

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070518\
 Data File : VN049722.D
 Acq On : 5 Jul 2018 19:09
 Operator : MD\SY
 Sample : PB110828ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110828ZHE#09

Quant Time: Jul 06 02:23:06 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

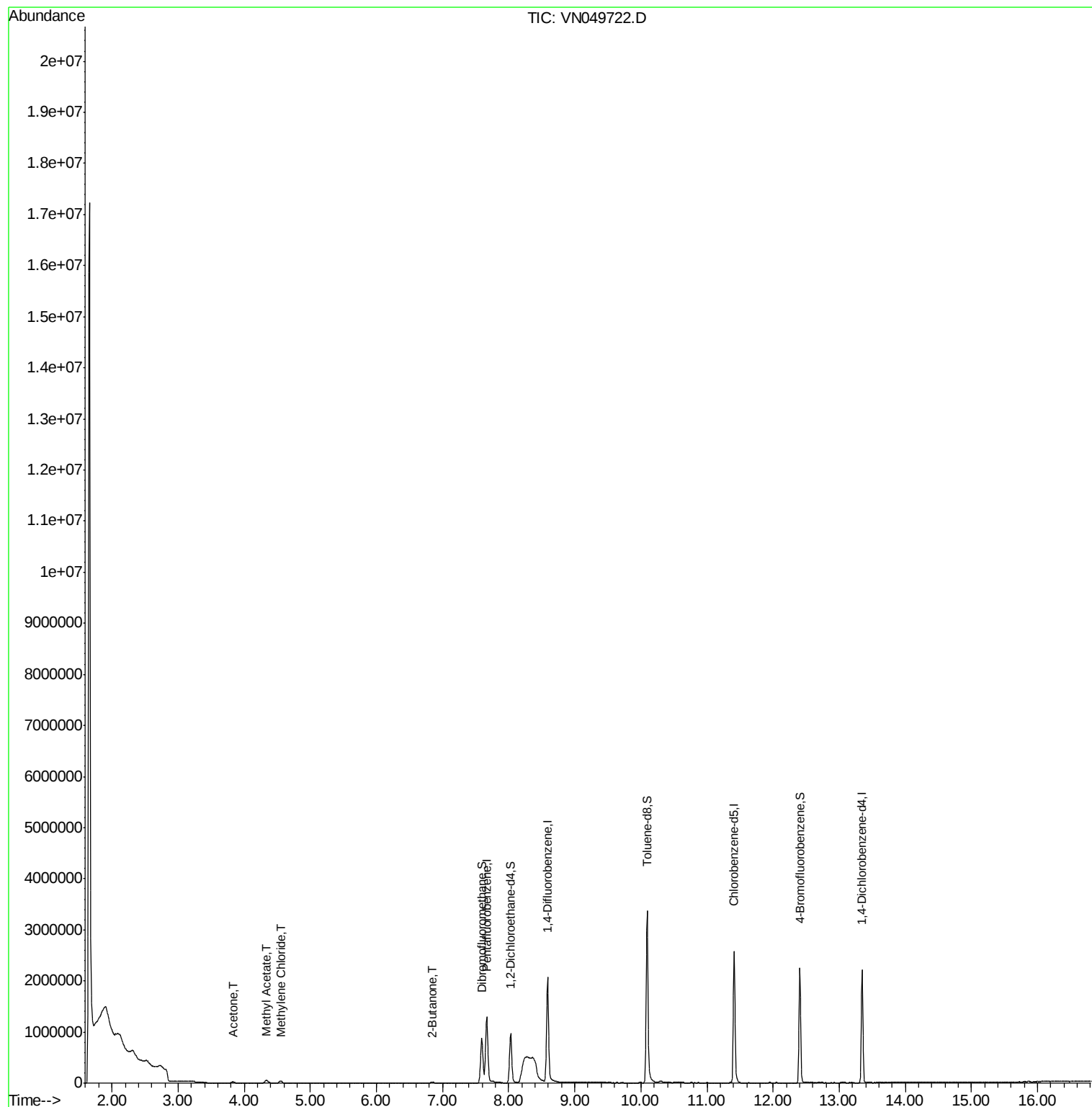
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1141877	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1961606	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1621640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	627143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	841878	55.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.66%	
35) Dibromofluoromethane	7.59	113	673219	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.82%	
50) Toluene-d8	10.09	98	2581423	44.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.94%	
62) 4-Bromofluorobenzene	12.40	95	761977	38.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.76%	
Target Compounds						
16) Acetone	3.83	43	33582	3.201	ug/l	92
18) Methyl Acetate	4.33	43	93968	1.783	ug/l	97
20) Methylene Chloride	4.54	84	23194	1.494	ug/l	88
25) 2-Butanone	6.84	43	8327	1.663	ug/l	97

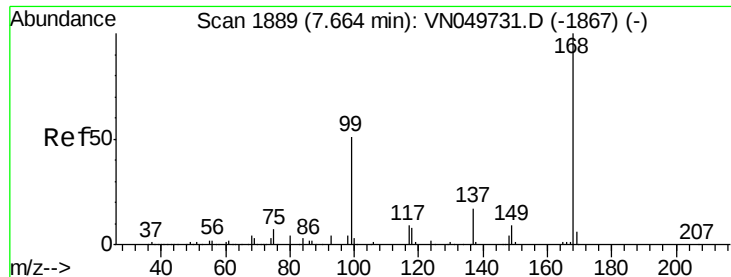
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN049722.D

Acq: 5 Jul 2018 19:09

Instrument :

MSVOA_N

ClientSampleId :

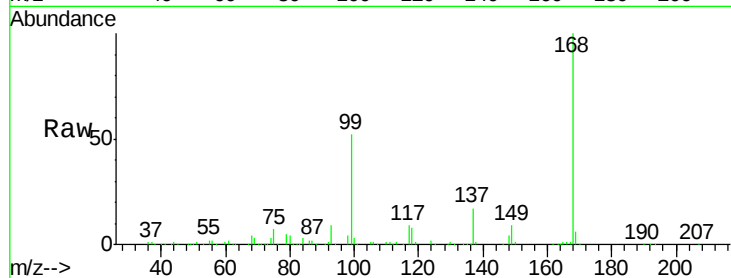
PB110828ZHE#09

Tot Ion:168 Resp: 1141877

Ion Ratio Lower Upper

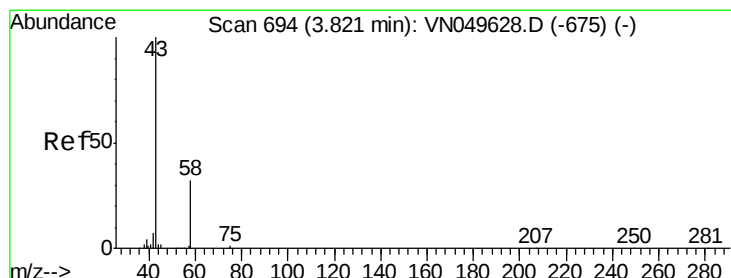
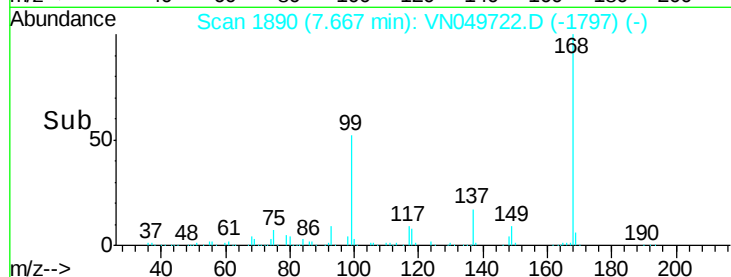
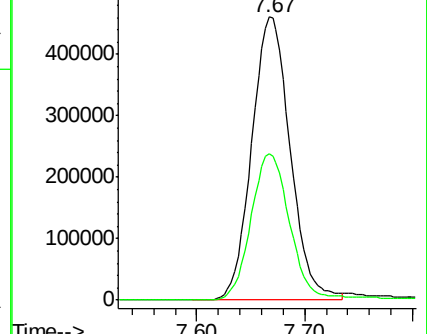
168 100

99 51.8 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: 3.201 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049722.D

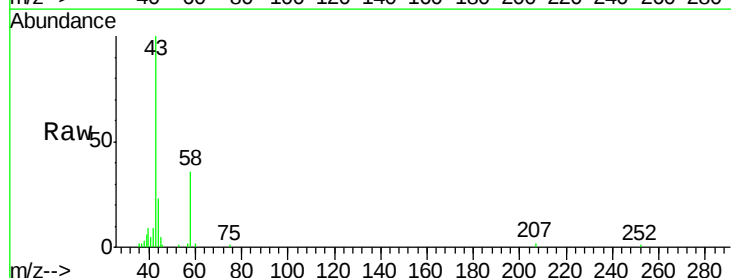
Acq: 5 Jul 2018 19:09

Tgt Ion: 43 Resp: 33582

Ion Ratio Lower Upper

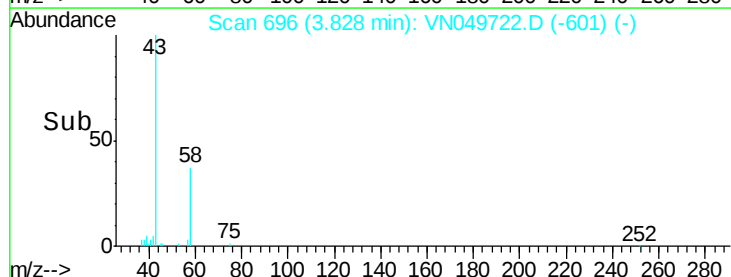
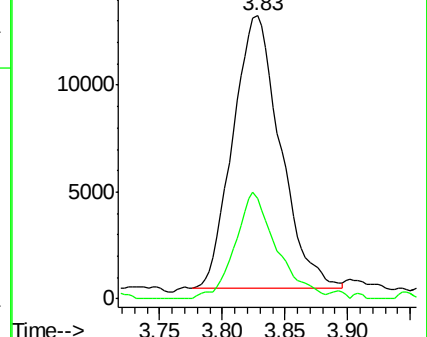
43 100

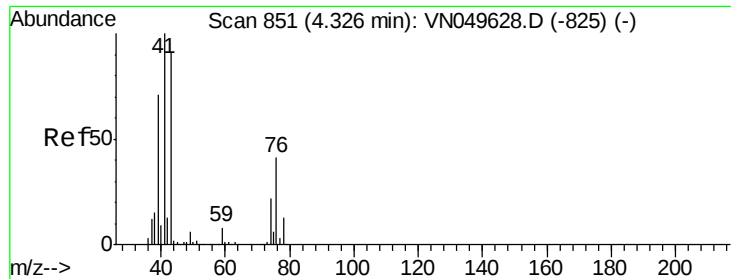
58 37.0 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

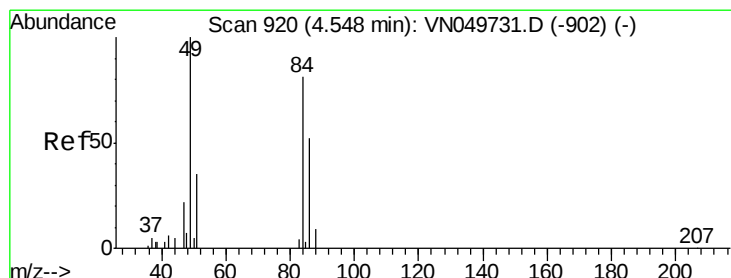
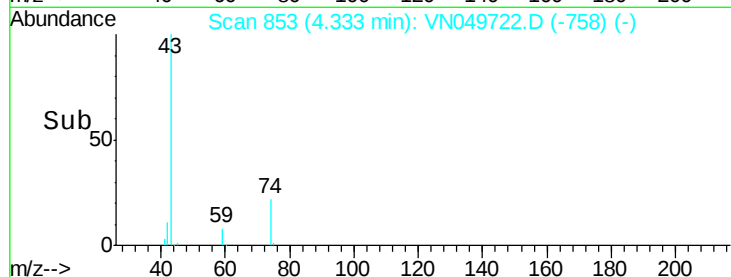
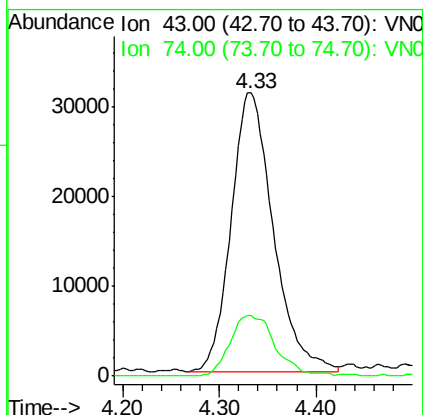
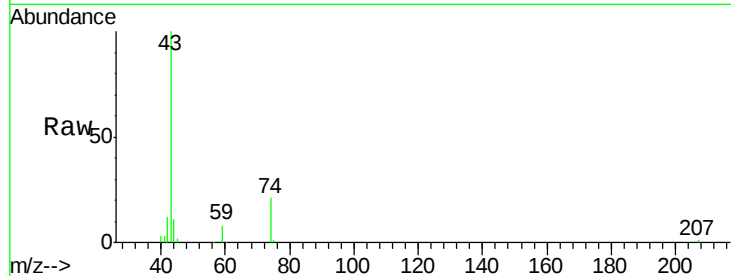




#18
Methvl Acetate
Concen: 1.783 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049722.D
Acq: 5 Jul 2018 19:09

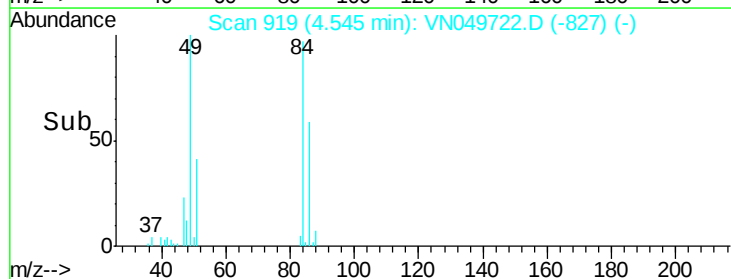
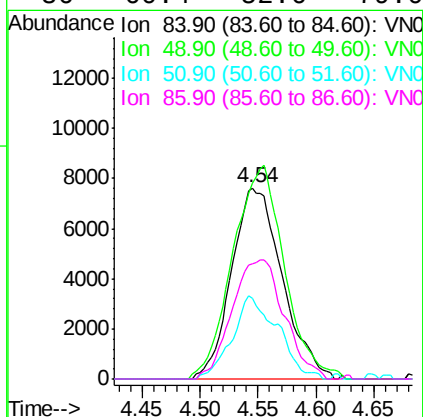
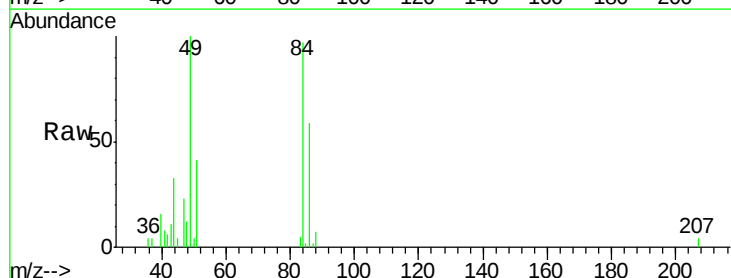
Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#09

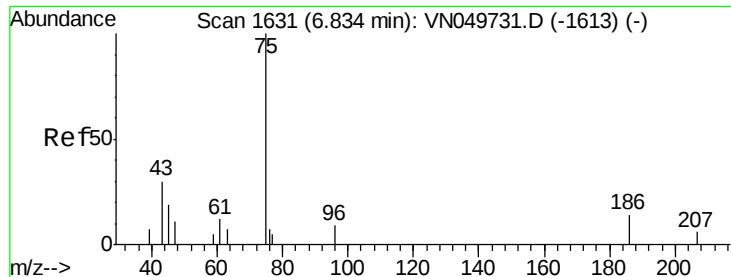
Tot Ion: 43 Resp: 93968
Ion Ratio Lower Upper
43 100
74 23.2 19.8 29.8



#20
Methylene Chloride
Concen: 1.494 ug/l
RT: 4.54 min Scan# 919
Delta R.T. -0.00 min
Lab File: VN049722.D
Acq: 5 Jul 2018 19:09

Tgt Ion: 84 Resp: 23194
Ion Ratio Lower Upper
84 100
49 102.7 95.4 143.2
51 42.4 28.4 42.6
86 60.4 52.6 79.0





#25

2-Butanone

Concen: 1.663 ug/l

RT: 6.84 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VN049722.D

Acq: 5 Jul 2018 19:09

Instrument :

MSVOA_N

ClientSampleId :

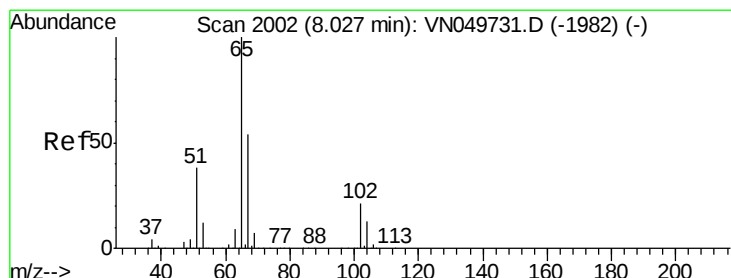
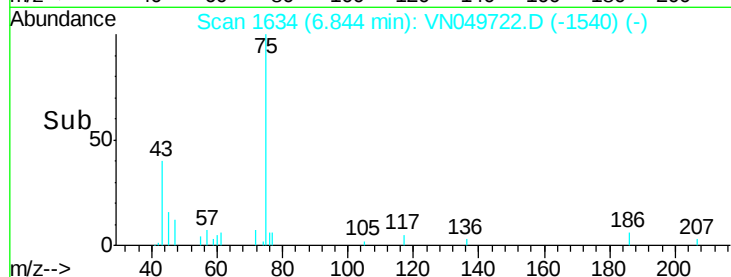
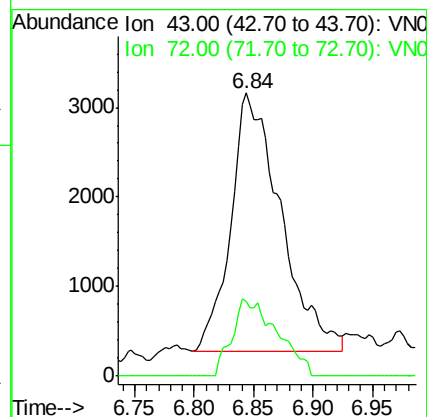
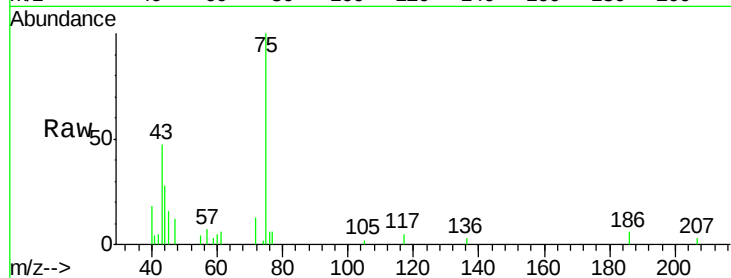
PB110828ZHE#09

Tot Ion: 43 Resp: 8327

Ion Ratio Lower Upper

43 100

72 29.1 22.1 33.1



#33

1,2-Dichloroethane-d4

Concen: 55.829 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049722.D

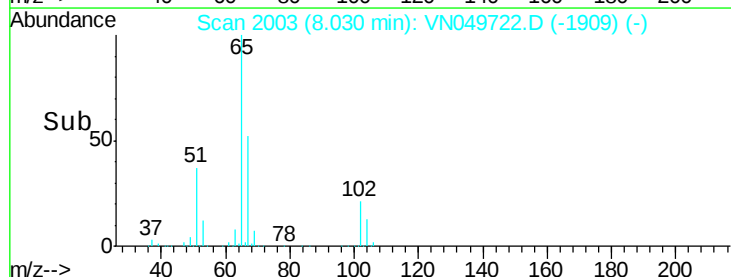
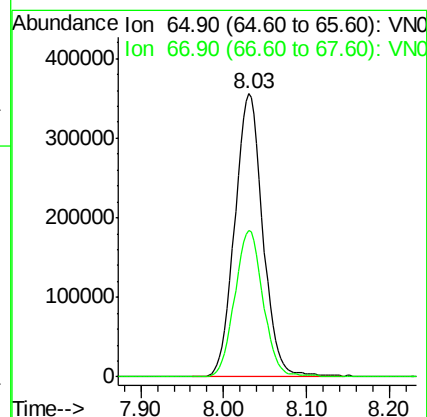
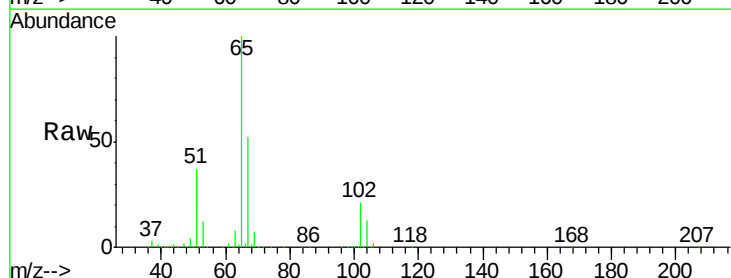
Acq: 5 Jul 2018 19:09

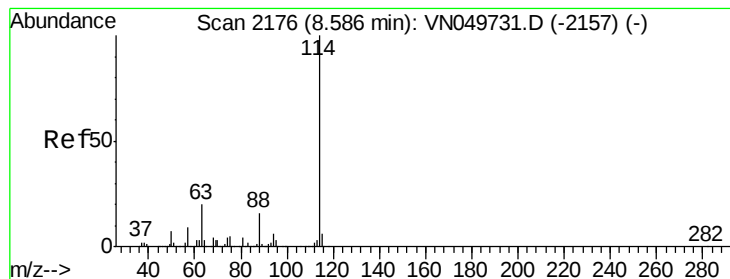
Tgt Ion: 65 Resp: 841878

Ion Ratio Lower Upper

65 100

67 52.1 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: VN049722.D

Acq: 5 Jul 2018 19:09

Instrument :

MSVOA_N

ClientSampleId :

PB110828ZHE#09

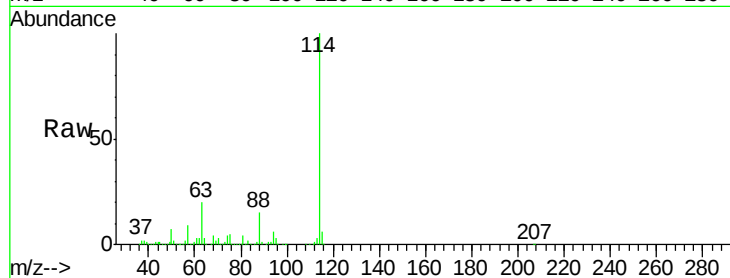
Tot Ion:114 Resp: 1961606

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.8

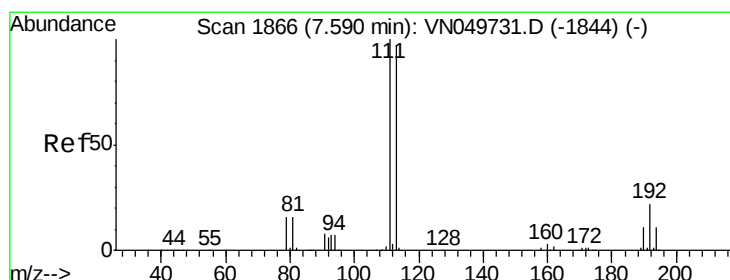
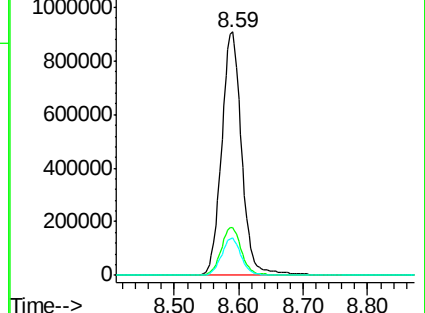
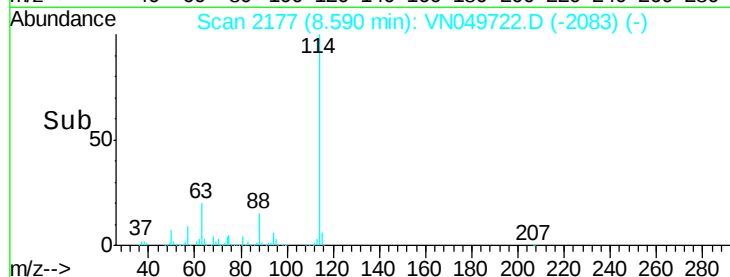
88 15.4 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 45.906 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049722.D

Acq: 5 Jul 2018 19:09

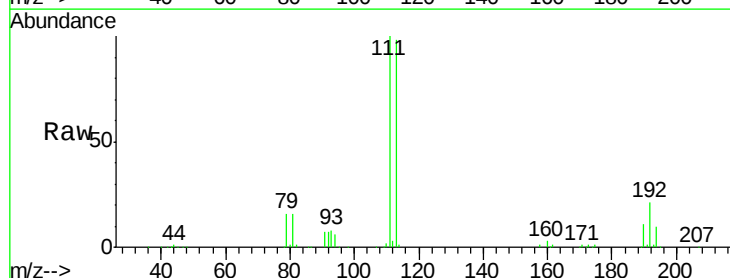
Tgt Ion:113 Resp: 673219

Ion Ratio Lower Upper

113 100

111 103.8 81.8 122.8

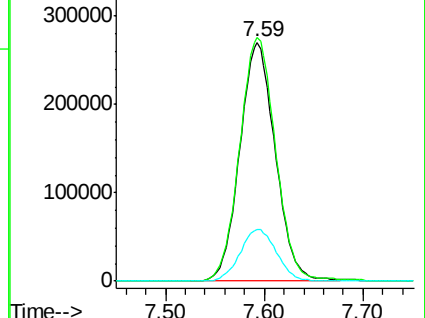
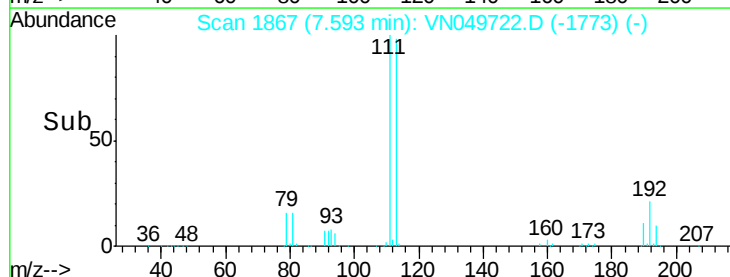
192 22.2 17.8 26.6

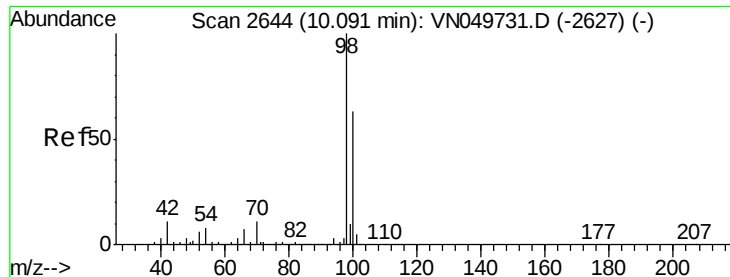


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.971 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049722.D

Acq: 5 Jul 2018 19:09

Instrument :

MSVOA_N

ClientSampleId :

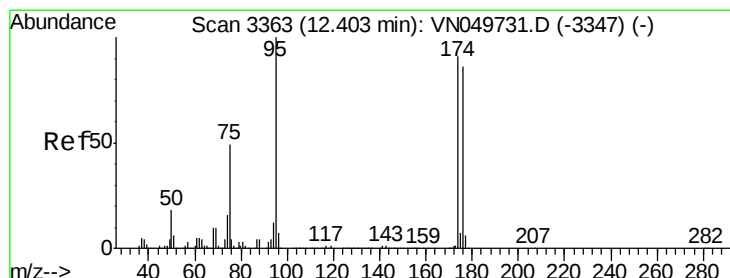
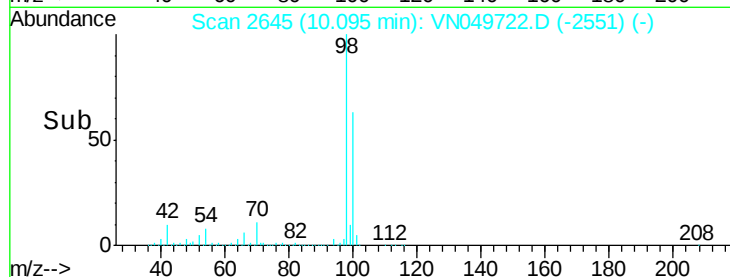
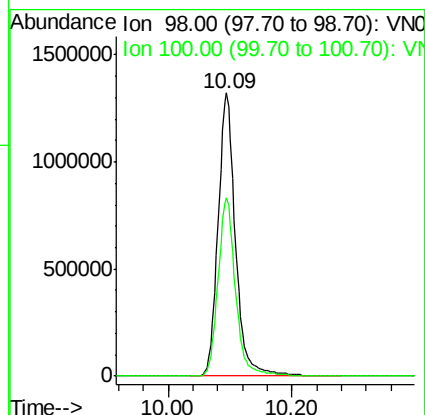
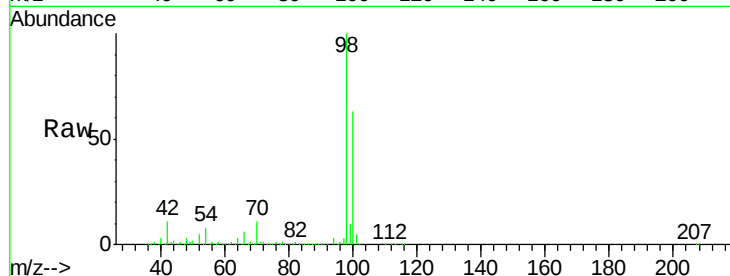
PB110828ZHE#09

Tot Ion: 98 Resp: 2581423

Ion Ratio Lower Upper

98 100

100 63.4 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 38.881 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049722.D

Acq: 5 Jul 2018 19:09

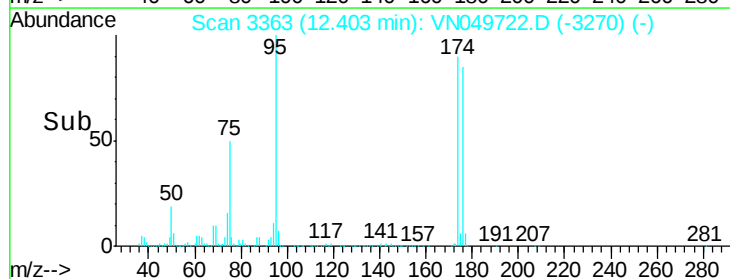
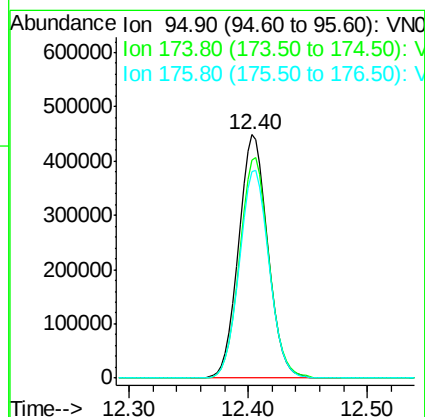
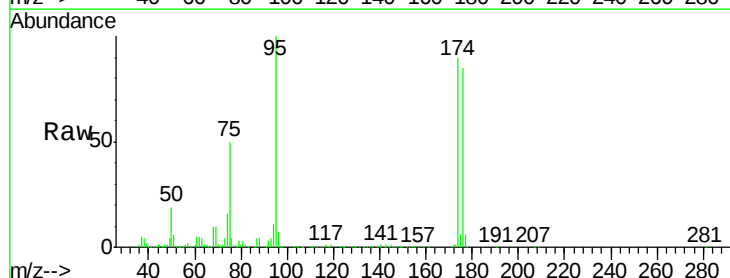
Tgt Ion: 95 Resp: 761977

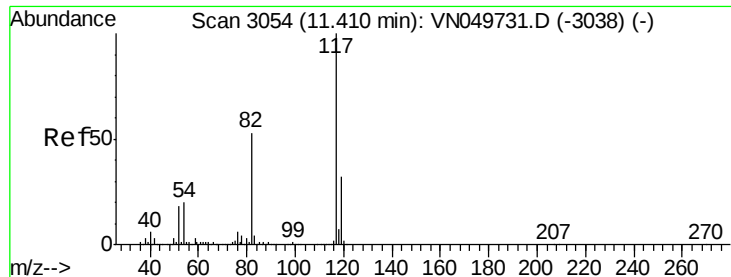
Ion Ratio Lower Upper

95 100

174 91.3 0.0 179.6

176 86.9 0.0 174.0

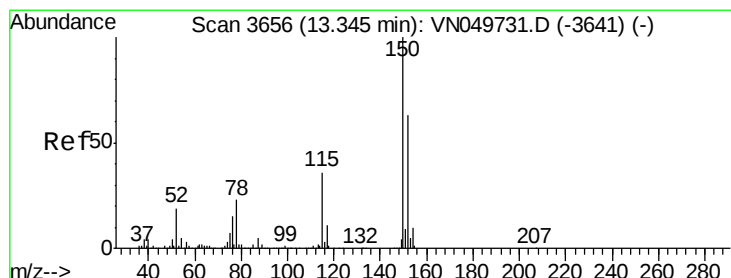
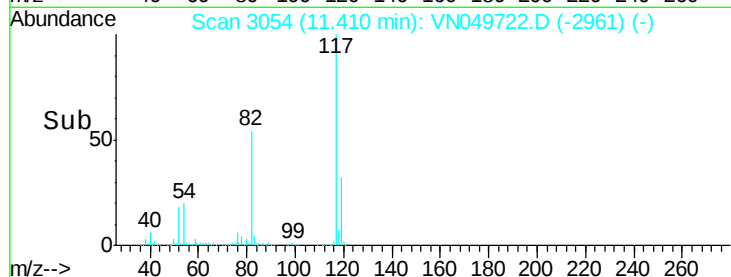
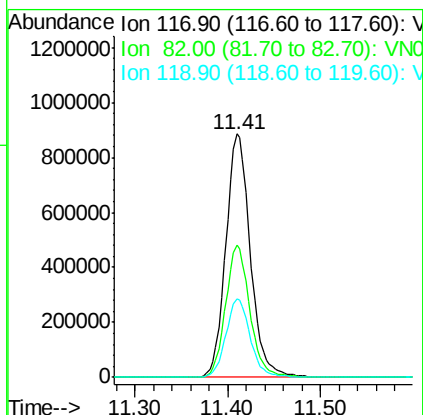
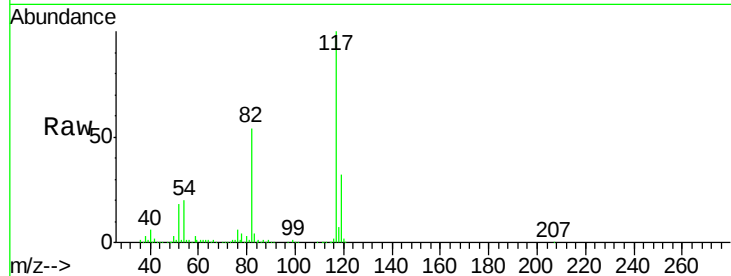




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049722.D
Acq: 5 Jul 2018 19:09

Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#09

Tot Ion:117 Resp: 1621640
Ion Ratio Lower Upper
117 100
82 54.1 41.9 62.9
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049722.D
Acq: 5 Jul 2018 19:09

Tgt Ion:152 Resp: 627143
Ion Ratio Lower Upper
152 100
115 56.8 28.1 84.2
150 158.6 0.0 347.6

