

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070518\
 Data File : VN049721.D
 Acq On : 5 Jul 2018 18:43
 Operator : MD\SY
 Sample : PB110828ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110828ZHE#08

Quant Time: Jul 06 02:20:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

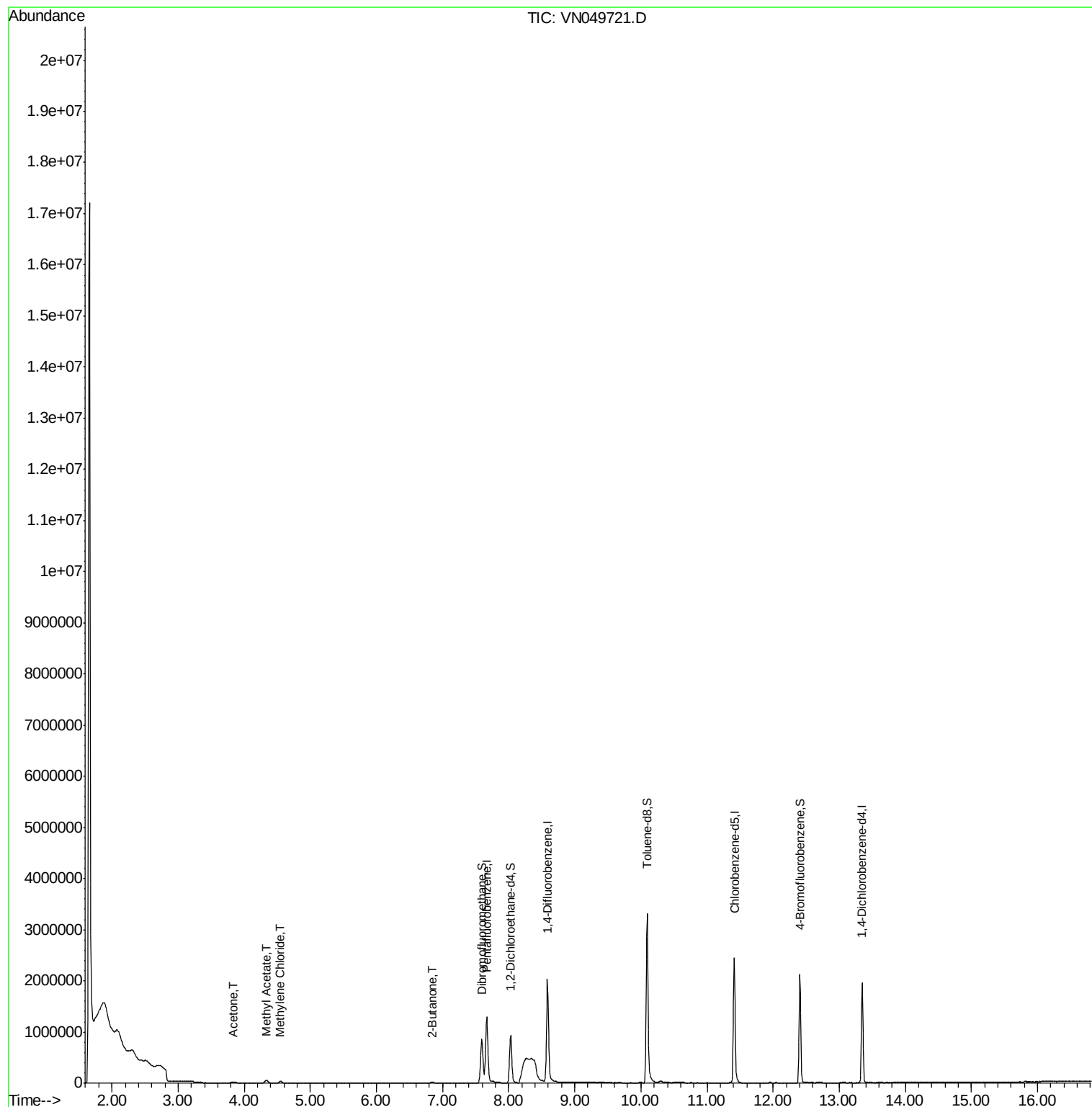
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1163135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1934733	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1550205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	565846	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	815824	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
35) Dibromofluoromethane	7.59	113	665340	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
50) Toluene-d8	10.09	98	2541483	44.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.78%	
62) 4-Bromofluorobenzene	12.41	95	710122	36.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.48%	
Target Compounds						
16) Acetone	3.83	43	33333	2.908	ug/l	99
18) Methyl Acetate	4.33	43	93896	1.632	ug/l	98
20) Methylene Chloride	4.55	84	20494	1.296	ug/l	96
25) 2-Butanone	6.84	43	7119	1.396	ug/l	89

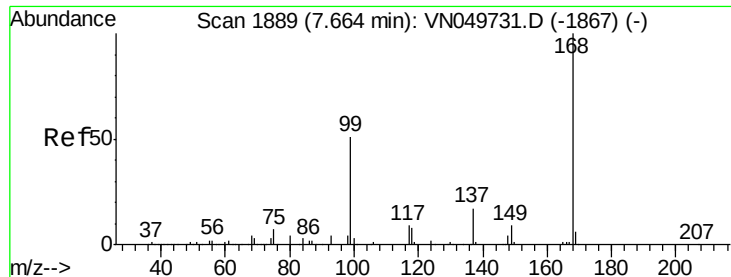
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070518\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049721.D

Acq: 5 Jul 2018 18:43

Instrument :

MSVOA_N

ClientSampleId :

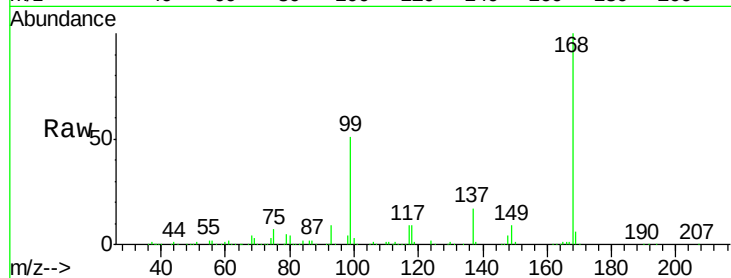
PB110828ZHE#08

Tot Ion:168 Resp: 1163135

Ion Ratio Lower Upper

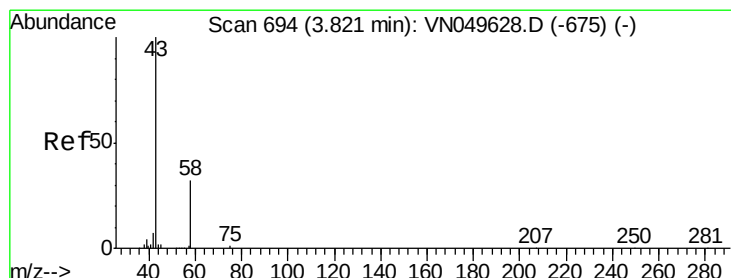
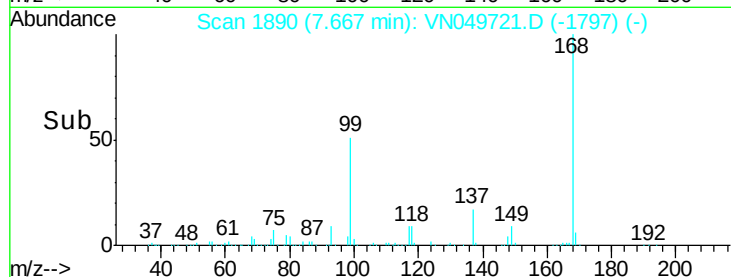
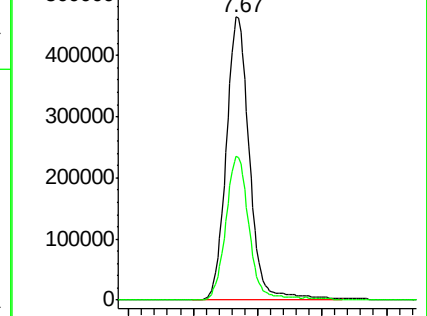
168 100

99 50.7 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 2.908 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049721.D

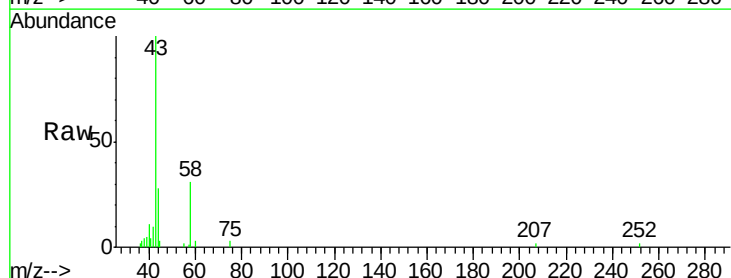
Acq: 5 Jul 2018 18:43

Tgt Ion: 43 Resp: 33333

Ion Ratio Lower Upper

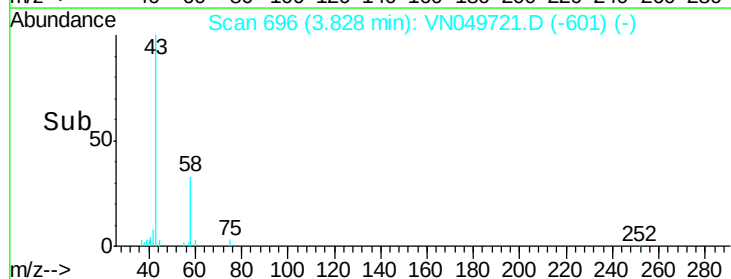
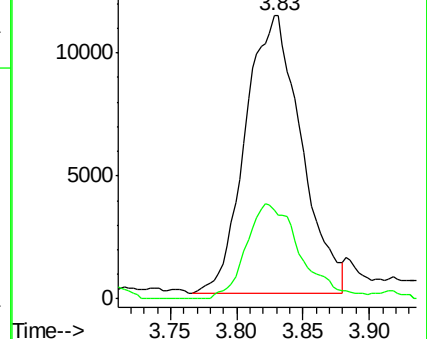
43 100

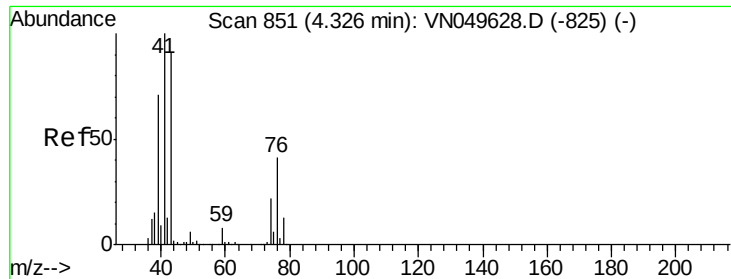
58 31.8 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

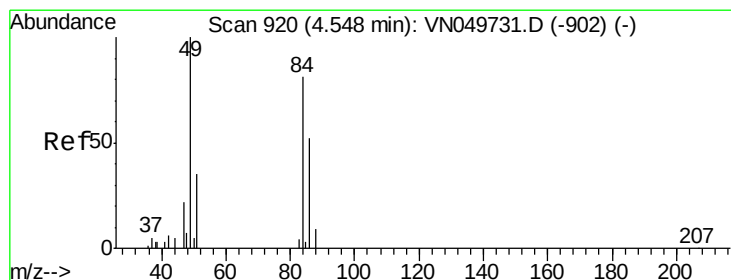
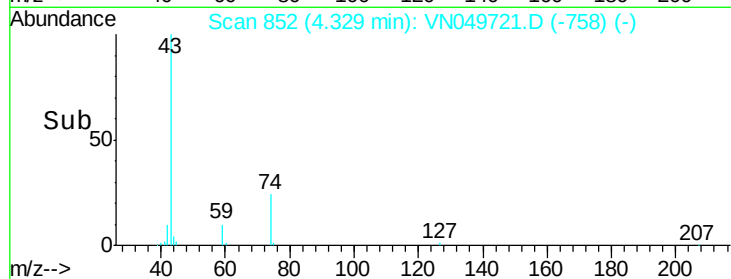
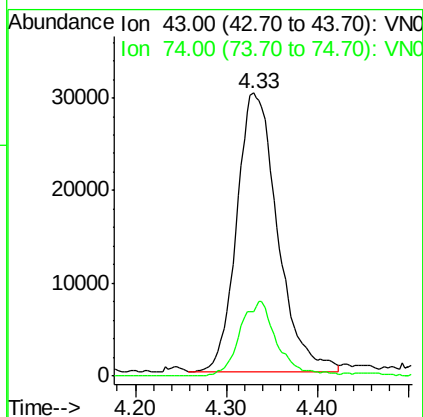
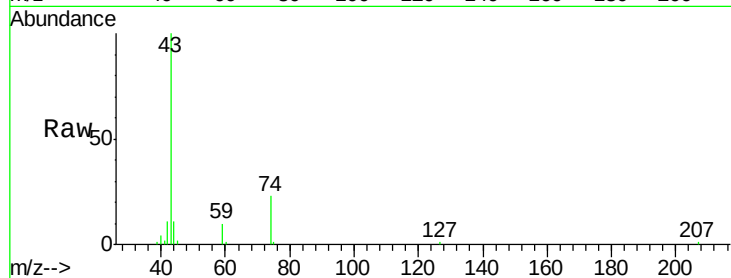




#18
Methvl Acetate
Concen: 1.632 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049721.D
Acq: 5 Jul 2018 18:43

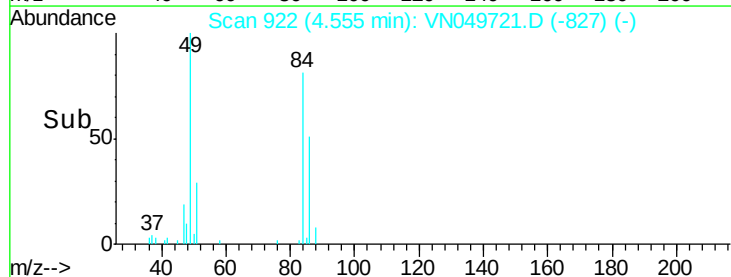
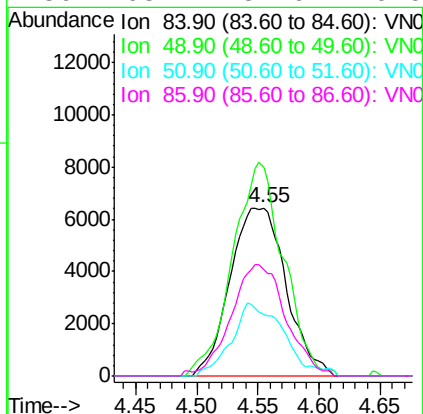
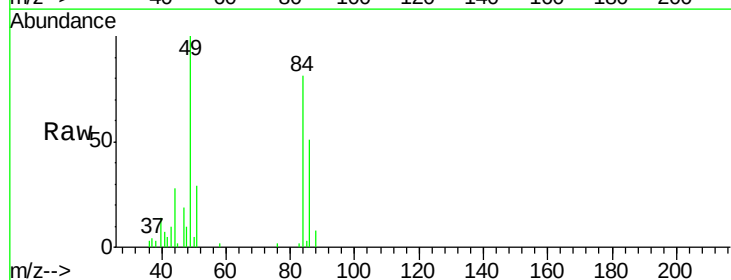
Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#08

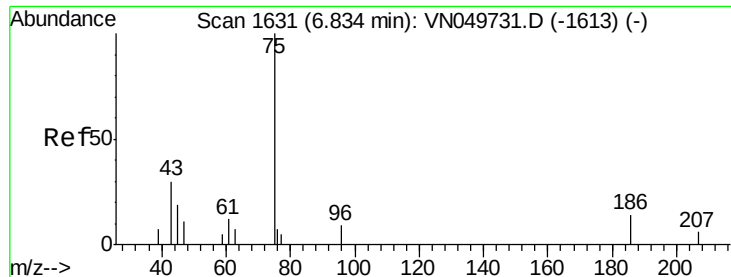
Tot Ion: 43 Resp: 93896
Ion Ratio Lower Upper
43 100
74 24.0 19.8 29.8



#20
Methylene Chloride
Concen: 1.296 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.01 min
Lab File: VN049721.D
Acq: 5 Jul 2018 18:43

Tgt Ion: 84 Resp: 20494
Ion Ratio Lower Upper
84 100
49 124.2 95.4 143.2
51 36.3 28.4 42.6
86 63.2 52.6 79.0





#25

2-Butanone

Concen: 1.396 ug/l

RT: 6.84 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VN049721.D

Acq: 5 Jul 2018 18:43

Instrument :

MSVOA_N

ClientSampleId :

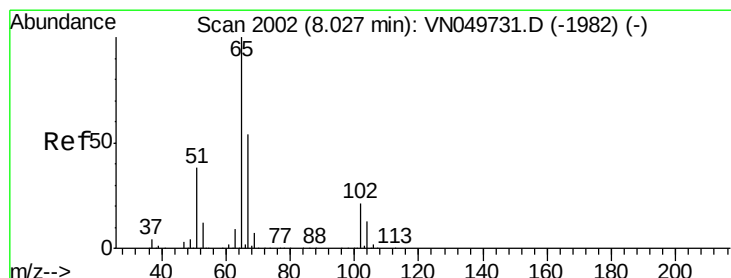
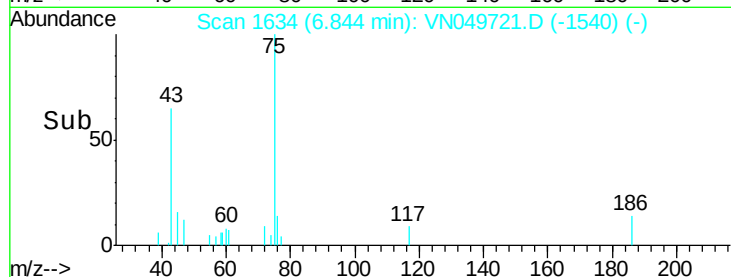
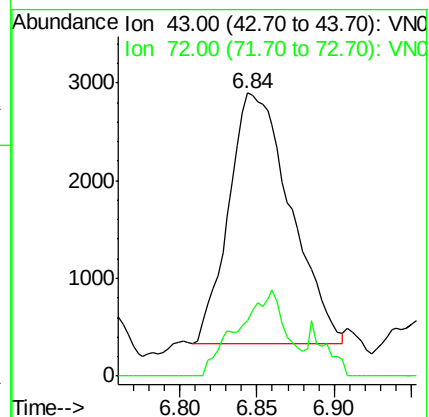
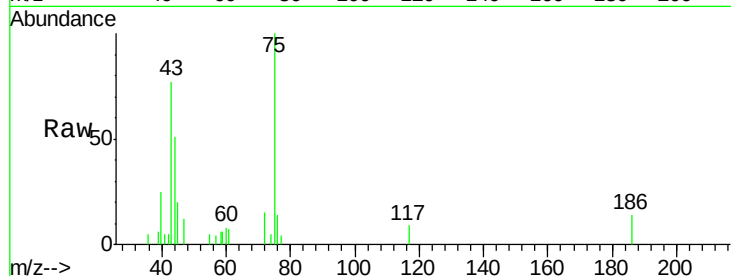
PB110828ZHE#08

Tot Ion: 43 Resp: 7119

Ion Ratio Lower Upper

43 100

72 22.1 22.1 33.1



#33

1,2-Dichloroethane-d4

Concen: 53.112 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049721.D

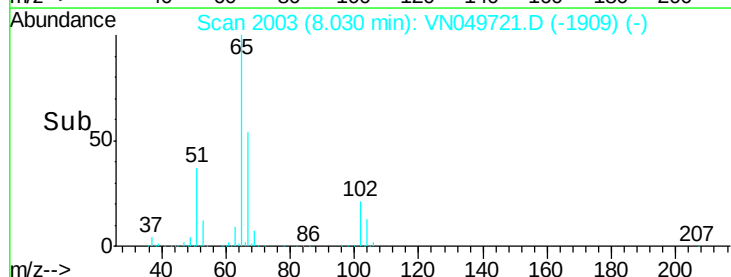
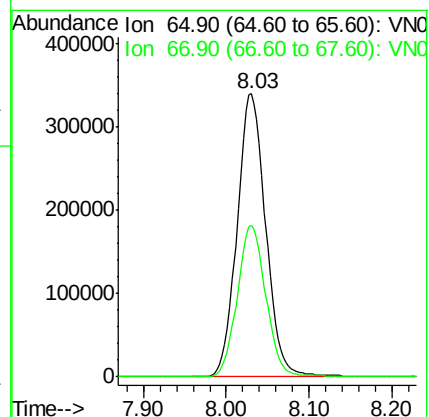
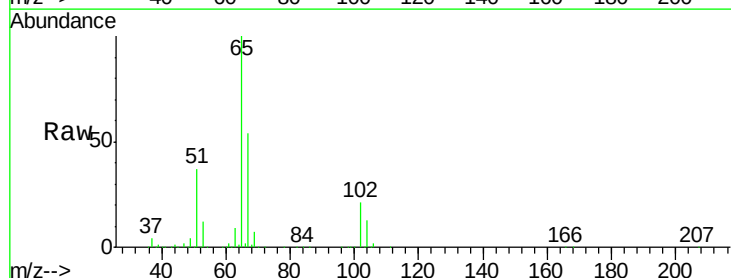
Acq: 5 Jul 2018 18:43

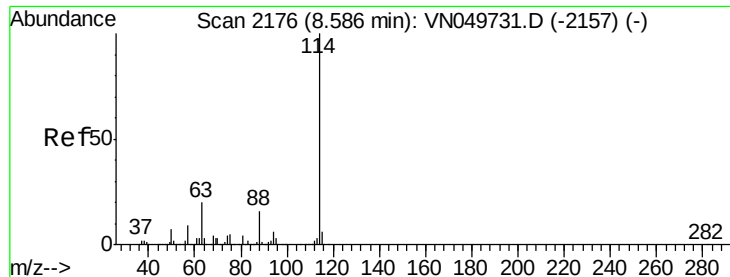
Tgt Ion: 65 Resp: 815824

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049721.D

Acq: 5 Jul 2018 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB110828ZHE#08

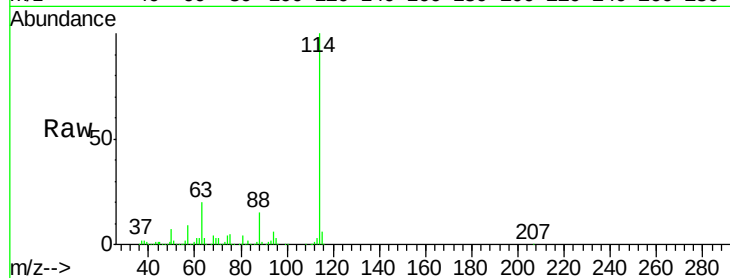
Tot Ion:114 Resp: 1934733

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.8

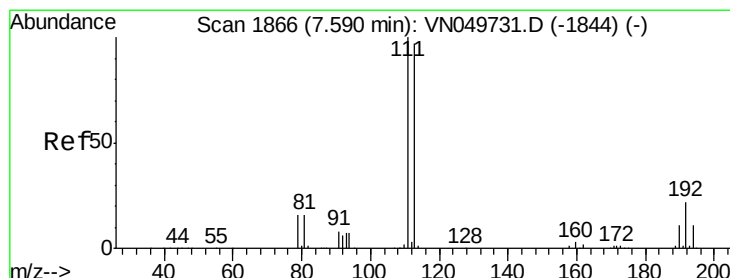
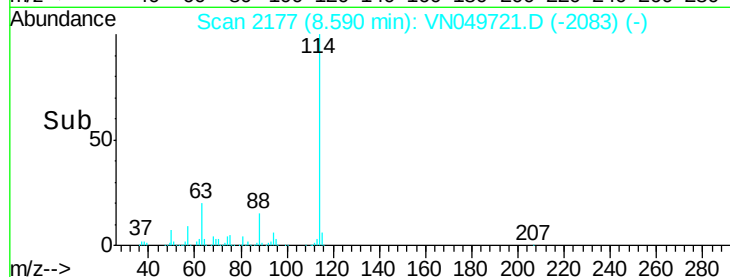
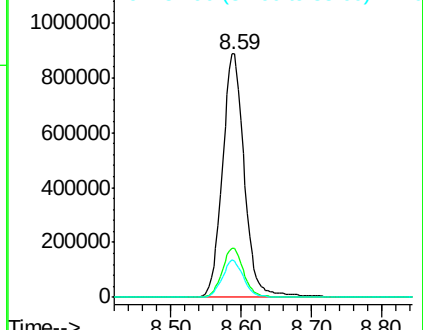
88 15.1 0.0 30.6



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: 45.999 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049721.D

Acq: 5 Jul 2018 18:43

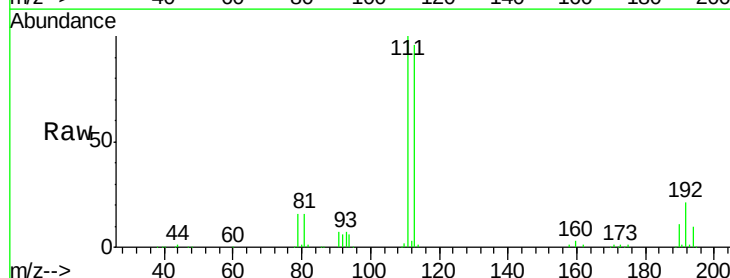
Tgt Ion:113 Resp: 665340

Ion Ratio Lower Upper

113 100

111 102.9 81.8 122.8

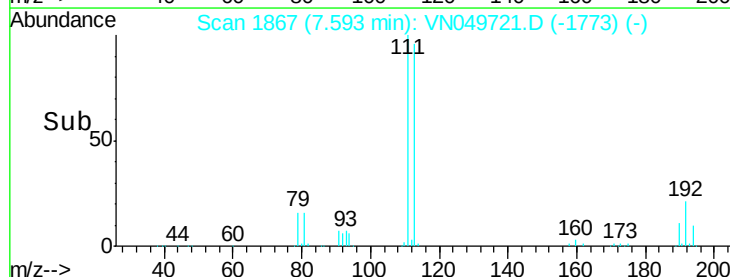
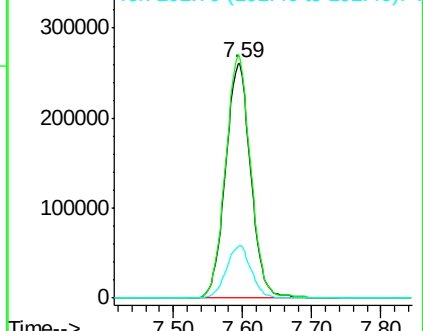
192 22.1 17.8 26.6

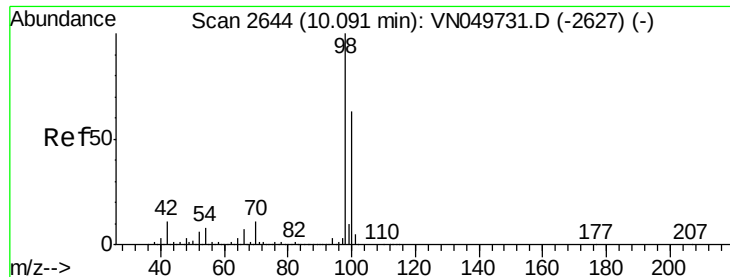


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.890 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049721.D

Acq: 5 Jul 2018 18:43

Instrument :

MSVOA_N

ClientSampleId :

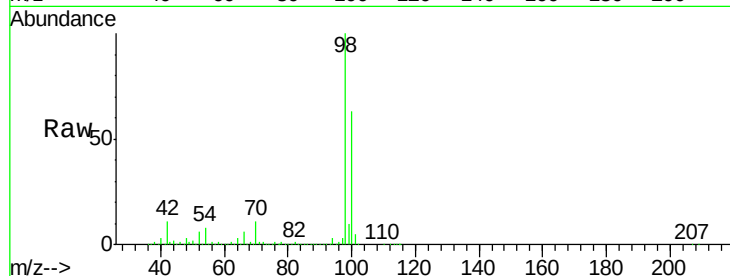
PB110828ZHE#08

Tot Ion: 98 Resp: 2541483

Ion Ratio Lower Upper

98 100

100 63.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

1500000

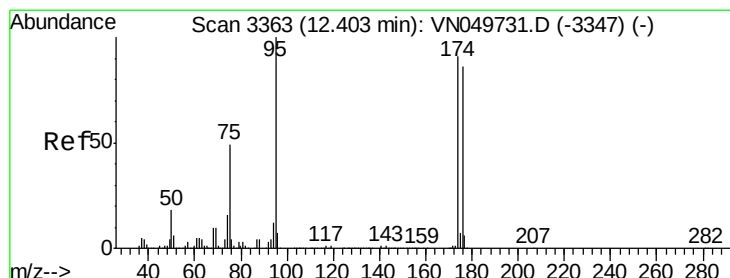
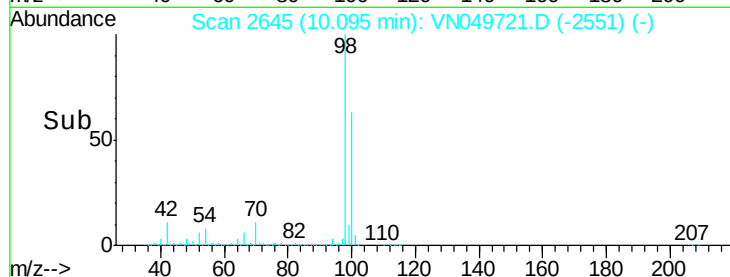
10.09

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 36.738 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049721.D

Acq: 5 Jul 2018 18:43

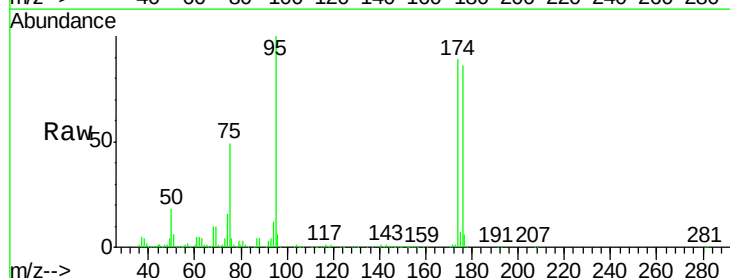
Tgt Ion: 95 Resp: 710122

Ion Ratio Lower Upper

95 100

174 90.4 0.0 179.6

176 86.6 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

500000

400000

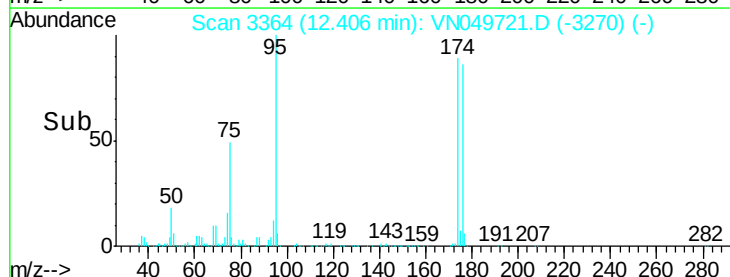
300000

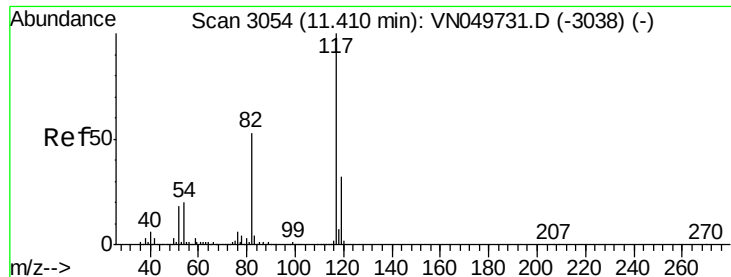
200000

100000

0

Time-->

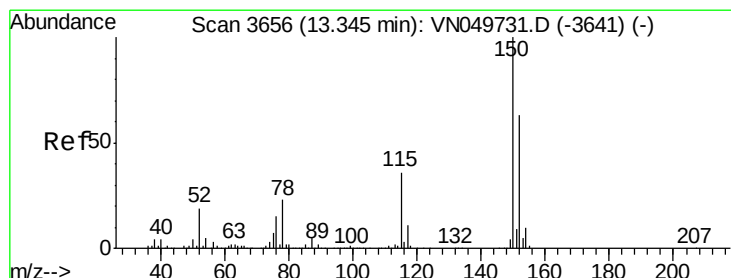
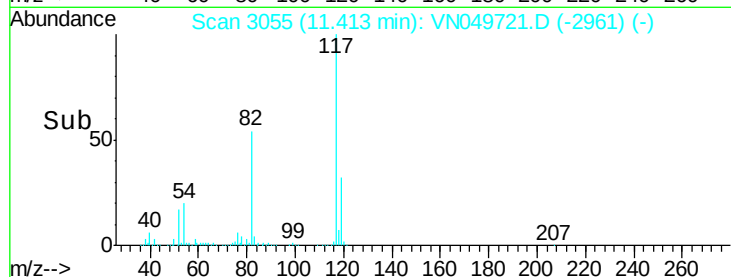
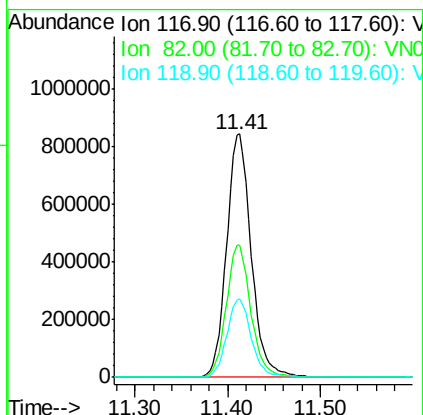
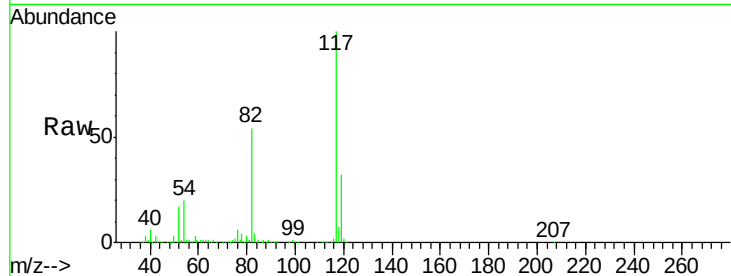




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3055
Delta R.T. 0.00 min
Lab File: VN049721.D
Acq: 5 Jul 2018 18:43

Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#08

Tot Ion:117 Resp: 1550205
Ion Ratio Lower Upper
117 100
82 54.0 41.9 62.9
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049721.D
Acq: 5 Jul 2018 18:43

Tgt Ion:152 Resp: 565846
Ion Ratio Lower Upper
152 100
115 55.7 28.1 84.2
150 157.6 0.0 347.6

