

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062018\
 Data File : VN049442.D
 Acq On : 20 Jun 2018 17:55
 Operator : MD\SY
 Sample : J3575-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12

Quant Time: Jun 21 02:02:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1197707	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1884182	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1550232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	477799	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	799046	50.30	ug/l	0.00
Spiked Amount			Recovery	=	100.60%	
35) Dibromofluoromethane	7.59	113	697386	45.75	ug/l	0.00
Spiked Amount			Recovery	=	91.50%	
50) Toluene-d8	10.09	98	2561583	44.13	ug/l	0.00
Spiked Amount			Recovery	=	88.26%	
62) 4-Bromofluorobenzene	12.40	95	665454	34.67	ug/l	0.00
Spiked Amount			Recovery	=	69.34%	

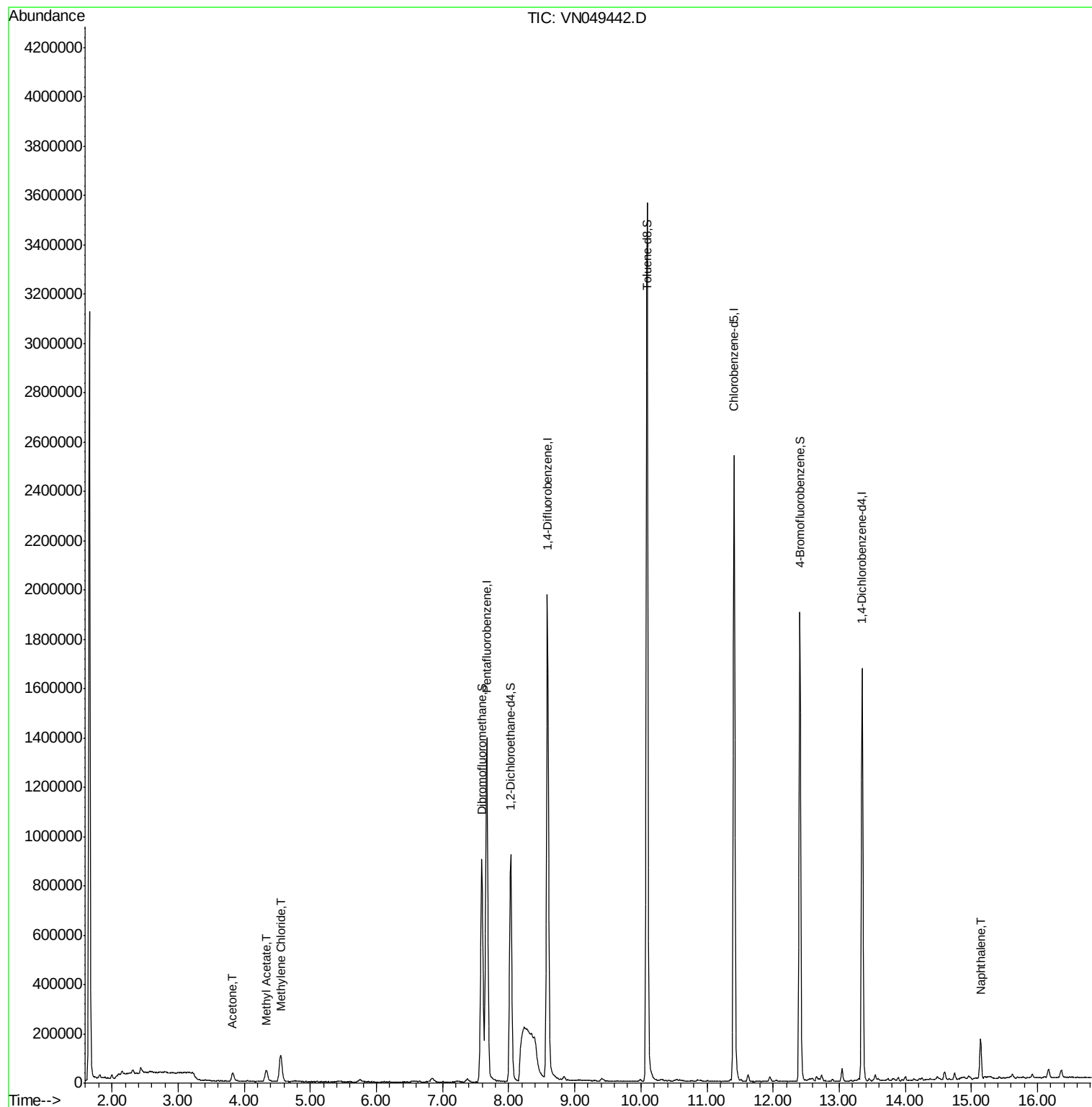
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	56521	14.65	ug/l	100
18) Methyl Acetate	4.34	43	90964	7.73	ug/l	93
20) Methylene Chloride	4.55	84	83142	5.16	ug/l	87
95) Naphthalene	15.14	128	144543	12.67	ug/l	99

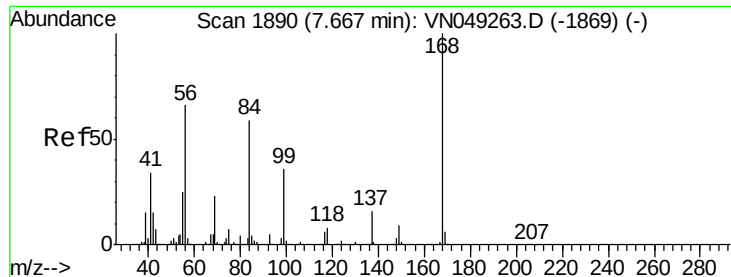
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN049442.D

Acq: 20 Jun 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

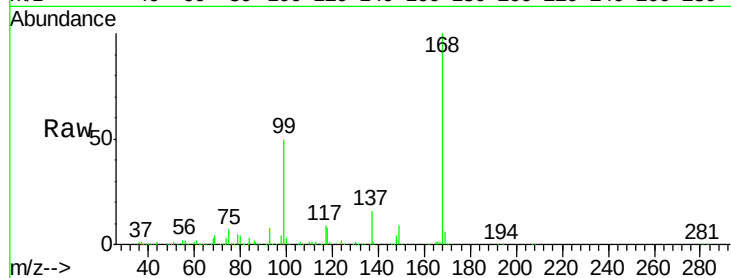
TP-12

Tot Ion:168 Resp: 1197707

Ion Ratio Lower Upper

168 100

99 50.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

300000

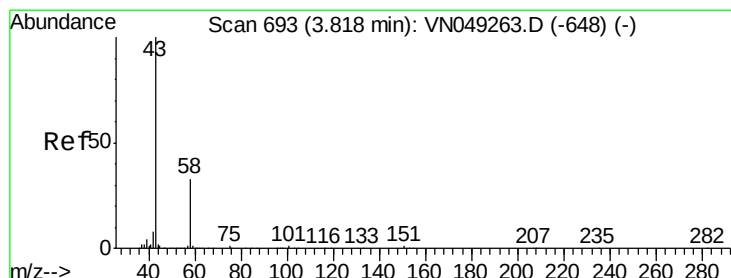
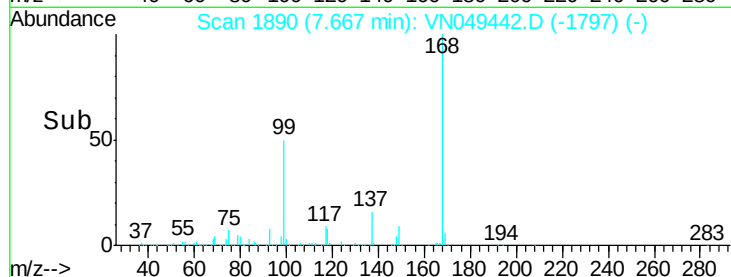
200000

100000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 14.65 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049442.D

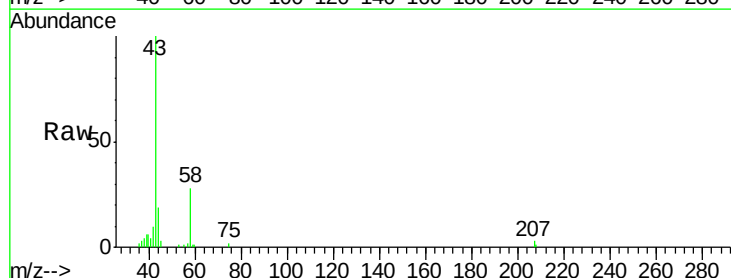
Acq: 20 Jun 2018 17:55

Tgt Ion: 43 Resp: 56521

Ion Ratio Lower Upper

43 100

58 28.1 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

20000

15000

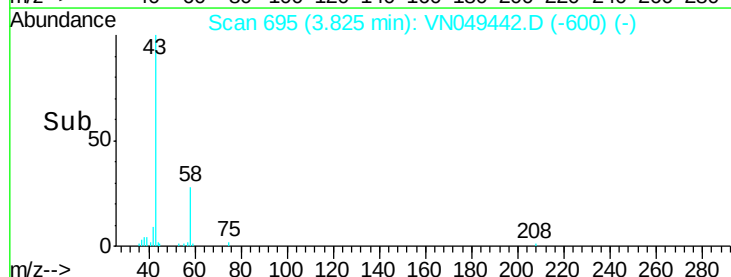
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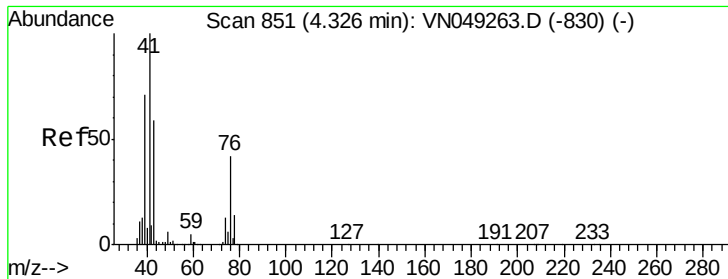
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0

Time-->

3.70 3.80 3.90

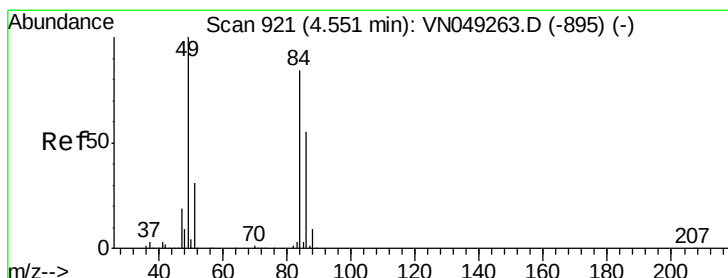
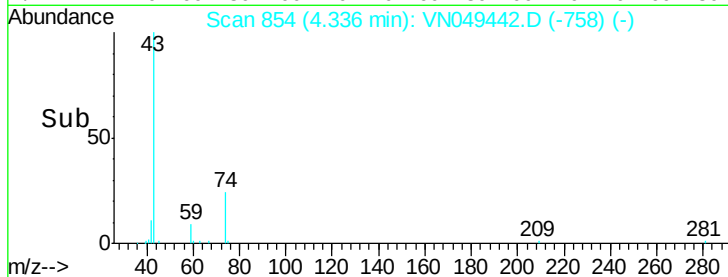
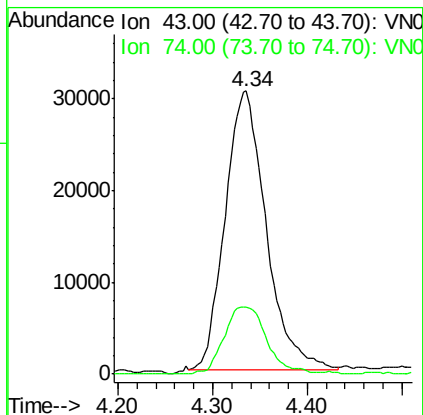
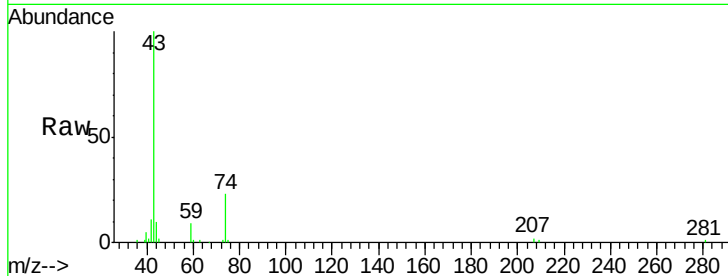




#18
Methvl Acetate
Concen: 7.73 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049442.D
Acq: 20 Jun 2018 17:55

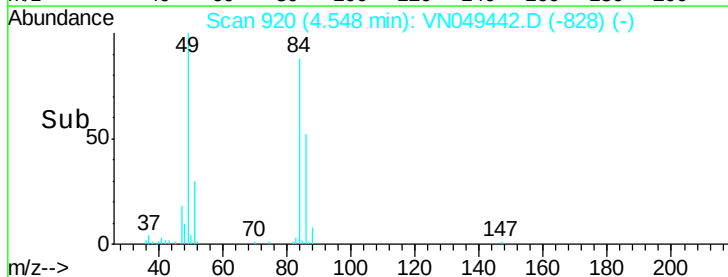
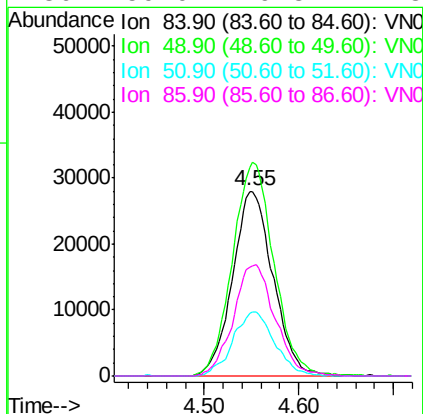
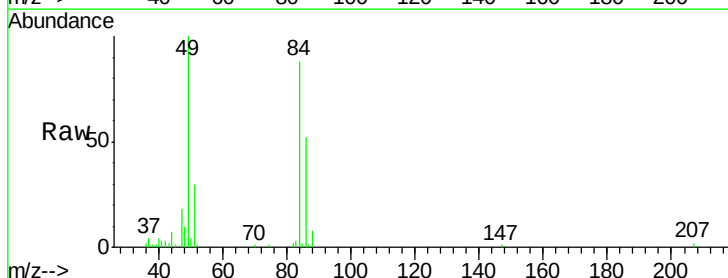
Instrument :
MSVOA_N
ClientSampled :
TP-12

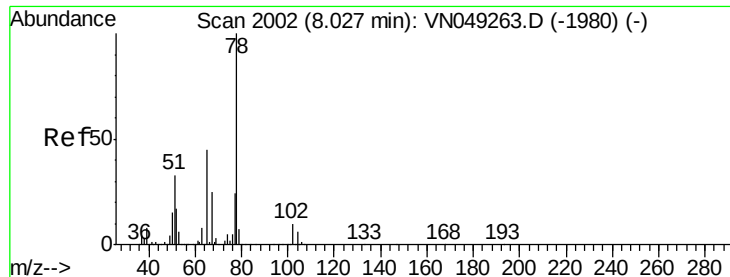
Tot Ion: 43 Resp: 90964
Ion Ratio Lower Upper
43 100
74 25.2 17.4 26.0



#20
Methylene Chloride
Concen: 5.16 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049442.D
Acq: 20 Jun 2018 17:55

Tgt Ion: 84 Resp: 83142
Ion Ratio Lower Upper
84 100
49 113.1 106.9 160.3
51 33.9 32.7 49.1
86 59.0 49.8 74.8

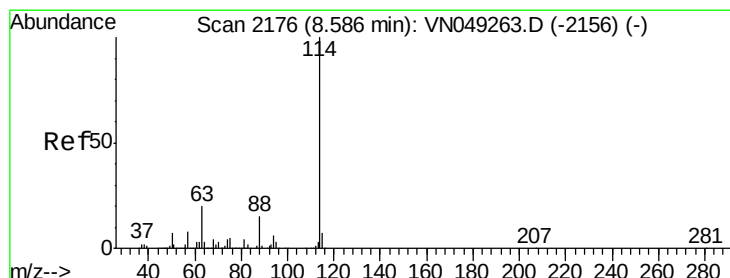
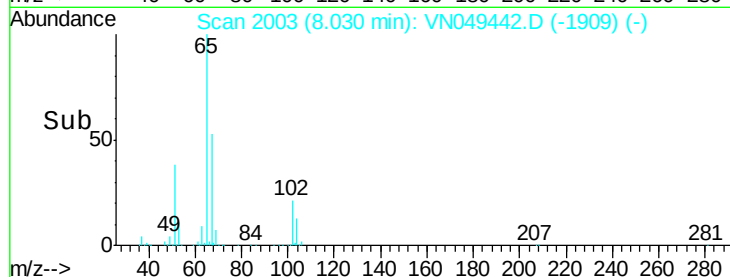
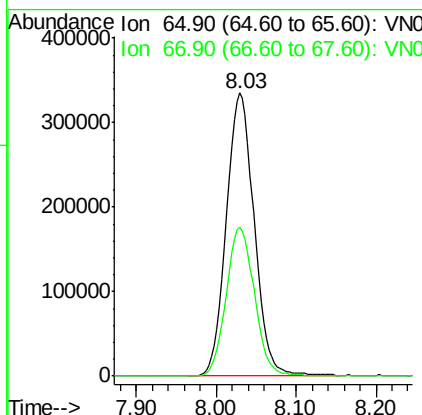
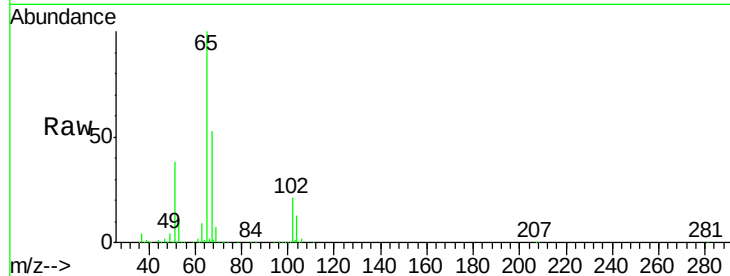




#33
 1,2-Dichloroethane-d4
 Concen: 50.30 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049442.D
 Acq: 20 Jun 2018 17:55

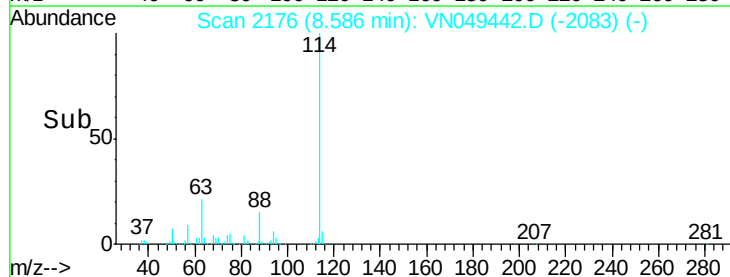
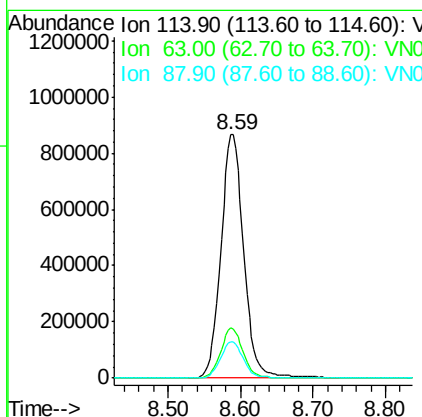
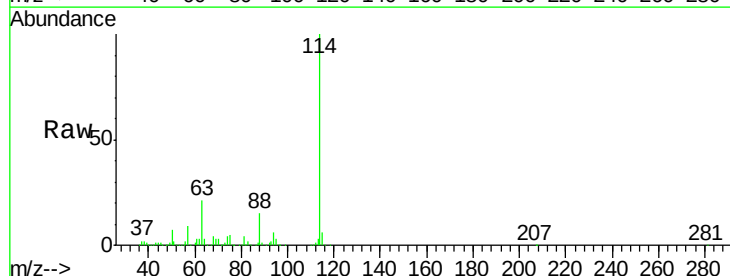
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12

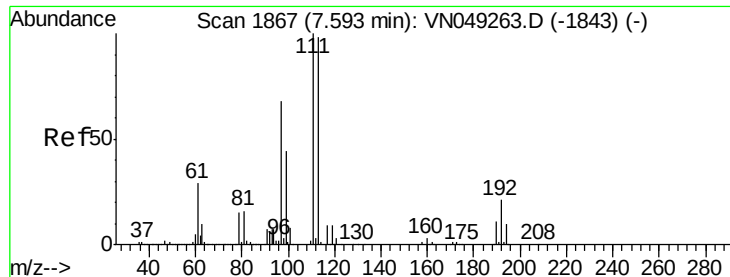
Tot Ion: 65 Resp: 799046
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049442.D
 Acq: 20 Jun 2018 17:55

Tgt Ion: 114 Resp: 1884182
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 44.4
 88 15.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 45.75 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049442.D

Acq: 20 Jun 2018 17:55

Instrument :

MSVOA_N

ClientSampled :

TP-12

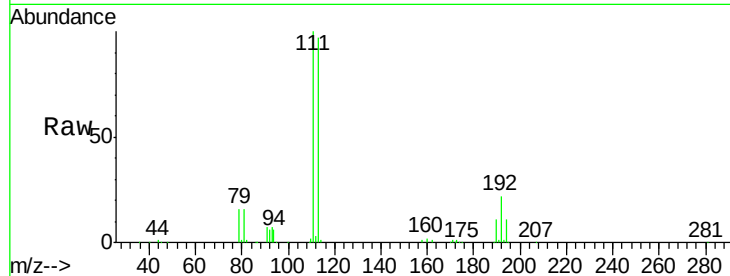
Tot Ion:113 Resp: 697386

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

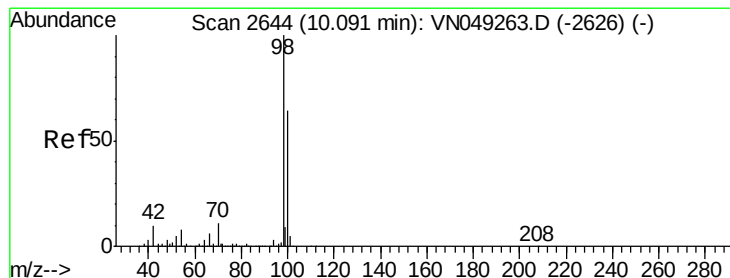
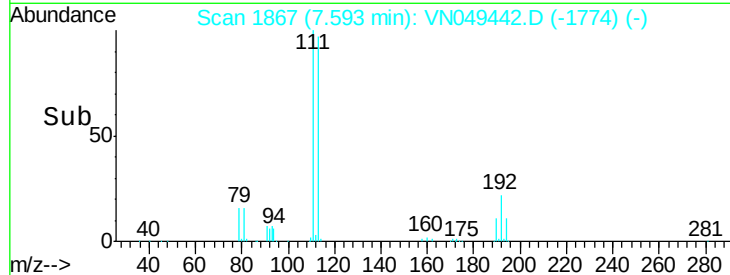
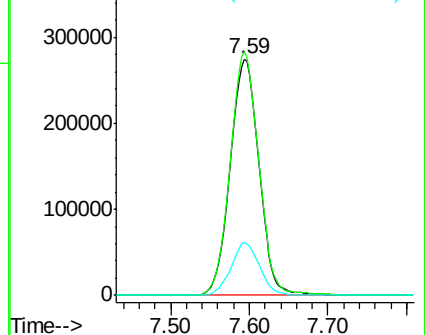
192 22.0 15.0 22.6



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: 44.13 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049442.D

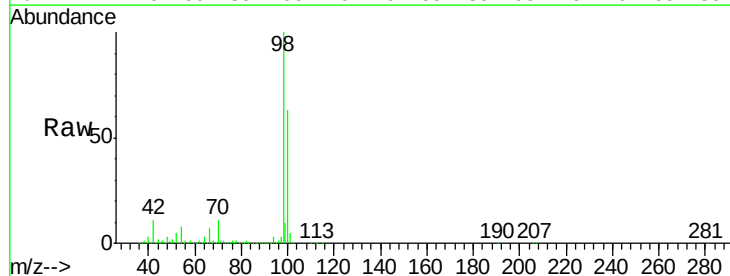
Acq: 20 Jun 2018 17:55

Tgt Ion: 98 Resp: 2561583

Ion Ratio Lower Upper

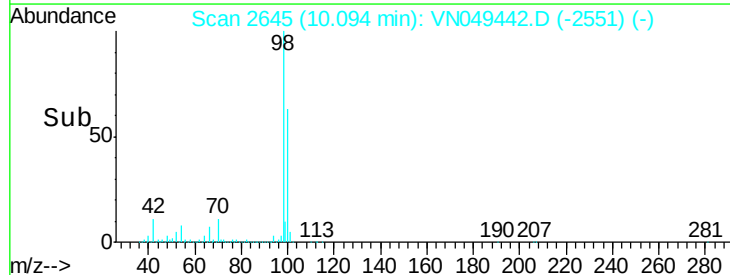
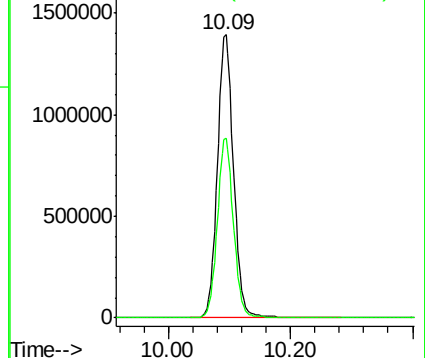
98 100

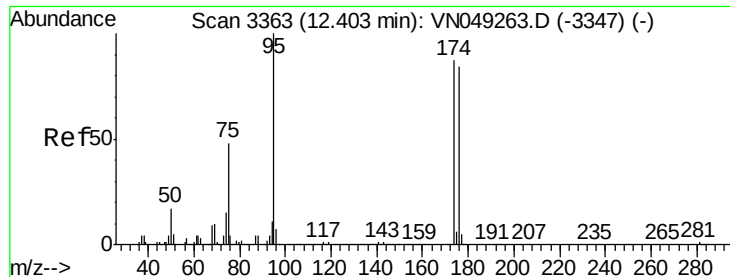
100 63.3 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

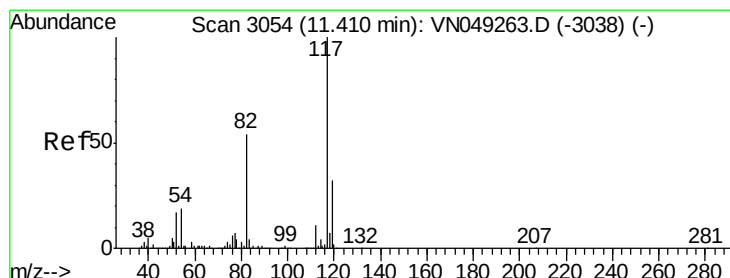
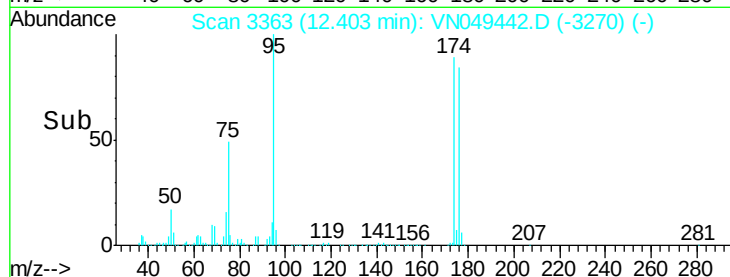
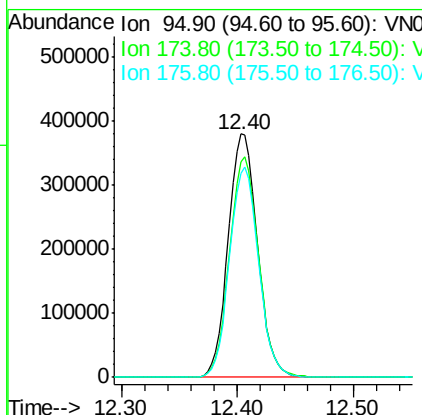
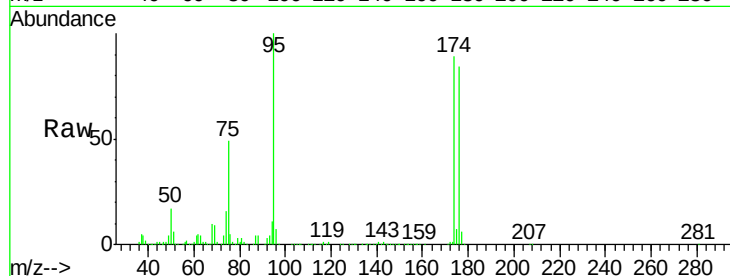




#62
4-Bromofluorobenzene
Concen: 34.67 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049442.D
Acq: 20 Jun 2018 17:55

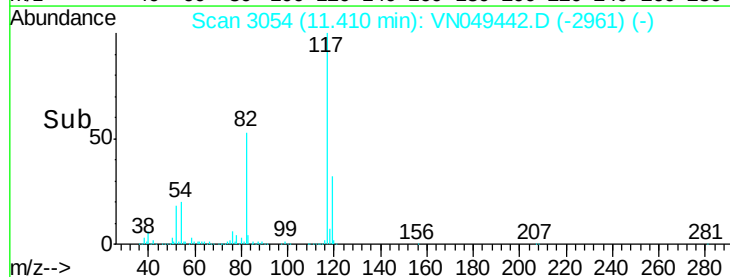
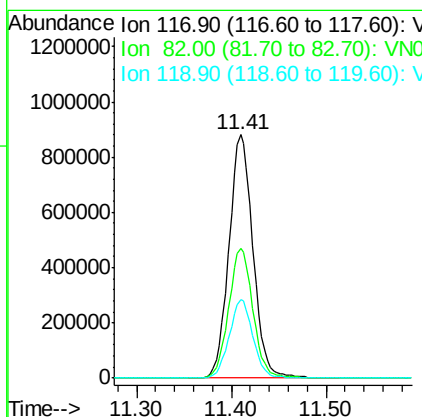
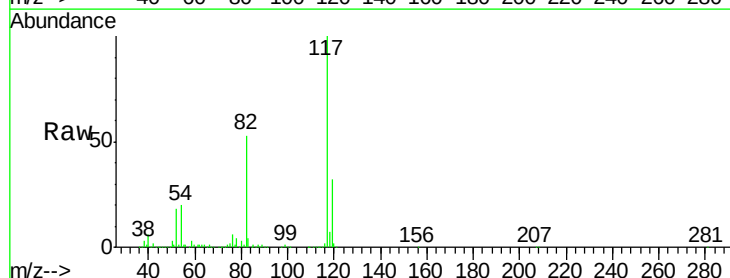
Instrument :
MSVOA_N
ClientSampleId :
TP-12

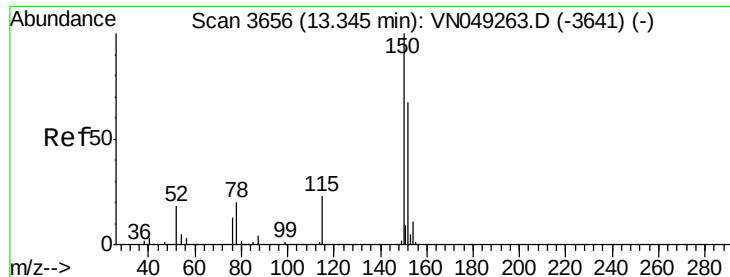
Tot Ion: 95 Resp: 665454
Ion Ratio Lower Upper
95 100
174 90.0 0.0 165.6
176 85.5 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049442.D
Acq: 20 Jun 2018 17:55

Tgt Ion: 117 Resp: 1550232
Ion Ratio Lower Upper
117 100
82 53.4 45.9 68.9
119 32.2 25.5 38.3

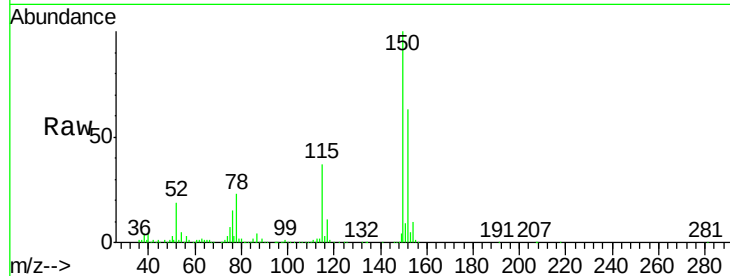




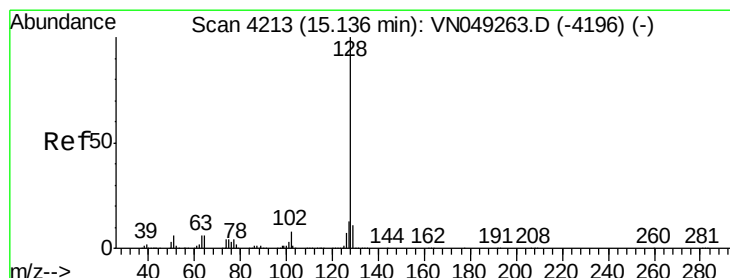
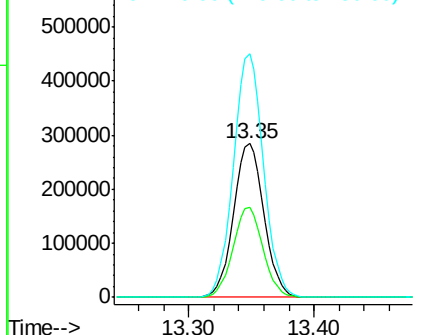
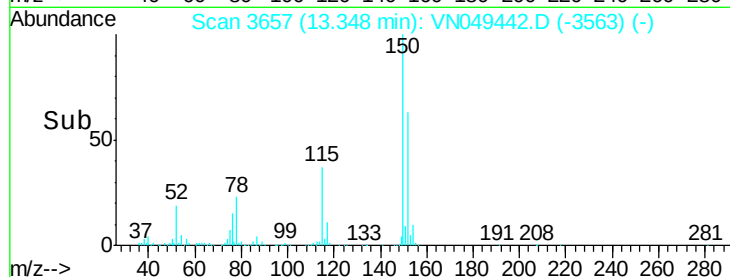
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.35 min Scan# 3657
 Delta R.T. 0.00 min
 Lab File: VN049442.D
 Acq: 20 Jun 2018 17:55

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12

Tot Ion:152 Resp: 477799
 Ion Ratio Lower Upper
 152 100
 115 57.7 28.7 86.1
 150 156.9 0.0 351.0

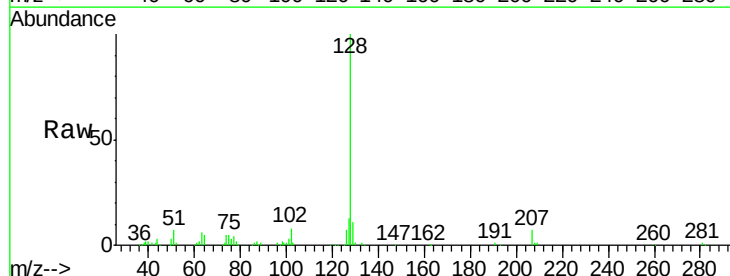


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#95
 Naphthalene
 Concen: 12.67 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN049442.D
 Acq: 20 Jun 2018 17:55

Tgt Ion:128 Resp: 144543
 Ion Ratio Lower Upper
 128 100
 127 13.7 10.6 16.0
 129 11.0 8.5 12.7



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

