

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN020419\
 Data File : VN053595.D
 Acq On : 4 Feb 2019 14:36
 Operator : JC/SP
 Sample : K1299-05
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 0038-AMND-COMP-1

Quant Time: Feb 05 02:55:37 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

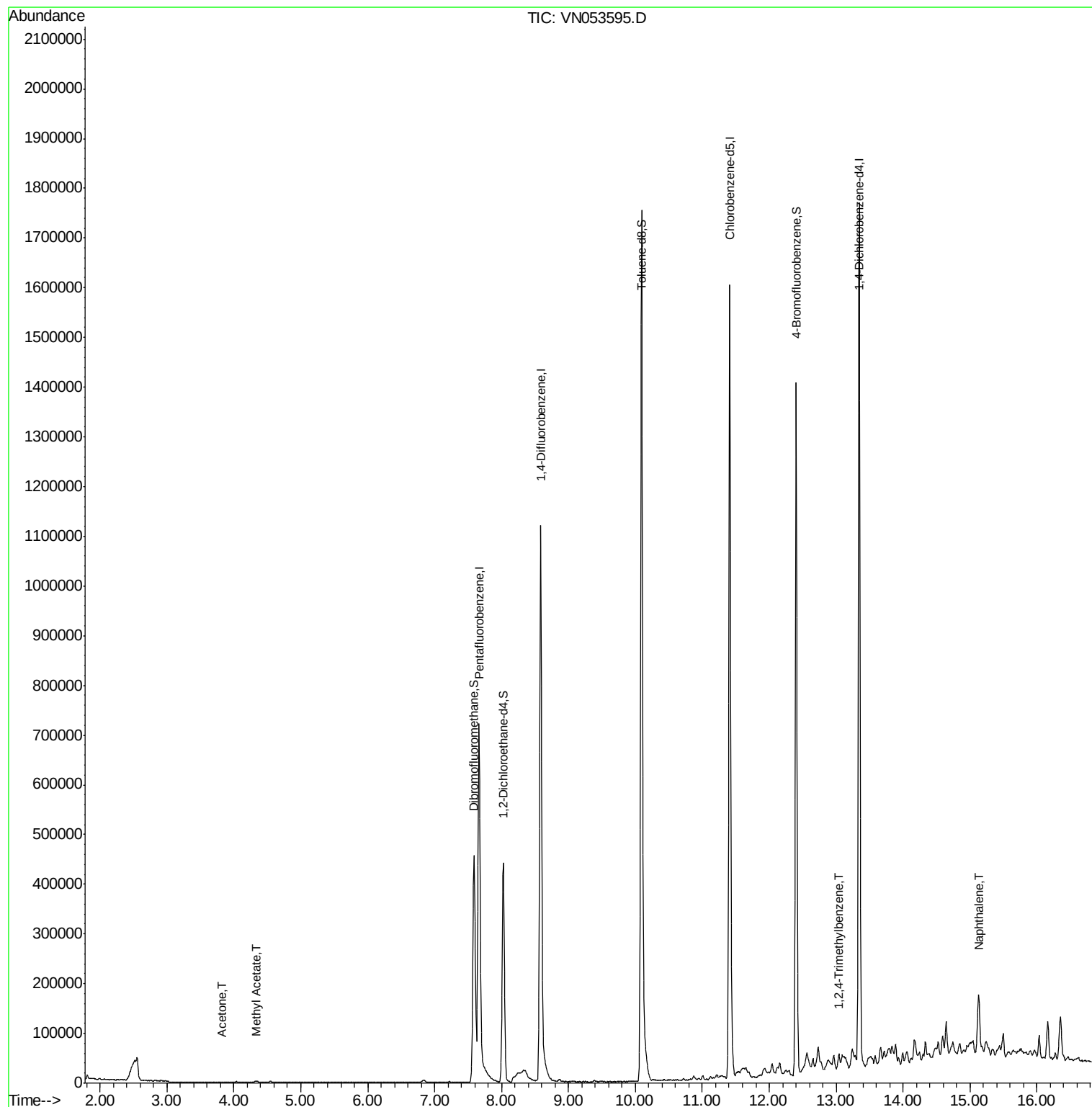
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	748616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1177627	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1090074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	500434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	368202	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
35) Dibromofluoromethane	7.59	113	353187	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
50) Toluene-d8	10.09	98	1437686	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
62) 4-Bromofluorobenzene	12.40	95	494864	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
Target Compounds						
16) Acetone	3.83	43	1562	0.811	ug/l	91
18) Methyl Acetate	4.33	43	6756	1.184	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.04	105	15447	0.520	ug/l	99
95) Naphthalene	15.13	128	99730	6.115	ug/l	100

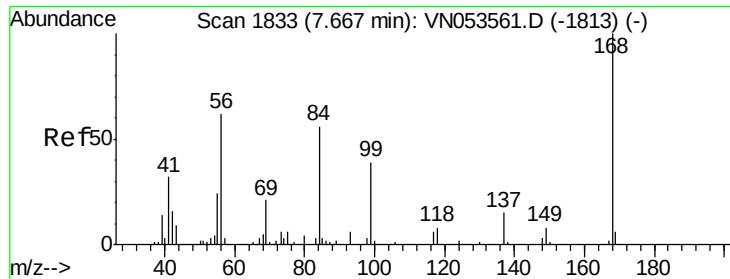
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN020419\
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0038-AMND-COMP-1

Quant Time: Feb 05 02:55:37 2019
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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: VN053595.D

Acq: 4 Feb 2019 14:36

Instrument :

MSVOA_N

ClientSampleId :

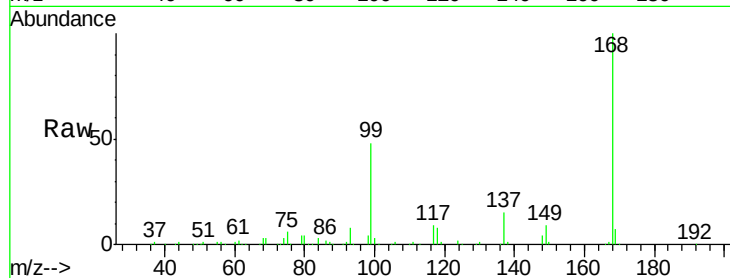
0038-AMND-COMP-1

Tot Ion:168 Resp: 748616

Ion Ratio Lower Upper

168 100

99 48.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053595.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053595.D (-1740) (-)

7.66

300000

250000

200000

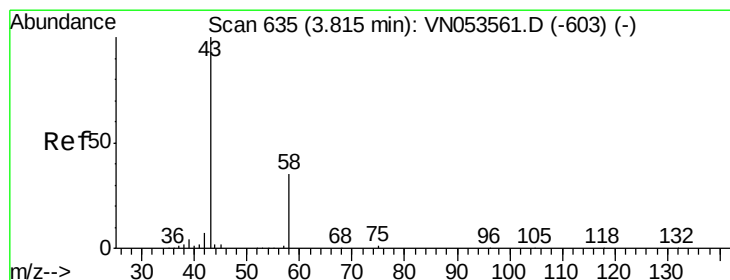
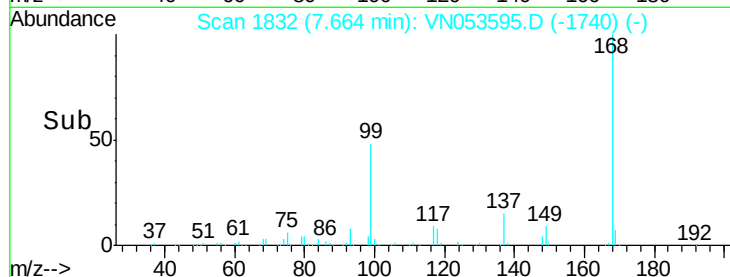
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 0.811 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN053595.D

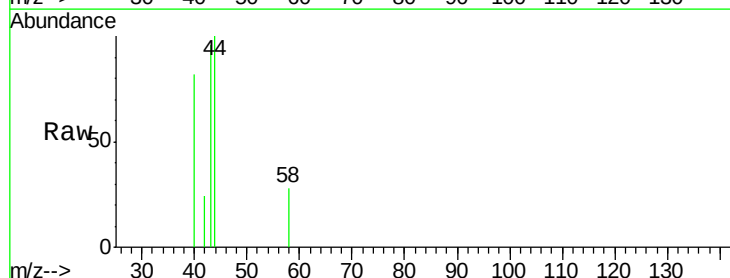
Acq: 4 Feb 2019 14:36

Tgt Ion: 43 Resp: 1562

Ion Ratio Lower Upper

43 100

58 28.9 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053595.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN053595.D (-542) (-)

3.83

800

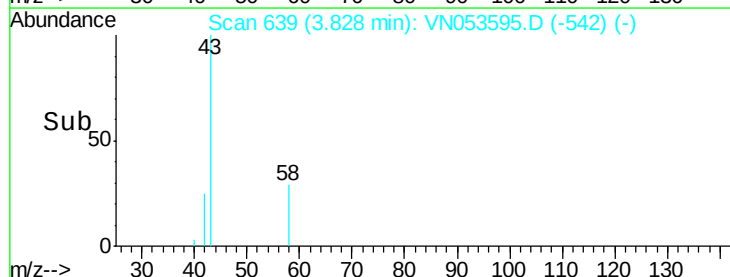
600

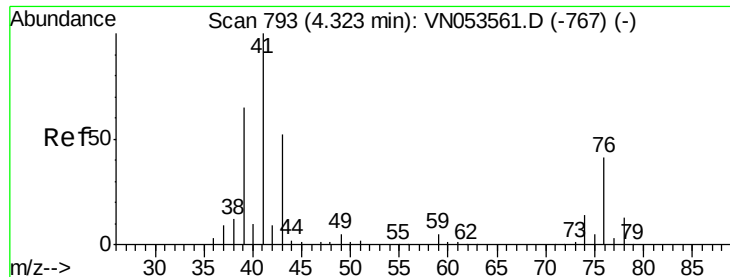
400

200

0

Time-->

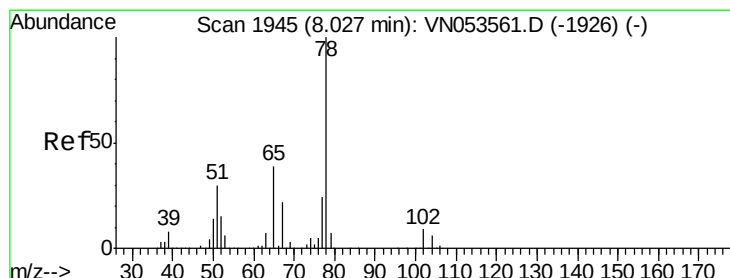
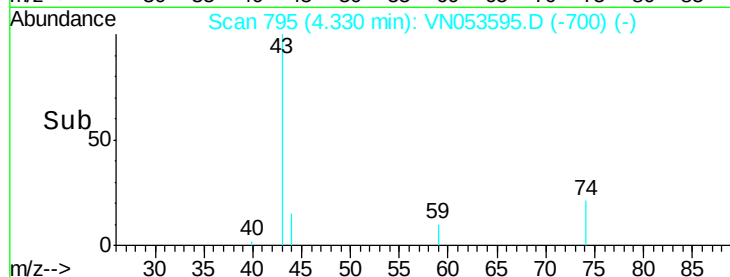
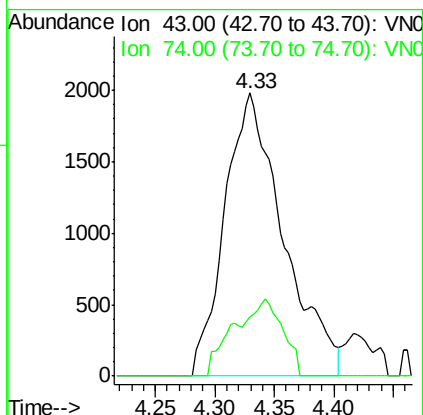
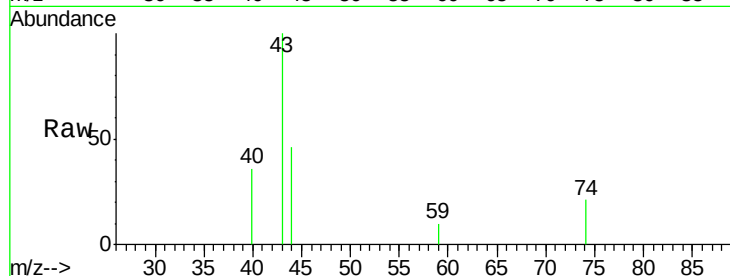




#18
Methyl Acetate
Concen: 1.184 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053595.D
Acq: 4 Feb 2019 14:36

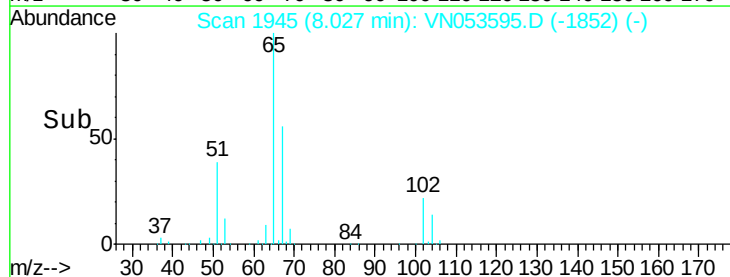
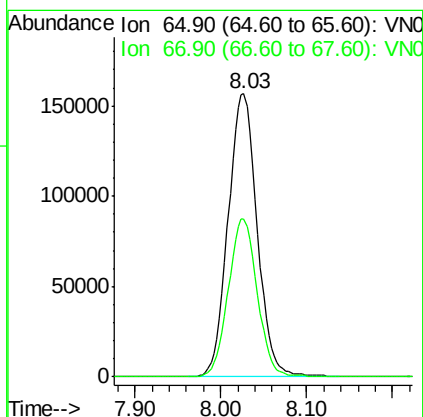
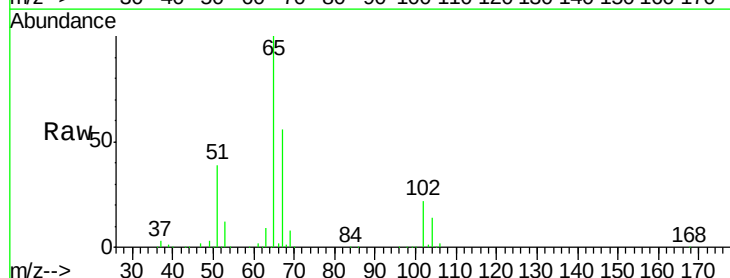
Instrument :
MSVOA_N
ClientSampleId :
0038-AMND-COMP-1

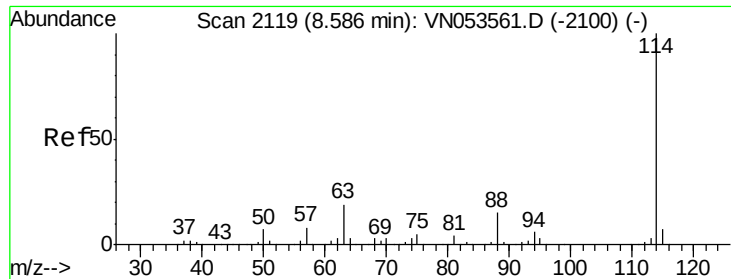
Tot Ion: 43 Resp: 6756
Ion Ratio Lower Upper
43 100
74 7.2 19.4 29.2#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053595.D
Acq: 4 Feb 2019 14:36

Tgt Ion: 65 Resp: 368202
Ion Ratio Lower Upper
65 100
67 55.2 0.0 111.2

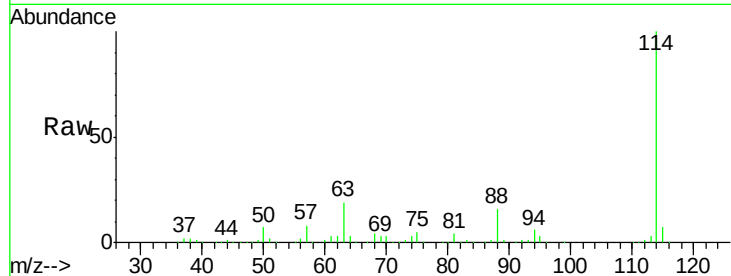




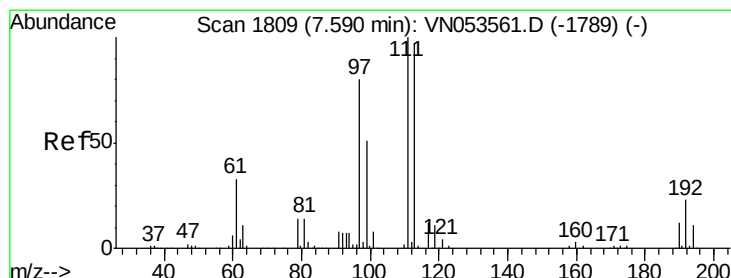
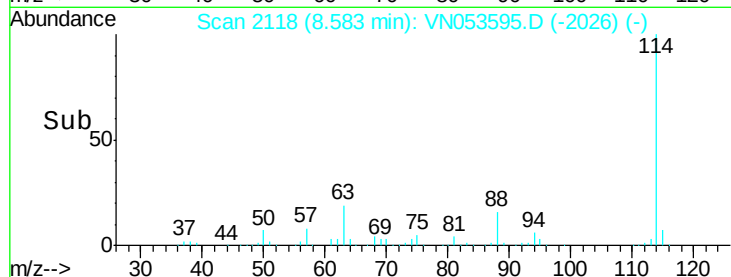
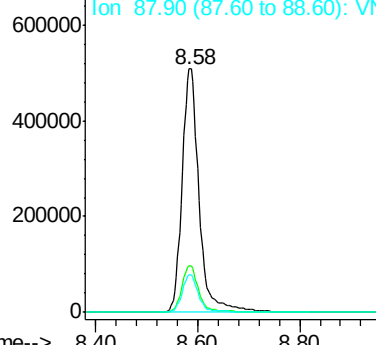
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN053595.D
Acq: 4 Feb 2019 14:36

Instrument :
MSVOA_N
ClientSampleId :
0038-AMND-COMP-1

Tot Ion:114 Resp: 1177627
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 15.6 0.0 30.4

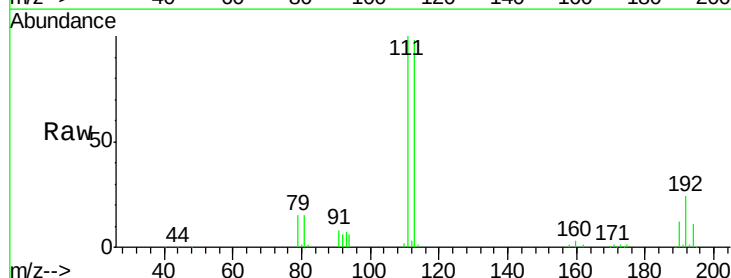


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

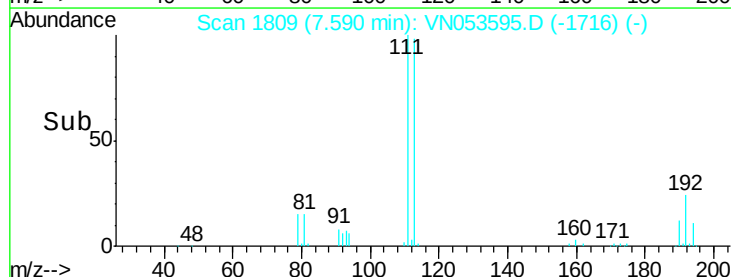
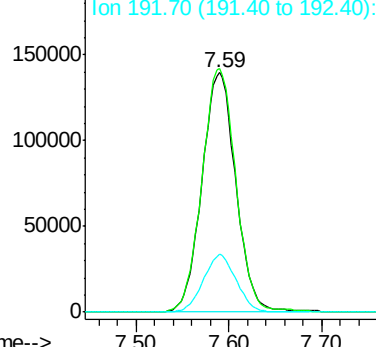


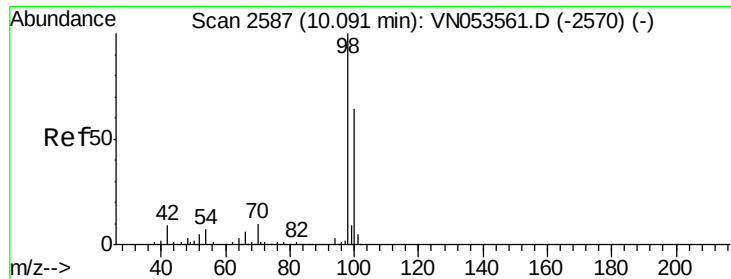
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053595.D
Acq: 4 Feb 2019 14:36

Tgt Ion:113 Resp: 353187
Ion Ratio Lower Upper
113 100
111 102.5 81.1 121.7
192 23.3 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: VN053595.D

Acq: 4 Feb 2019 14:36

Instrument :

MSVOA_N

ClientSampleId :

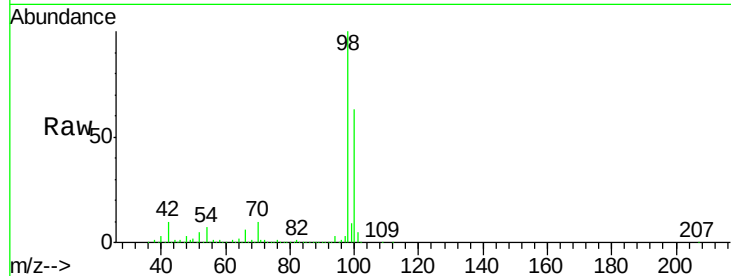
0038-AMND-COMP-1

Tot Ion: 98 Resp: 1437686

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053561.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN053561.D (-2570) (-)

10.09

800000

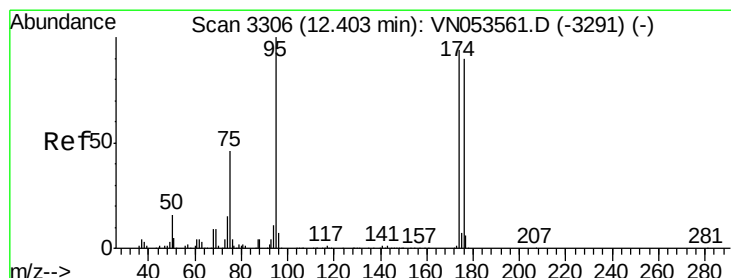
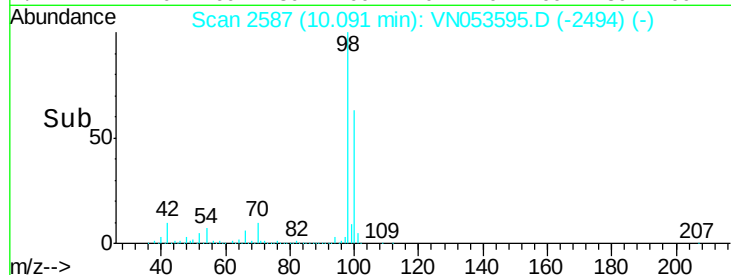
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053595.D

Acq: 4 Feb 2019 14:36

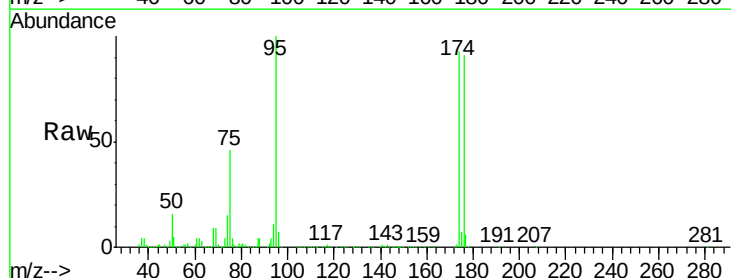
Tgt Ion: 95 Resp: 494864

Ion Ratio Lower Upper

95 100

174 92.6 0.0 183.2

176 90.4 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053561.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053561.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053561.D (-3291) (-)

12.40

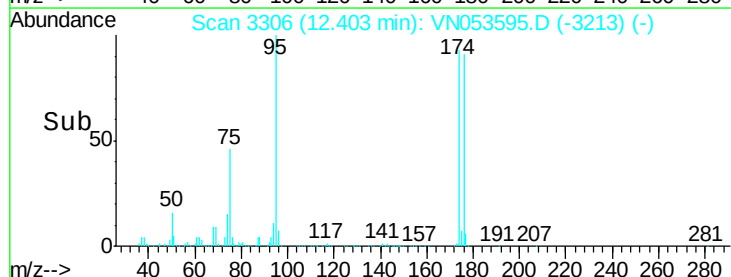
300000

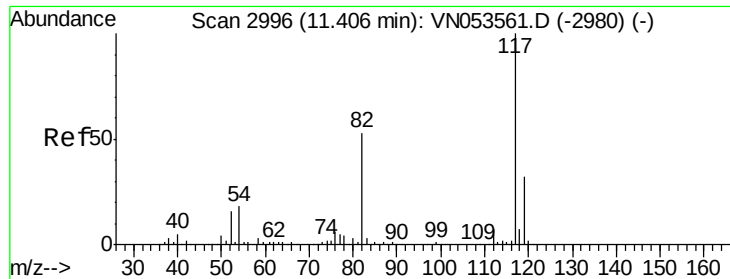
200000

100000

0

Time-->

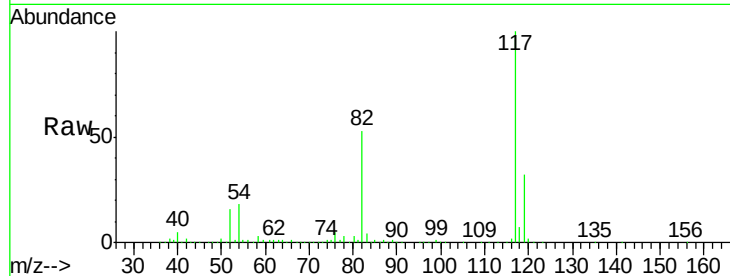




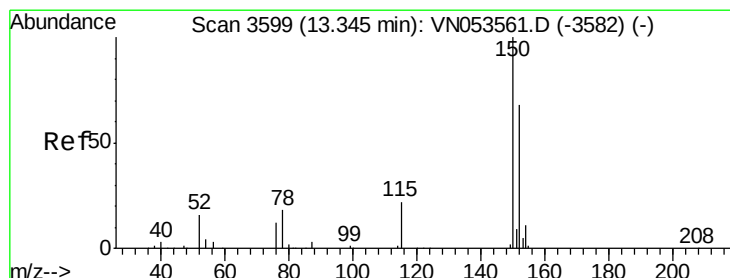
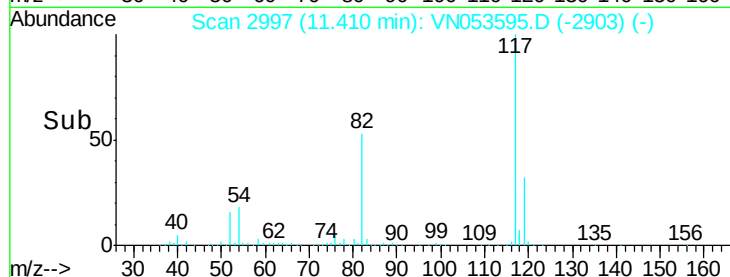
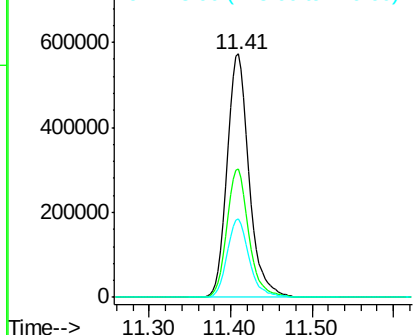
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053595.D
Acq: 4 Feb 2019 14:36

Instrument :
MSVOA_N
ClientSampleId :
0038-AMND-COMP-1

Tot Ion:117 Resp: 1090074
Ion Ratio Lower Upper
117 100
82 52.6 42.9 64.3
119 32.2 26.0 39.0

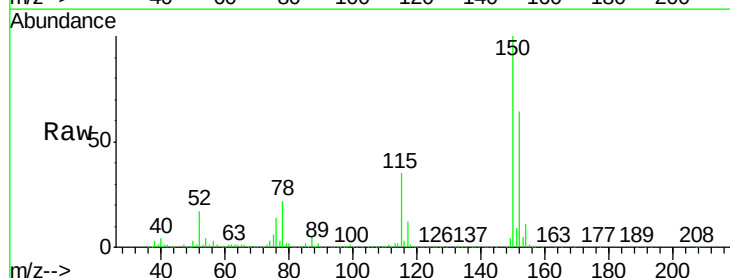


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

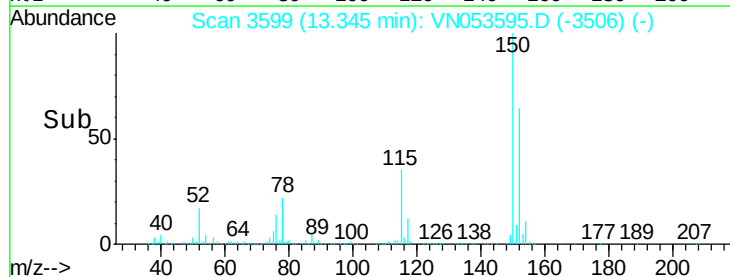
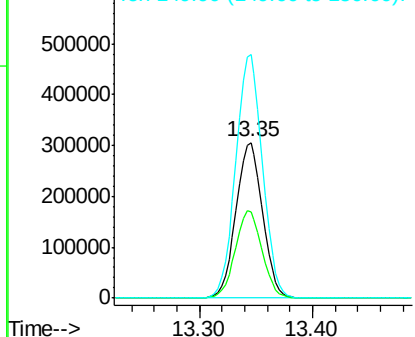


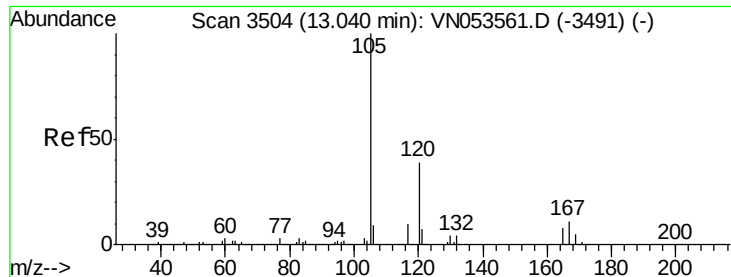
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053595.D
Acq: 4 Feb 2019 14:36

Tgt Ion:152 Resp: 500434
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.4
150 157.7 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





#84

1,2,4-Trimethylbenzene

Concen: 0.520 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053595.D

Acq: 4 Feb 2019 14:36

Instrument :

MSVOA_N

ClientSampleId :

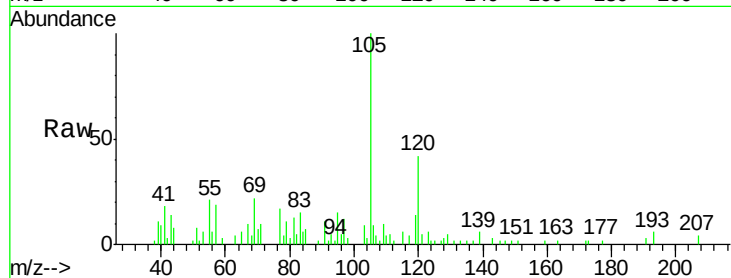
0038-AMND-COMP-1

Tot Ion:105 Resp: 15447

Ion Ratio Lower Upper

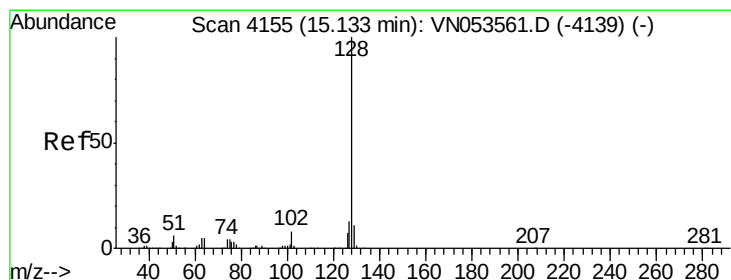
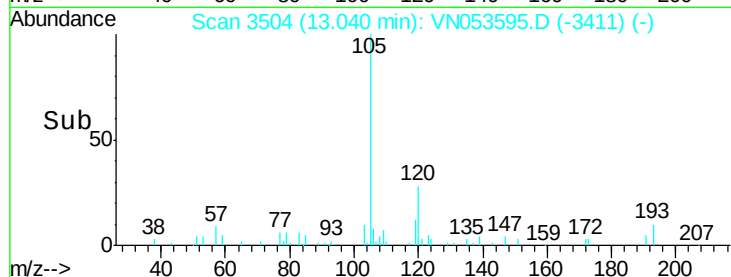
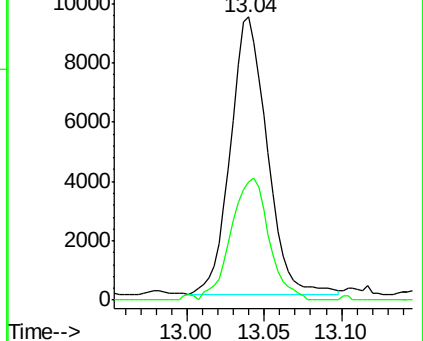
105 100

120 45.1 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 6.115 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053595.D

Acq: 4 Feb 2019 14:36

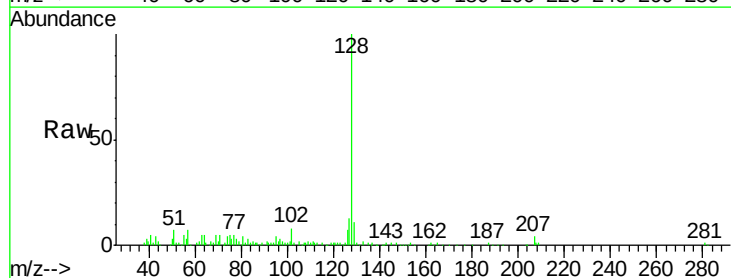
Tgt Ion:128 Resp: 99730

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 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

