

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN033119\
 Data File : VN054844.D
 Acq On : 31 Mar 2019 12:26
 Operator : JC/SP
 Sample : PB118445TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB118445TB

Quant Time: Apr 01 03:02:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

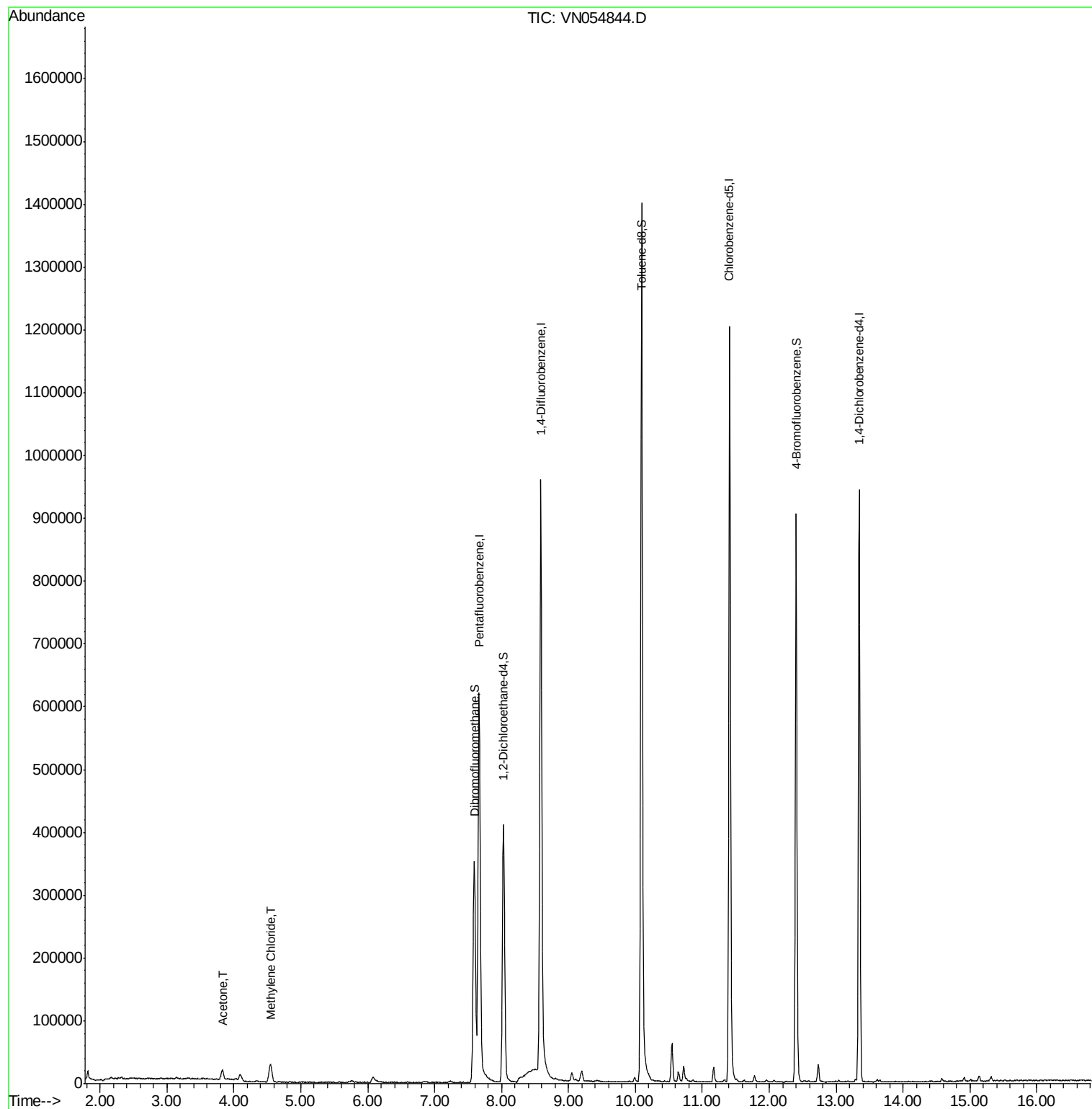
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	534232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	857125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	717825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	249108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	357927	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
35) Dibromofluoromethane	7.59	113	266352	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.22%	
50) Toluene-d8	10.09	98	1013132	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
62) 4-Bromofluorobenzene	12.40	95	304087	43.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.08%	
Target Compounds						
16) Acetone	3.83	43	25087	14.608	ug/l #	78
20) Methylene Chloride	4.55	84	19238	3.176	ug/l #	87

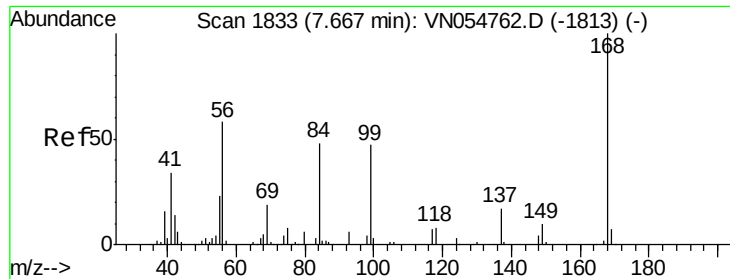
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

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MSVOA_N

ClientSampleId :

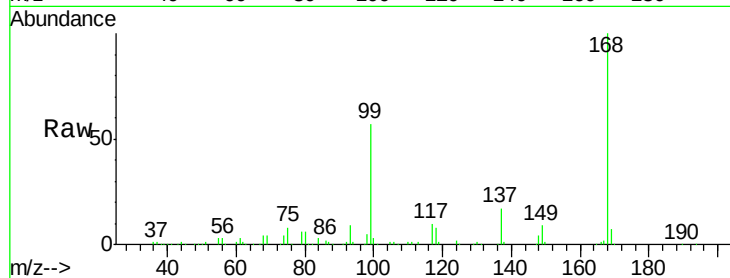
PB118445TB

Tgt Ion:168 Resp: 534232

Ion Ratio Lower Upper

168 100

99 57.3 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): VN054844.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN054844.D (-1740) (-)

7.66

250000

200000

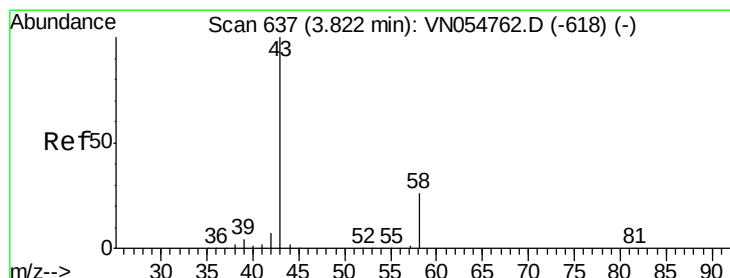
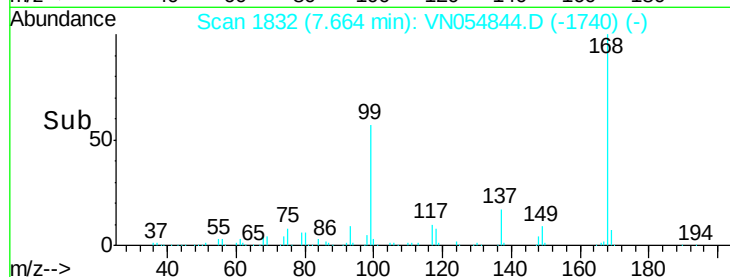
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 14.608 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN054844.D

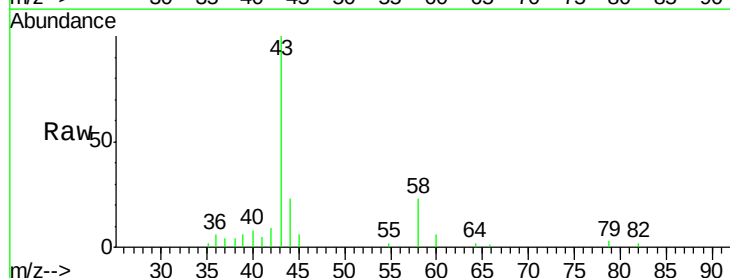
Acq: 31 Mar 2019 12:26

Tgt Ion: 43 Resp: 25087

Ion Ratio Lower Upper

43 100

58 24.3 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VN054844.D (-544) (-)

Ion 58.00 (57.70 to 58.70): VN054844.D (-544) (-)

3.83

12000

10000

8000

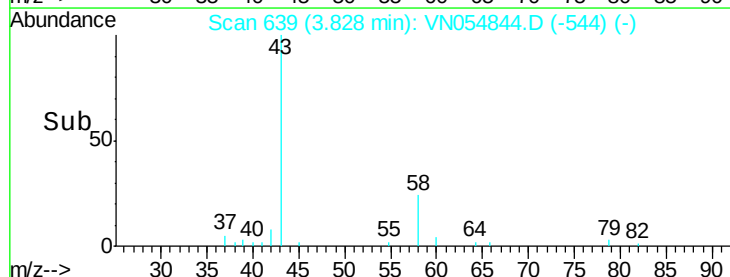
6000

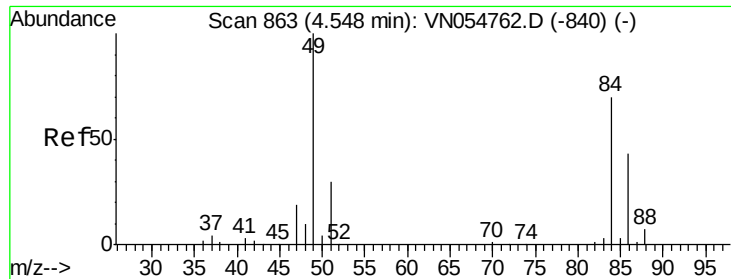
4000

2000

0

Time--> 3.70 3.75 3.80 3.85 3.90

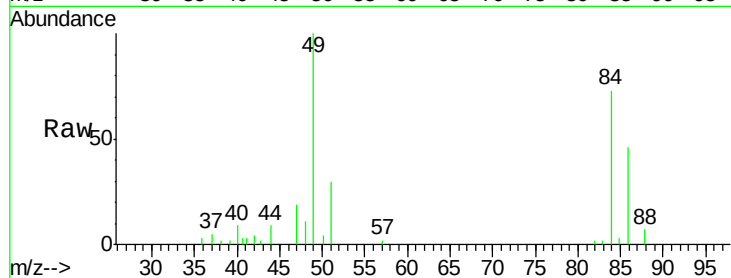




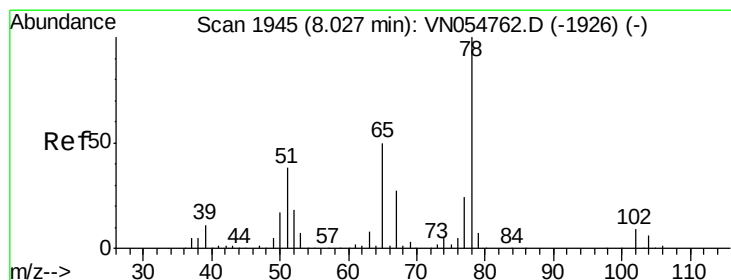
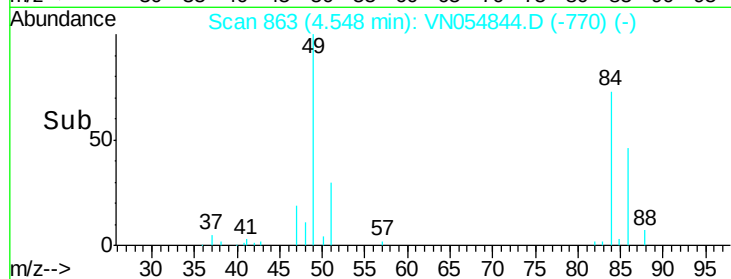
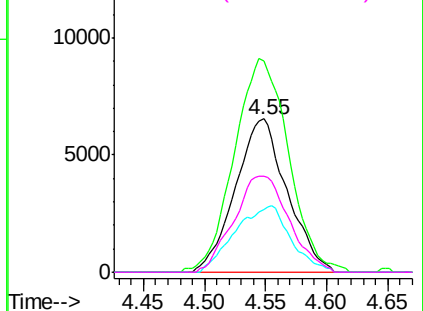
#20
Methylene Chloride
Concen: 3.176 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN054844.D
Acq: 31 Mar 2019 12:26

Instrument :
MSVOA_N
ClientSampled :
PB118445TB

Tgt Ion: 84 Resp: 19238
Ion Ratio Lower Upper
84 100
49 135.0 89.7 134.5#
51 41.2 28.2 42.4
86 62.8 50.8 76.2

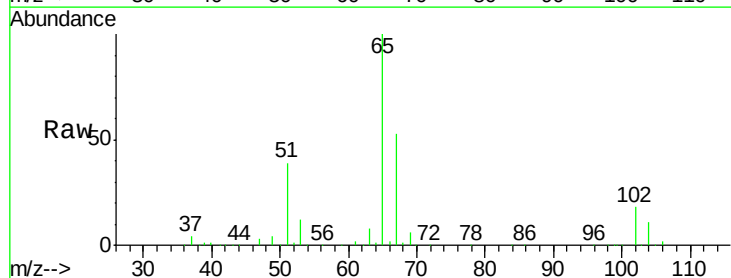


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

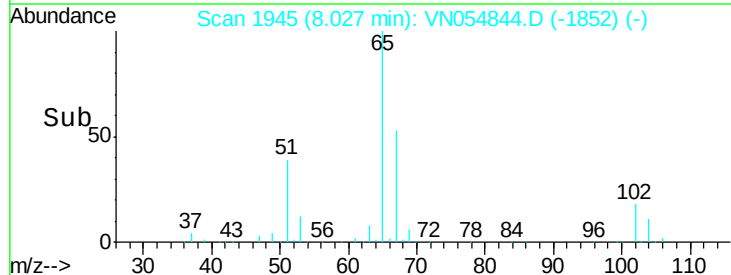
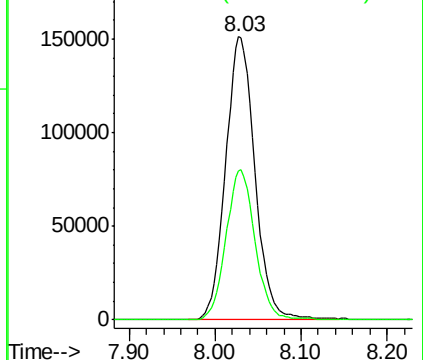


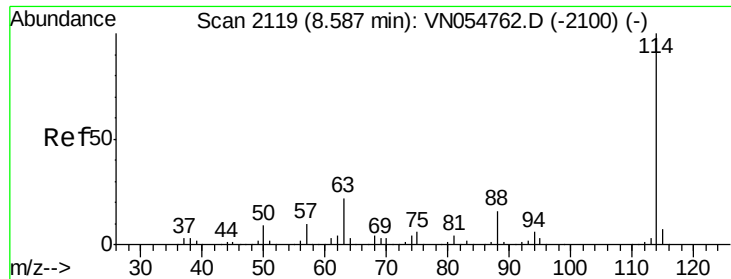
#33
1,2-Dichloroethane-d4
Concen: 49.701 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054844.D
Acq: 31 Mar 2019 12:26

Tgt Ion: 65 Resp: 357927
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

Instrument :

MSVOA_N

ClientSampleId :

PB118445TB

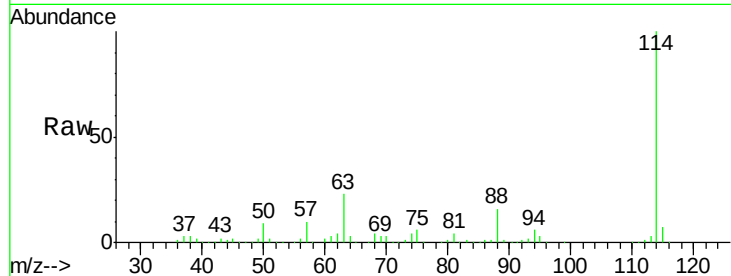
Tgt Ion:114 Resp: 857125

Ion Ratio Lower Upper

114 100

63 22.6 0.0 35.2

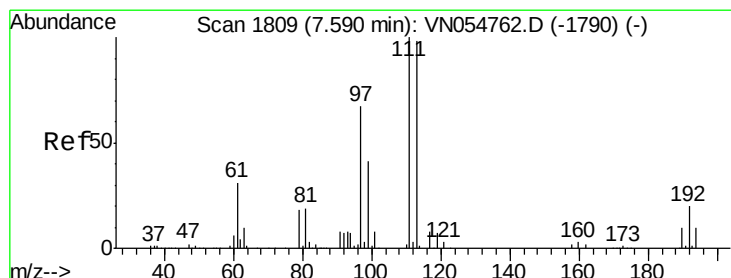
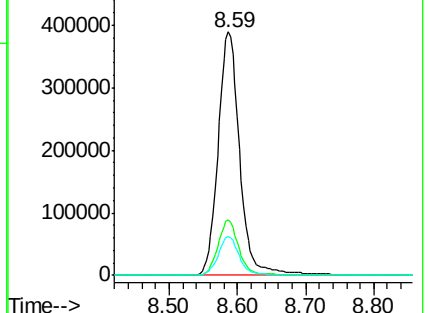
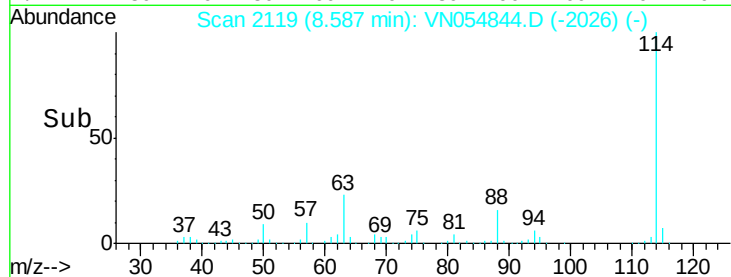
88 15.9 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 46.611 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054844.D

Acq: 31 Mar 2019 12:26

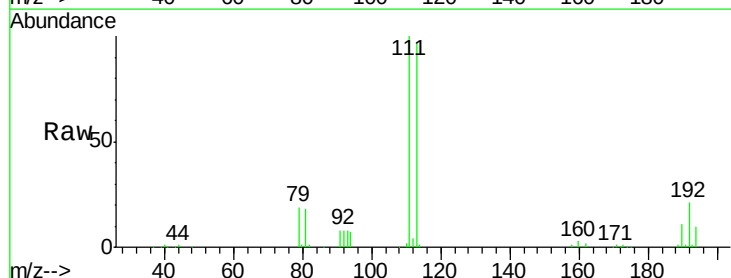
Tgt Ion:113 Resp: 266352

Ion Ratio Lower Upper

113 100

111 102.1 82.2 123.4

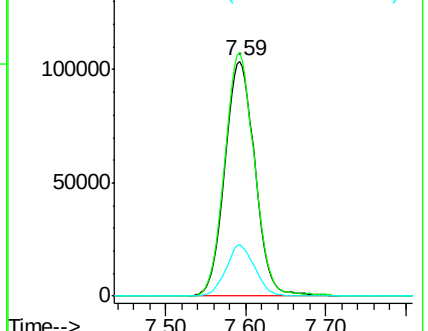
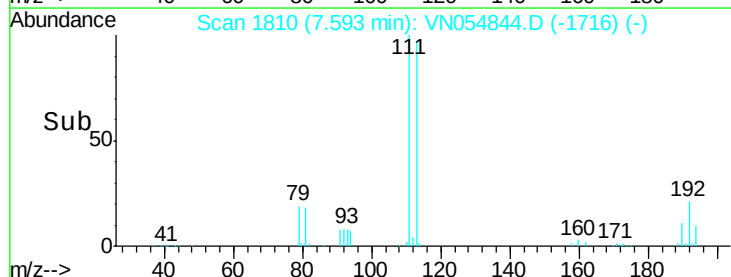
192 20.8 19.2 28.8

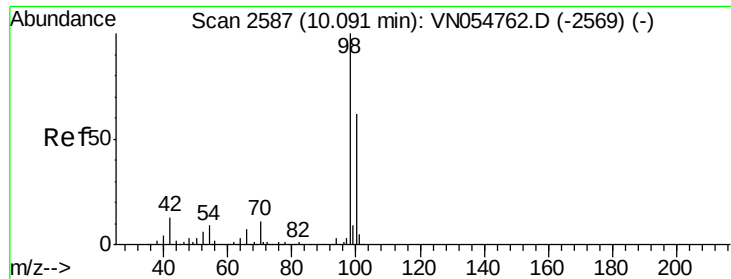


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

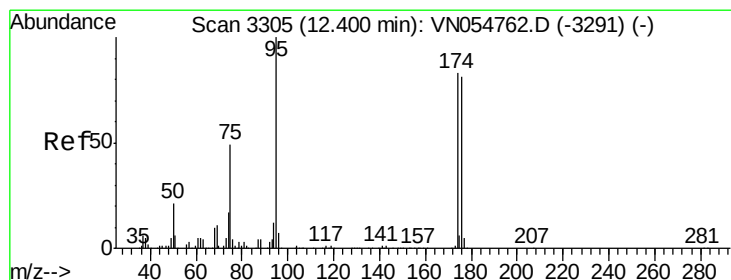
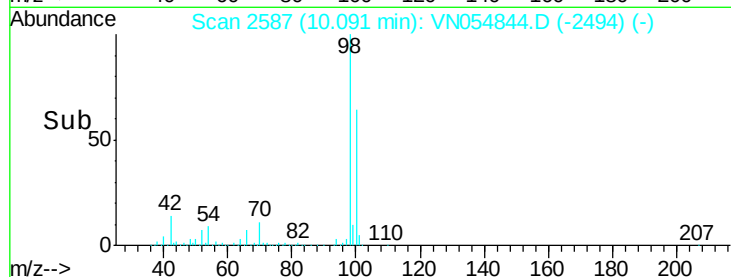
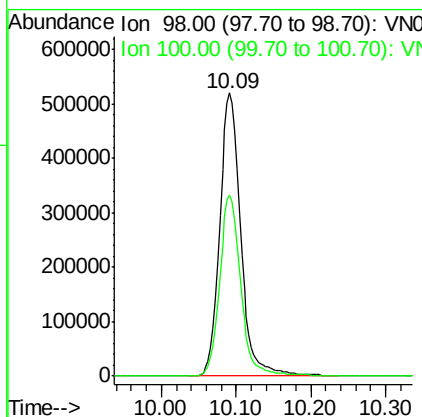
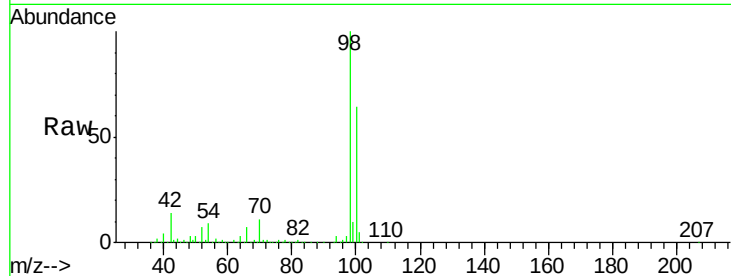




#50
Toluene-d8
Concen: 47.688 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054844.D
Acq: 31 Mar 2019 12:26

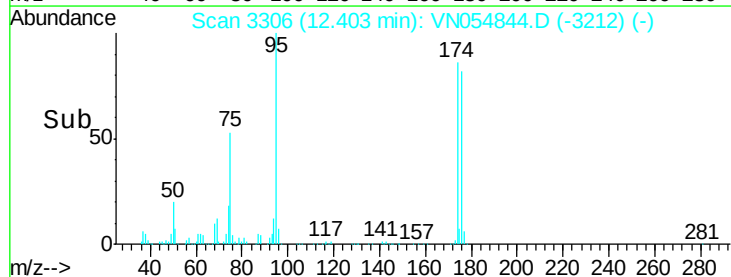
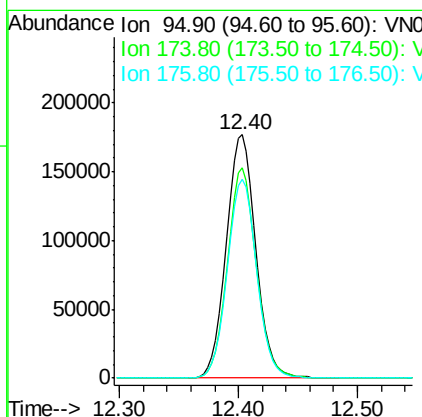
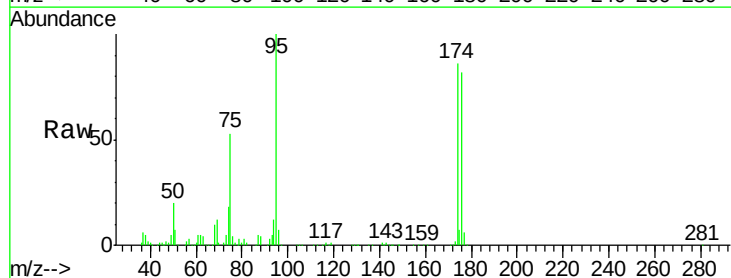
Instrument :
MSVOA_N
ClientSampleId :
PB118445TB

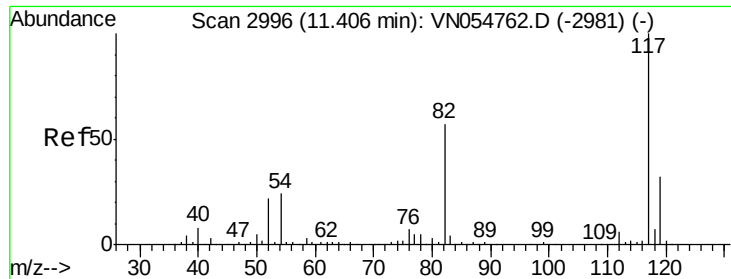
Tgt Ion: 98 Resp: 1013132
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 43.038 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054844.D
Acq: 31 Mar 2019 12:26

Tgt Ion: 95 Resp: 304087
Ion Ratio Lower Upper
95 100
174 84.6 0.0 191.0
176 81.3 0.0 187.4

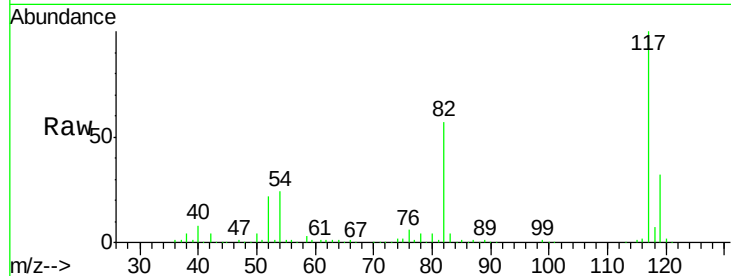




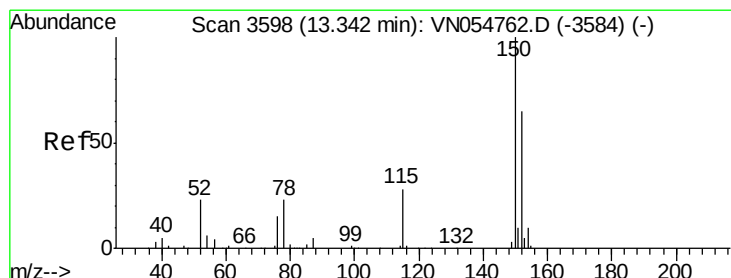
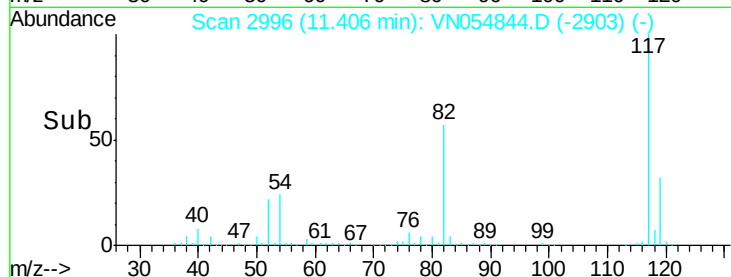
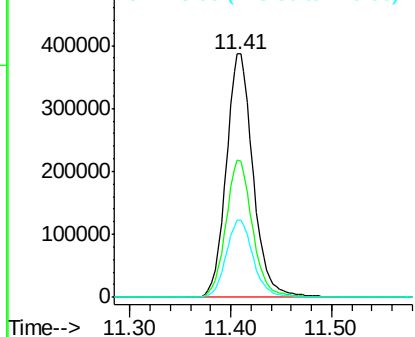
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054844.D
Acq: 31 Mar 2019 12:26

Instrument :
MSVOA_N
ClientSampled :
PB118445TB

Tgt Ion:117 Resp: 717825
Ion Ratio Lower Upper
117 100
82 56.7 40.0 60.0
119 31.6 25.8 38.6

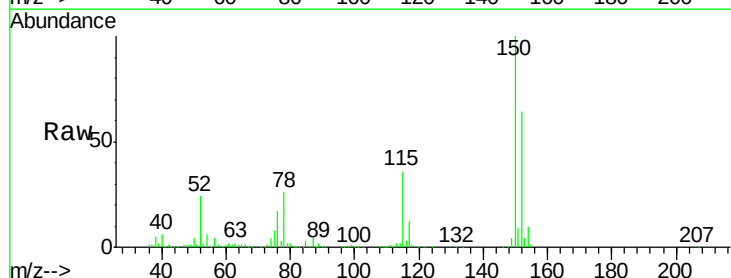


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054844.D
Acq: 31 Mar 2019 12:26

Tgt Ion:152 Resp: 249108
Ion Ratio Lower Upper
152 100
115 56.5 27.2 81.6
150 155.4 0.0 349.2



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

