

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062518\
 Data File : VN049512.D
 Acq On : 25 Jun 2018 14:15
 Operator : MD\SY
 Sample : VN0625WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBL01

Quant Time: Jun 26 01:54:07 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	7.66	168	1659003	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2493186	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2105450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	652072	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1049755	47.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.42%	
35) Dibromofluoromethane	7.59	113	948571	47.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.06%	
50) Toluene-d8	10.09	98	3517022	45.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.58%	
62) 4-Bromofluorobenzene	12.40	95	922347	36.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.64%	

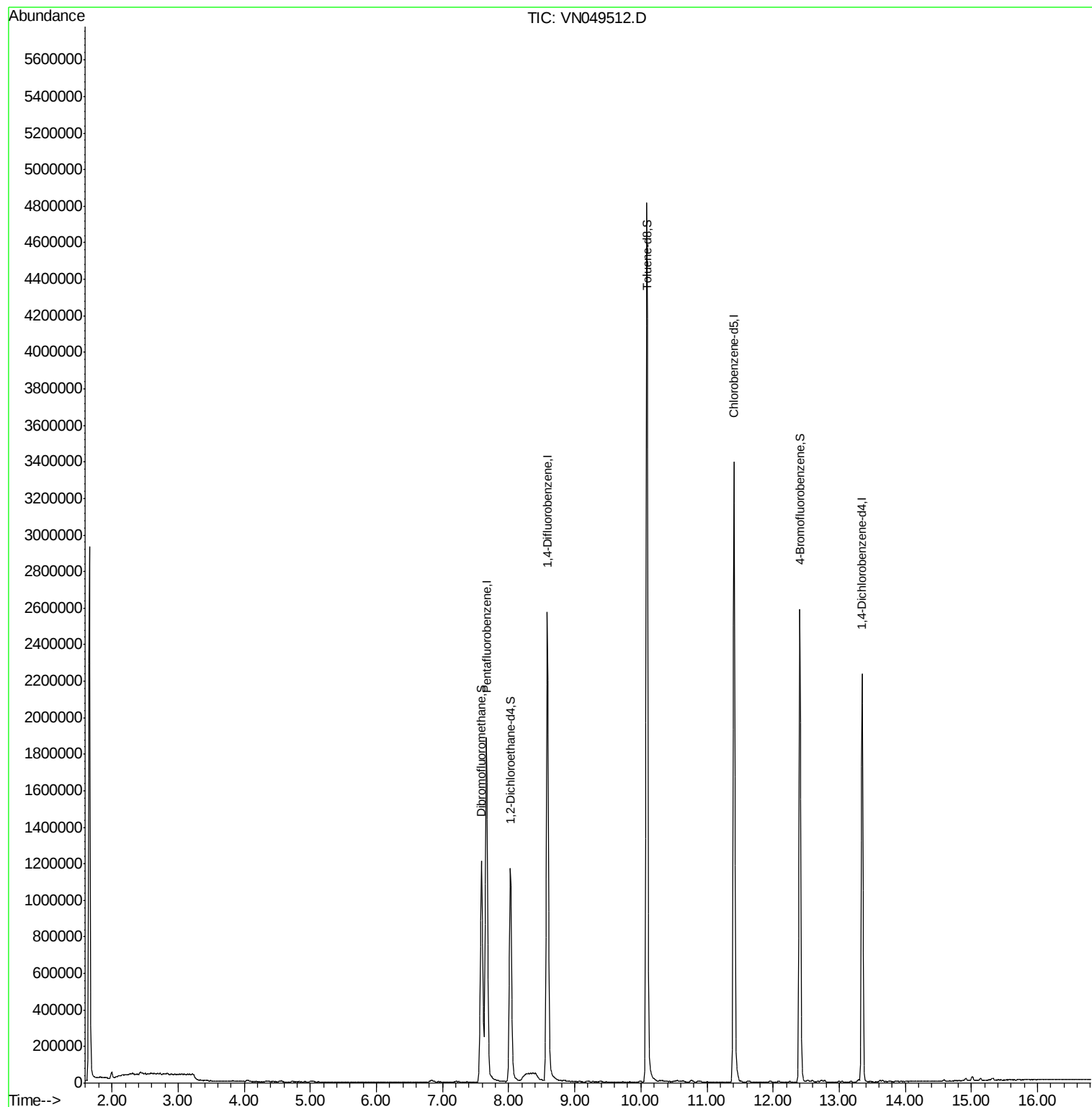
Target Compounds	Qvalue

(#) = 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: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049512.D

Acq: 25 Jun 2018 14:15

Instrument :

MSVOA_N

ClientSampleId :

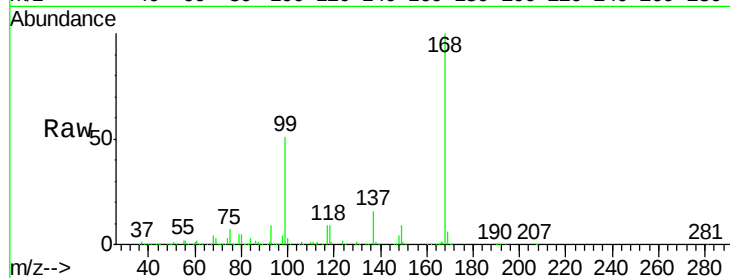
VN0625WBL01

Tot Ion:168 Resp: 1659003

Ion Ratio Lower Upper

168 100

99 51.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

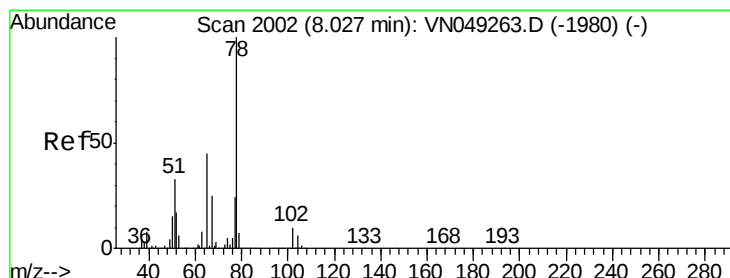
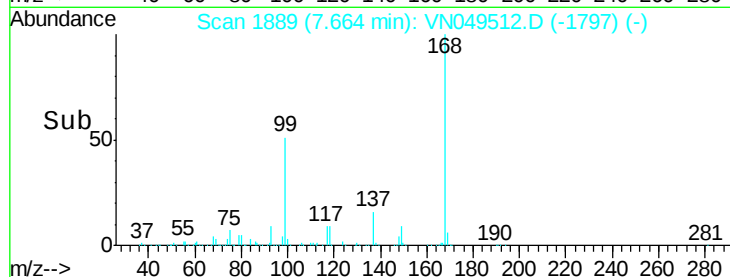
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 47.71 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049512.D

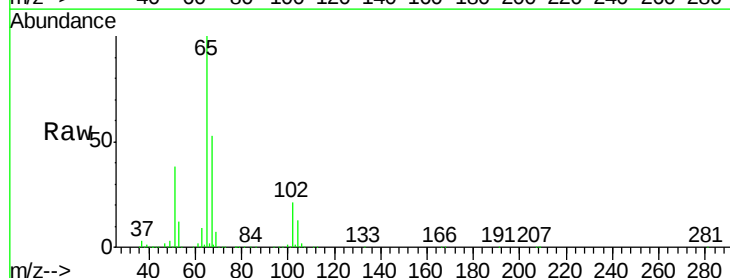
Acq: 25 Jun 2018 14:15

Tgt Ion: 65 Resp: 1049755

Ion Ratio Lower Upper

65 100

67 53.6 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

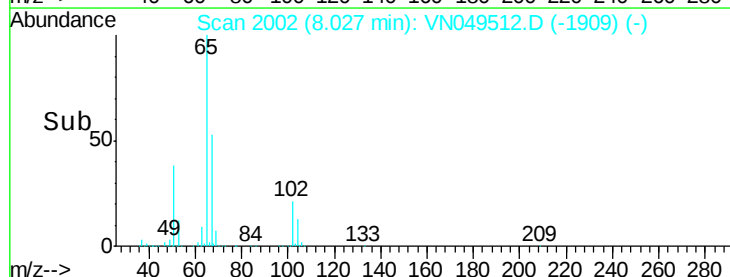
300000

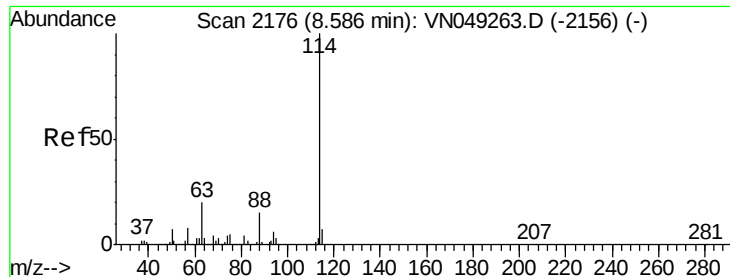
200000

100000

0

Time--> 7.90 8.00 8.10 8.20



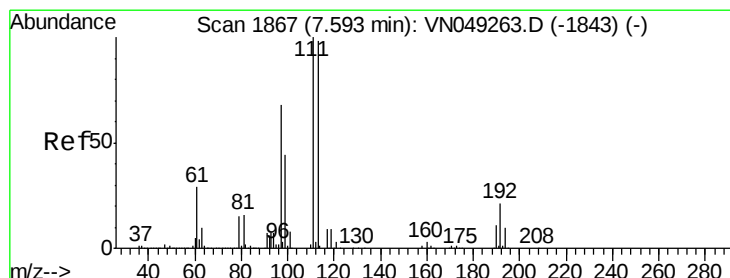
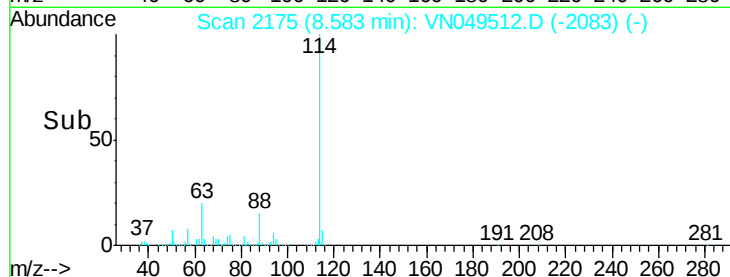
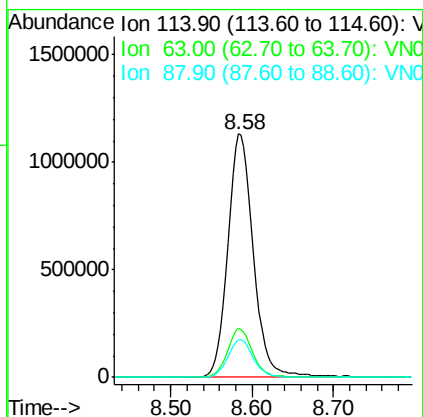
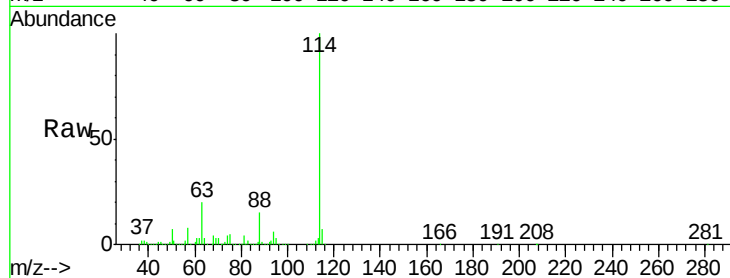


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.58 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: VN049512.D
 Acq: 25 Jun 2018 14:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBL01

Tot Ion:114 Resp: 2493186

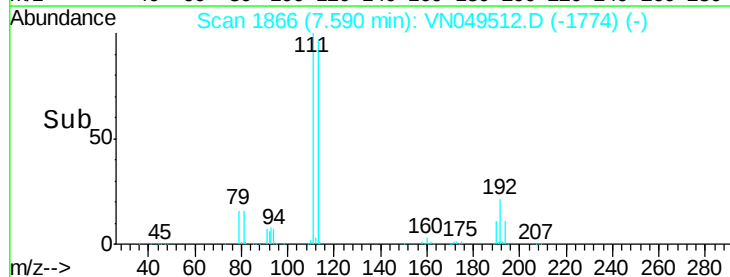
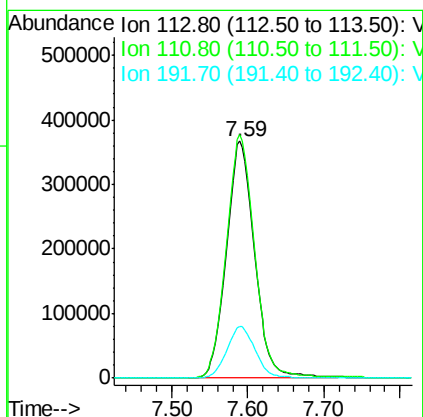
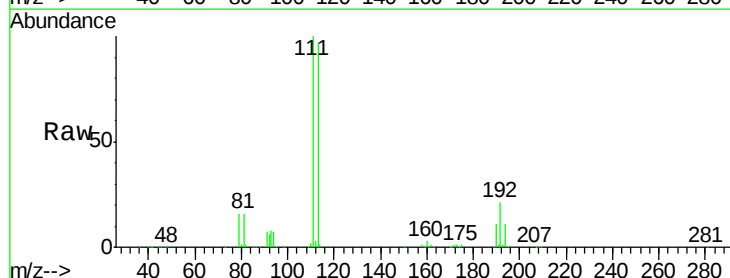
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	44.4
88	15.2	0.0	31.4

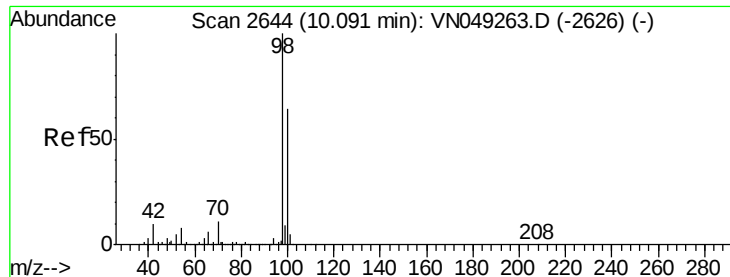


#35
 Dibromofluoromethane
 Concen: 47.03 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049512.D
 Acq: 25 Jun 2018 14:15

Tgt Ion:113 Resp: 948571

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	22.0	15.0	22.6





#50

Toluene-d8

Concen: 45.79 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049512.D

Acq: 25 Jun 2018 14:15

Instrument :

MSVOA_N

ClientSampleId :

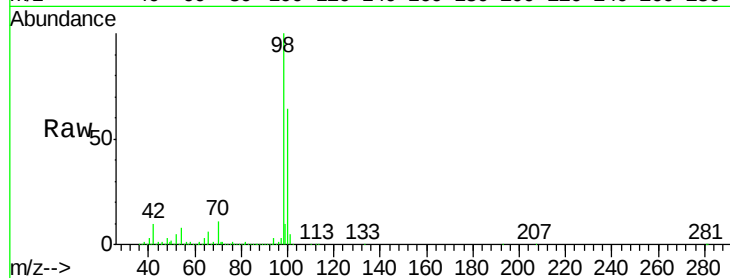
VN0625WBL01

Tot Ion: 98 Resp: 3517022

Ion Ratio Lower Upper

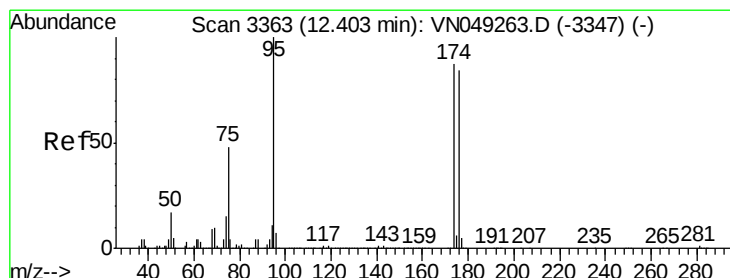
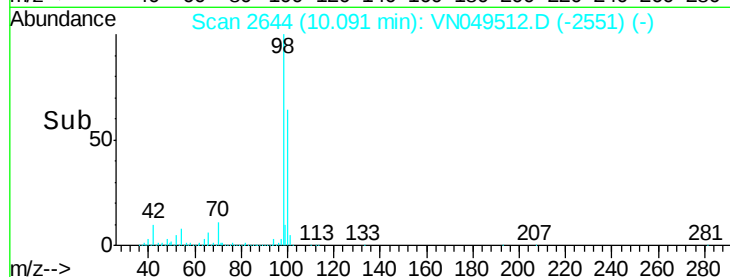
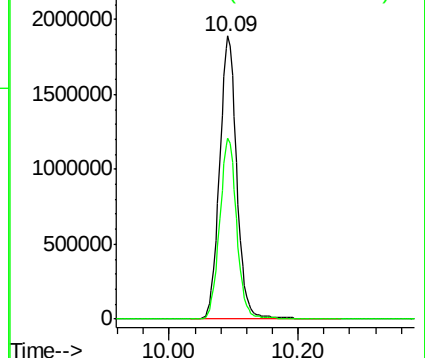
98 100

100 63.5 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: 36.32 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049512.D

Acq: 25 Jun 2018 14:15

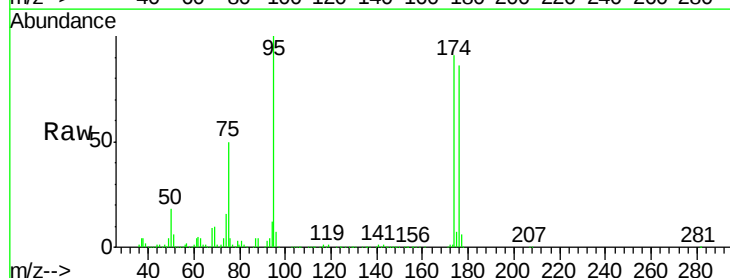
Tgt Ion: 95 Resp: 922347

Ion Ratio Lower Upper

95 100

174 89.9 0.0 165.6

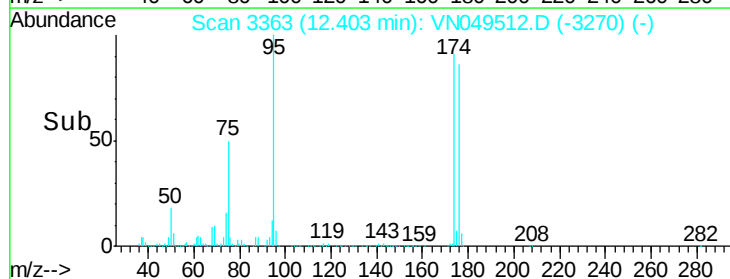
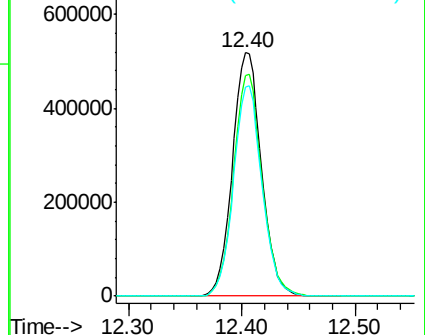
176 85.0 0.0 157.4

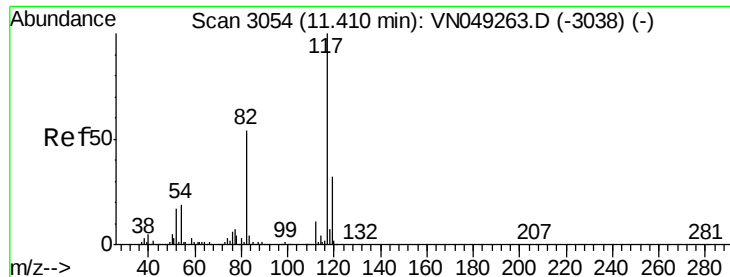


Abundance Ion 94.90 (94.60 to 95.60): VN0

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: VN049512.D

Acq: 25 Jun 2018 14:15

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBL01

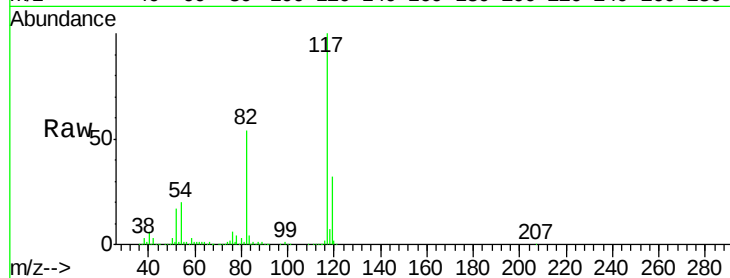
Tot Ion:117 Resp: 2105450

Ion	Ratio	Lower	Upper
117	100		
82	53.6	45.9	68.9
119	31.8	25.5	38.3

117 100

82 53.6 45.9 68.9

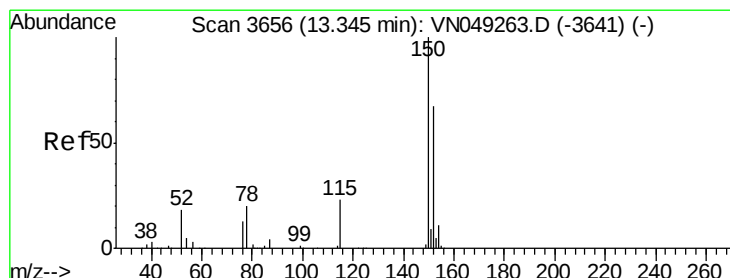
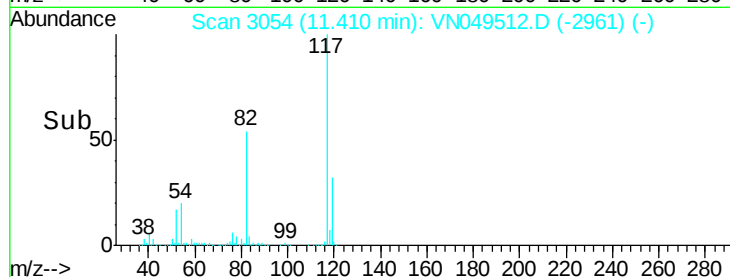
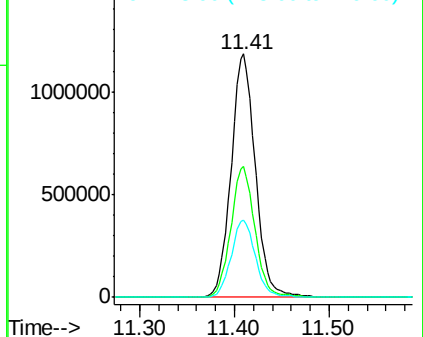
119 31.8 25.5 38.3



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049512.D

Acq: 25 Jun 2018 14:15

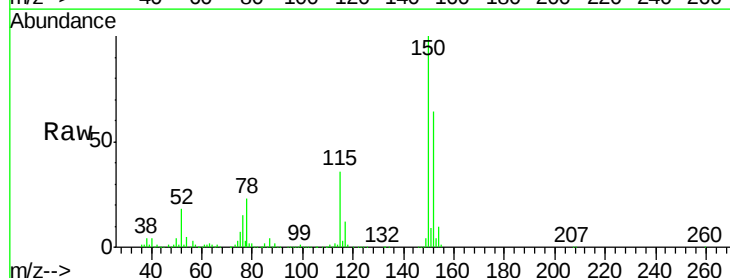
Tgt Ion:152 Resp: 652072

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.7	86.1
150	157.1	0.0	351.0

152 100

115 56.6 28.7 86.1

150 157.1 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

