

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055939.D
 Acq On : 1 Jun 2019 00:20
 Operator : JC/SP
 Sample : K3105-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 101-102

Quant Time: Jun 01 04:04:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

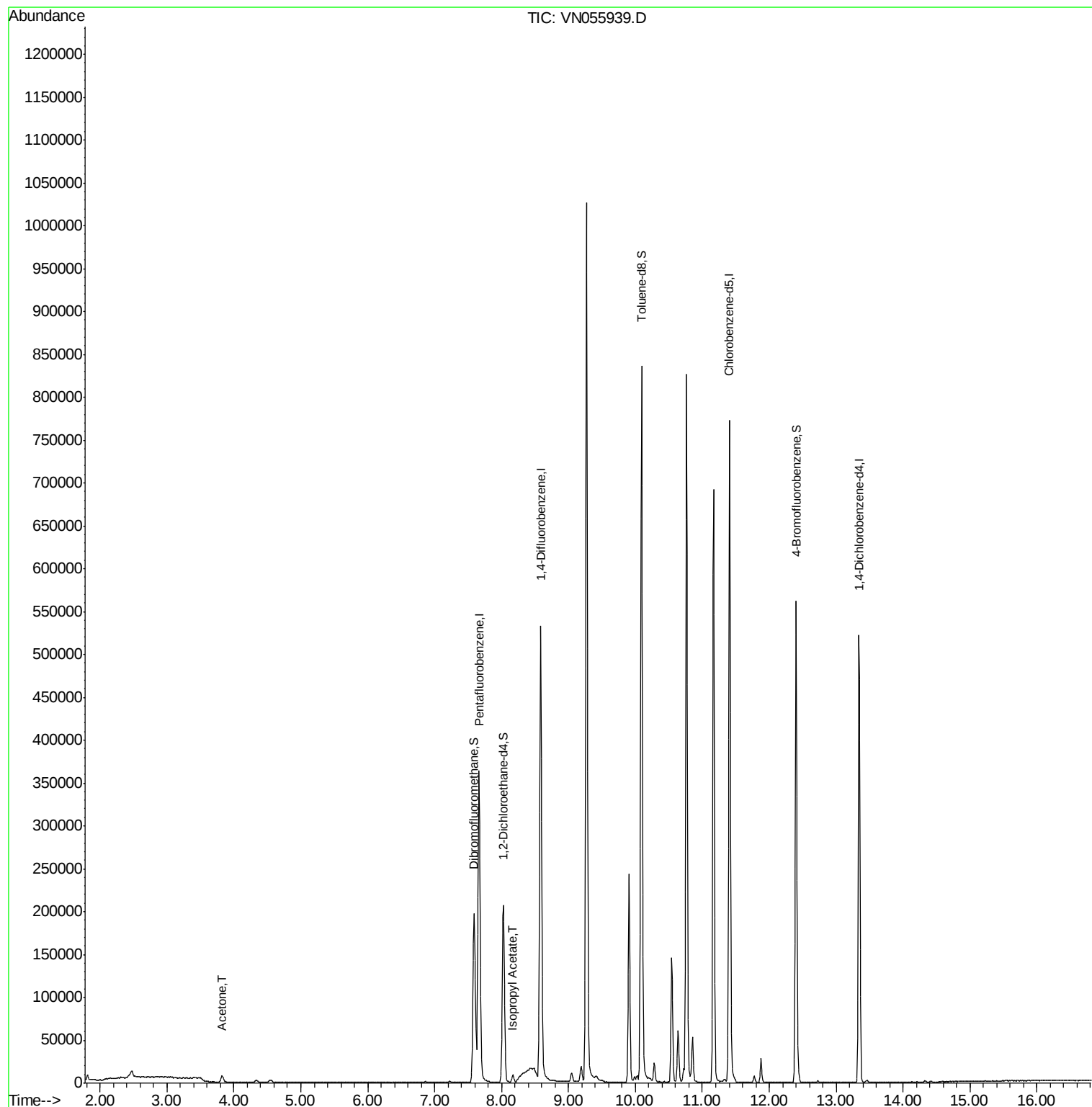
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	340057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	520562	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	492616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	161435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	174814	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
35) Dibromofluoromethane	7.59	113	150187	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.26%	
50) Toluene-d8	10.09	98	628384	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	12.40	95	200803	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
Target Compounds						
16) Acetone	3.82	43	13544	8.774	ug/l	99
43) Isopropyl Acetate	8.17	43	10862	1.474	ug/l #	88

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

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101-102

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Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055939.D

Acq: 1 Jun 2019 00:20

Instrument :

MSVOA_N

ClientSampleId :

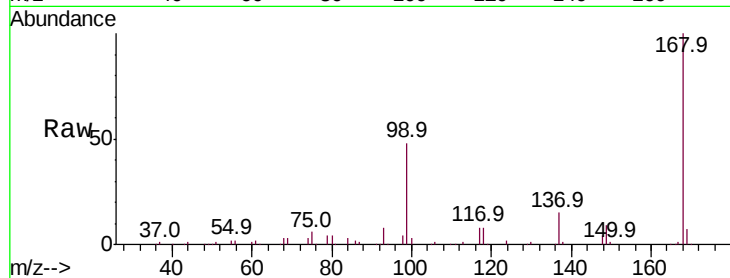
101-102

Tot Ion:168 Resp: 340057

Ion Ratio Lower Upper

168 100

99 47.5 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

150000

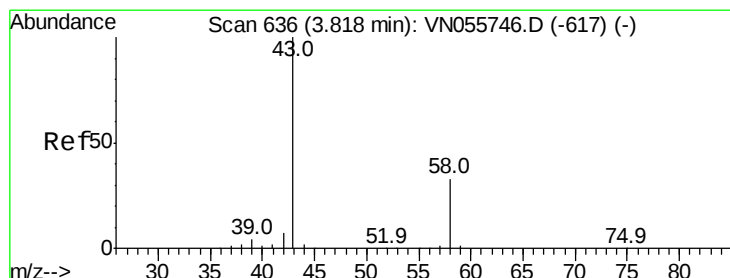
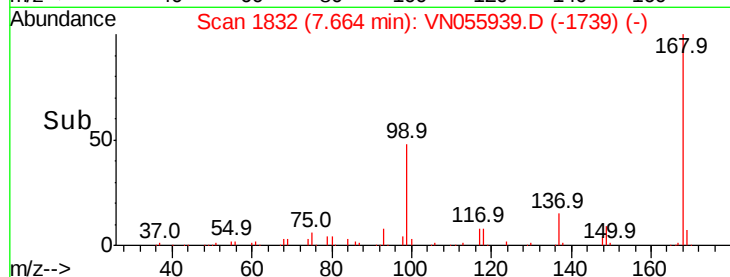
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 8.774 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055939.D

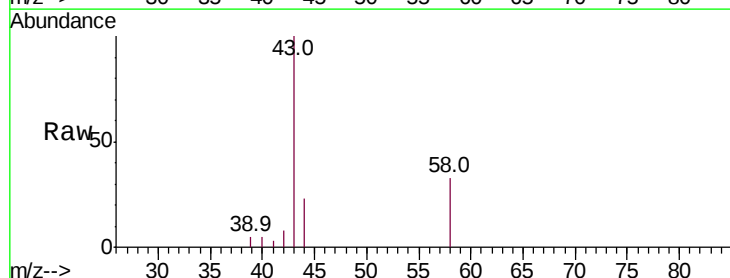
Acq: 1 Jun 2019 00:20

Tgt Ion: 43 Resp: 13544

Ion Ratio Lower Upper

43 100

58 32.5 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

6000

5000

4000

3000

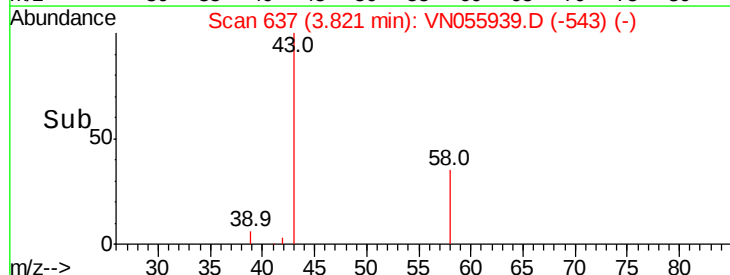
2000

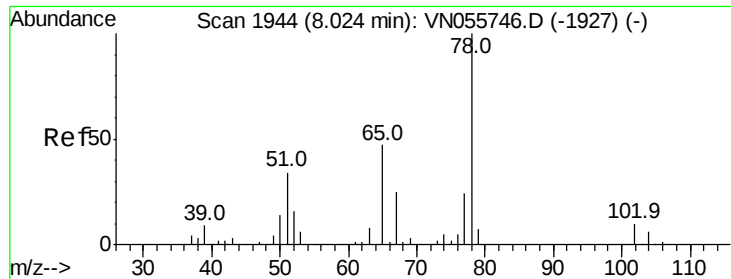
1000

0

3.75 3.80 3.85 3.90

Time-->

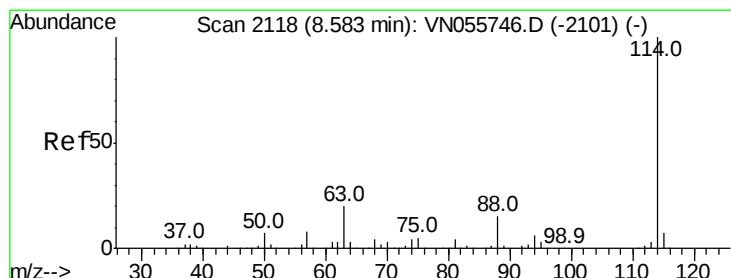
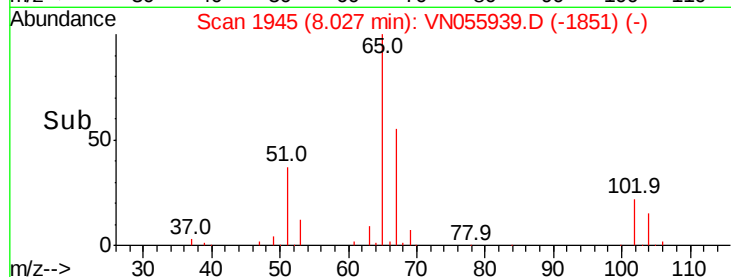
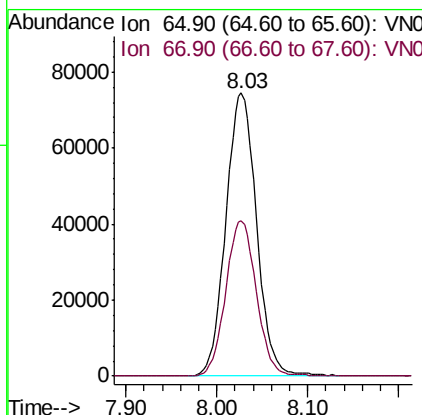
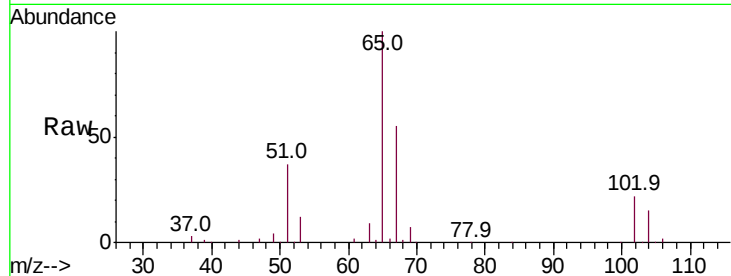




#33
 1,2-Dichloroethane-d4
 Concen: 49.778 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055939.D
 Acq: 1 Jun 2019 00:20

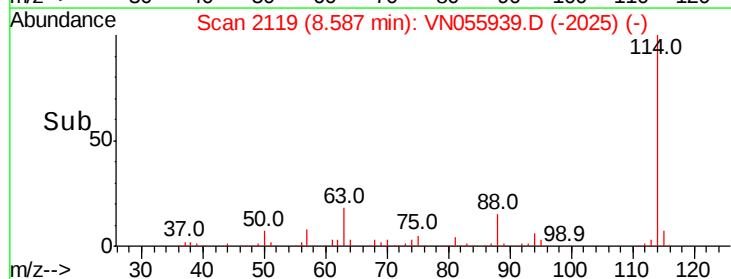
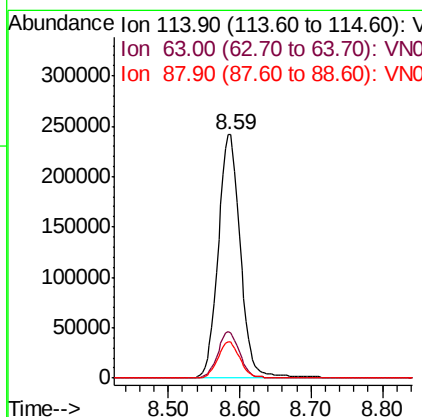
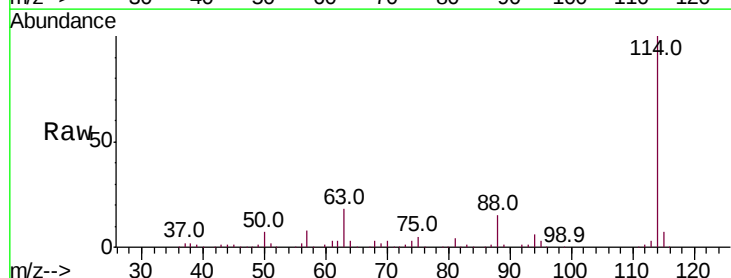
Instrument :
 MSVOA_N
 ClientSampled :
 101-102

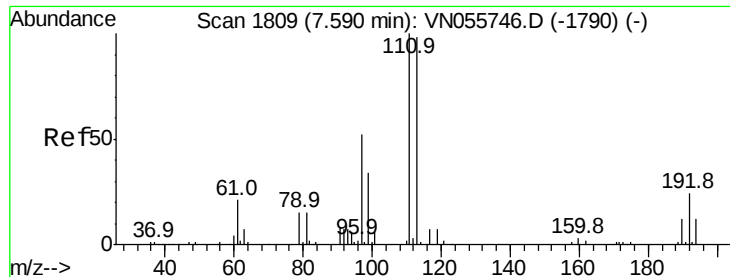
Tot Ion: 65 Resp: 174814
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055939.D
 Acq: 1 Jun 2019 00:20

Tgt Ion: 114 Resp: 520562
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.2
 88 15.0 0.0 31.0





#35

Dibromofluoromethane

Concen: 45.633 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055939.D

Acq: 1 Jun 2019 00:20

Instrument :

MSVOA_N

ClientSampleId :

101-102

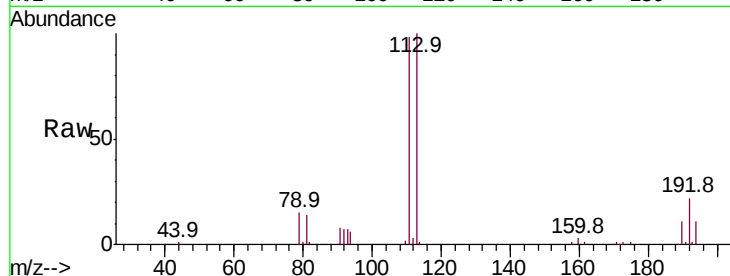
Tot Ion:113 Resp: 150187

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	23.1	19.5	29.3

113 100

111 102.4 81.9 122.9

192 23.1 19.5 29.3

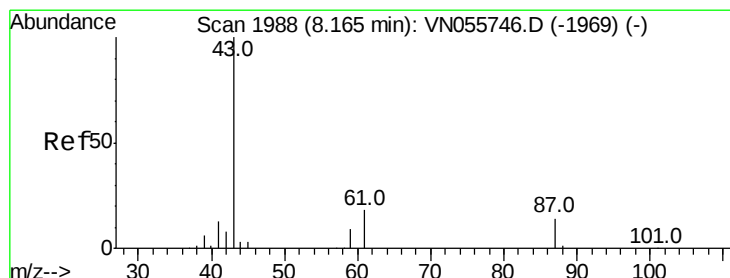
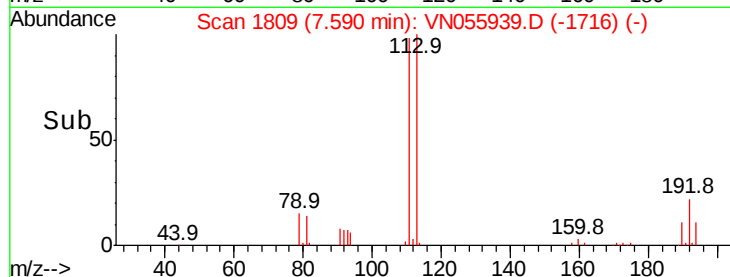
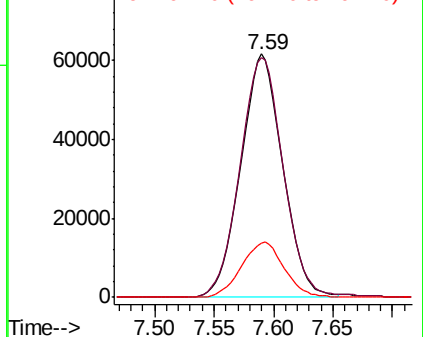


Abundance

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



#43

Isopropyl Acetate

Concen: 1.474 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055939.D

Acq: 1 Jun 2019 00:20

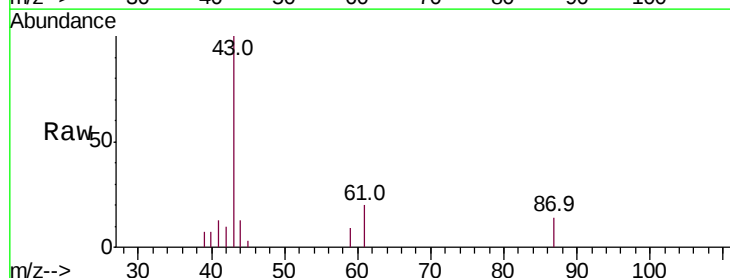
Tgt Ion: 43 Resp: 10862

Ion	Ratio	Lower	Upper
43	100		
61	19.4	22.2	33.4#
87	12.8	11.4	17.2

43 100

61 19.4 22.2 33.4#

87 12.8 11.4 17.2

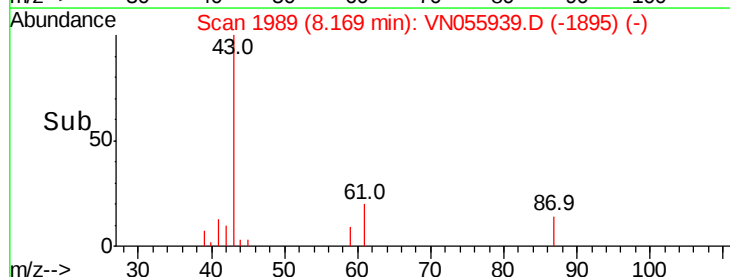
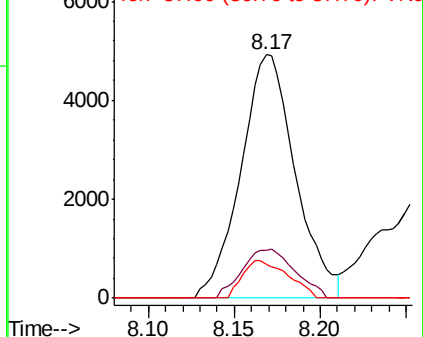


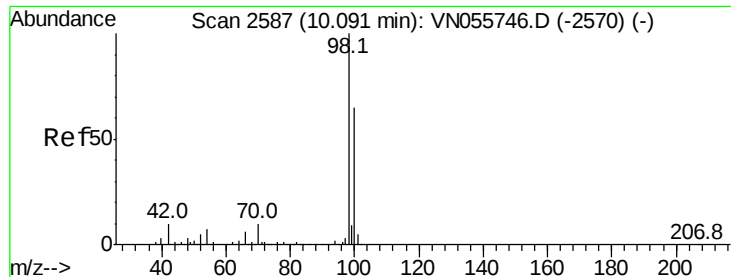
Abundance

Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.775 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055939.D

Acq: 1 Jun 2019 00:20

Instrument :

MSVOA_N

ClientSampleId :

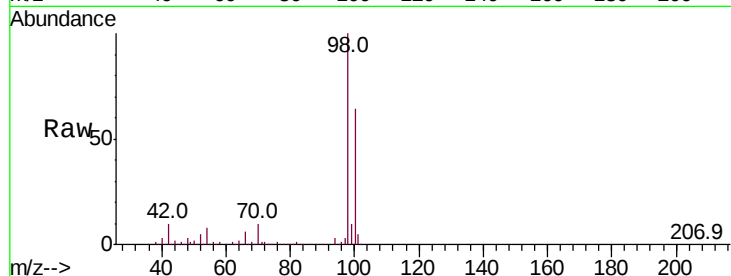
101-102

Tot Ion: 98 Resp: 628384

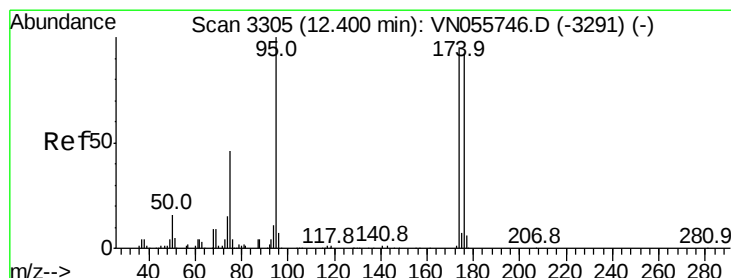
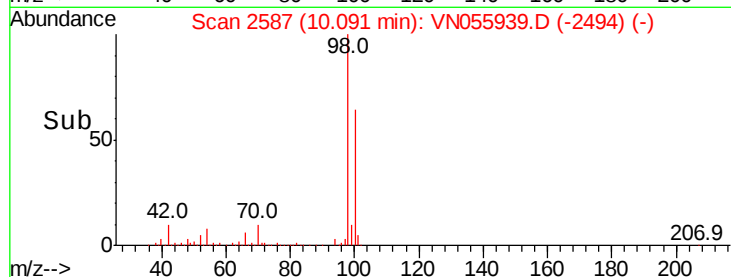
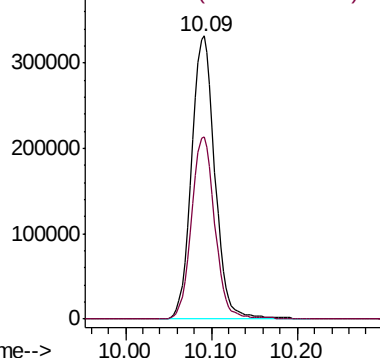
Ion Ratio Lower Upper

98 100

100 64.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055746.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: 46.387 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN055939.D

Acq: 1 Jun 2019 00:20

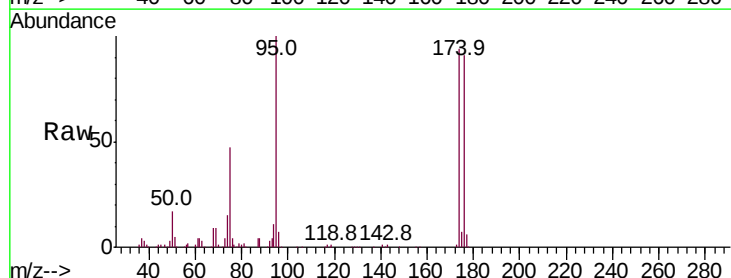
Tgt Ion: 95 Resp: 200803

Ion Ratio Lower Upper

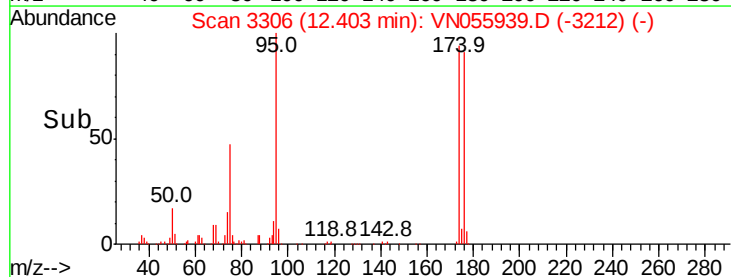
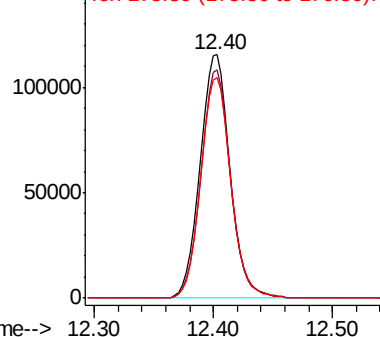
95 100

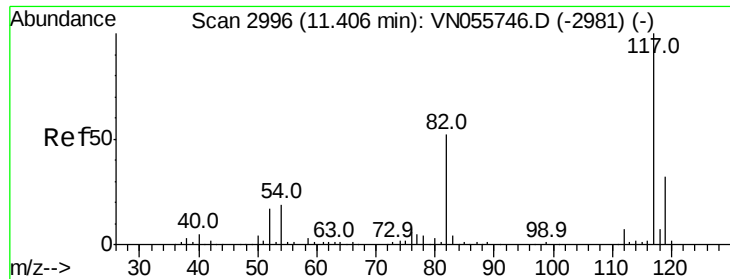
174 92.8 0.0 191.0

176 91.0 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055746.D (-3291) (-)

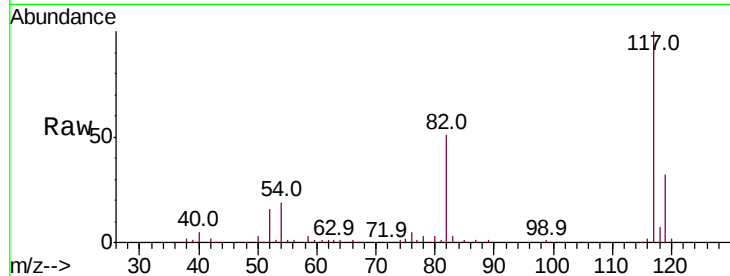




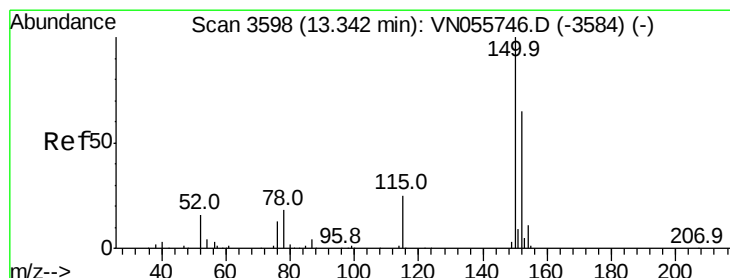
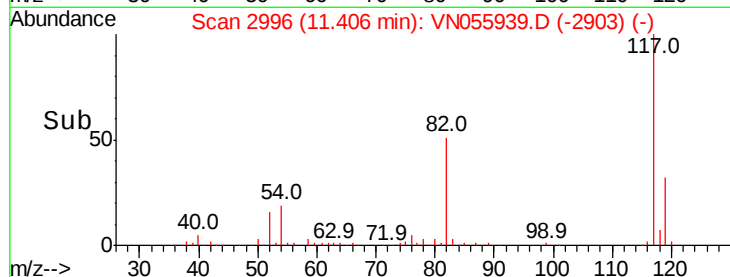
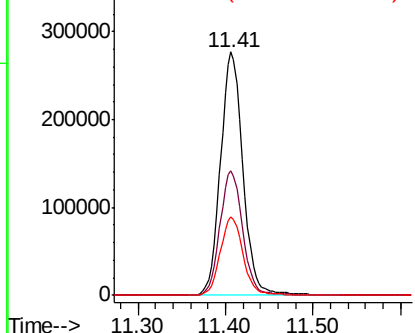
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

Instrument :
MSVOA_N
ClientSampleId :
101-102

Tot Ion:117 Resp: 492616
Ion Ratio Lower Upper
117 100
82 51.3 41.8 62.8
119 32.1 25.4 38.0

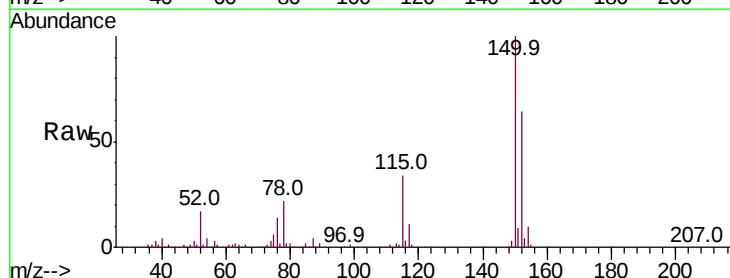


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055939.D
Acq: 1 Jun 2019 00:20

Tgt Ion:152 Resp: 161435
Ion Ratio Lower Upper
152 100
115 53.5 27.0 81.0
150 156.7 0.0 343.2



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

