

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055649.D
 Acq On : 18 May 2019 7:40
 Operator : JC/SP
 Sample : K2648-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-051619

Quant Time: May 20 02:59:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

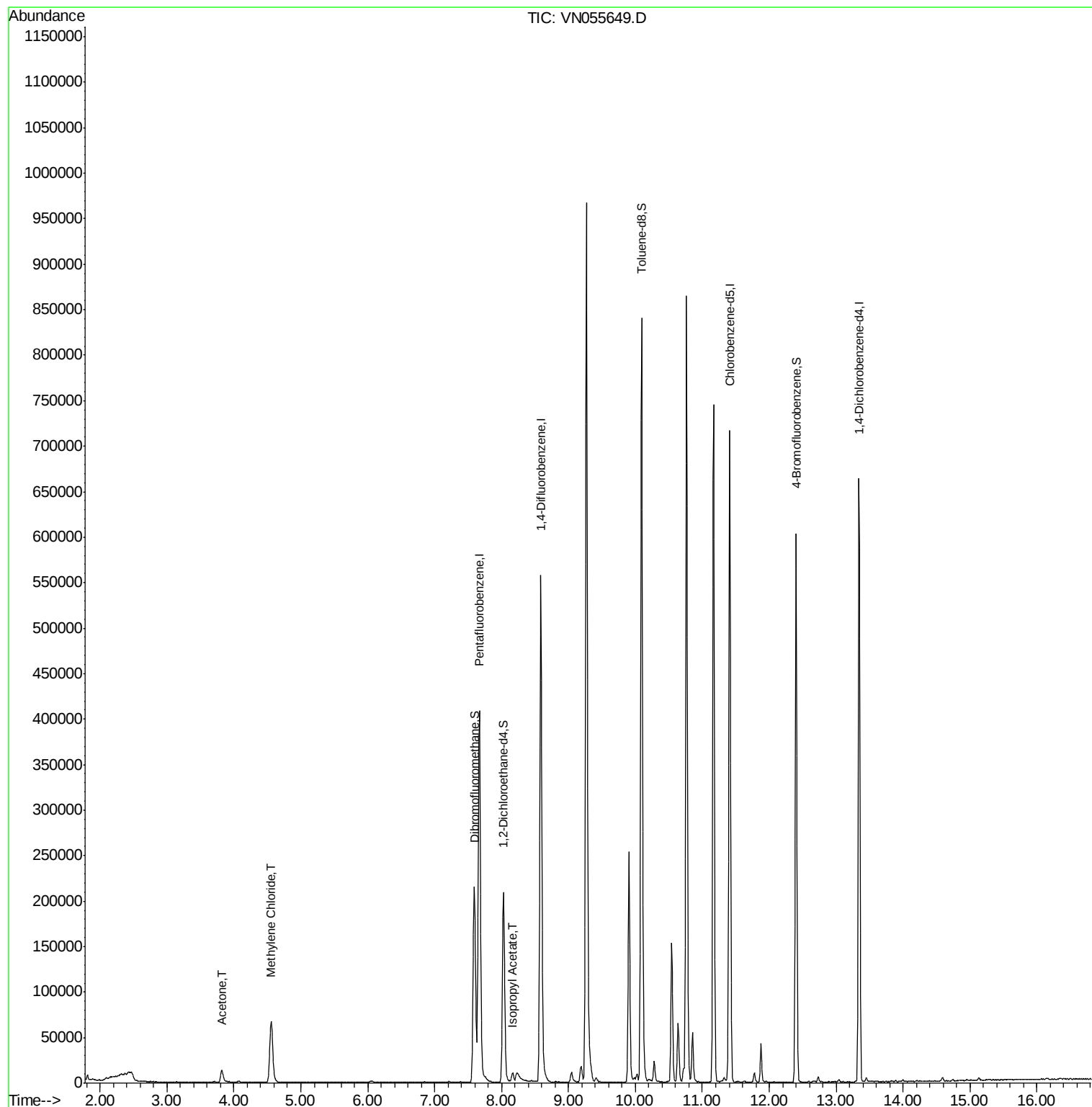
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	393410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	559242	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	472448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	197204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	183573	42.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.14%	
35) Dibromofluoromethane	7.59	113	170149	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
50) Toluene-d8	10.09	98	639841	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
62) 4-Bromofluorobenzene	12.40	95	211675	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.26%	
Target Compounds						
16) Acetone	3.82	43	26543	15.082	ug/l	99
20) Methylene Chloride	4.56	84	56151	13.980	ug/l	98
43) Isopropyl Acetate	8.17	43	12572	1.606	ug/l #	86

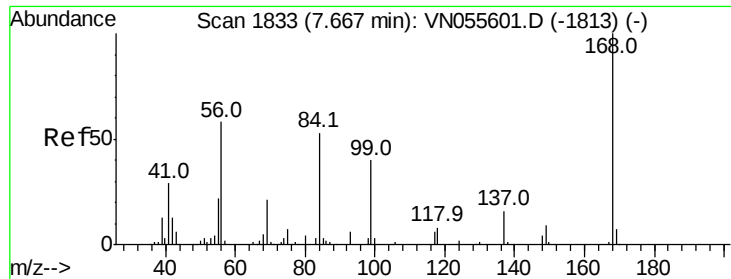
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051719\
Data File : VN055649.D
Acq On : 18 May 2019 7:40
Operator : JC/SP
Sample : K2648-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TR-05-051619

Quant Time: May 20 02:59:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

Instrument :

MSVOA_N

ClientSampleId :

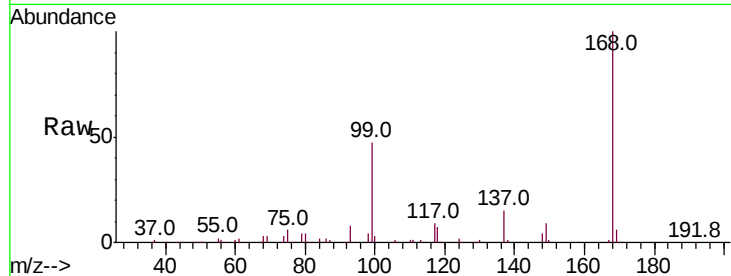
TR-05-051619

Tot Ion:168 Resp: 393410

Ion Ratio Lower Upper

168 100

99 47.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

150000

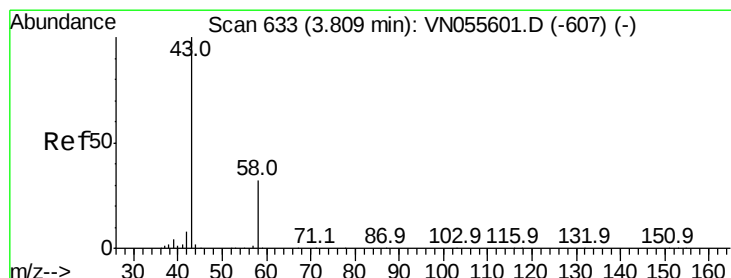
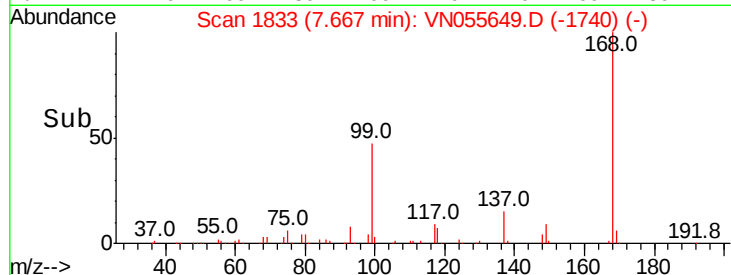
100000

50000

0

7.50 7.60 7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 15.082 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN055649.D

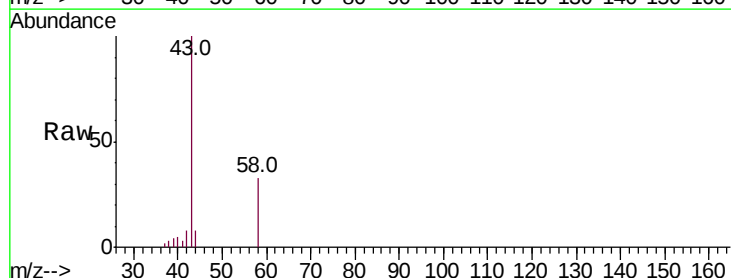
Acq: 18 May 2019 7:40

Tgt Ion: 43 Resp: 26543

Ion Ratio Lower Upper

43 100

58 33.2 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

10000

8000

6000

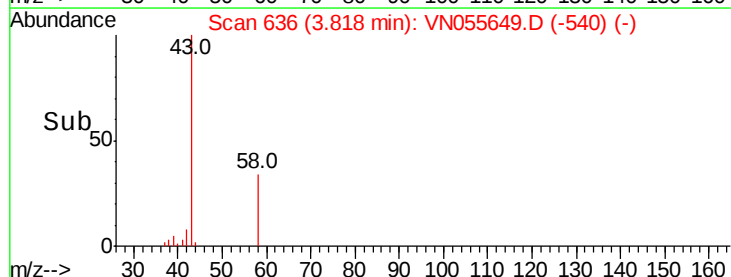
4000

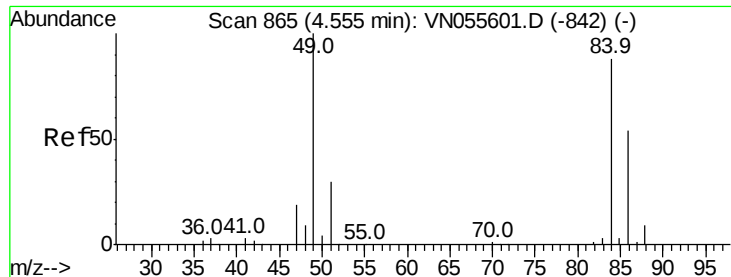
2000

0

3.70 3.80 3.90

Time-->





#20

Methylene Chloride

Concen: 13.980 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.00 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

Instrument :

MSVOA_N

ClientSampleId :

TR-05-051619

Tot Ion: 84 Resp: 56151

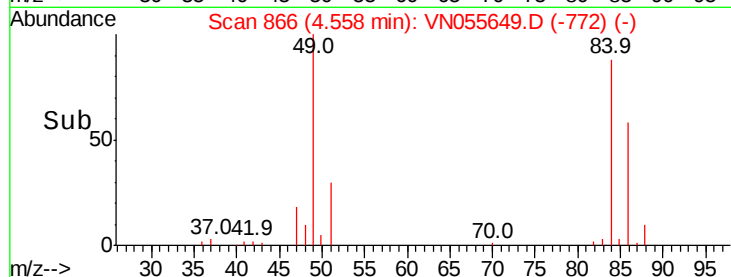
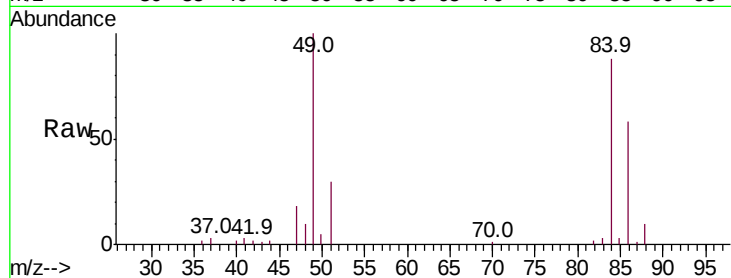
Ion Ratio Lower Upper

84 100

49 113.6 91.0 136.4

51 34.6 27.5 41.3

86 65.7 49.4 74.0



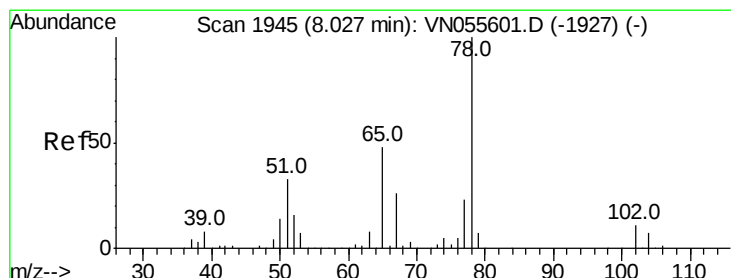
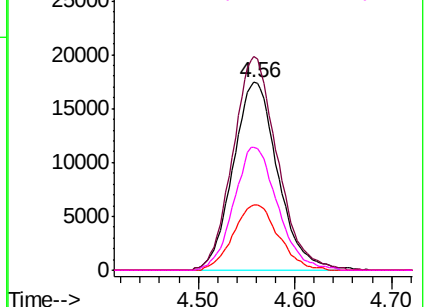
Abundance

Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 42.567 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN055649.D

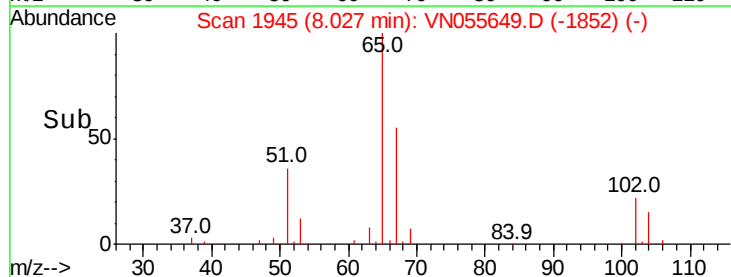
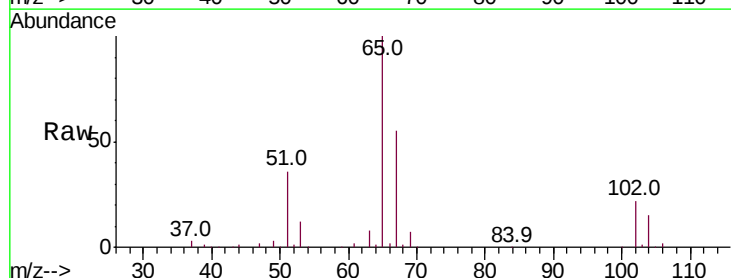
Acq: 18 May 2019 7:40

Tgt Ion: 65 Resp: 183573

Ion Ratio Lower Upper

65 100

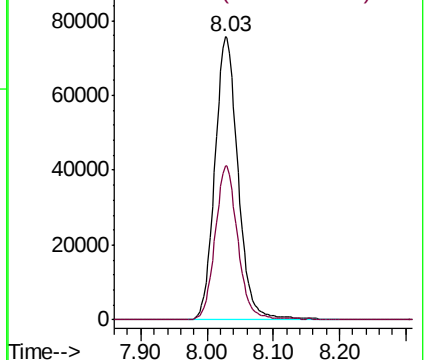
67 53.2 0.0 108.6

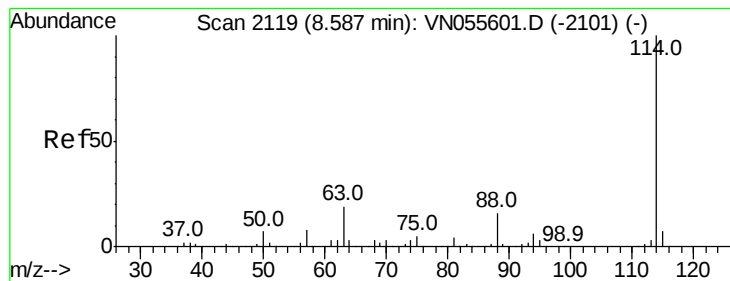


Abundance

Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

Instrument :

MSVOA_N

ClientSampleId :

TR-05-051619

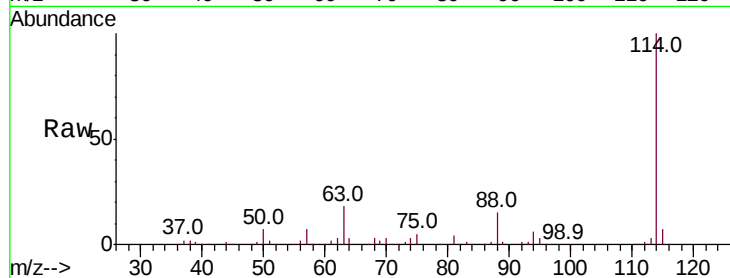
Tot Ion:114 Resp: 559242

Ion Ratio Lower Upper

114 100

63 18.0 0.0 38.2

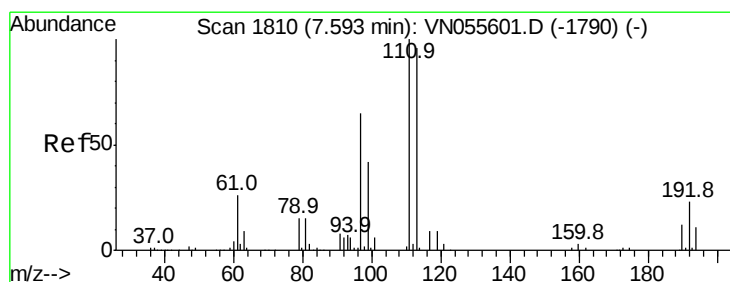
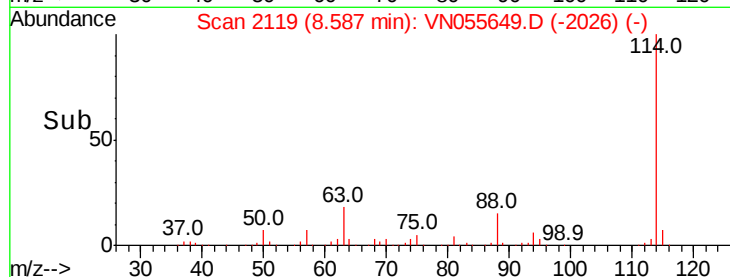
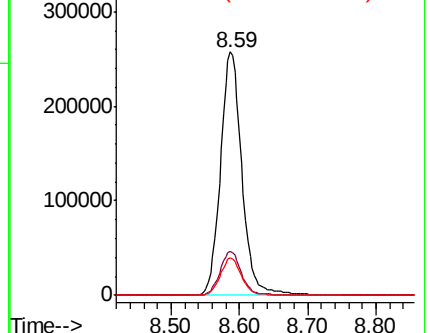
88 15.5 0.0 31.0



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: 47.895 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

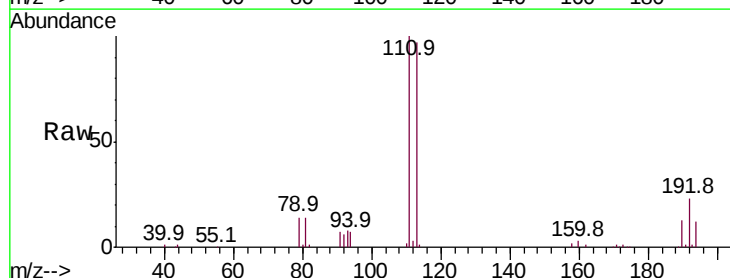
Tgt Ion:113 Resp: 170149

Ion Ratio Lower Upper

113 100

111 102.2 82.5 123.7

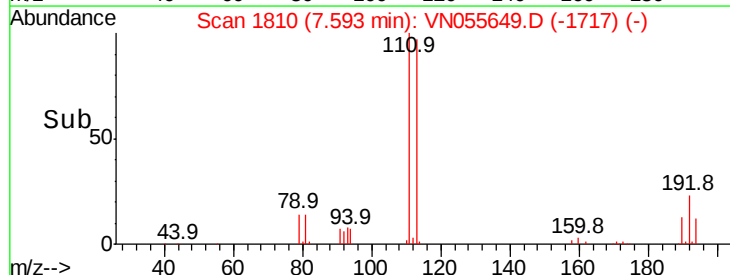
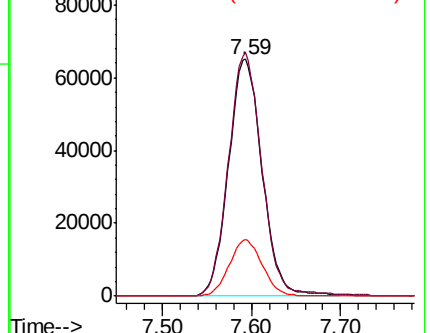
192 23.5 18.7 28.1

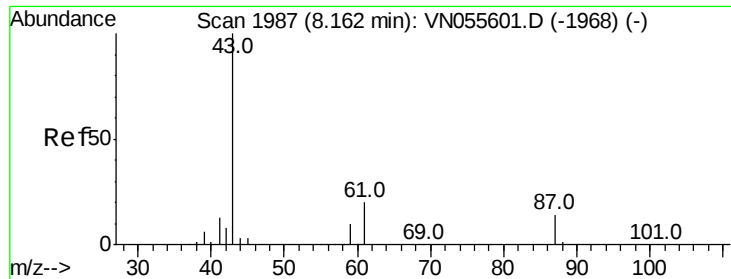


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.606 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

Instrument :

MSVOA_N

ClientSampleId :

TR-05-051619

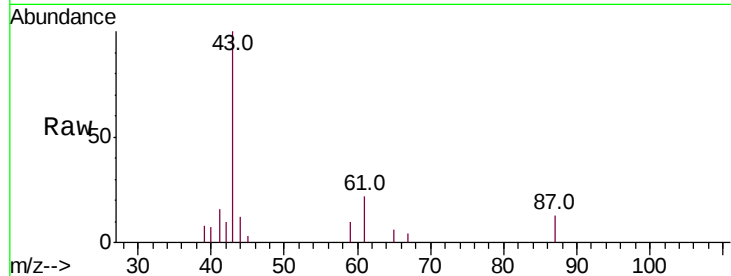
Tot Ion: 43 Resp: 12572

Ion Ratio Lower Upper

43 100

61 21.6 22.1 33.1#

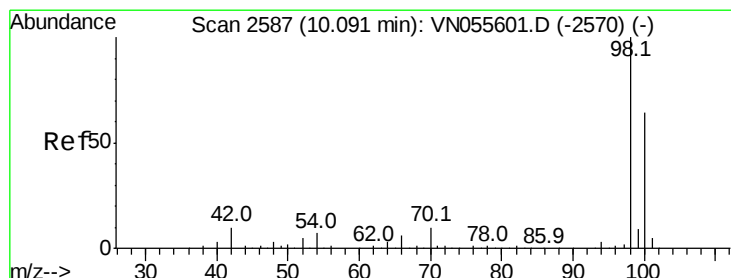
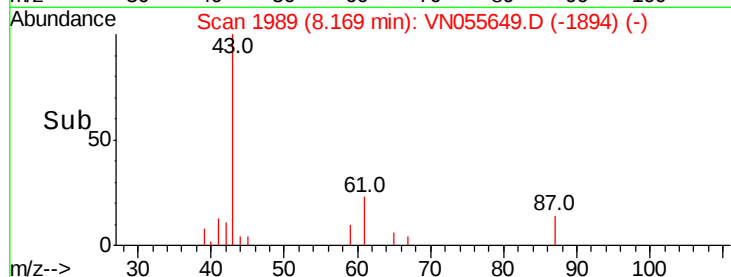
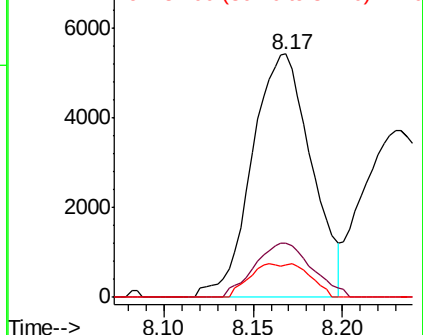
87 7.5 11.8 17.6#



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: 47.633 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055649.D

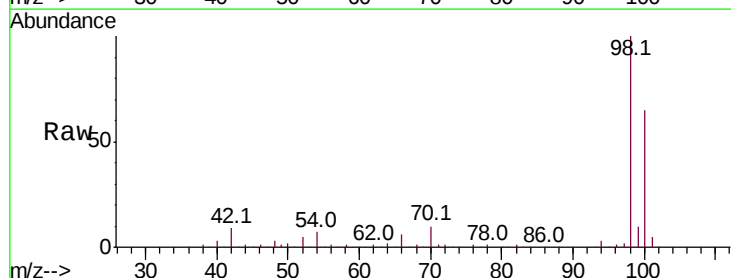
Acq: 18 May 2019 7:40

Tgt Ion: 98 Resp: 639841

Ion Ratio Lower Upper

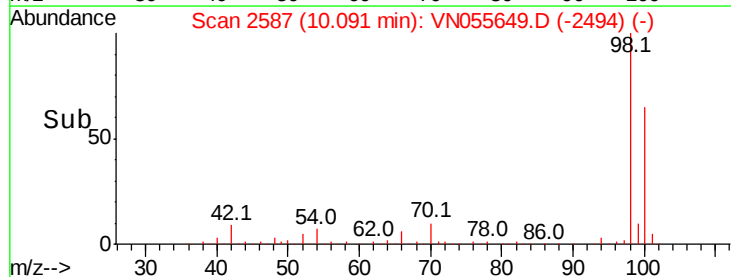
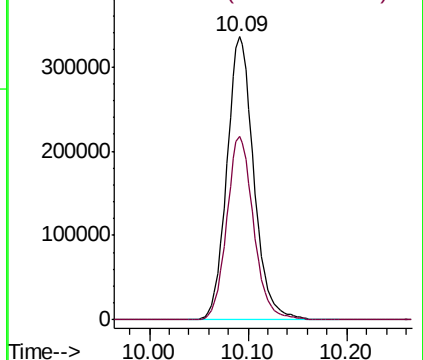
98 100

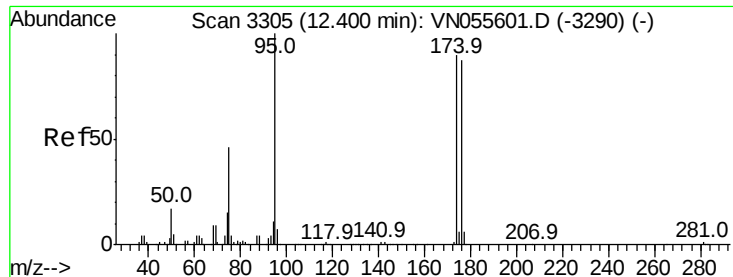
100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VNO

Ion 100.00 (99.70 to 100.70): VNO

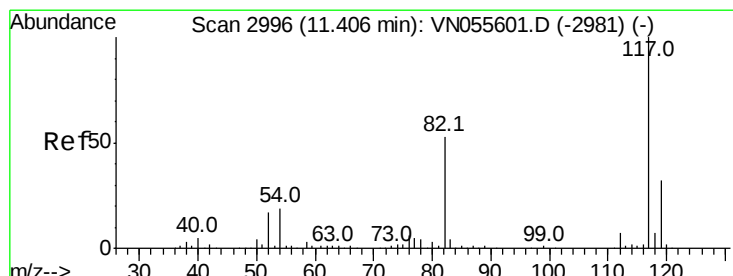
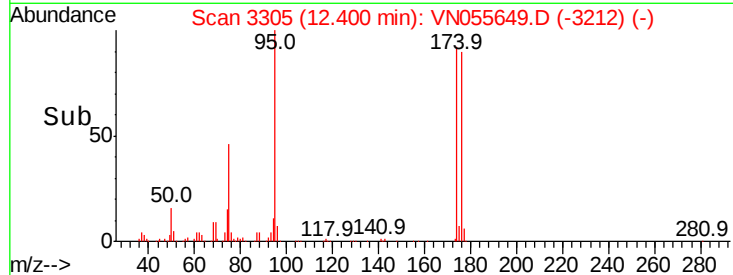
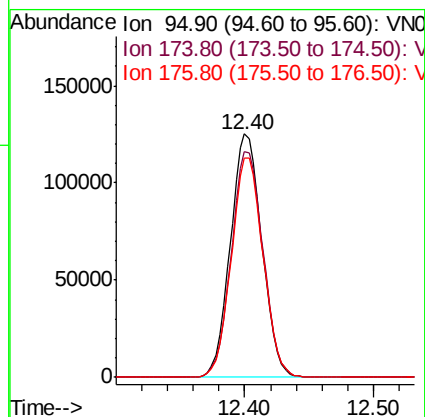
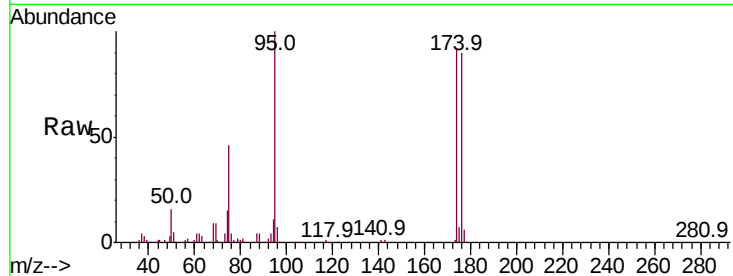




#62
4-Bromofluorobenzene
Concen: 45.634 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055649.D
Acq: 18 May 2019 7:40

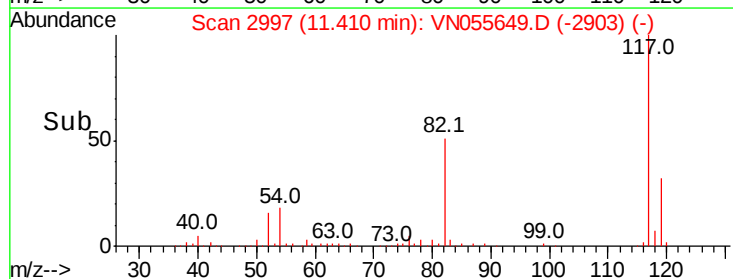
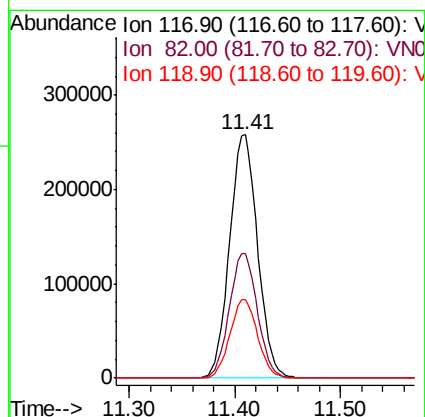
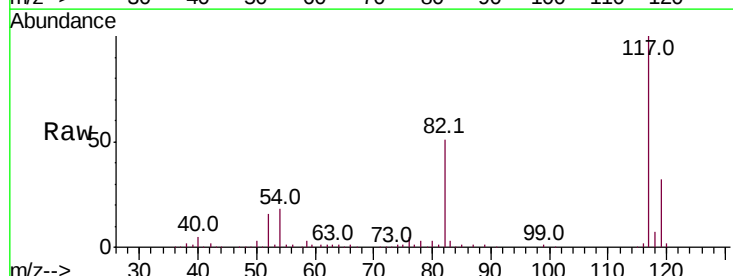
Instrument :
MSVOA_N
ClientSampleId :
TR-05-051619

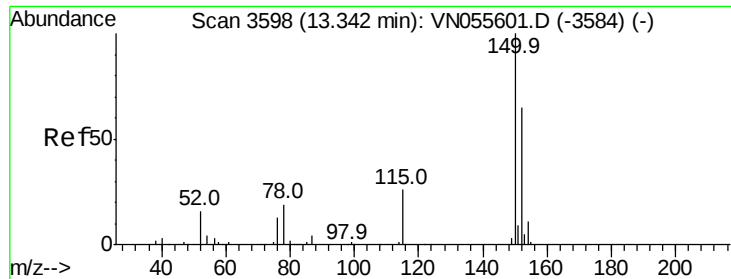
Tot Ion: 95 Resp: 211675
Ion Ratio Lower Upper
95 100
174 93.7 0.0 180.6
176 90.9 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN055649.D
Acq: 18 May 2019 7:40

Tgt Ion: 117 Resp: 472448
Ion Ratio Lower Upper
117 100
82 51.1 42.3 63.5
119 32.4 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN055649.D

Acq: 18 May 2019 7:40

Instrument :

MSVOA_N

ClientSampleId :

TR-05-051619

Tot Ion:152 Resp: 197204

Ion Ratio Lower Upper

152 100

115 54.4 28.1 84.2

150 156.6 0.0 348.0

