

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN020419\
 Data File : VN053596.D
 Acq On : 4 Feb 2019 15:03
 Operator : JC/SP
 Sample : K1299-06
 Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 0039-AMND-COMP-2

Quant Time: Feb 05 03:01:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

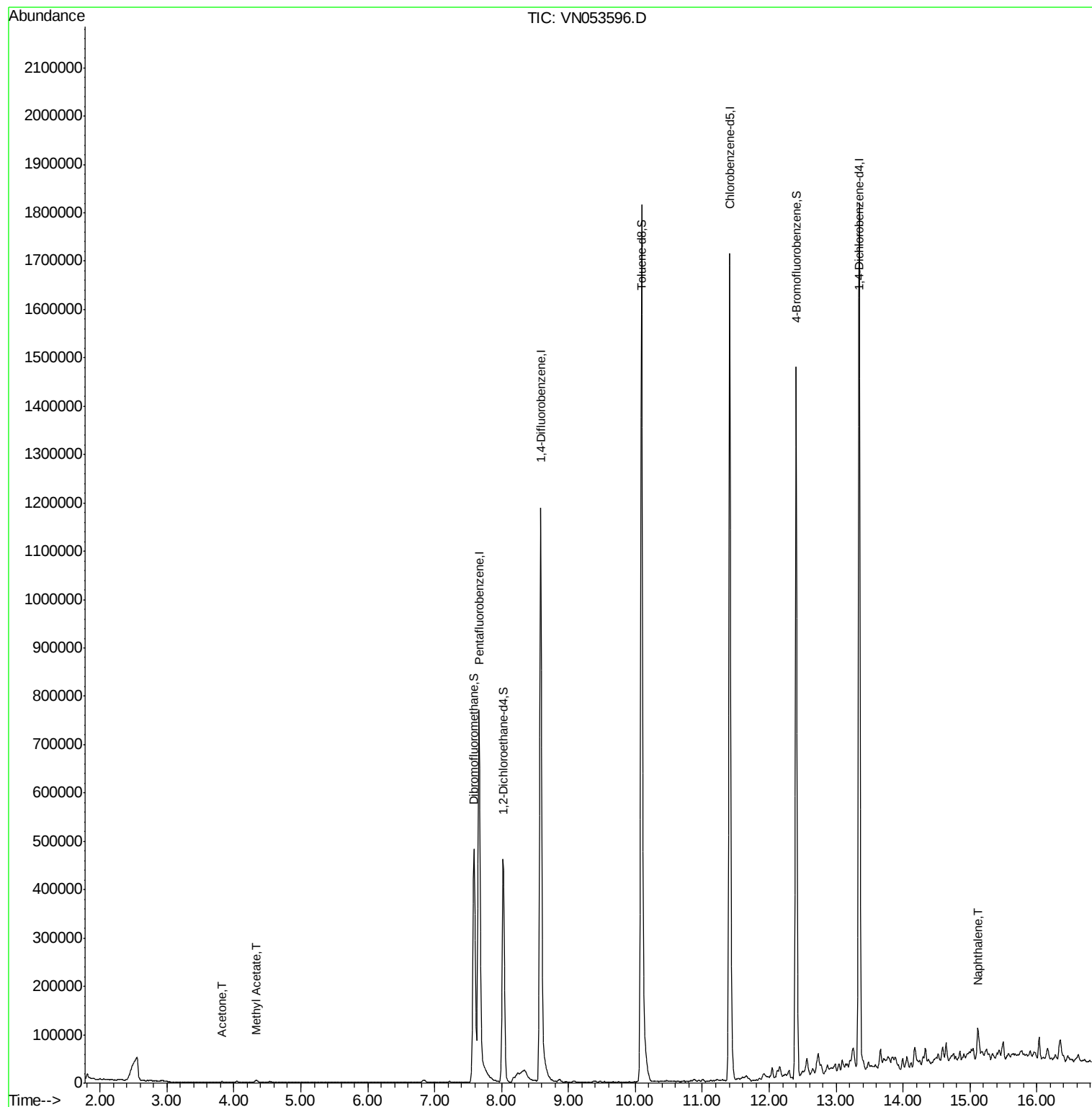
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	792659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1252749	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1147273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	523354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	392291	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
35) Dibromofluoromethane	7.59	113	377565	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
50) Toluene-d8	10.09	98	1516308	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
62) 4-Bromofluorobenzene	12.40	95	520377	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
Target Compounds						
16) Acetone	3.82	43	2587	1.268	ug/l #	79
18) Methyl Acetate	4.33	43	10772	1.783	ug/l	95
95) Naphthalene	15.13	128	26719	2.858	ug/l #	95

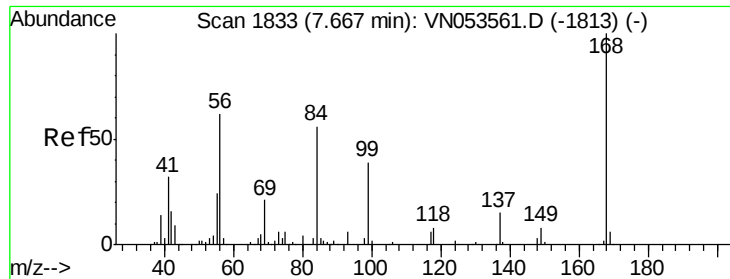
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN020419\
Data File : VN053596.D
Acq On : 4 Feb 2019 15:03
Operator : JC/SP
Sample : K1299-06
Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 12 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
0039-AMND-COMP-2

Quant Time: Feb 05 03:01:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 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: VN053596.D

Acq: 4 Feb 2019 15:03

Instrument :

MSVOA_N

ClientSampleId :

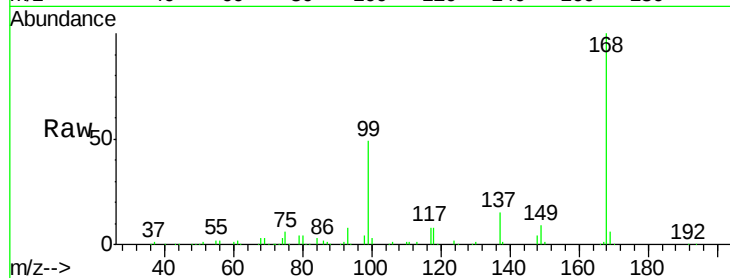
0039-AMND-COMP-2

Tot Ion:168 Resp: 792659

Ion Ratio Lower Upper

168 100

99 49.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

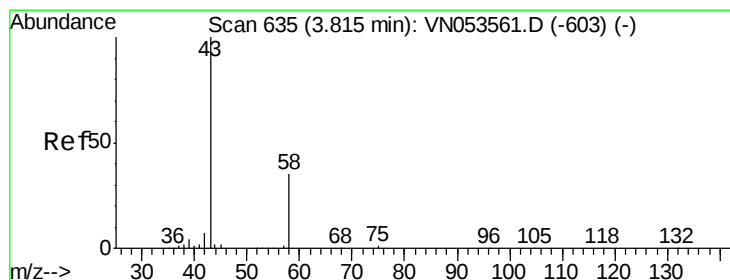
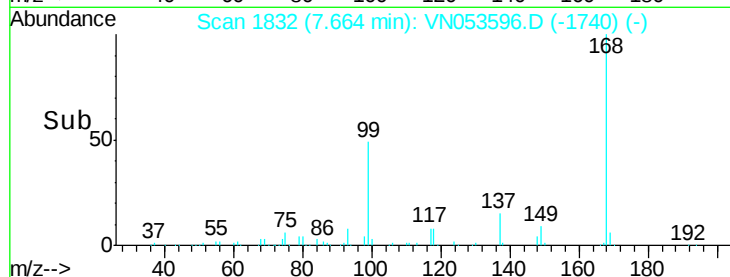
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 1.268 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN053596.D

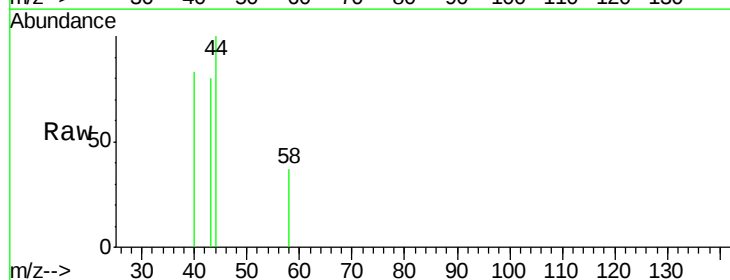
Acq: 4 Feb 2019 15:03

Tgt Ion: 43 Resp: 2587

Ion Ratio Lower Upper

43 100

58 45.9 27.1 40.7#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

800

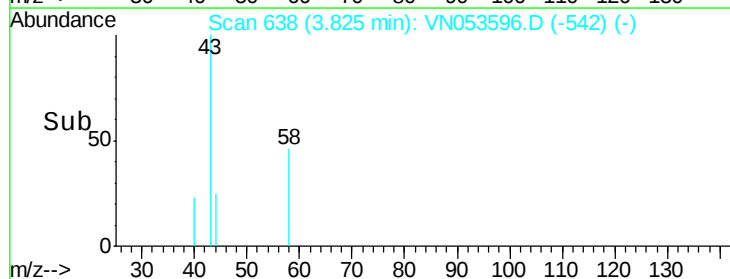
600

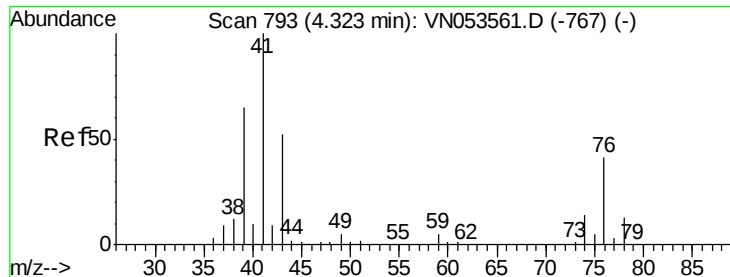
400

200

0

Time-->

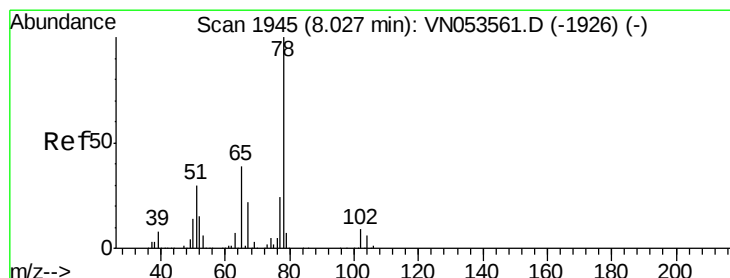
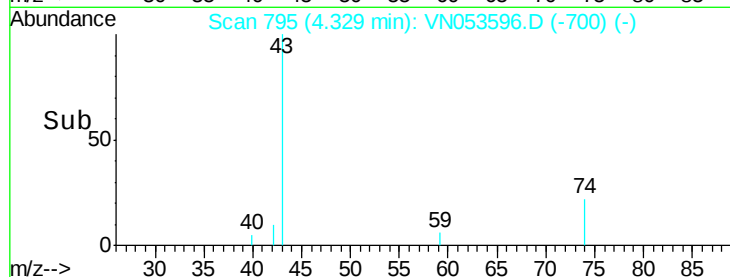
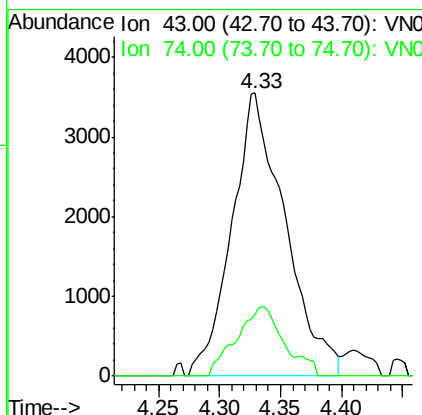
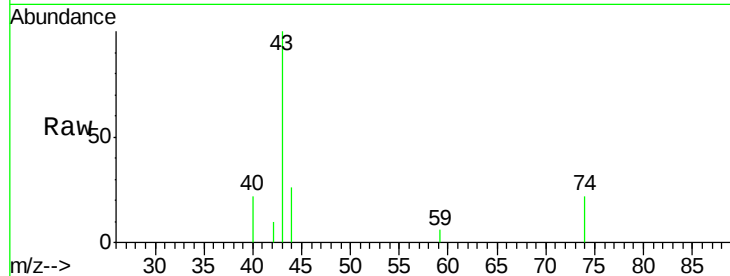




#18
Methyl Acetate
Concen: 1.783 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053596.D
Acq: 4 Feb 2019 15:03

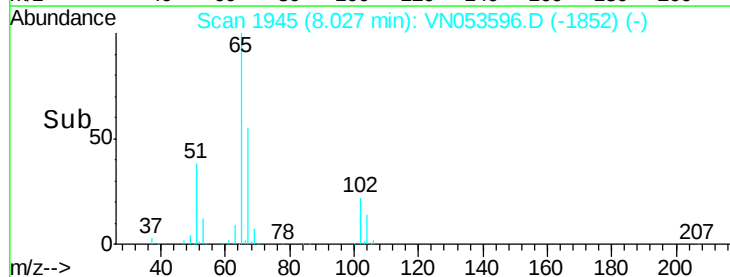
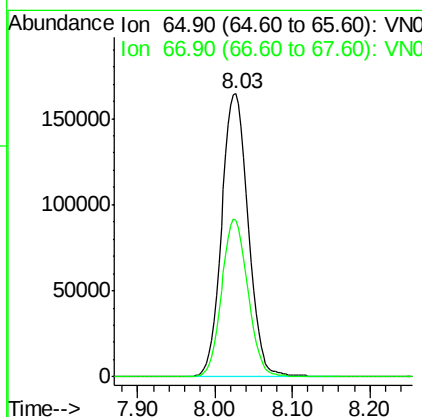
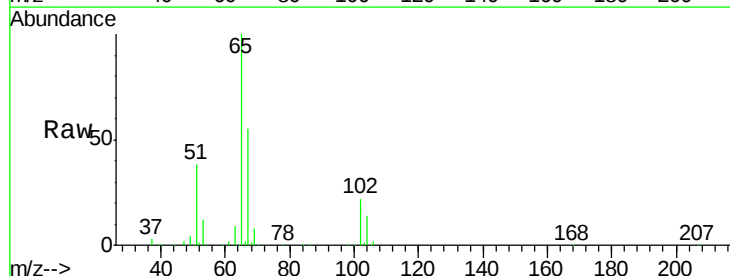
Instrument :
MSVOA_N
ClientSampleId :
0039-AMND-COMP-2

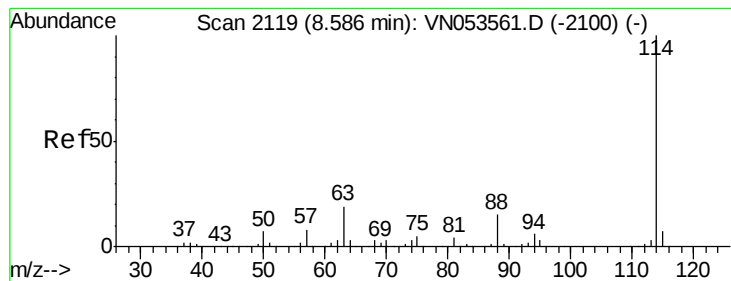
Tot Ion: 43 Resp: 10772
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053596.D
Acq: 4 Feb 2019 15:03

Tgt Ion: 65 Resp: 392291
Ion Ratio Lower Upper
65 100
67 55.1 0.0 111.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN053596.D

Acq: 4 Feb 2019 15:03

Instrument :

MSVOA_N

ClientSampleId :

0039-AMND-COMP-2

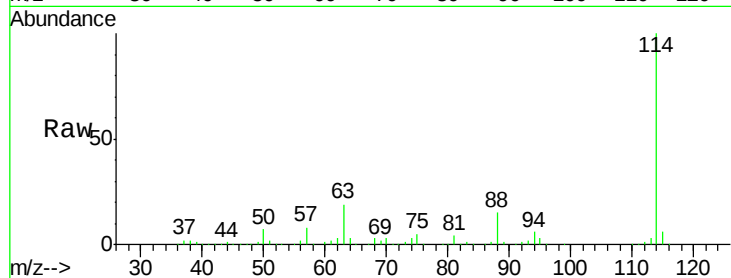
Tot Ion:114 Resp: 1252749

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.6

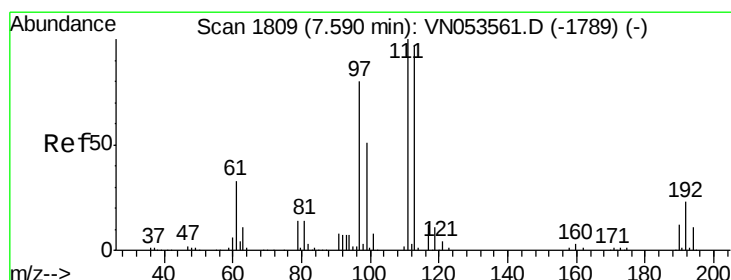
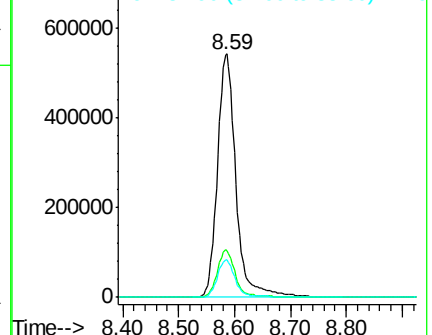
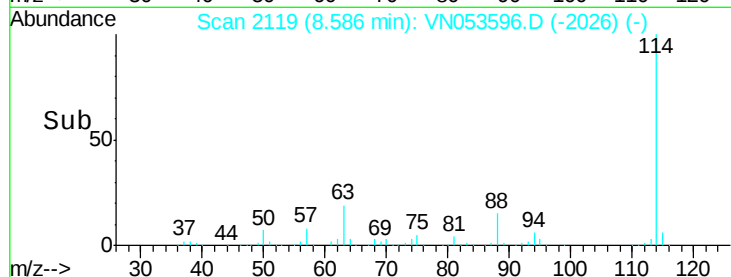
88 15.3 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN053596.D

Acq: 4 Feb 2019 15:03

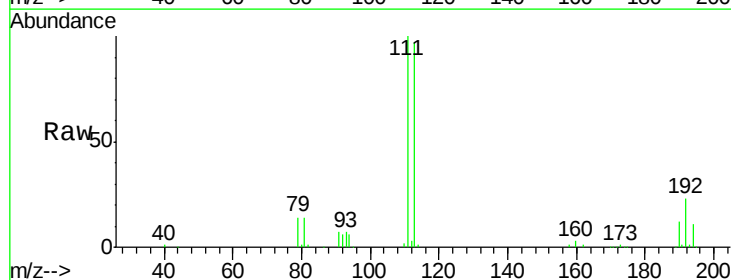
Tgt Ion:113 Resp: 377565

Ion Ratio Lower Upper

113 100

111 101.7 81.1 121.7

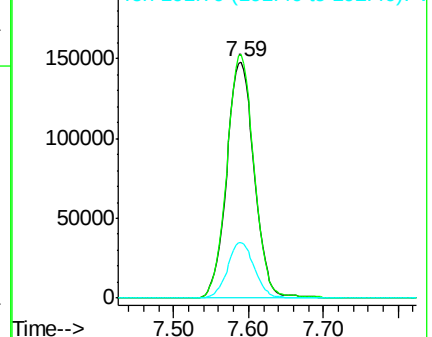
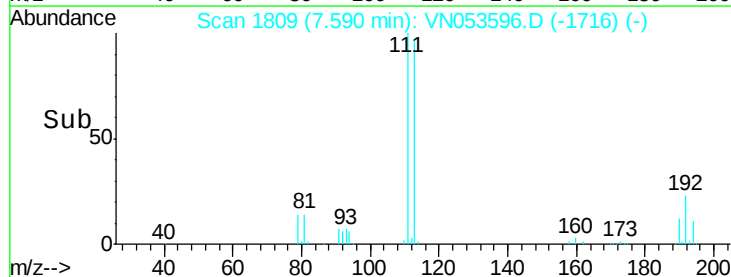
192 22.9 18.2 27.2

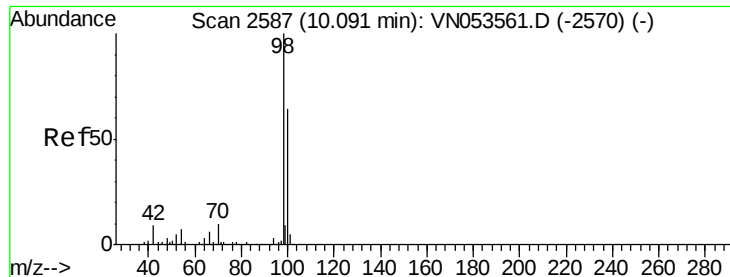


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053596.D

Acq: 4 Feb 2019 15:03

Instrument :

MSVOA_N

ClientSampleId :

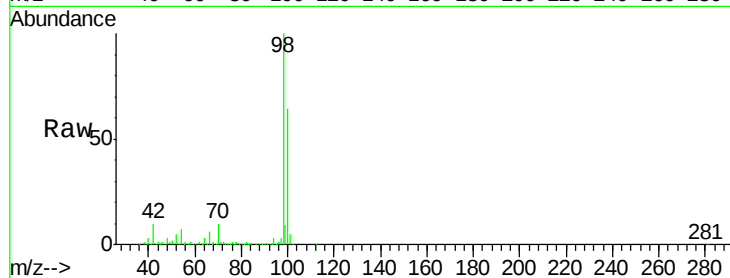
0039-AMND-COMP-2

Tot Ion: 98 Resp: 1516308

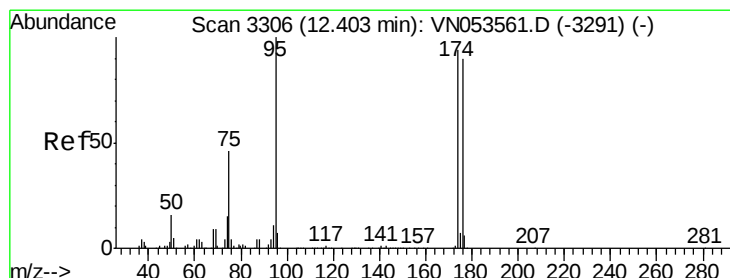
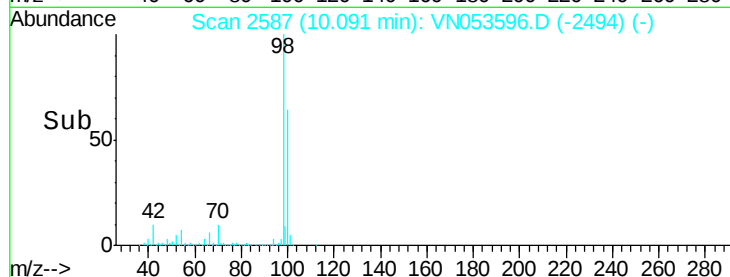
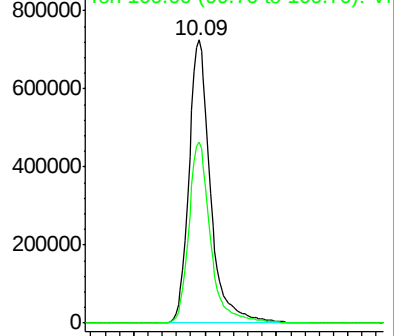
Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053596.D (-2494) (-)



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN053596.D

Acq: 4 Feb 2019 15:03

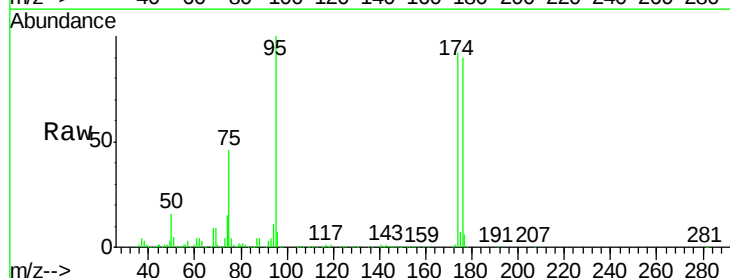
Tgt Ion: 95 Resp: 520377

Ion Ratio Lower Upper

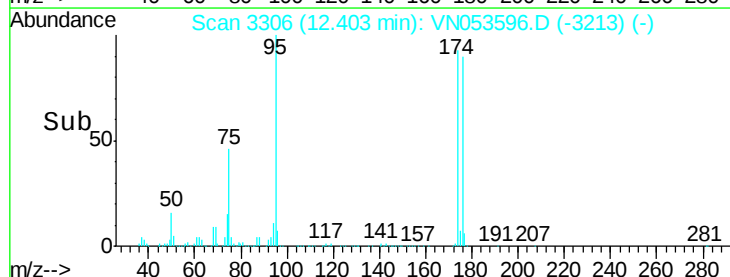
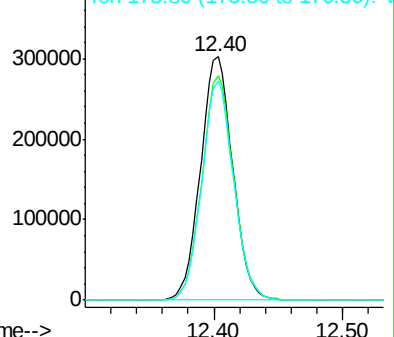
95 100

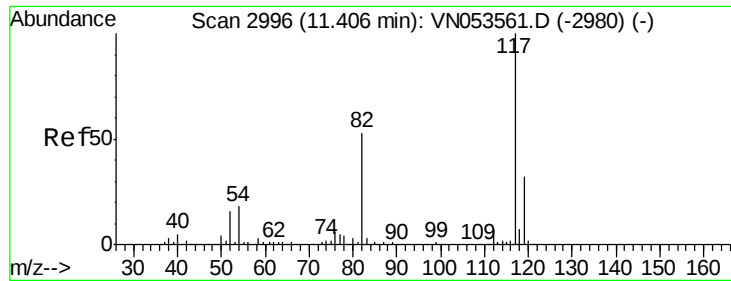
174 92.0 0.0 183.2

176 89.3 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053596.D (-3213) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053596.D

Acq: 4 Feb 2019 15:03

Instrument :

MSVOA_N

ClientSampleId :

0039-AMND-COMP-2

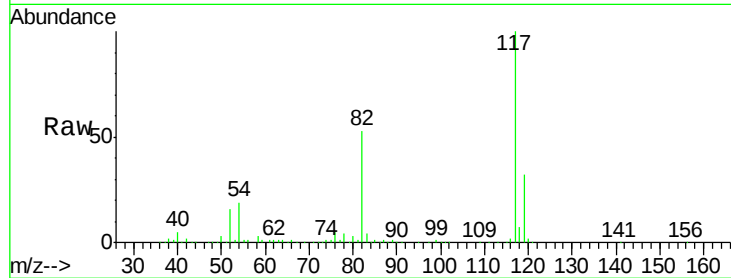
Tot Ion:117 Resp: 1147273

Ion Ratio Lower Upper

117 100

82 53.0 42.9 64.3

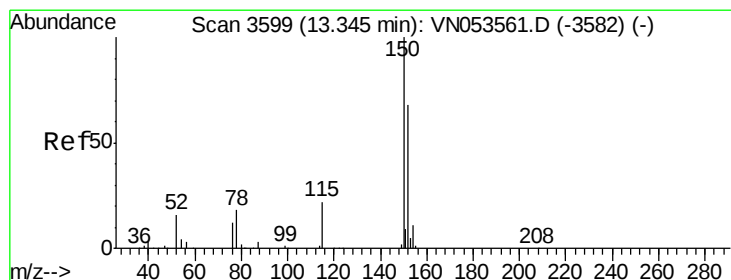
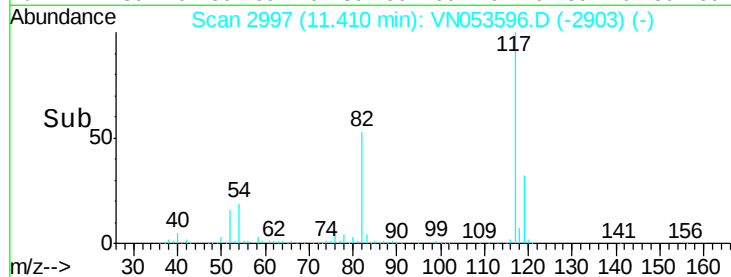
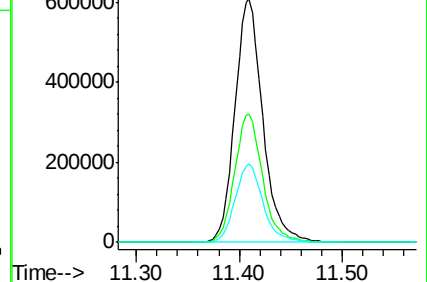
119 32.1 26.0 39.0



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: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN053596.D

Acq: 4 Feb 2019 15:03

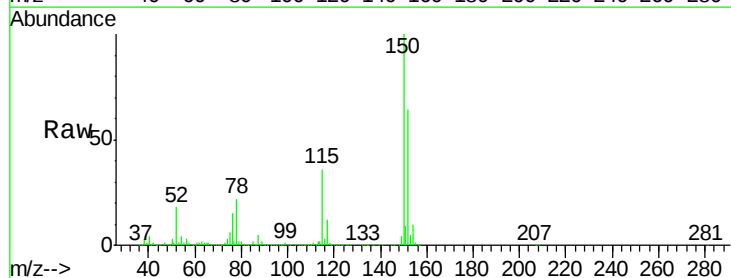
Tgt Ion:152 Resp: 523354

Ion Ratio Lower Upper

152 100

115 56.2 27.8 83.4

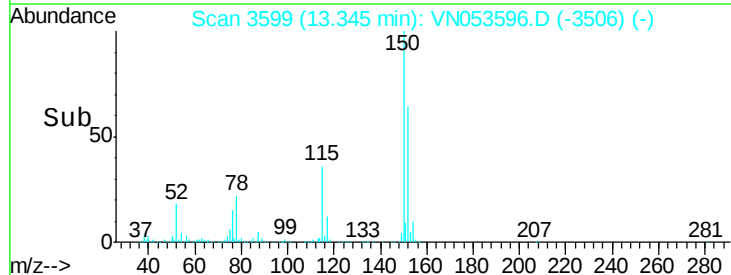
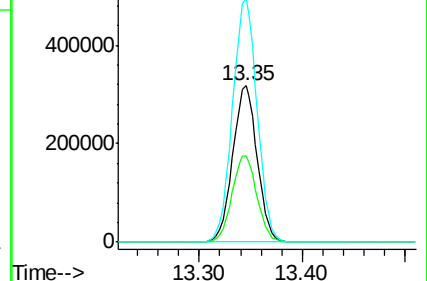
150 156.8 0.0 349.0

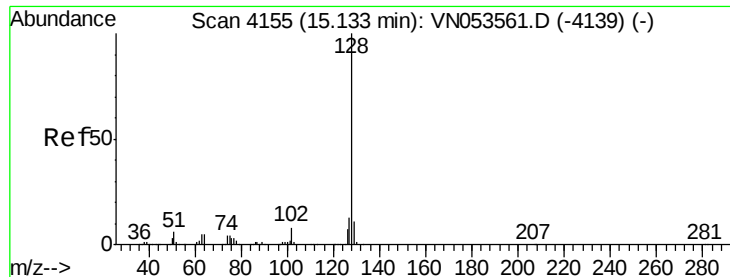


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 2.858 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053596.D

Acq: 4 Feb 2019 15:03

Instrument :

MSVOA_N

ClientSampleId :

0039-AMND-COMP-2

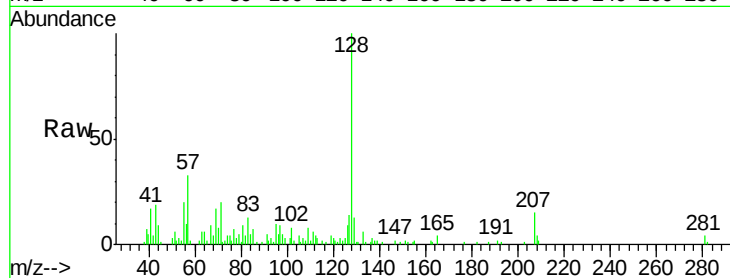
Tot Ion:128 Resp: 26719

Ion Ratio Lower Upper

128 100

127 15.8 10.3 15.5#

129 11.4 8.6 13.0



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

