

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050259.D
 Acq On : 2 Aug 2018 13:14
 Operator : MD\SY
 Sample : J4231-15ME
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-8ME

Quant Time: Aug 02 15:24:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

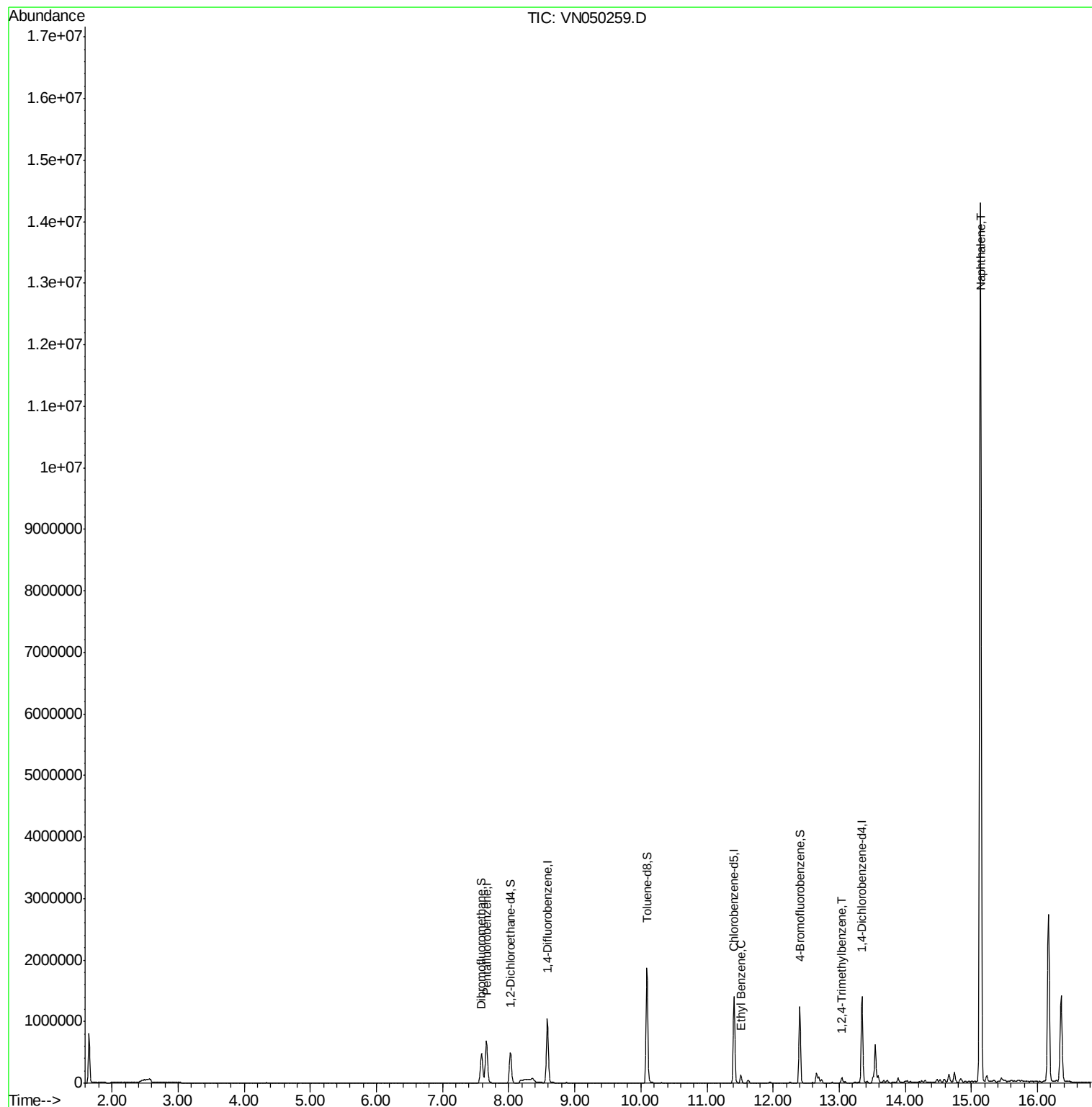
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	593260	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	955394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	842306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	393249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	418457	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
35) Dibromofluoromethane	7.59	113	365077	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
50) Toluene-d8	10.09	98	1321667	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
62) 4-Bromofluorobenzene	12.40	95	406847	43.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.16%	
Target Compounds						
67) Ethyl Benzene	11.51	91	93319	2.730	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	44947	1.859	ug/l	98
95) Naphthalene	15.14	128	12550593	641.540	ug/l	100

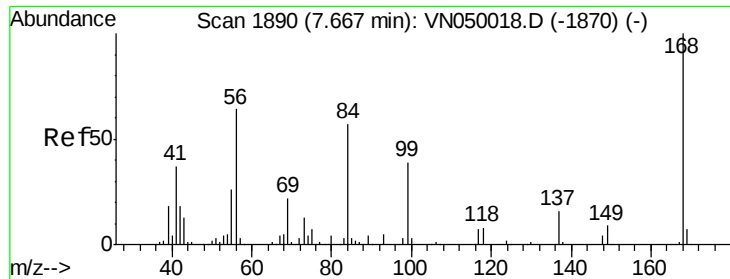
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080218\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.01 min

Lab File: VN050259.D

Acq: 2 Aug 2018 13:14

Instrument :

MSVOA_N

ClientSampleId :

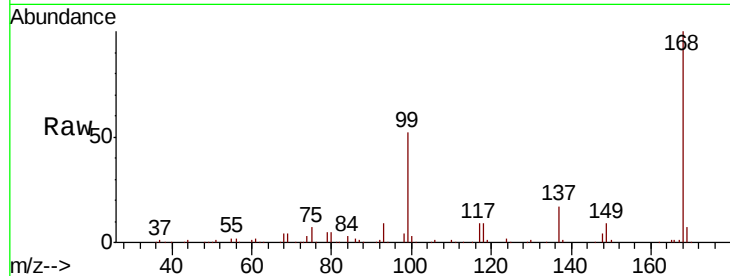
2018-NYSEG-CLARK-AREA-14-8ME

Tot Ion:168 Resp: 593260

Ion Ratio Lower Upper

168 100

99 51.8 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.66

250000

200000

150000

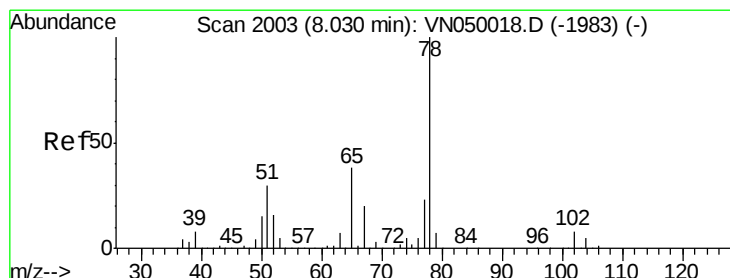
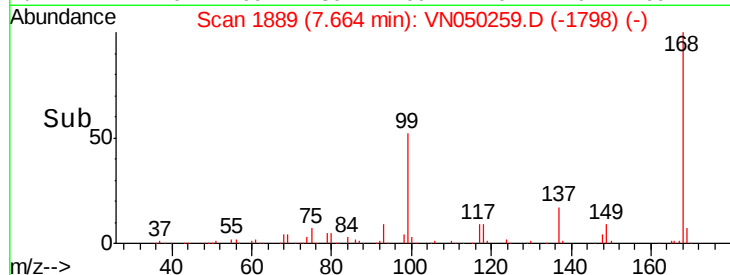
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.554 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050259.D

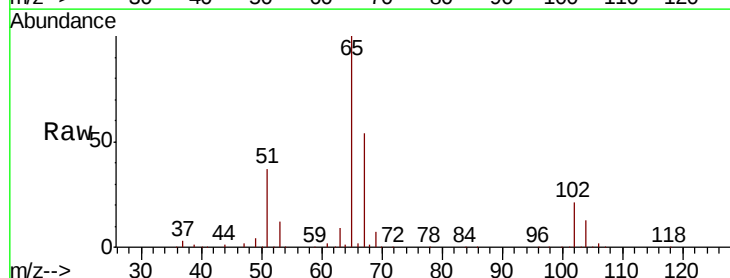
Acq: 2 Aug 2018 13:14

Tgt Ion: 65 Resp: 418457

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN050018.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050018.D (-1983) (-)

8.03

200000

150000

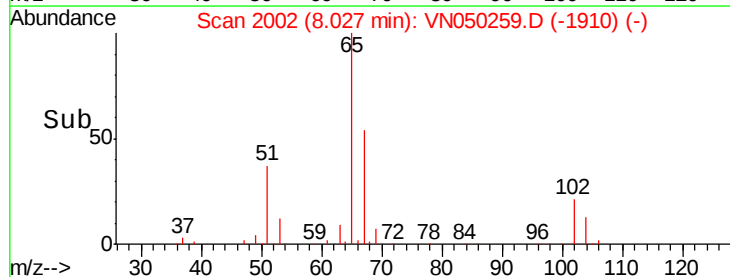
100000

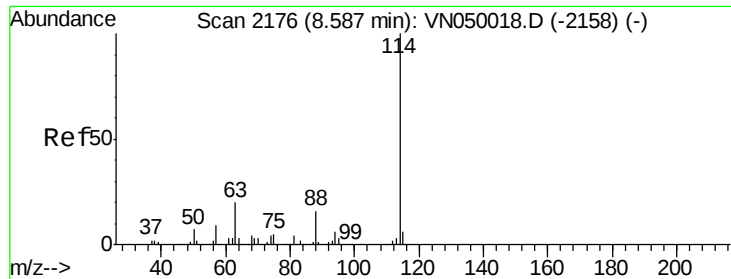
50000

0

7.90 8.00 8.10

Time-->

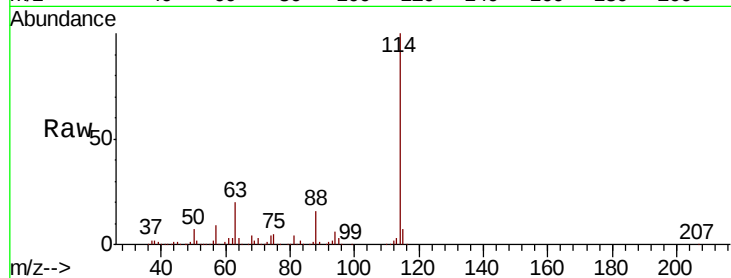




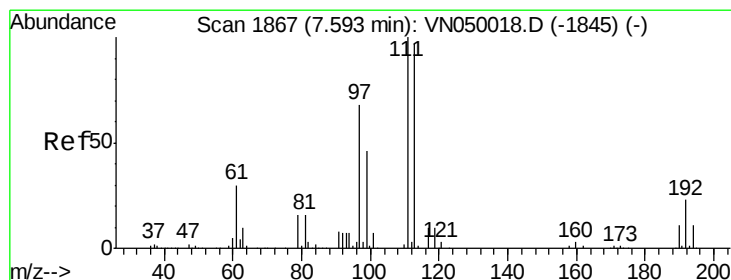
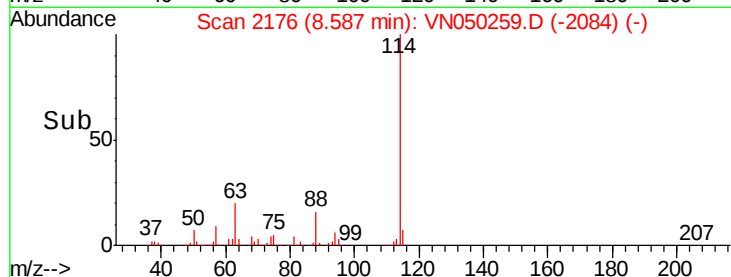
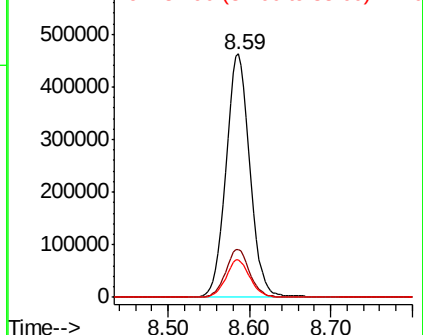
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050259.D
 Acq: 2 Aug 2018 13:14

Instrument :
 MSVOA_N
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-8ME

Tot Ion:114 Resp: 955394
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.6 0.0 31.2

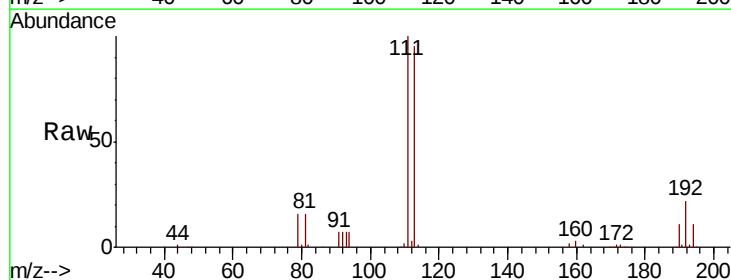


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

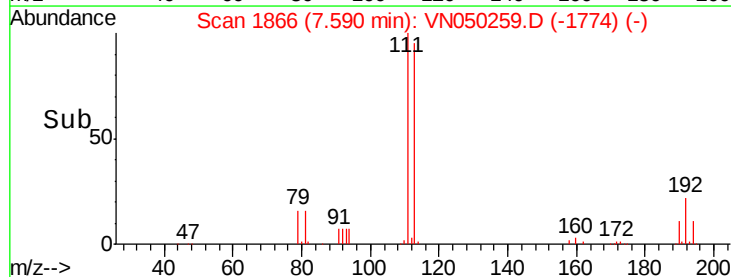
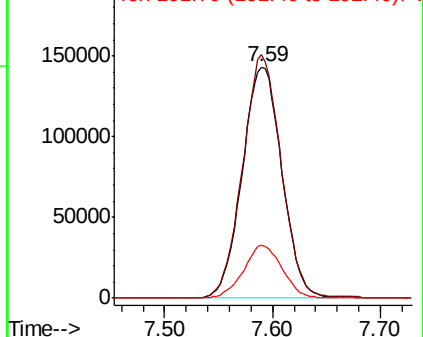


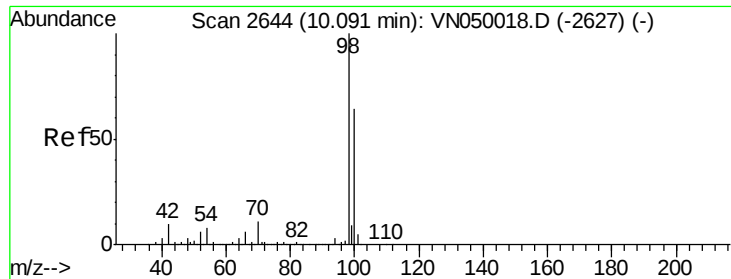
#35
 Dibromofluoromethane
 Concen: 46.801 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN050259.D
 Acq: 2 Aug 2018 13:14

Tgt Ion:113 Resp: 365077
 Ion Ratio Lower Upper
 113 100
 111 102.4 80.7 121.1
 192 22.2 17.8 26.6



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: 46.086 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050259.D

Acq: 2 Aug 2018 13:14

Instrument :

MSVOA_N

ClientSampleId :

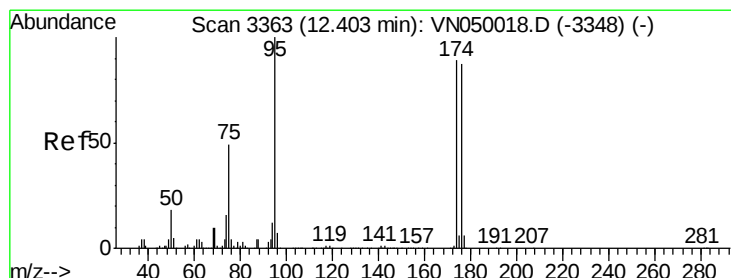
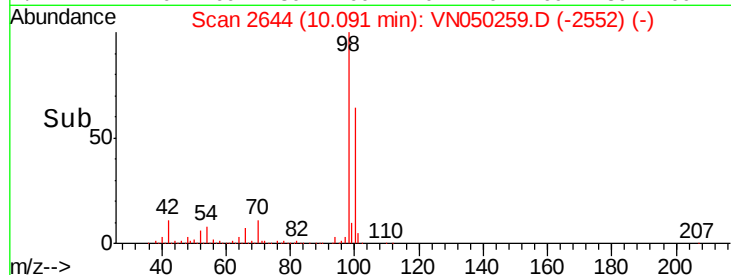
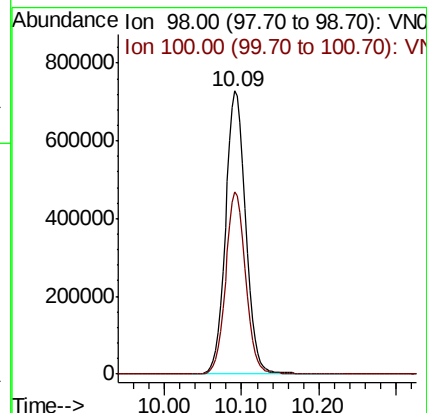
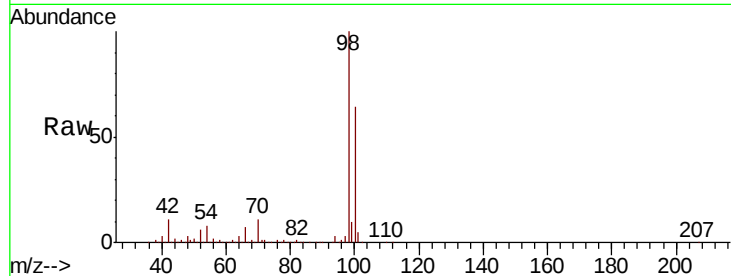
2018-NYSEG-CLARK-AREA-14-8ME

Tot Ion: 98 Resp: 1321667

Ion Ratio Lower Upper

98 100

100 63.7 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 43.085 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050259.D

Acq: 2 Aug 2018 13:14

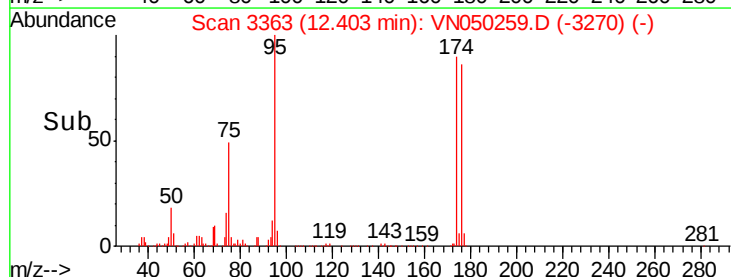
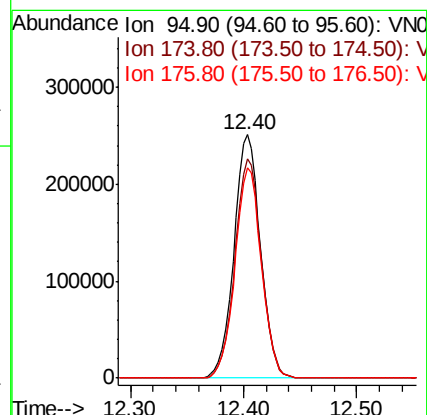
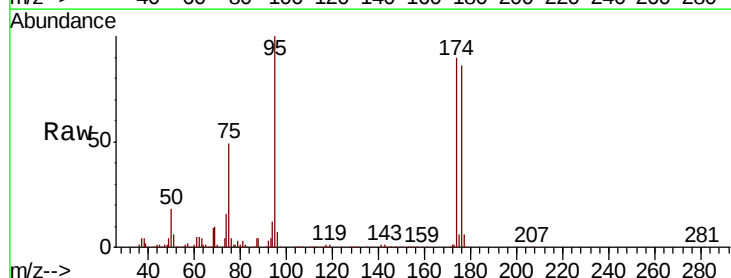
Tgt Ion: 95 Resp: 406847

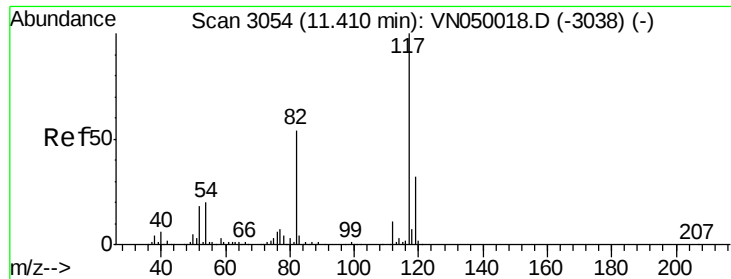
Ion Ratio Lower Upper

95 100

174 90.8 0.0 178.2

176 86.5 0.0 173.4

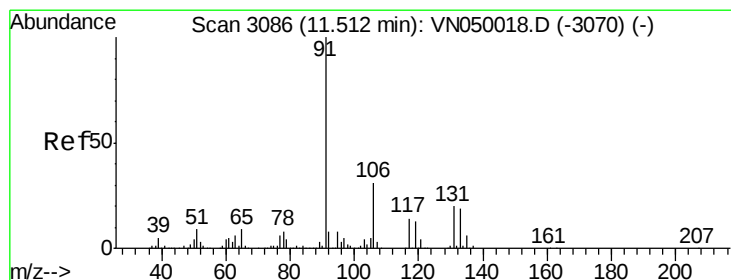
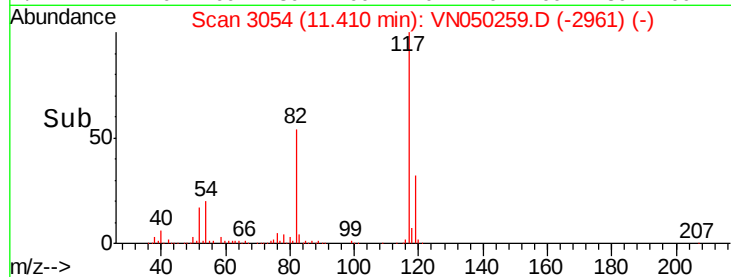
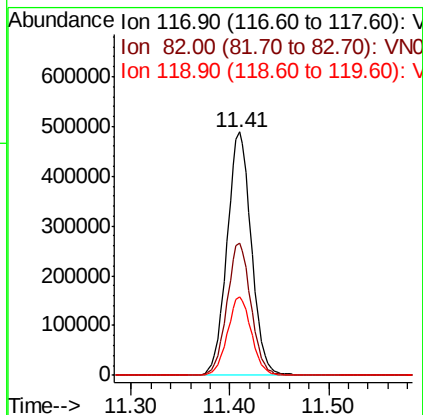
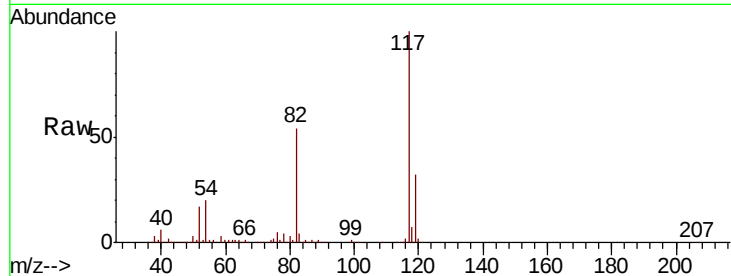




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050259.D
Acq: 2 Aug 2018 13:14

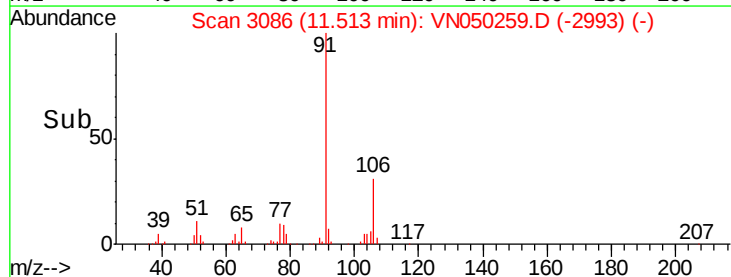
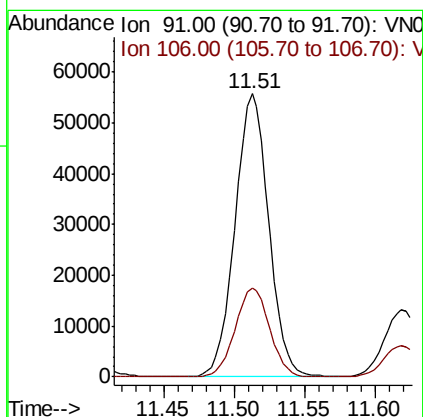
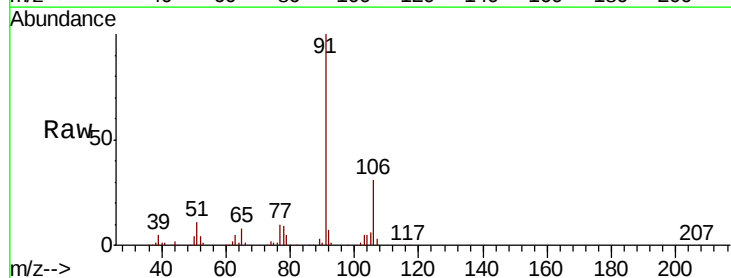
Instrument :
MSVOA_N
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8ME

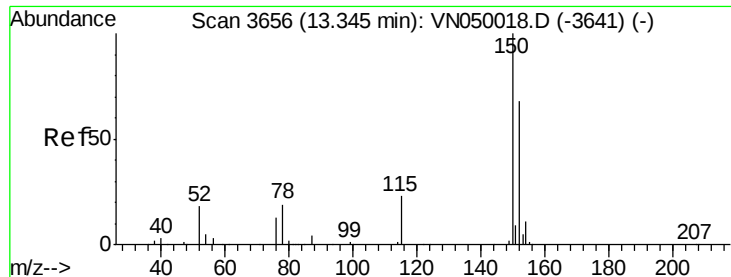
Tot Ion:117 Resp: 842306
Ion Ratio Lower Upper
117 100
82 54.4 43.7 65.5
119 32.1 26.1 39.1



#67
Ethyl Benzene
Concen: 2.730 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN050259.D
Acq: 2 Aug 2018 13:14

Tgt Ion: 91 Resp: 93319
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050259.D

Acq: 2 Aug 2018 13:14

Instrument :

MSVOA_N

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-8ME

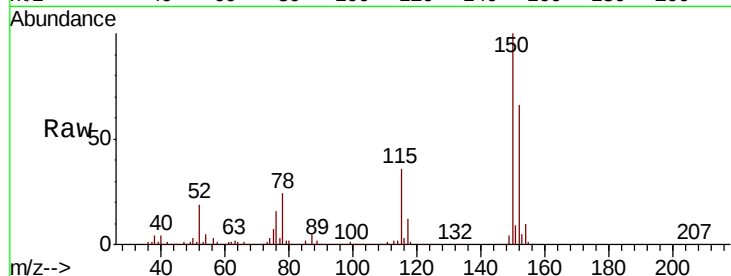
Tot Ion:152 Resp: 393249

Ion Ratio Lower Upper

152 100

115 55.7 27.8 83.3

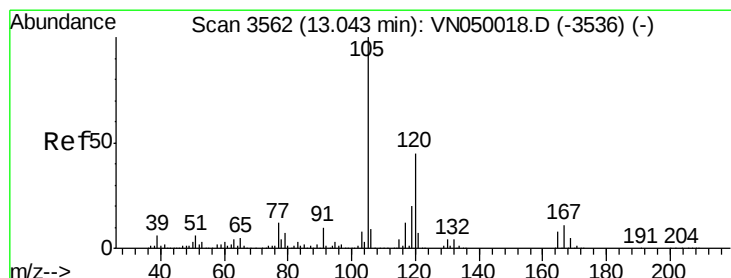
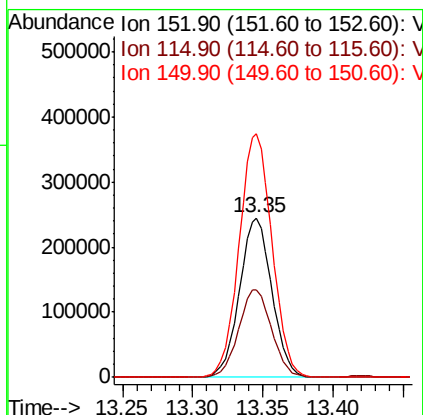
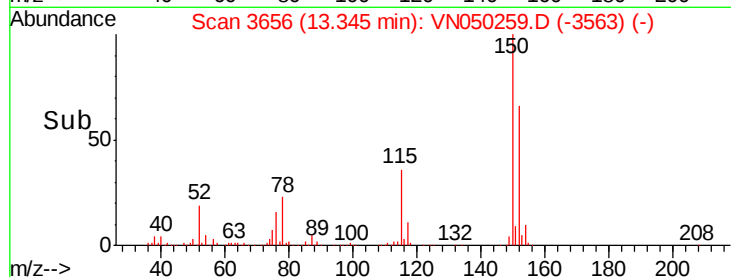
150 154.9 0.0 348.6



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: 1.859 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN050259.D

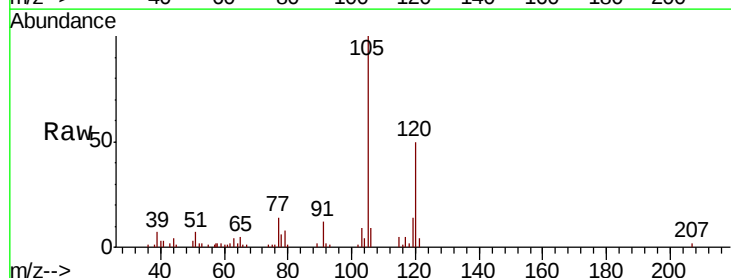
Acq: 2 Aug 2018 13:14

Tgt Ion:105 Resp: 44947

Ion Ratio Lower Upper

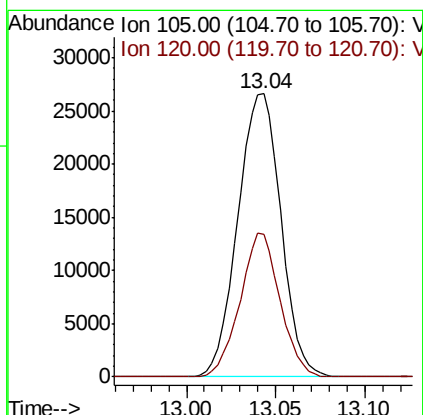
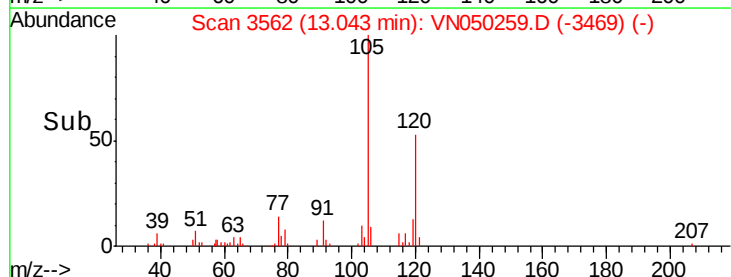
105 100

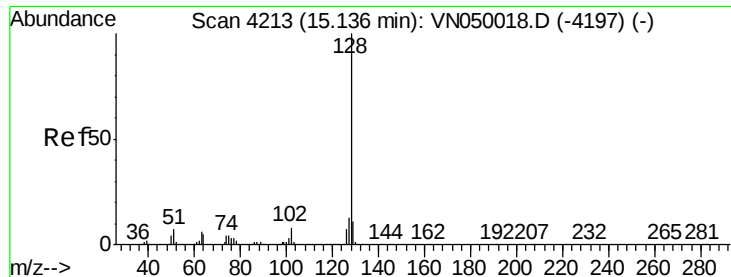
120 46.9 22.9 68.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 641.540 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050259.D
Acq: 2 Aug 2018 13:14

Instrument :
MSVOA_N
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Tot Ion:128 Resp:12550593
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.8 13.2

