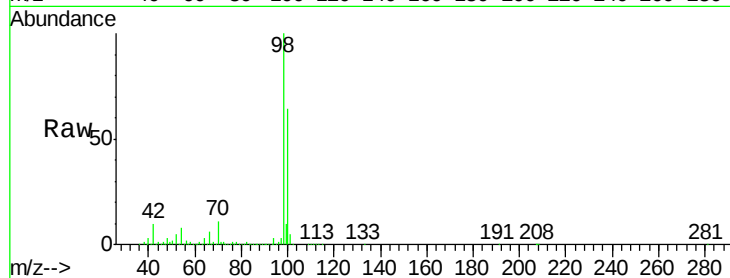
VN0621MBL01

Tot Ion: 98 Resp: 3542292

Ion Ratio Lower Upper

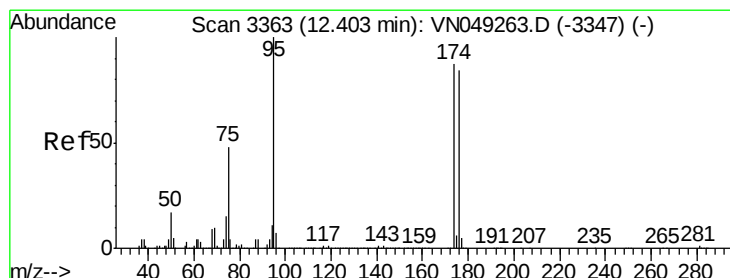
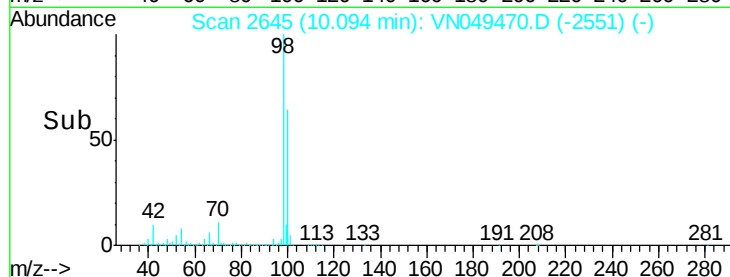
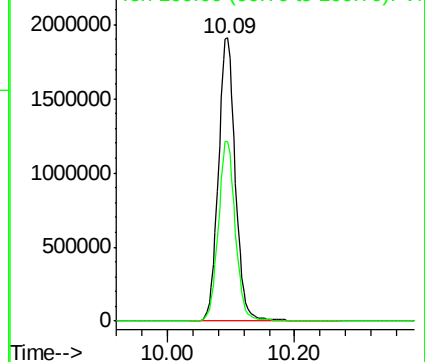
98 100

100 63.2 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 35.91 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049470.D

Acq: 21 Jun 2018 16:00

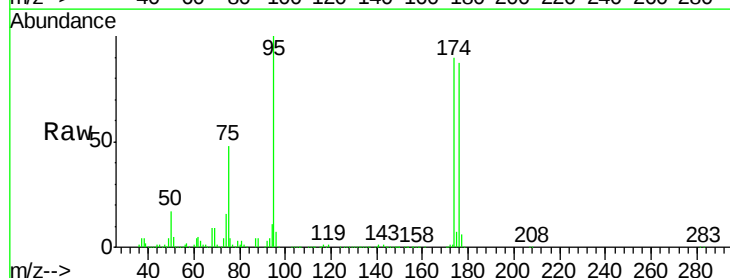
Tgt Ion: 95 Resp: 929871

Ion Ratio Lower Upper

95 100

174 89.5 0.0 165.6

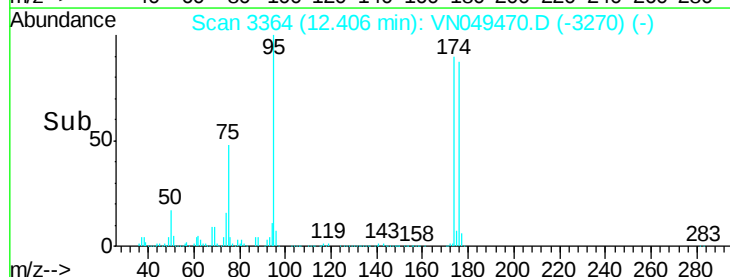
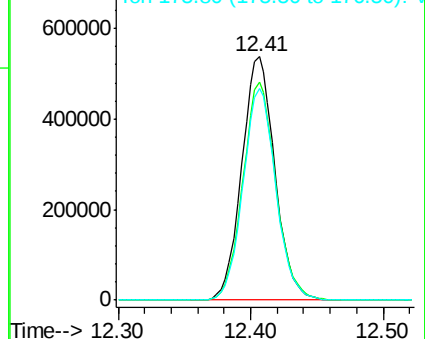
176 86.4 0.0 157.4

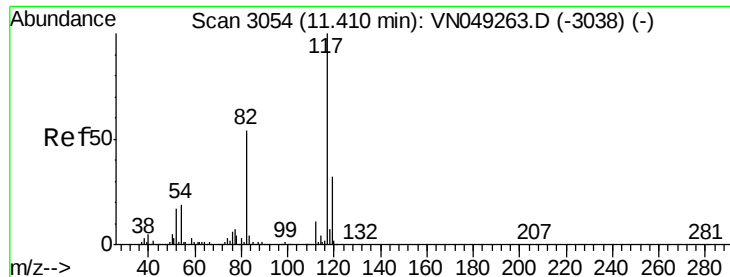


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049470.D

Acq: 21 Jun 2018 16:00

Instrument :

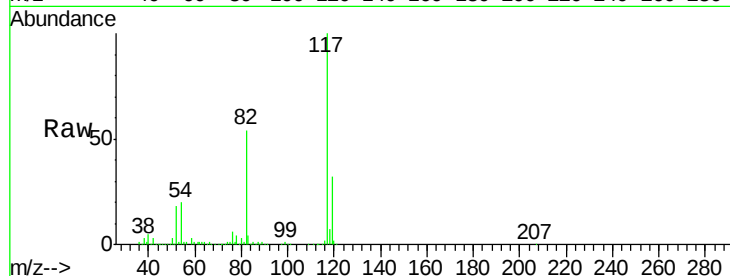
MSVOA_N

ClientSampleId :

VN0621MBL01

Tot Ion:117 Resp: 2122147

Ion	Ratio	Lower	Upper
117	100		
82	53.8	45.9	68.9
119	31.9	25.5	38.3

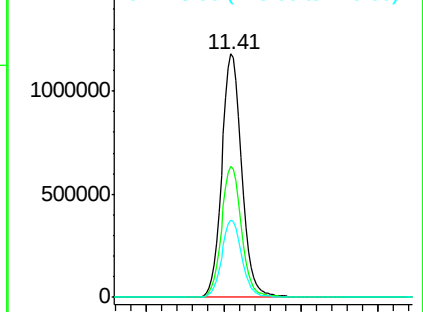
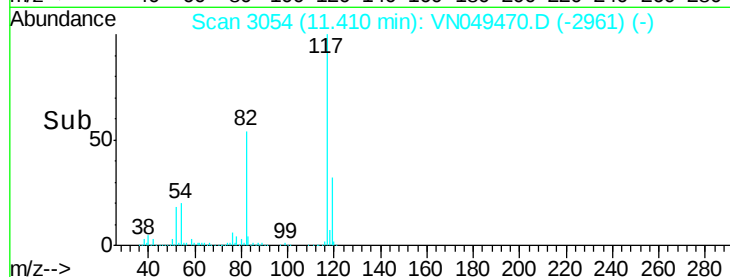


Abundance

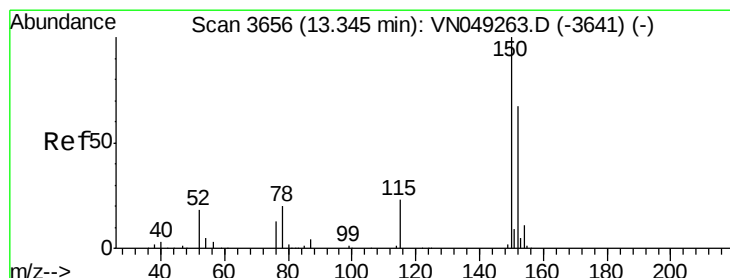
Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

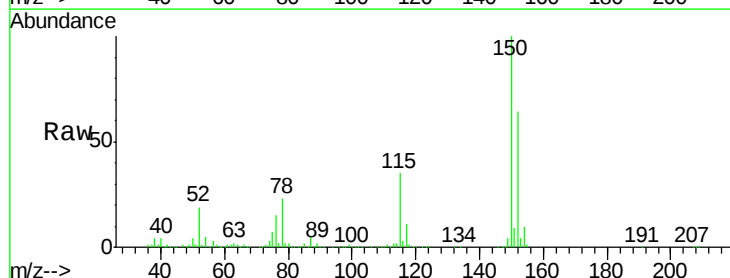
Delta R.T. 0.00 min

Lab File: VN049470.D

Acq: 21 Jun 2018 16:00

Tgt Ion:152 Resp: 666718

Ion	Ratio	Lower	Upper
152	100		
115	55.7	28.7	86.1
150	156.3	0.0	351.0

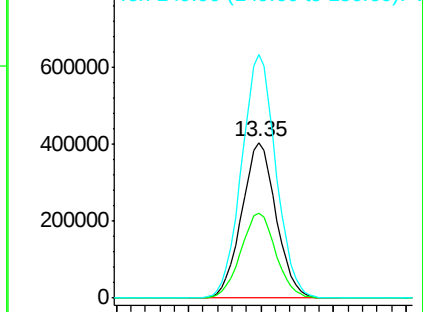
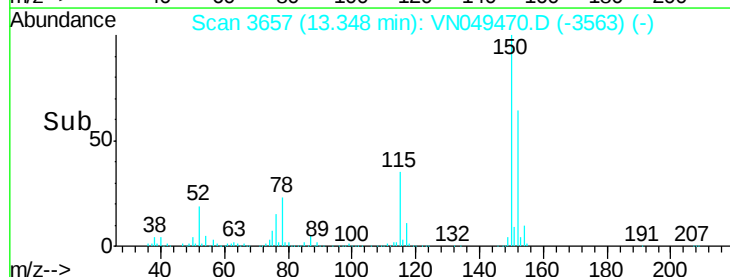


Abundance

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



Time-->