

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049826.D
 Acq On : 14 Jul 2018 4:39
 Operator : MD\SY
 Sample : J3975-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SV30518L

Quant Time: Jul 14 05:10:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1131630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1833696	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1487235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	538672	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	763585	58.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.02%	
35) Dibromofluoromethane	7.59	113	718048	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
50) Toluene-d8	10.09	98	2437789	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	12.40	95	661082	39.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.24%	

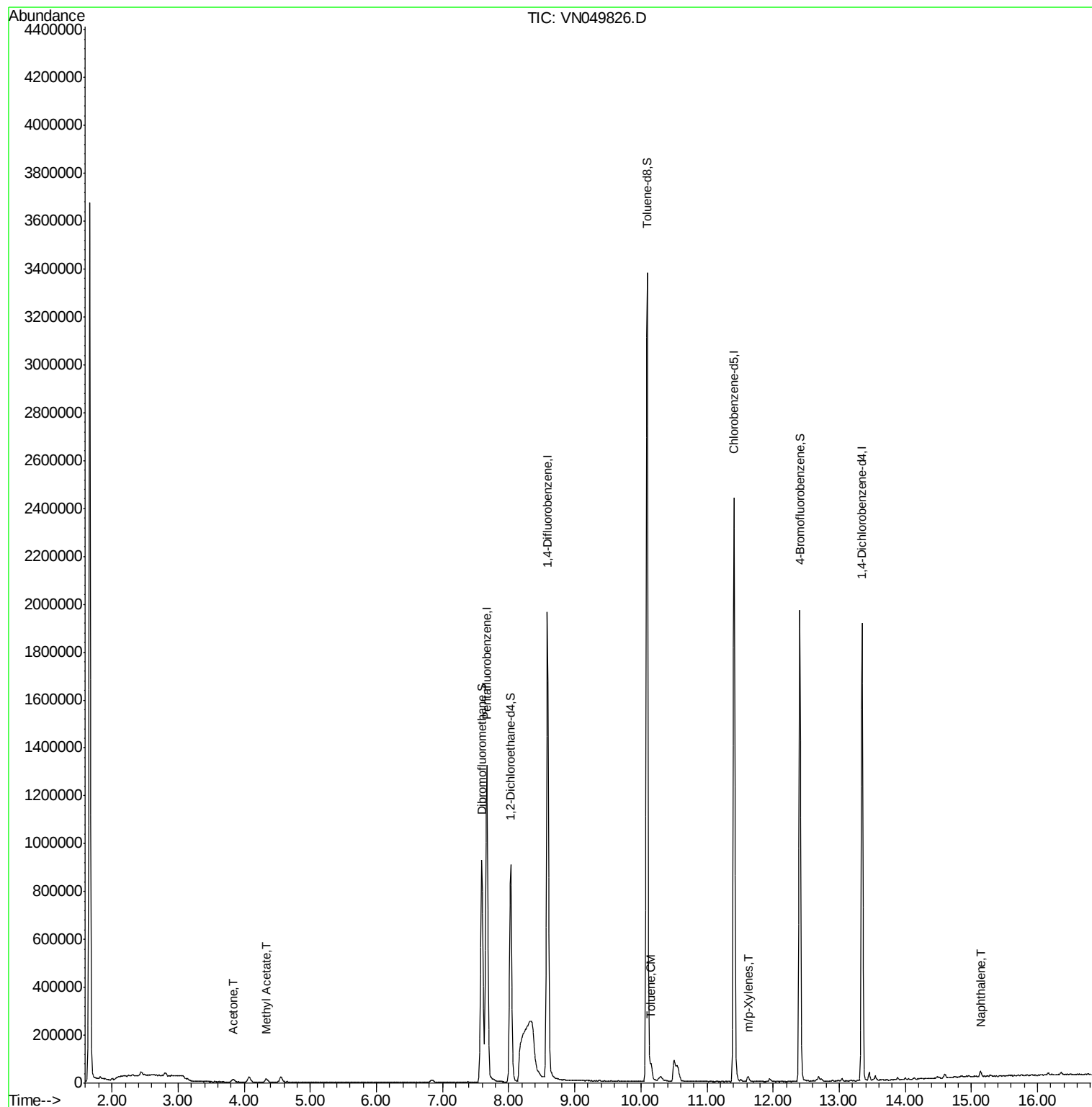
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	18172	3.56	ug/l	97
18) Methyl Acetate	4.34	43	25436	1.60	ug/l	93
52) Toluene	10.16	92	20170	0.53	ug/l	100
68) m/p-Xylenes	11.62	106	7308	0.31	ug/l	92
95) Naphthalene	15.14	128	19500	4.78	ug/l	99

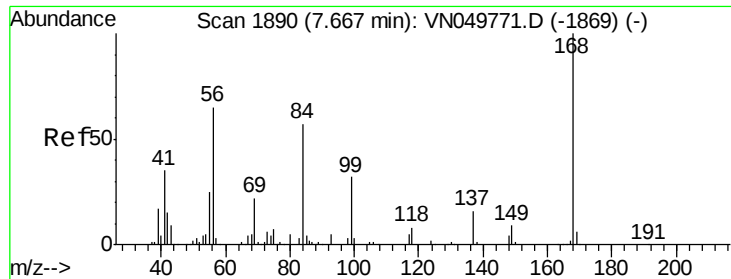
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071318\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 12 15:51:38 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049826.D

Acq: 14 Jul 2018 4:39

Instrument :

MSVOA_N

ClientSampled :

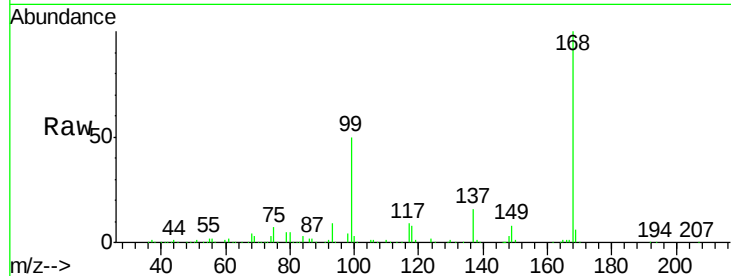
SV30518L

Tot Ion:168 Resp: 1131630

Ion Ratio Lower Upper

168 100

99 49.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

300000

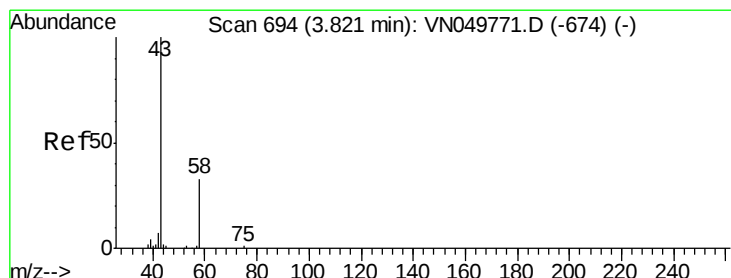
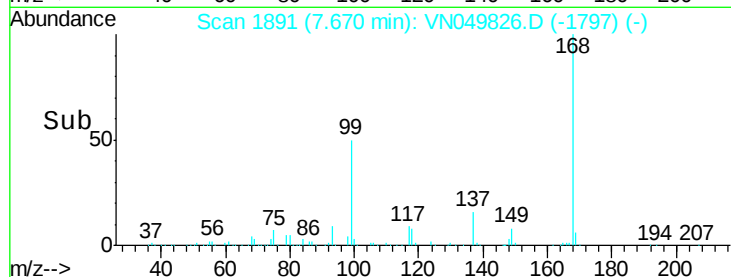
200000

100000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 3.56 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN049826.D

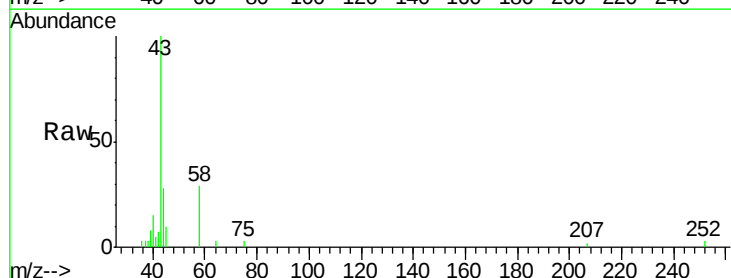
Acq: 14 Jul 2018 4:39

Tgt Ion: 43 Resp: 18172

Ion Ratio Lower Upper

43 100

58 30.9 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

8000

6000

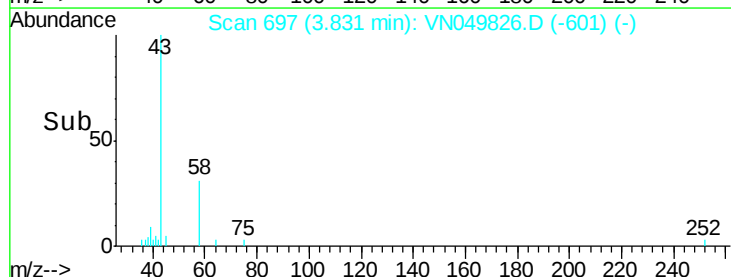
4000

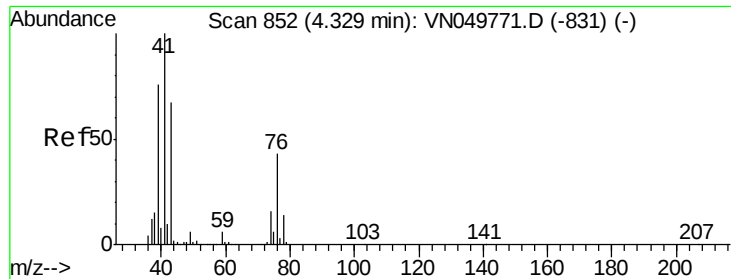
2000

0

Time-->

3.75 3.80 3.85 3.90

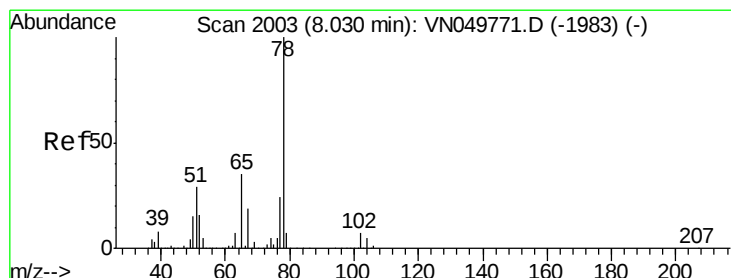
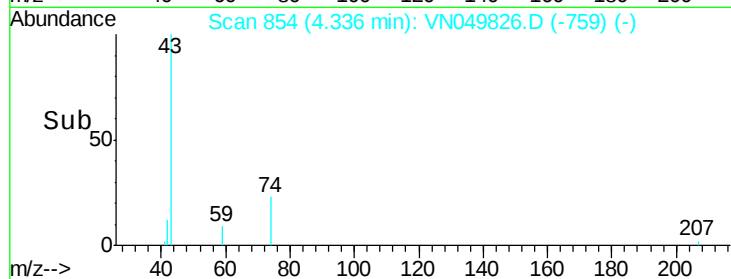
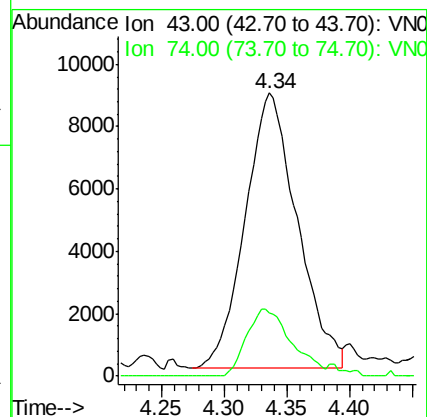
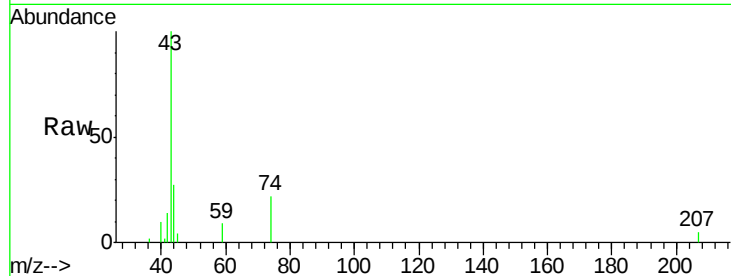




#18
Methvl Acetate
Concen: 1.60 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049826.D
Acq: 14 Jul 2018 4:39

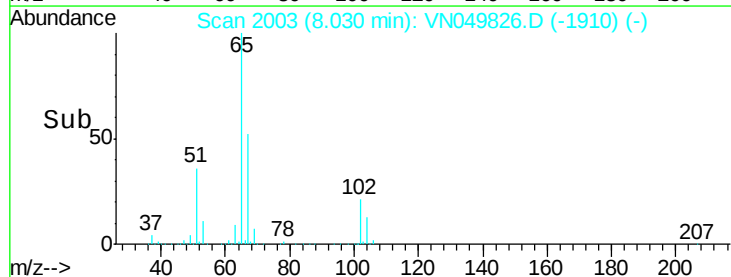
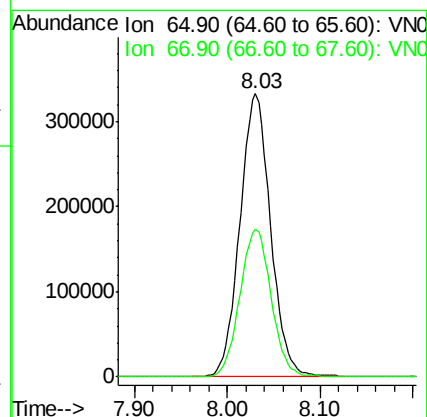
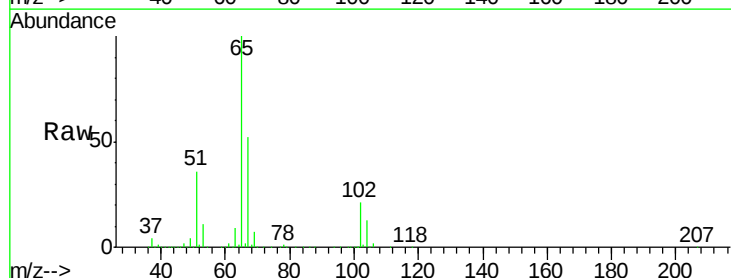
Instrument :
MSVOA_N
ClientSampled :
SV30518L

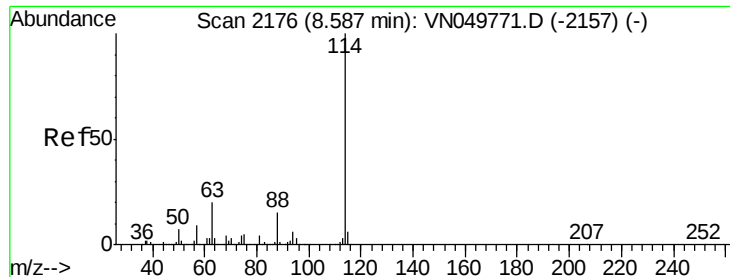
Tot Ion: 43 Resp: 25436
Ion Ratio Lower Upper
43 100
74 21.1 19.8 29.8



#33
1,2-Dichloroethane-d4
Concen: 58.01 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049826.D
Acq: 14 Jul 2018 4:39

Tgt Ion: 65 Resp: 763585
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.2

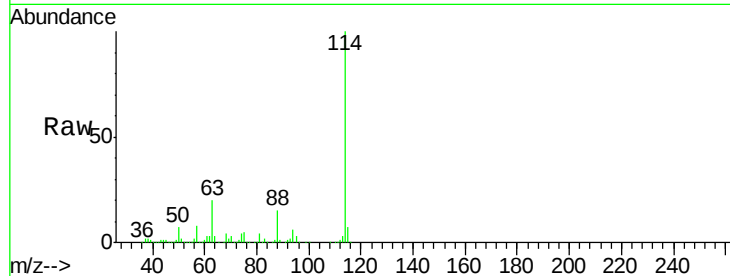




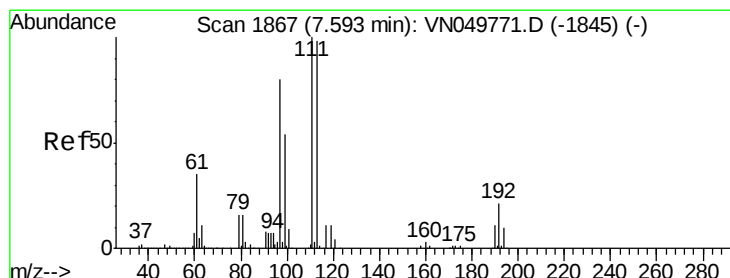
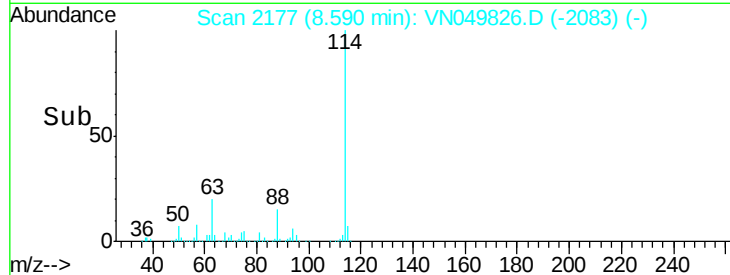
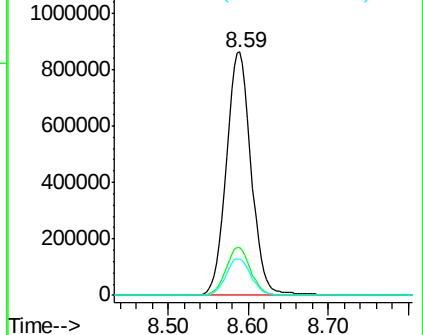
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049826.D
 Acq: 14 Jul 2018 4:39

Instrument :
 MSVOA_N
 ClientSampled :
 SV30518L

Tot Ion:114 Resp: 1833696
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.0 0.0 30.6

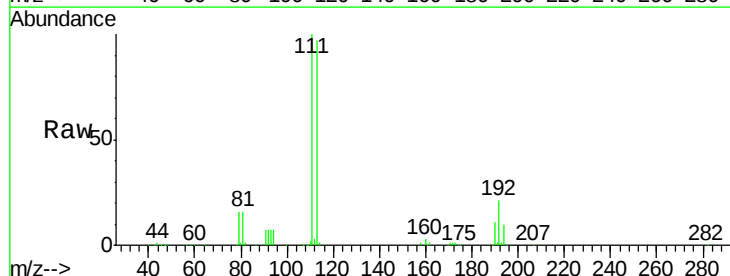


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

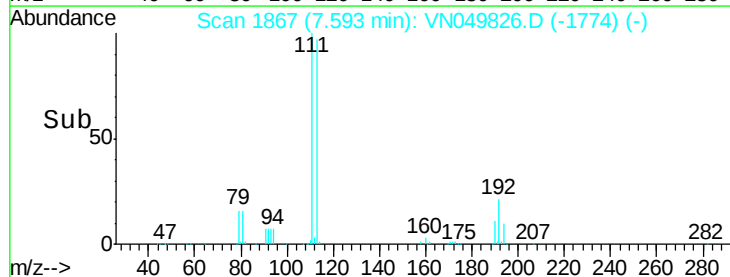
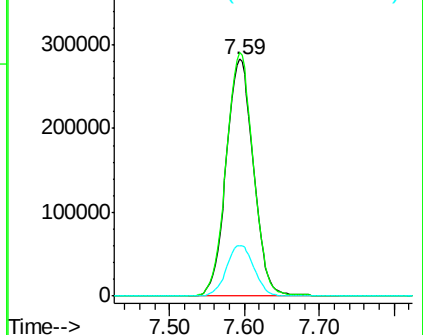


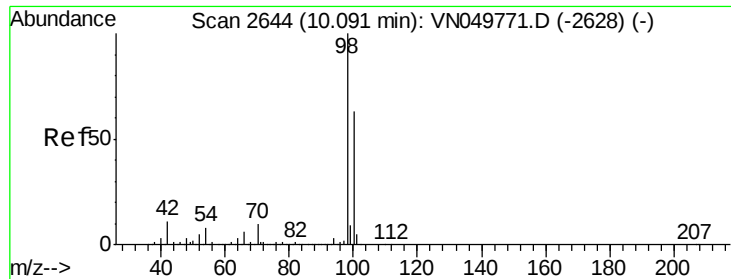
#35
 Dibromofluoromethane
 Concen: 51.95 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049826.D
 Acq: 14 Jul 2018 4:39

Tgt Ion:113 Resp: 718048
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.8 122.8
 192 21.5 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

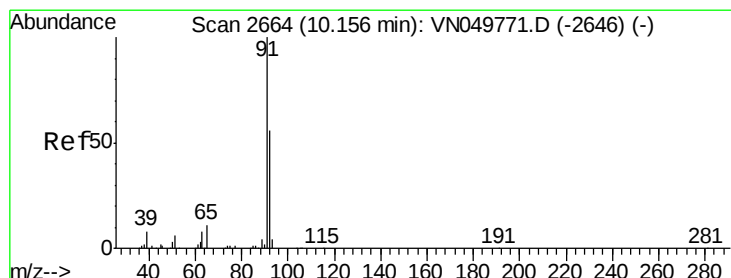
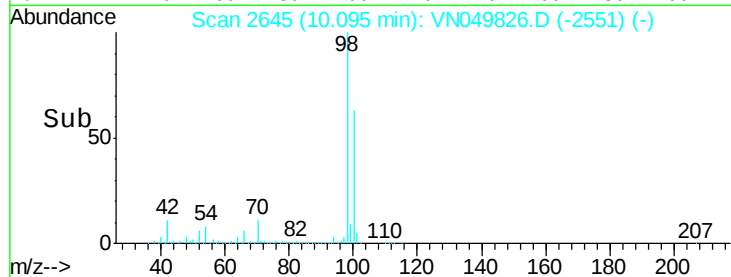
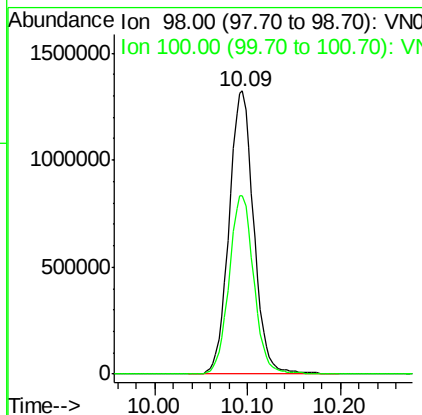
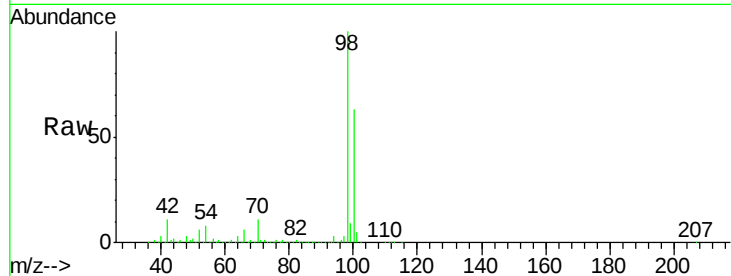




#50
Toluene-d8
Concen: 51.52 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049826.D
Acq: 14 Jul 2018 4:39

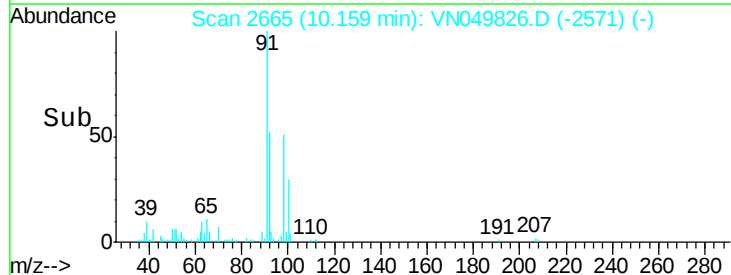
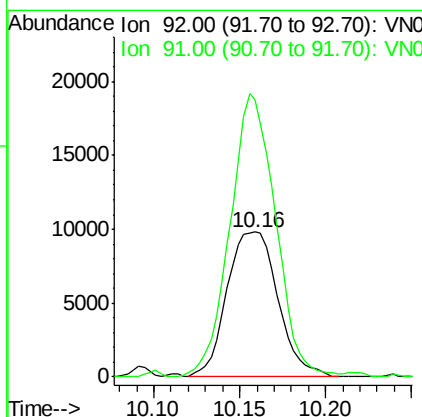
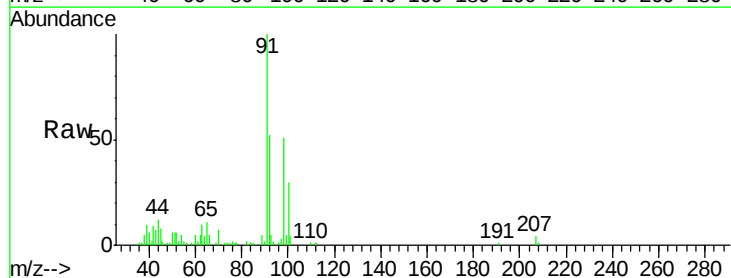
Instrument :
MSVOA_N
ClientSampleId :
SV30518L

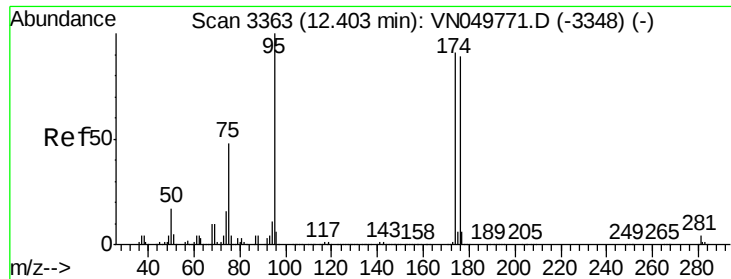
Tot Ion: 98 Resp: 2437789
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#52
Toluene
Concen: 0.53 ug/l
RT: 10.16 min Scan# 2665
Delta R.T. 0.00 min
Lab File: VN049826.D
Acq: 14 Jul 2018 4:39

Tgt Ion: 92 Resp: 20170
Ion Ratio Lower Upper
92 100
91 175.1 140.1 210.1





#62

4-Bromofluorobenzene

Concen: 39.12 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049826.D

Acq: 14 Jul 2018 4:39

Instrument :

MSVOA_N

ClientSampled :

SV30518L

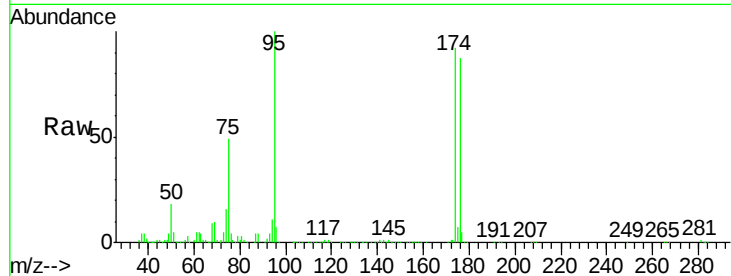
Tot Ion: 95 Resp: 661082

Ion Ratio Lower Upper

95 100

174 91.4 0.0 179.6

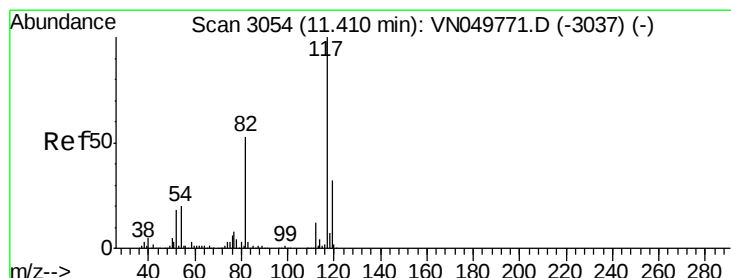
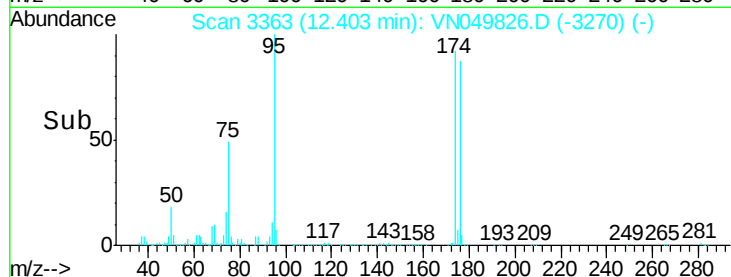
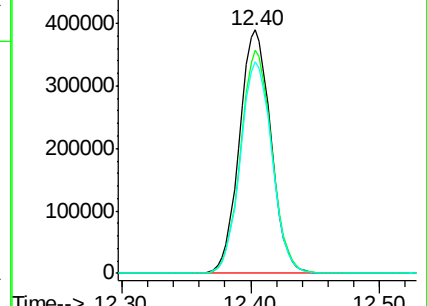
176 87.2 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN049771.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN049771.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN049771.D (-3348) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049826.D

Acq: 14 Jul 2018 4:39

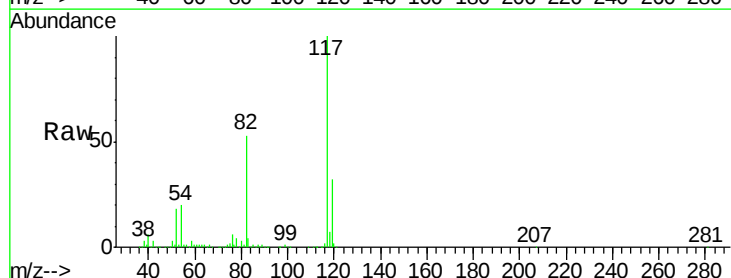
Tgt Ion: 117 Resp: 1487235

Ion Ratio Lower Upper

117 100

82 53.3 41.9 62.9

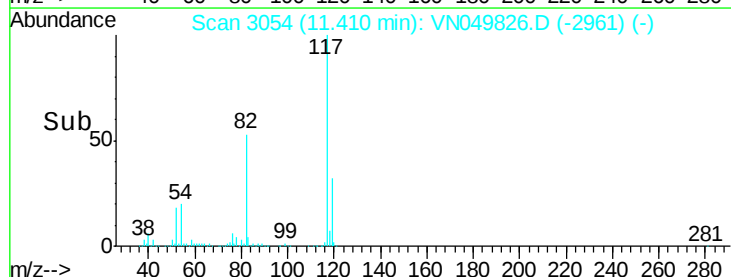
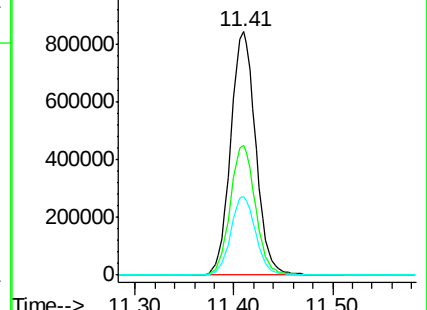
119 32.5 25.4 38.2

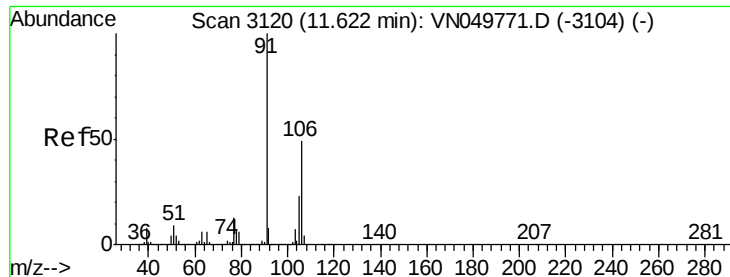


Abundance Ion 116.90 (116.60 to 117.60): VN049771.D (-3037) (-)

Ion 82.00 (81.70 to 82.70): VN049771.D (-3037) (-)

Ion 118.90 (118.60 to 119.60): VN049771.D (-3037) (-)





#68

m/p-Xvlenes

Concen: 0.31 ug/l

RT: 11.62 min Scan# 3120

Delta R.T. 0.00 min

Lab File: VN049826.D

Acq: 14 Jul 2018 4:39

Instrument :

MSVOA_N

ClientSampleId :

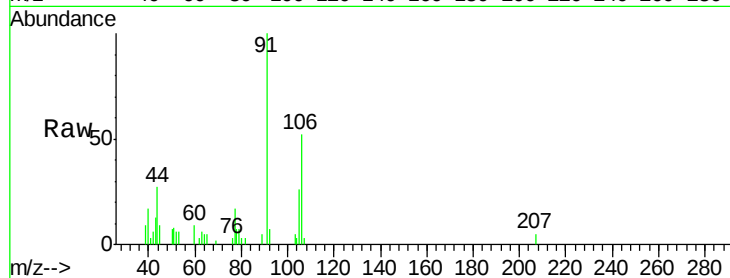
SV30518L

Tot Ion:106 Resp: 7308

Ion Ratio Lower Upper

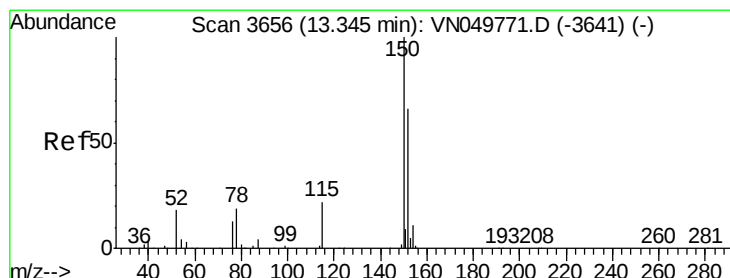
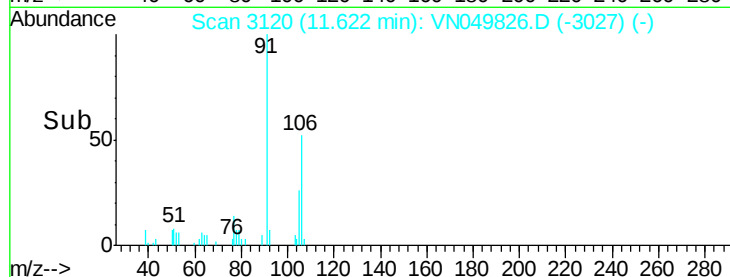
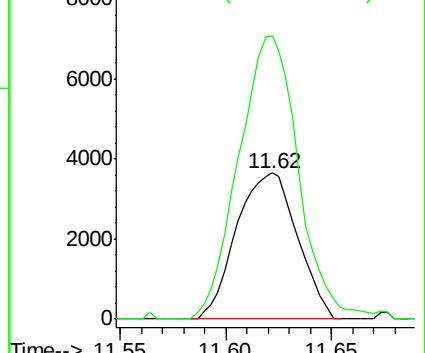
106 100

91 191.7 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049826.D

Acq: 14 Jul 2018 4:39

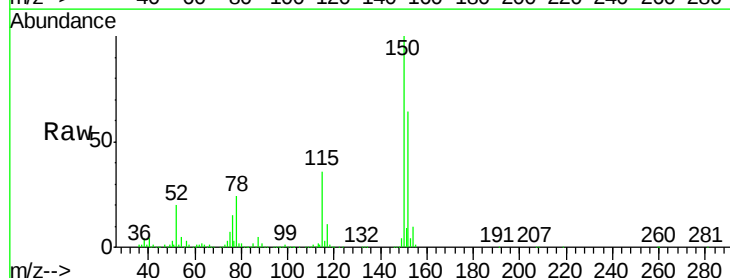
Tgt Ion:152 Resp: 538672

Ion Ratio Lower Upper

152 100

115 57.4 28.1 84.2

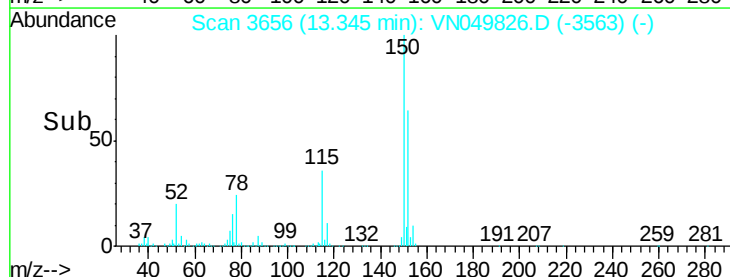
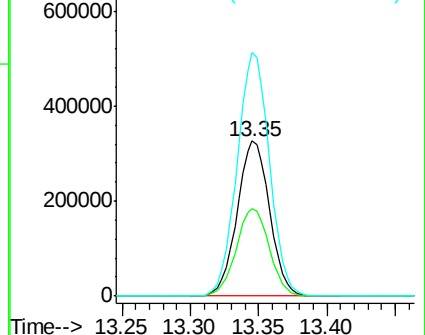
150 156.7 0.0 347.6

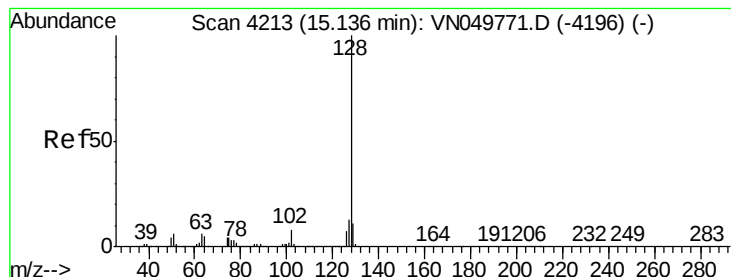


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 4.78 ug/l

RT: 15.14 min Scan# 4214

Delta R.T. 0.00 min

Lab File: VN049826.D

Acq: 14 Jul 2018 4:39

Instrument :

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SV30518L

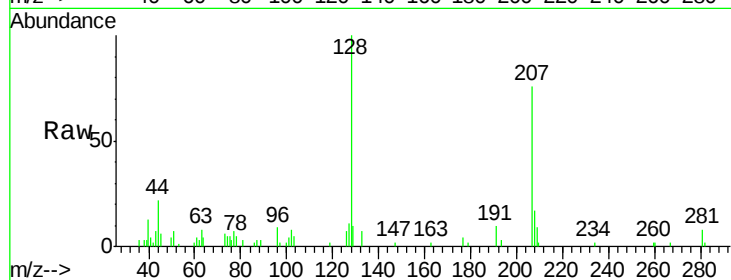
Tot Ion:128 Resp: 19500

Ion Ratio Lower Upper

128 100

127 12.5 10.4 15.6

129 10.4 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

