

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049952.D
 Acq On : 20 Jul 2018 7:33
 Operator : MD\SY
 Sample : J4016-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB3-L-12-7

Quant Time: Jul 20 07:55:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

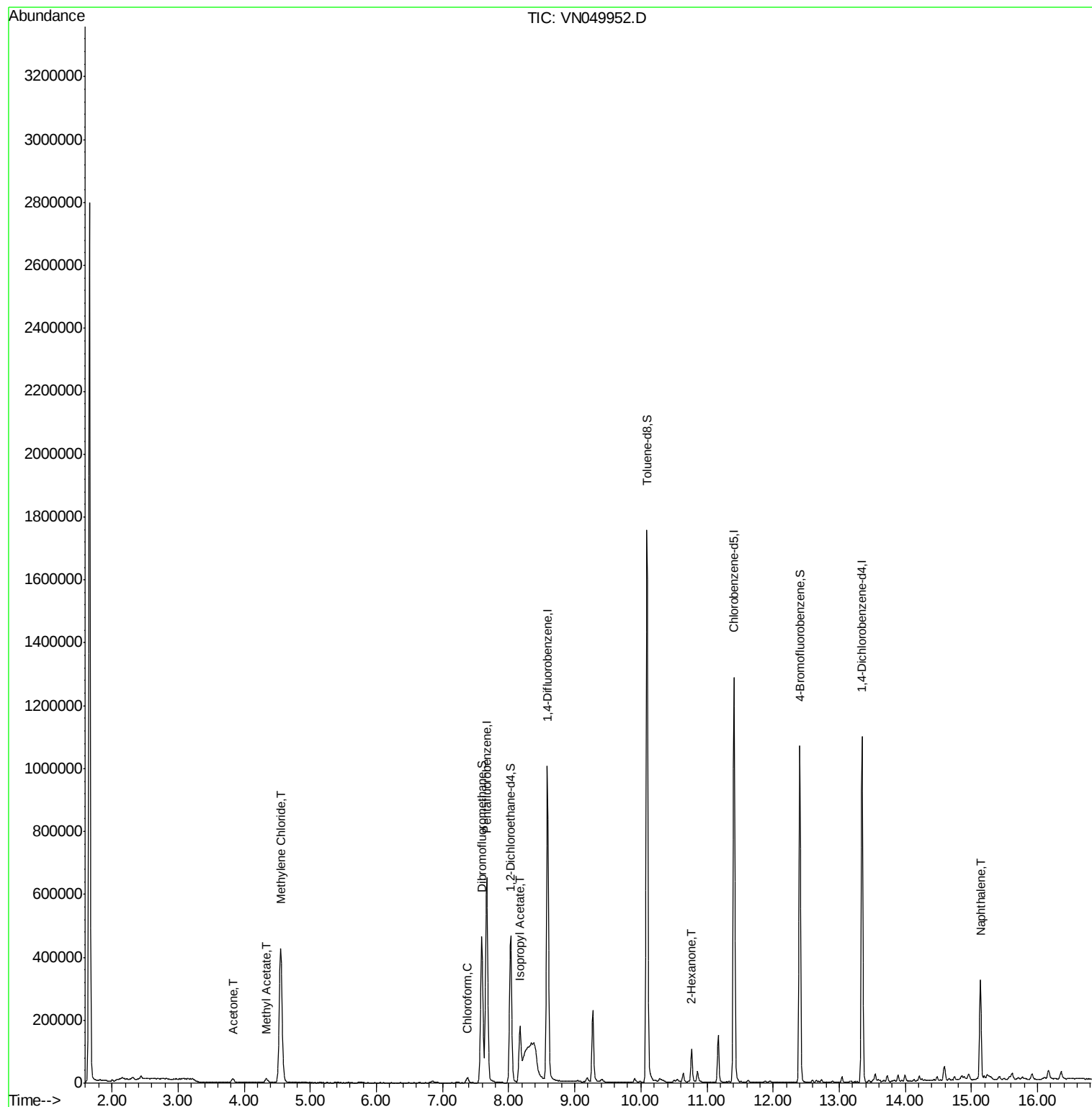
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	556008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	925166	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	788370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	315914	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	401168	52.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.98%	
35) Dibromofluoromethane	7.59	113	348433	44.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.72%	
50) Toluene-d8	10.09	98	1255865	44.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.76%	
62) 4-Bromofluorobenzene	12.40	95	349307	35.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.68%	
Target Compounds						
16) Acetone	3.82	43	21535	10.88	ug/l	95
18) Methyl Acetate	4.34	43	24686	3.20	ug/l	97
20) Methylene Chloride	4.55	84	331733	44.09	ug/l	99
30) Chloroform	7.38	83	16512	1.29	ug/l	93
43) Isopropyl Acetate	8.17	43	221249	17.93	ug/l	96
59) 2-Hexanone	10.77	43	16178	3.49	ug/l #	59
95) Naphthalene	15.14	128	281876	21.64	ug/l	99

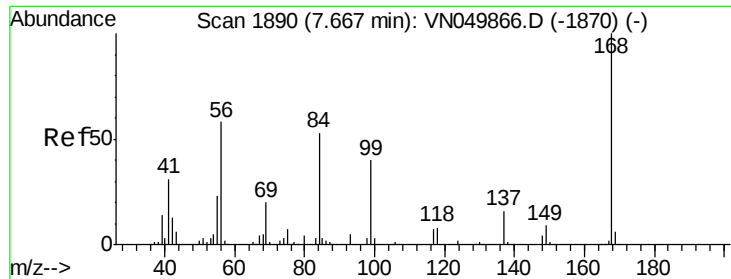
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
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Acq On : 20 Jul 2018 7:33
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Misc : 5.00mL/MSVOA N/WATER
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MSVOA_N
ClientSampleId :
SB3-L-12-7

Quant Time: Jul 20 07:55:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049952.D

Acq: 20 Jul 2018 7:33

Instrument :

MSVOA_N

ClientSampled :

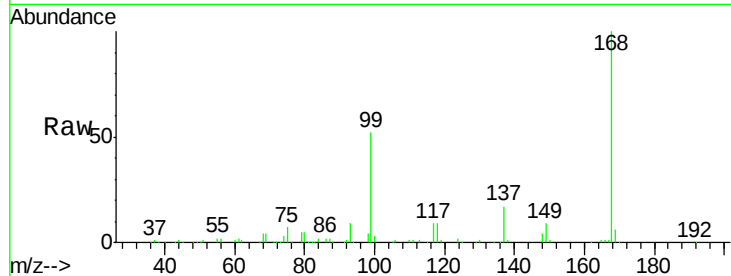
SB3-L-12-7

Tot Ion:168 Resp: 556008

Ion Ratio Lower Upper

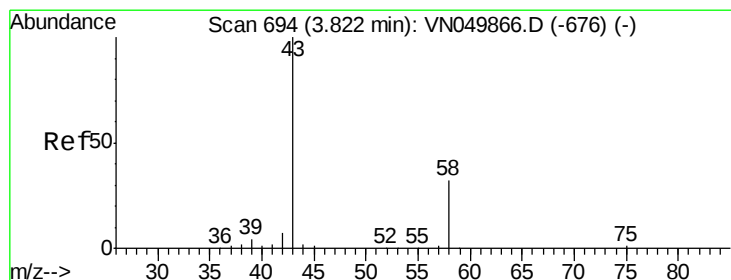
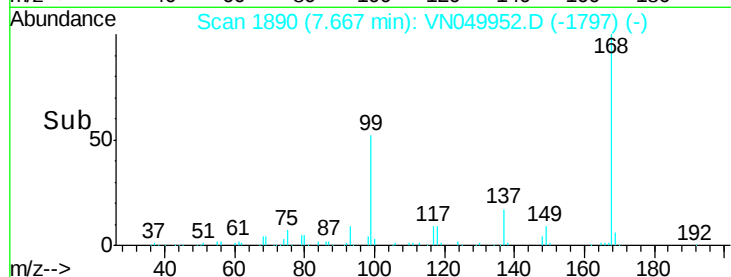
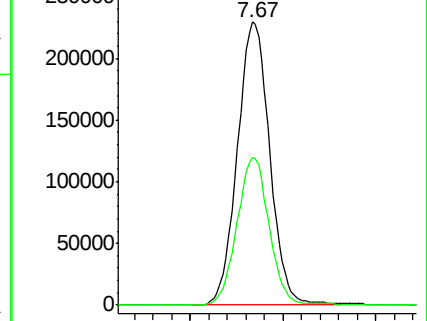
168 100

99 52.2 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 10.88 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049952.D

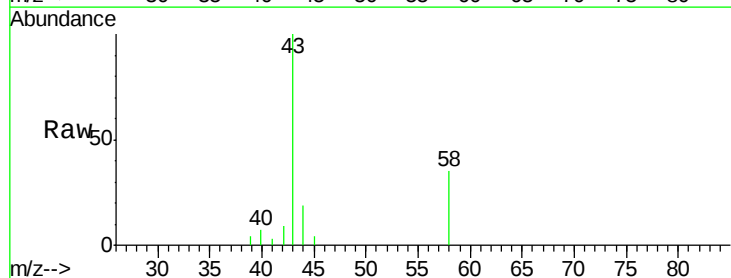
Acq: 20 Jul 2018 7:33

Tgt Ion: 43 Resp: 21535

Ion Ratio Lower Upper

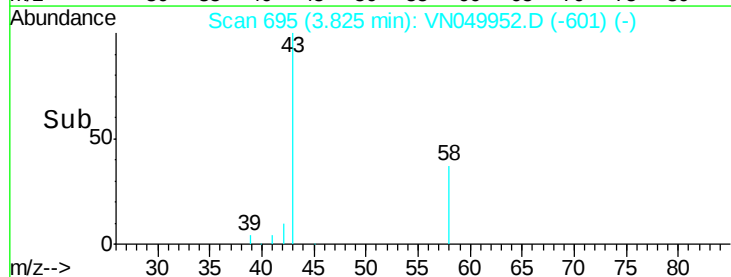
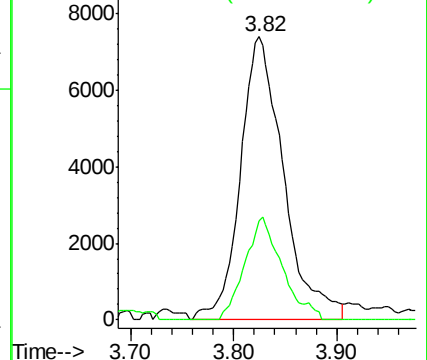
43 100

58 35.1 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





#18

Methvl Acetate

Concen: 3.20 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN049952.D

Acq: 20 Jul 2018 7:33

Instrument :

MSVOA_N

ClientSampleId :

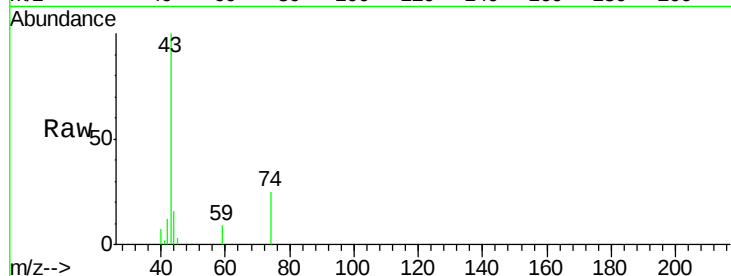
SB3-L-12-7

Tot Ion: 43 Resp: 24686

Ion Ratio Lower Upper

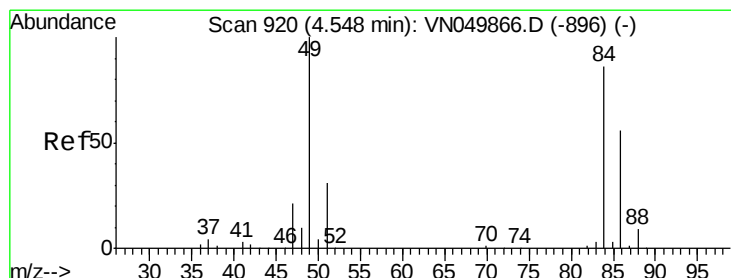
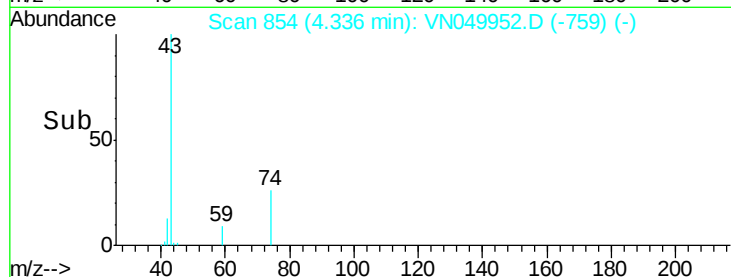
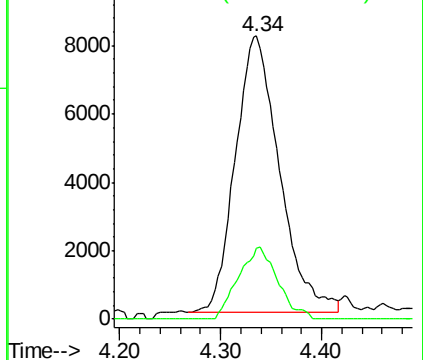
43 100

74 23.1 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: 44.09 ug/l

RT: 4.55 min Scan# 921

Delta R.T. 0.00 min

Lab File: VN049952.D

Acq: 20 Jul 2018 7:33

Tgt Ion: 84 Resp: 331733

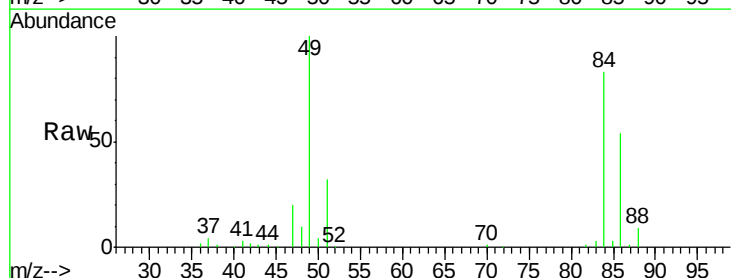
Ion Ratio Lower Upper

84 100

49 119.8 95.4 143.2

51 38.2 28.4 42.6

86 64.8 52.6 79.0

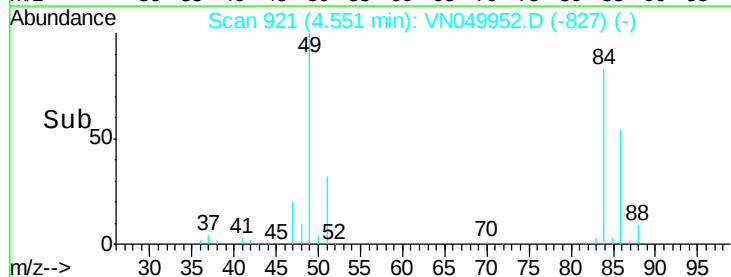
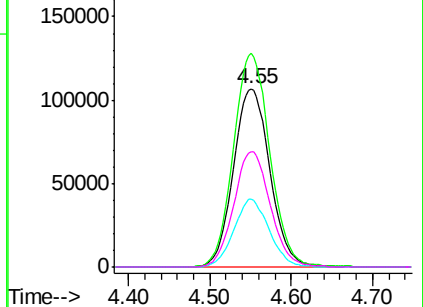


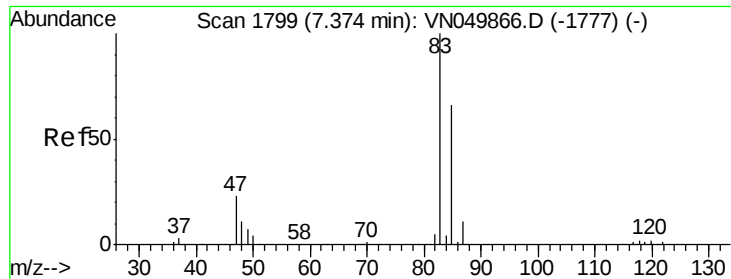
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0

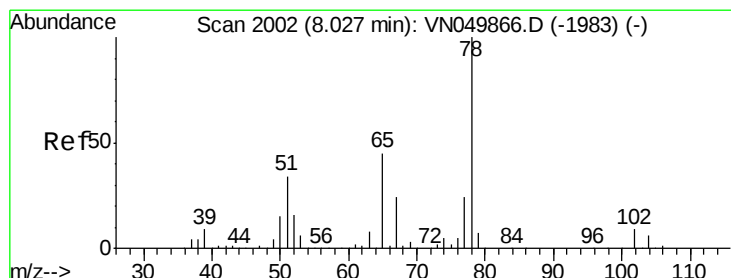
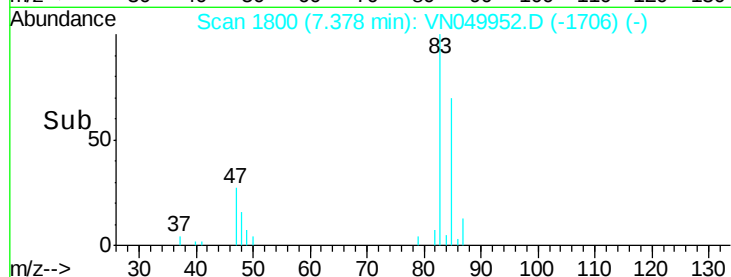
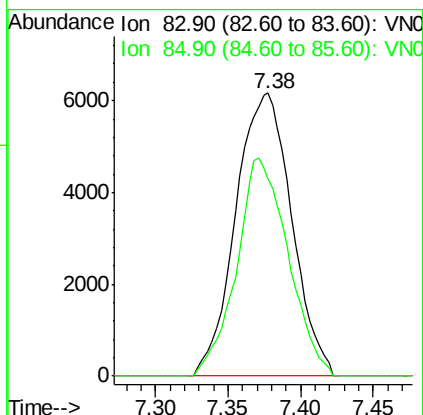
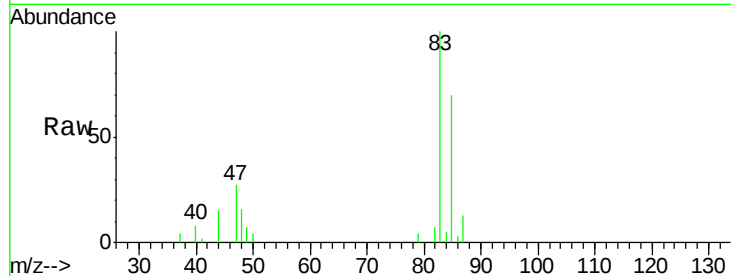




#30
Chloroform
Concen: 1.29 ug/l
RT: 7.38 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VN049952.D
Acq: 20 Jul 2018 7:33

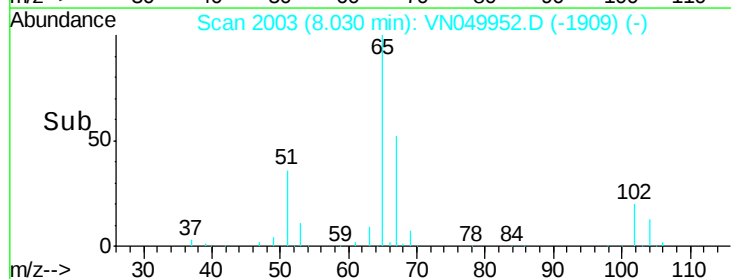
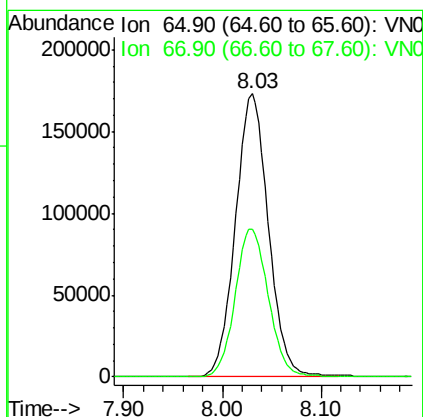
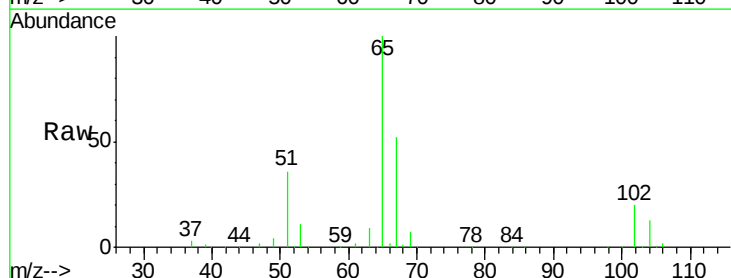
Instrument :
MSVOA_N
ClientSampleId :
SB3-L-12-7

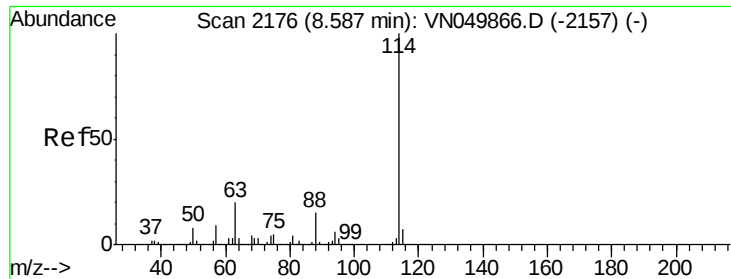
Tot Ion: 83 Resp: 16512
Ion Ratio Lower Upper
83 100
85 69.9 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 52.49 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049952.D
Acq: 20 Jul 2018 7:33

Tgt Ion: 65 Resp: 401168
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2

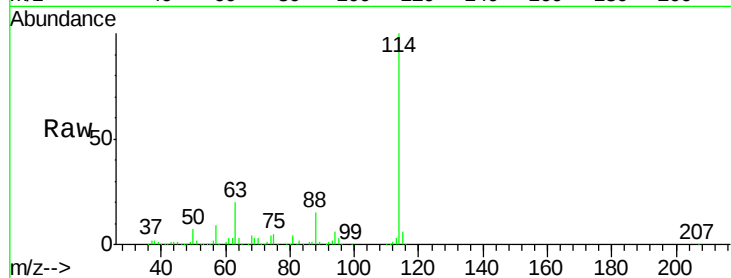




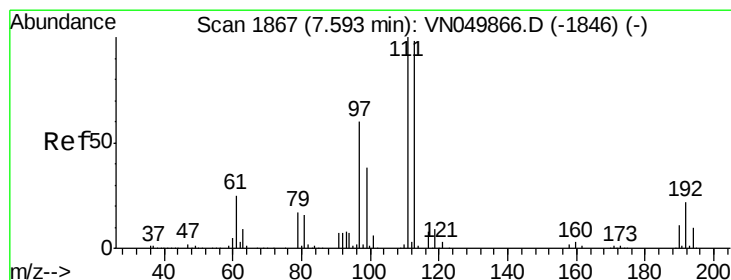
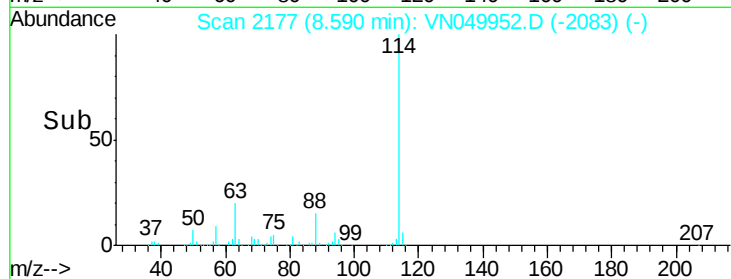
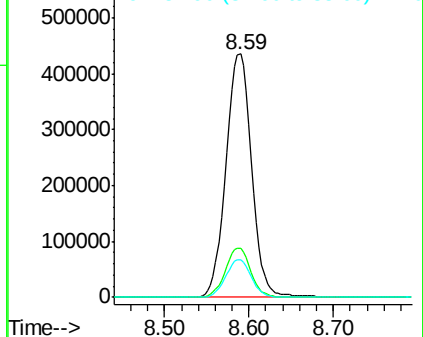
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049952.D
 Acq: 20 Jul 2018 7:33

Instrument :
 MSVOA_N
 ClientSampled :
 SB3-L-12-7

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.4	0.0	30.6

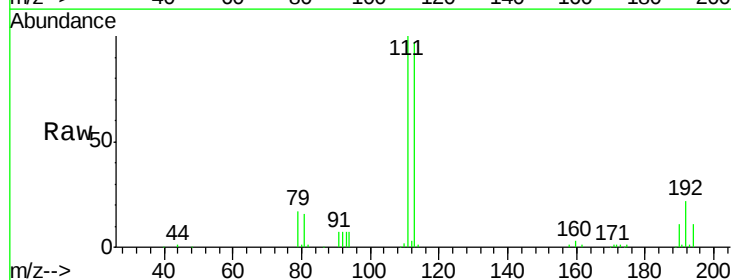


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

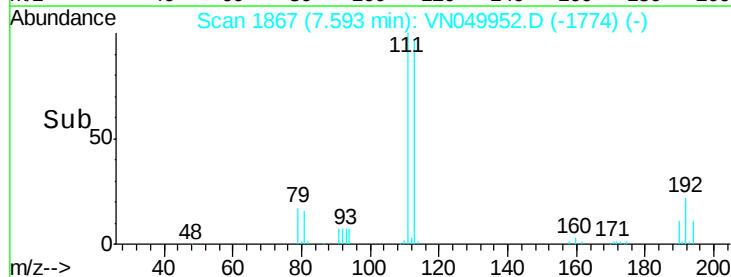
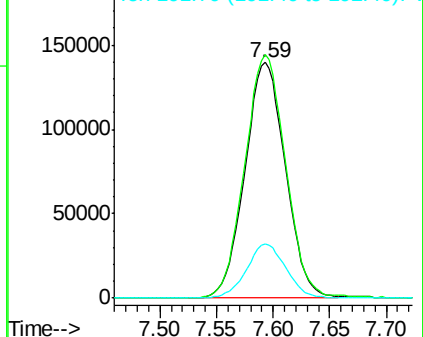


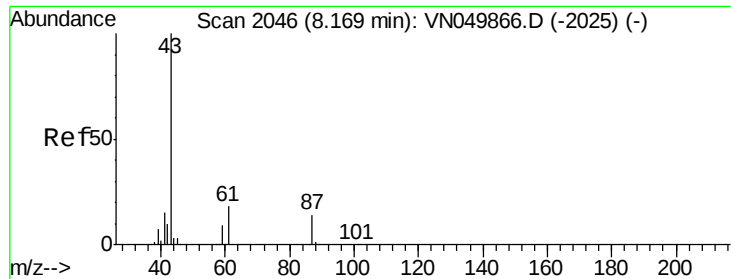
#35
 Dibromofluoromethane
 Concen: 44.86 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049952.D
 Acq: 20 Jul 2018 7:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.8	122.8
192	22.5	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





#43

Isopropyl Acetate

Concen: 17.93 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.00 min

Lab File: VN049952.D

Acq: 20 Jul 2018 7:33

Instrument :

MSVOA_N

ClientSampleId :

SB3-L-12-7

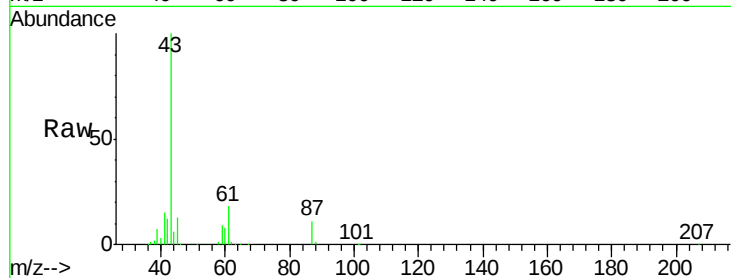
Tot Ion: 43 Resp: 221249

Ion Ratio Lower Upper

43 100

61 16.9 14.9 22.3

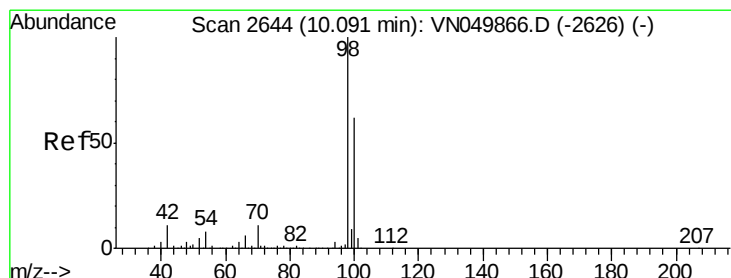
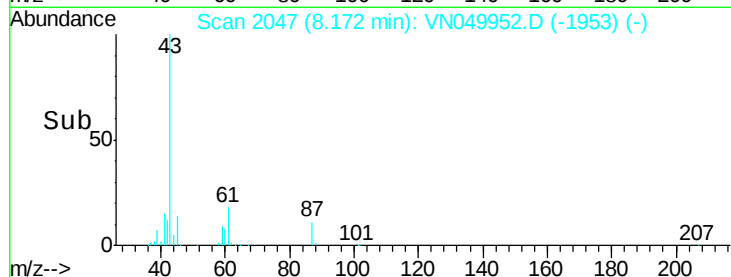
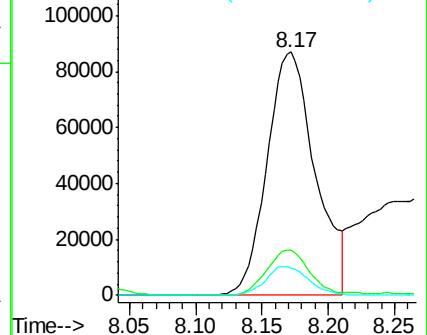
87 10.7 10.0 15.0



Abundance Ion 43.00 (42.70 to 43.70): VN049866.D (-2025) (-)

Ion 61.00 (60.70 to 61.70): VN049866.D (-2025) (-)

Ion 87.00 (86.70 to 87.70): VN049866.D (-2025) (-)



#50

Toluene-d8

Concen: 44.38 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN049952.D

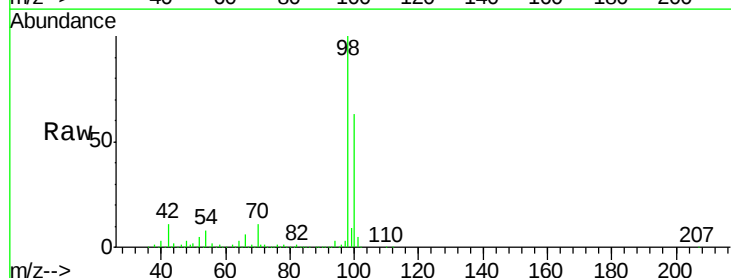
Acq: 20 Jul 2018 7:33

Tgt Ion: 98 Resp: 1255865

Ion Ratio Lower Upper

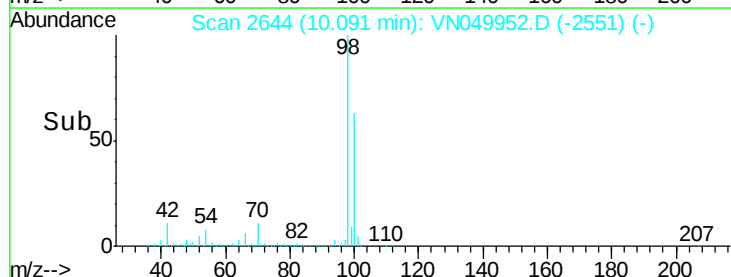
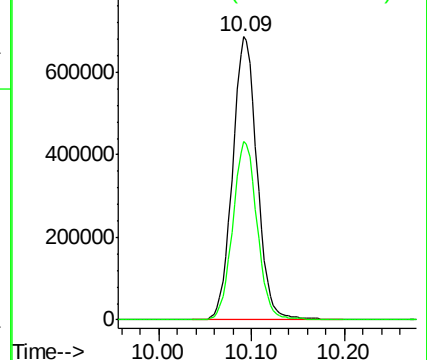
98 100

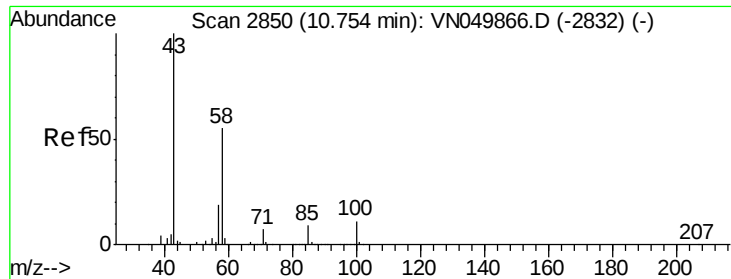
100 62.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN049866.D (-2626) (-)

Ion 100.00 (99.70 to 100.70): VN049866.D (-2626) (-)





#59

2-Hexanone

Concen: 3.49 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN049952.D

Acq: 20 Jul 2018 7:33

Instrument :

MSVOA_N

ClientSampled :

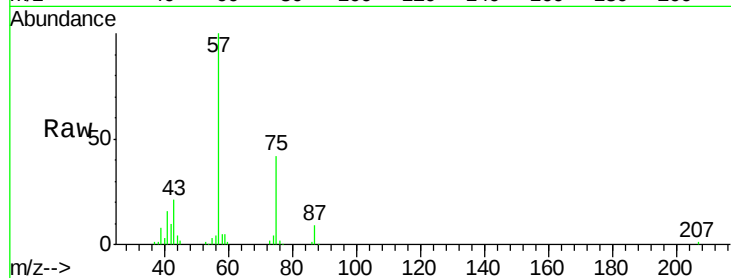
SB3-L-12-7

Tot Ion: 43 Resp: 16178

Ion Ratio Lower Upper

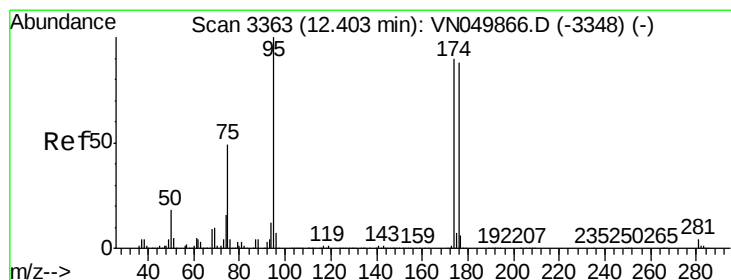
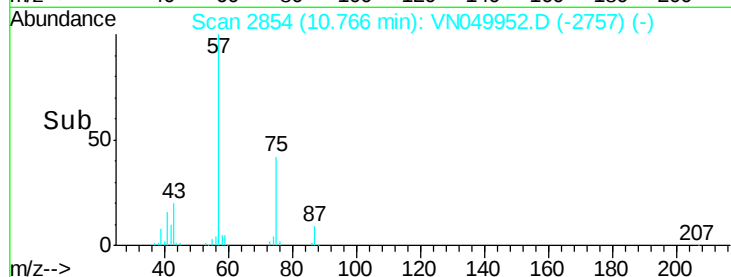
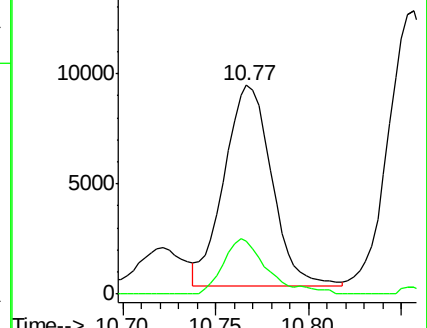
43 100

58 25.7 27.8 83.4#



Abundance Ion 43.00 (42.70 to 43.70): VN049866.D (-2832) (-)

Ion 58.00 (57.70 to 58.70): VN049866.D (-2832) (-)



#62

4-Bromofluorobenzene

Concen: 35.84 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049952.D

Acq: 20 Jul 2018 7:33

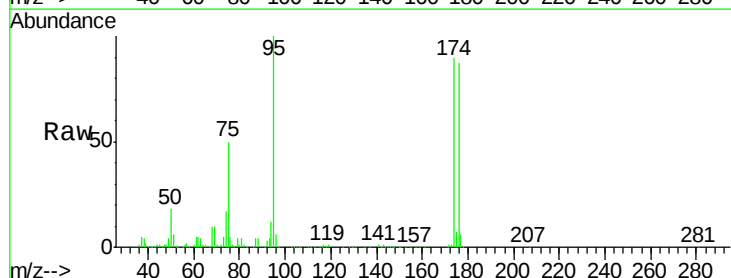
Tgt Ion: 95 Resp: 349307

Ion Ratio Lower Upper

95 100

174 91.6 0.0 179.6

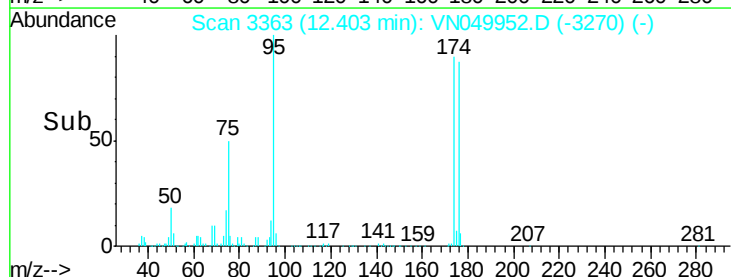
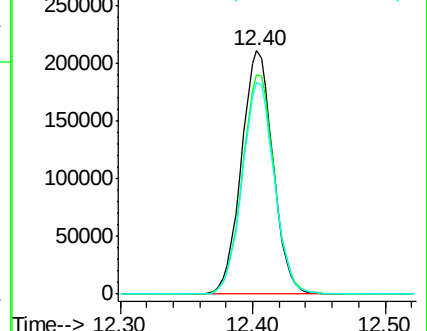
176 88.0 0.0 174.0

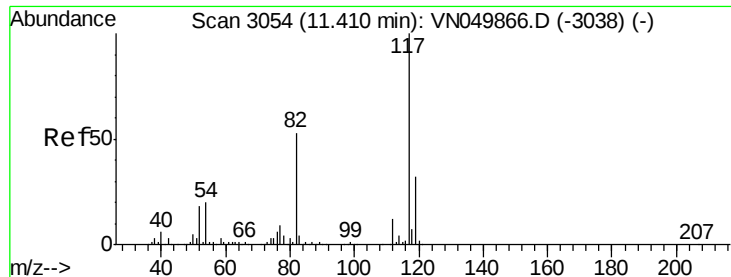


Abundance Ion 94.90 (94.60 to 95.60): VN049866.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN049866.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN049866.D (-3348) (-)

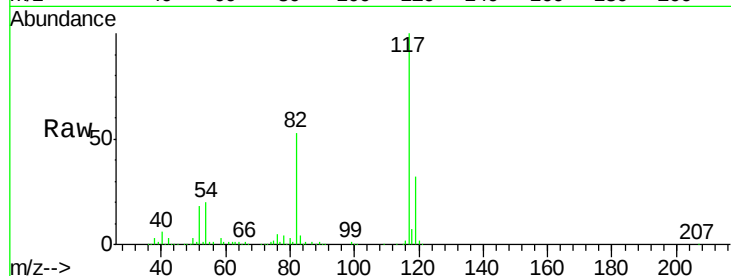




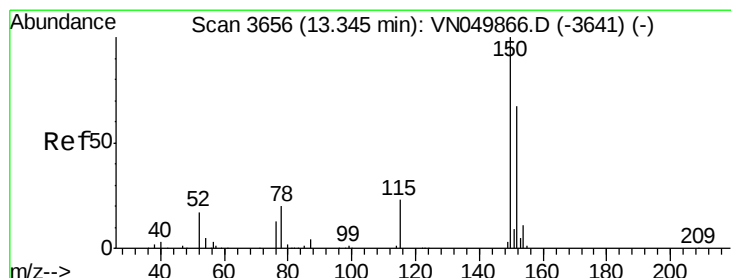
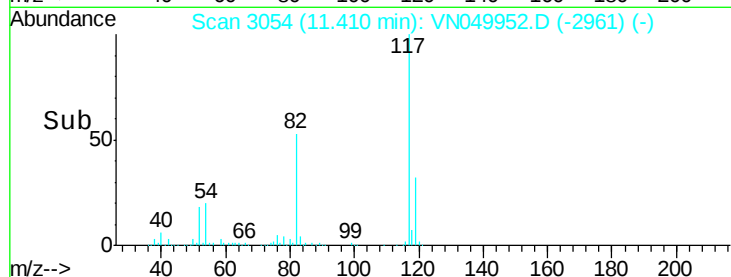
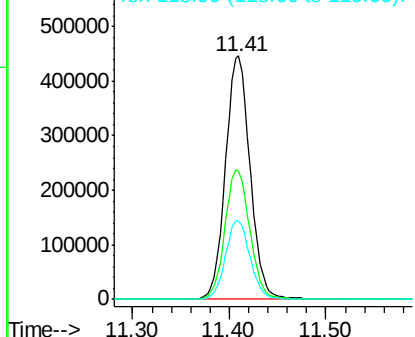
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049952.D
Acq: 20 Jul 2018 7:33

Instrument :
MSVOA_N
ClientSampleId :
SB3-L-12-7

Tot Ion:117 Resp: 788370
Ion Ratio Lower Upper
117 100
82 52.7 41.9 62.9
119 32.4 25.4 38.2

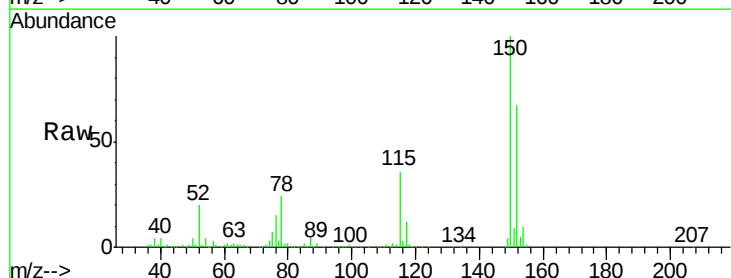


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

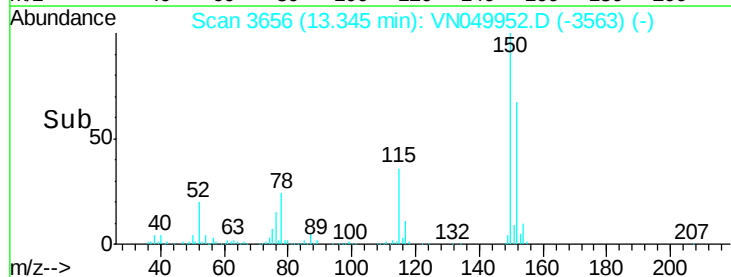
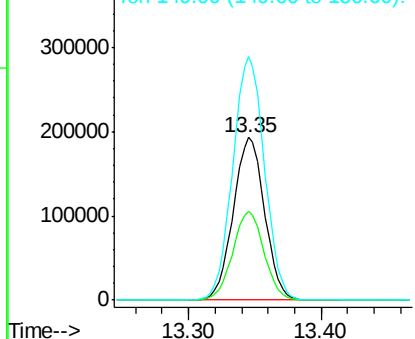


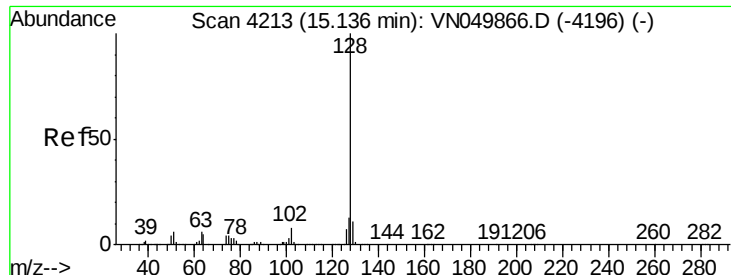
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049952.D
Acq: 20 Jul 2018 7:33

Tgt Ion:152 Resp: 315914
Ion Ratio Lower Upper
152 100
115 54.6 28.1 84.2
150 151.8 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: 21.64 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049952.D

Acq: 20 Jul 2018 7:33

Instrument :

MSVOA_N

ClientSampleId :

SB3-L-12-7

Tot Ion:128 Resp: 281876

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

129 11.1 8.6 13.0

