

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070518\
 Data File : VN049725.D
 Acq On : 5 Jul 2018 20:26
 Operator : MD\SY
 Sample : J3854-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S5

Quant Time: Jul 06 03:05:45 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

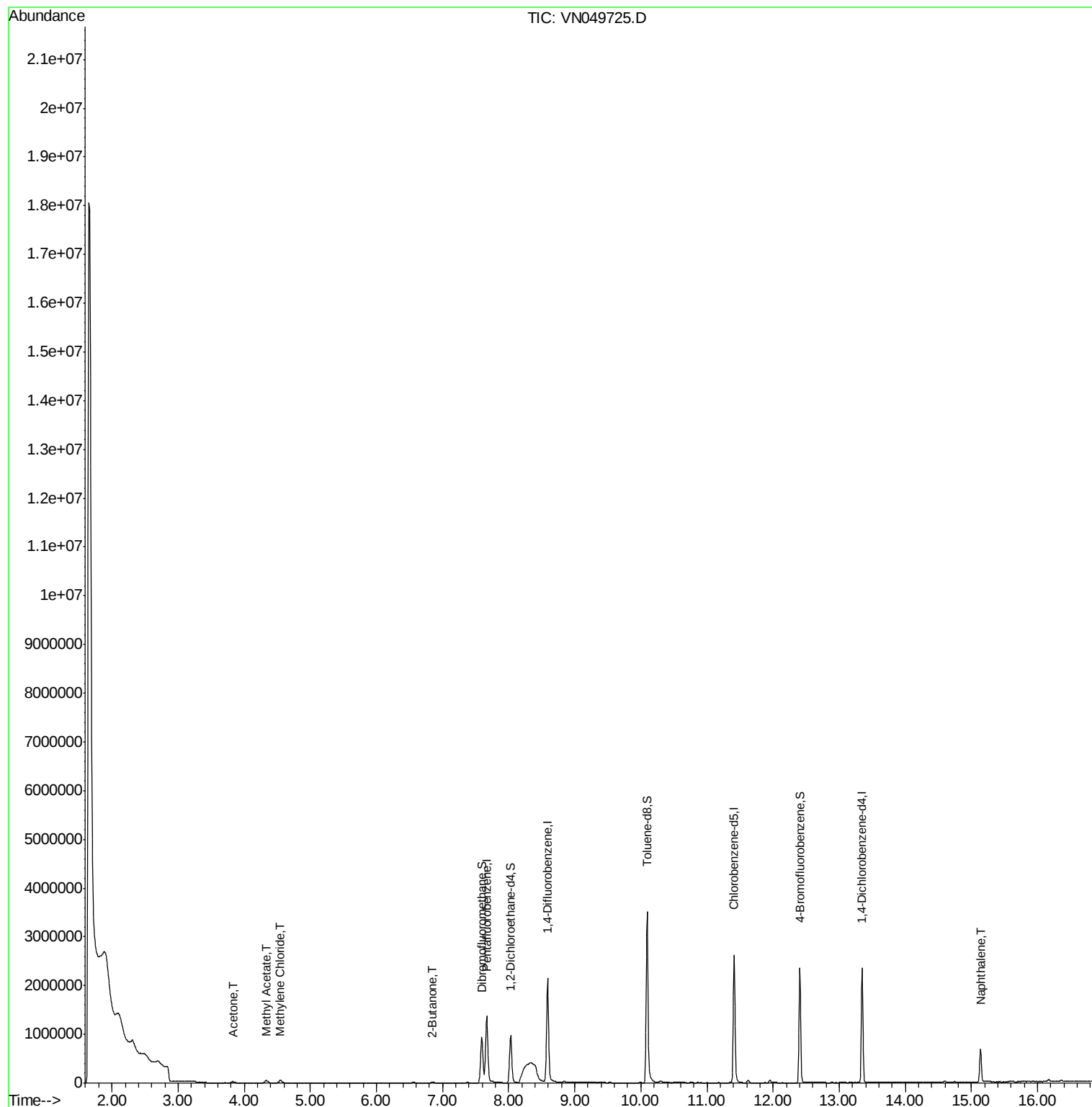
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1195377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2032244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1678894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	678820	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	843158	53.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.82%	
35) Dibromofluoromethane	7.59	113	717845	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
50) Toluene-d8	10.09	98	2697625	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.72%	
62) 4-Bromofluorobenzene	12.40	95	793903	39.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.20%	
Target Compounds						
16) Acetone	3.83	43	45653	6.622	ug/l	99
18) Methyl Acetate	4.34	43	92907	1.344	ug/l	97
20) Methylene Chloride	4.54	84	42183	2.595	ug/l	95
25) 2-Butanone	6.85	43	23006	4.390	ug/l	95
95) Naphthalene	15.14	128	597557	23.965	ug/l	100

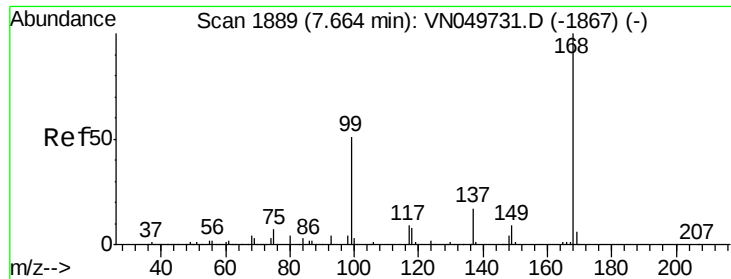
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049725.D

Acq: 5 Jul 2018 20:26

Instrument :

MSVOA_N

ClientSampled :

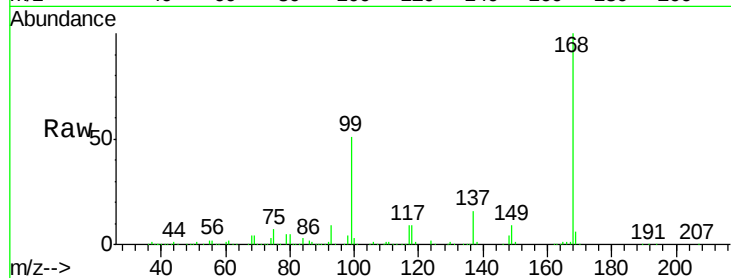
S5

Tot Ion:168 Resp: 1195377

Ion Ratio Lower Upper

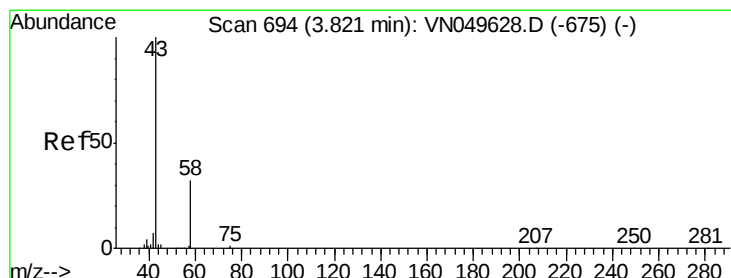
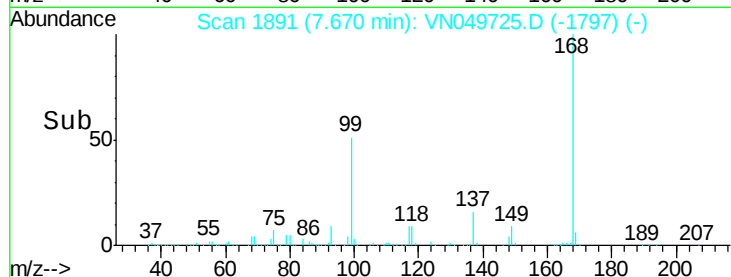
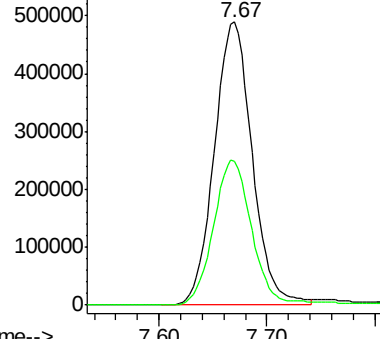
168 100

99 50.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.622 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049725.D

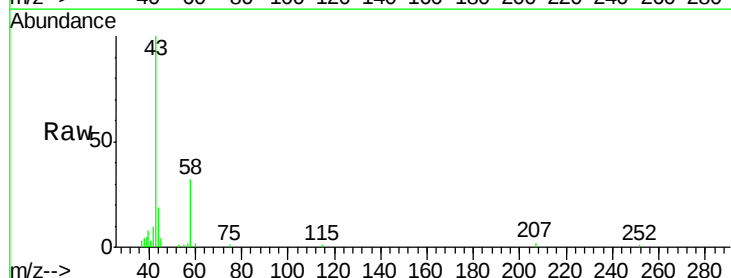
Acq: 5 Jul 2018 20:26

Tgt Ion: 43 Resp: 45653

Ion Ratio Lower Upper

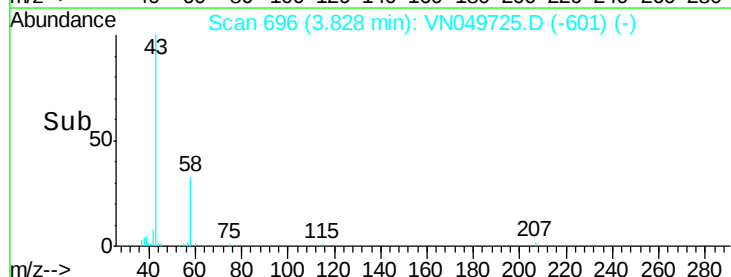
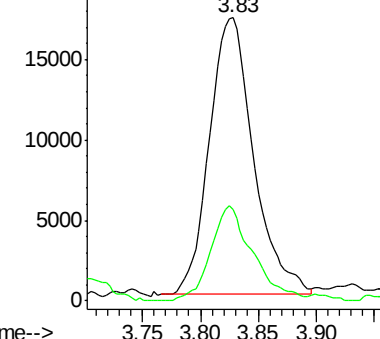
43 100

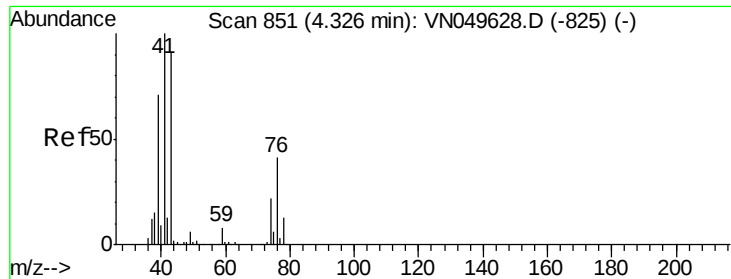
58 33.1 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

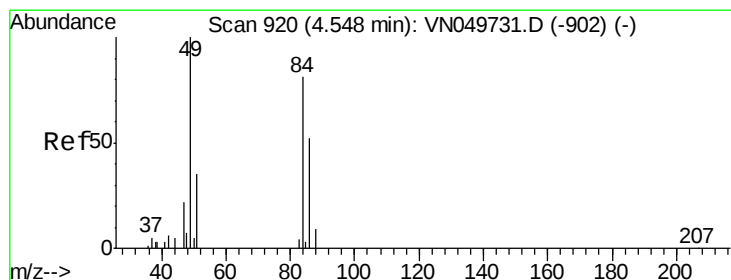
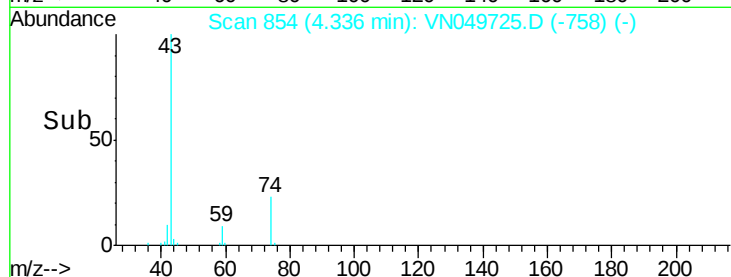
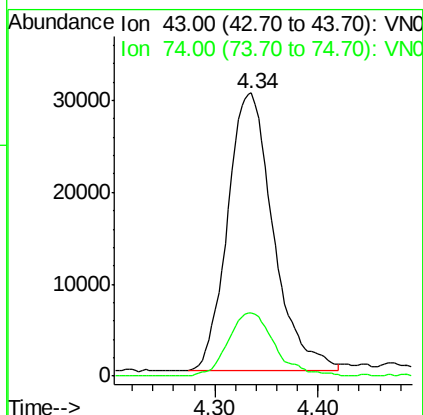
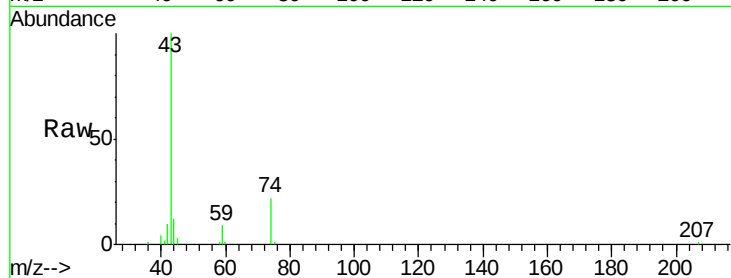




#18
Methyl Acetate
Concen: 1.344 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049725.D
Acq: 5 Jul 2018 20:26

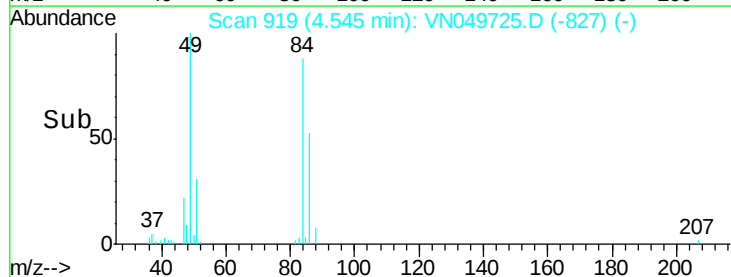
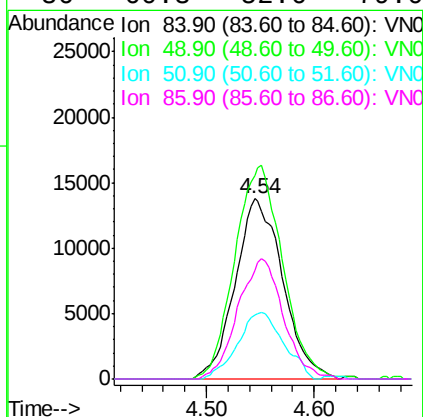
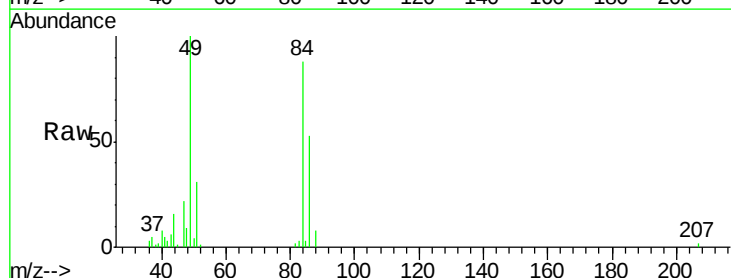
Instrument :
MSVOA_N
ClientSampleId :
S5

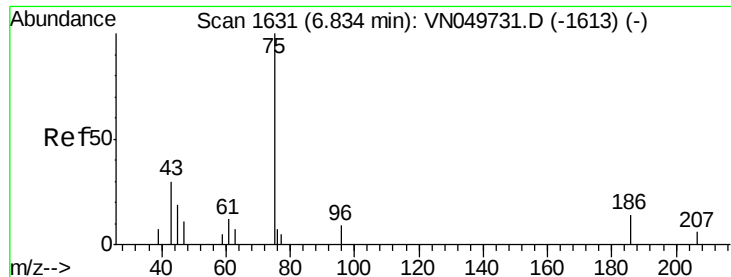
Tot Ion: 43 Resp: 92907
Ion Ratio Lower Upper
43 100
74 23.3 19.8 29.8



#20
Methylene Chloride
Concen: 2.595 ug/l
RT: 4.54 min Scan# 919
Delta R.T. -0.00 min
Lab File: VN049725.D
Acq: 5 Jul 2018 20:26

Tgt Ion: 84 Resp: 42183
Ion Ratio Lower Upper
84 100
49 113.1 95.4 143.2
51 35.3 28.4 42.6
86 60.3 52.6 79.0





#25

2-Butanone

Concen: 4.390 ug/l

RT: 6.85 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VN049725.D

Acq: 5 Jul 2018 20:26

Instrument :

MSVOA_N

ClientSampled :

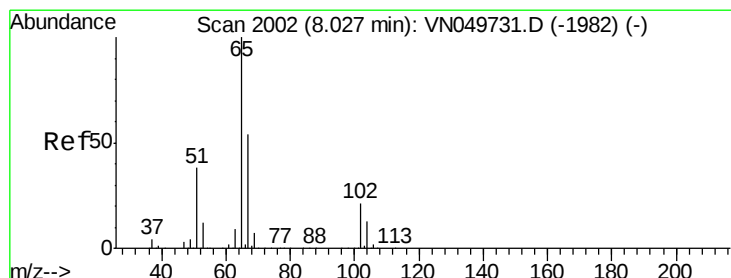
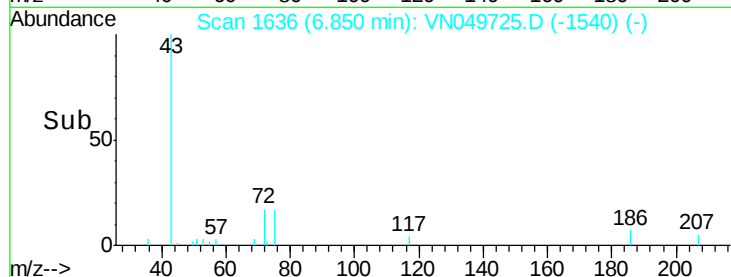
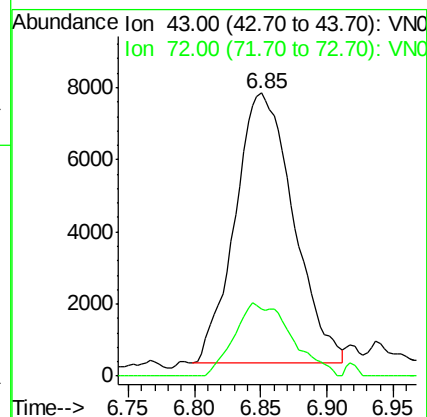
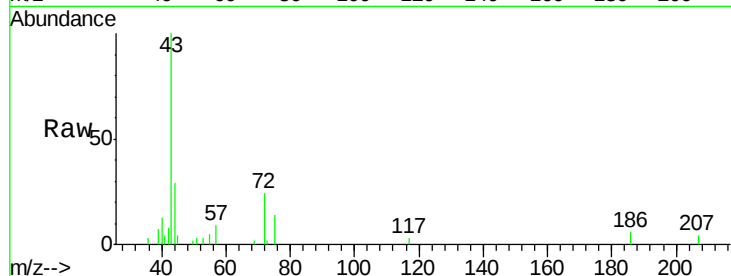
S5

Tot Ion: 43 Resp: 23006

Ion Ratio Lower Upper

43 100

72 25.0 22.1 33.1



#33

1,2-Dichloroethane-d4

Concen: 53.411 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049725.D

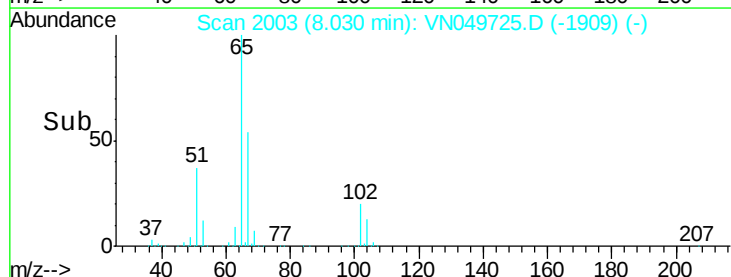
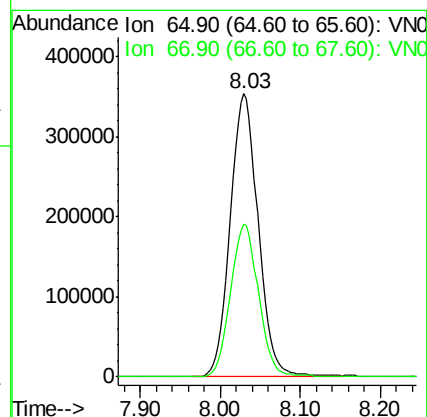
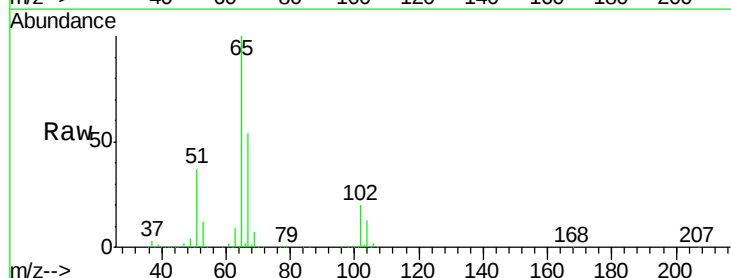
Acq: 5 Jul 2018 20:26

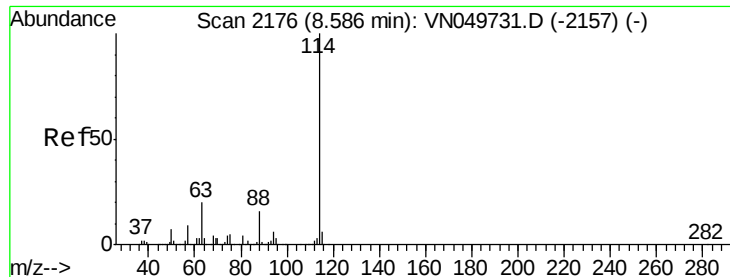
Tgt Ion: 65 Resp: 843158

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.2

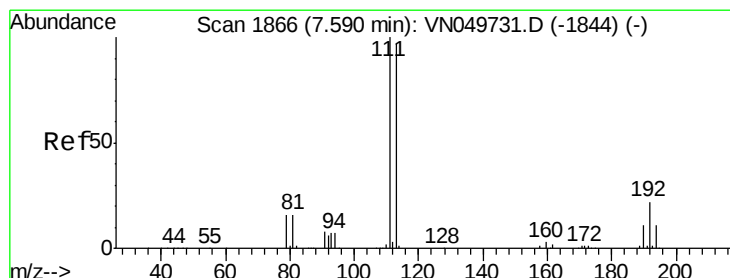
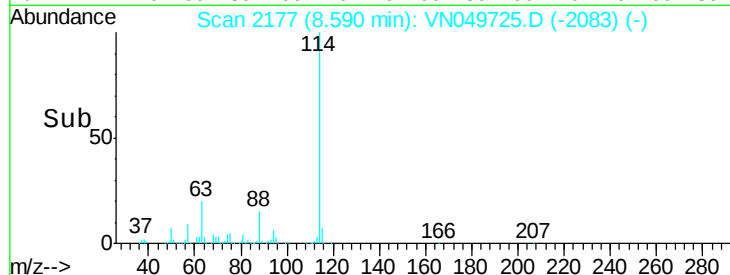
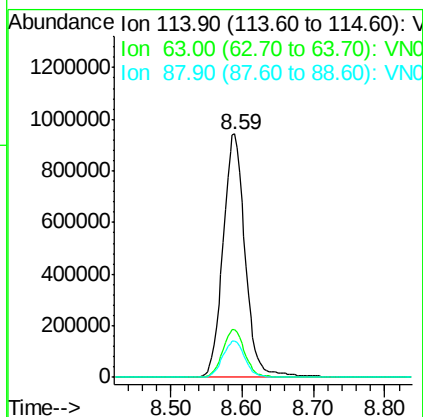
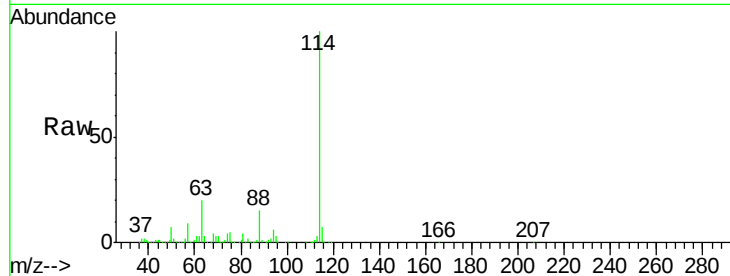




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049725.D
 Acq: 5 Jul 2018 20:26

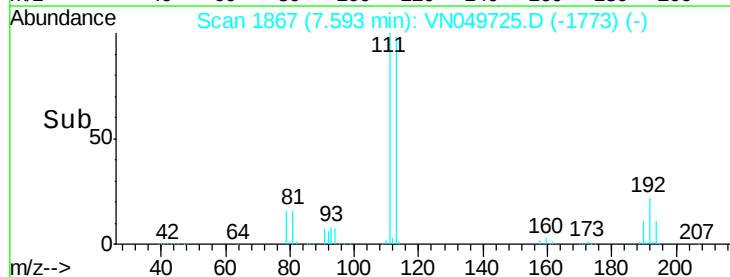
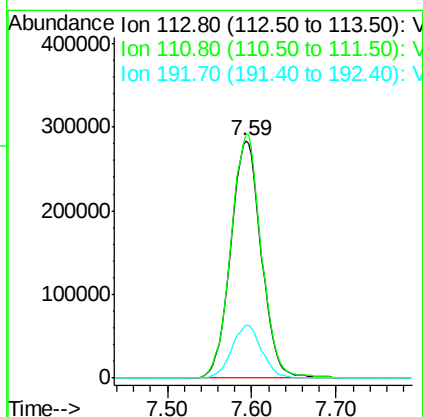
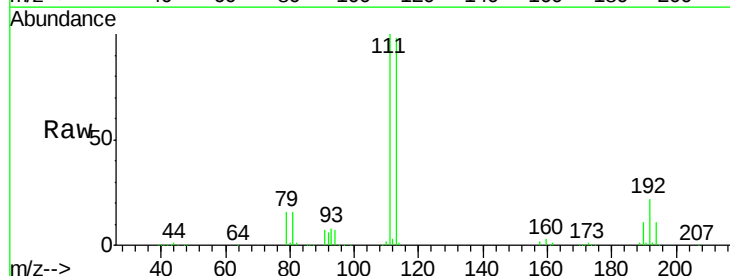
Instrument :
 MSVOA_N
 ClientSampleId :
 S5

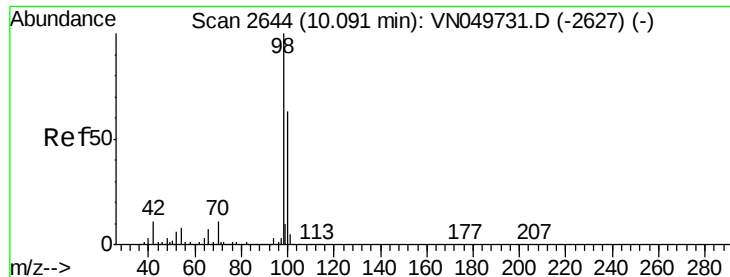
Tot Ion:114 Resp: 2032244
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.1 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 47.248 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049725.D
 Acq: 5 Jul 2018 20:26

Tgt Ion:113 Resp: 717845
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.8 122.8
 192 21.8 17.8 26.6

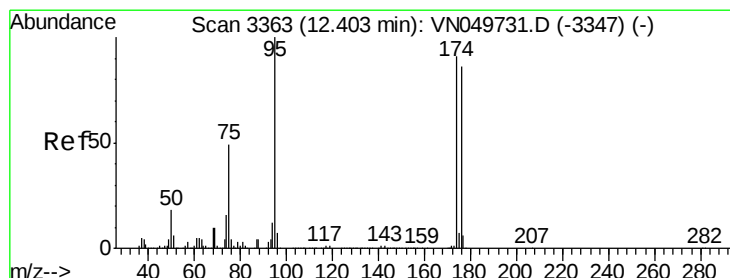
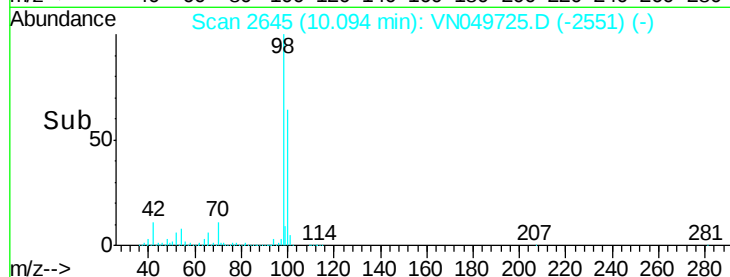
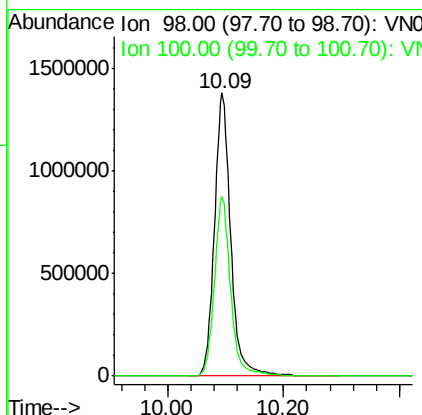
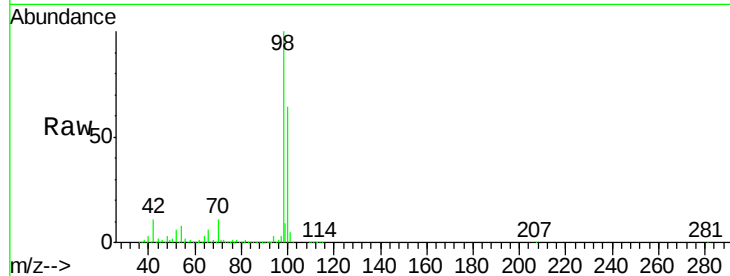




#50
Toluene-d8
Concen: 45.362 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049725.D
Acq: 5 Jul 2018 20:26

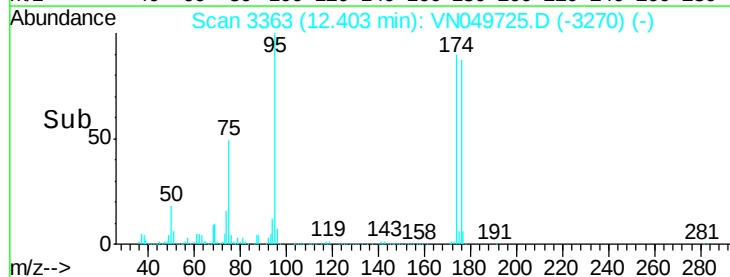
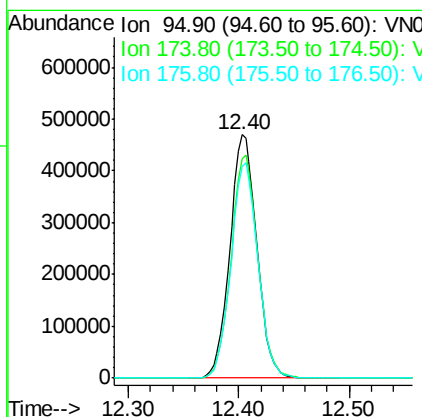
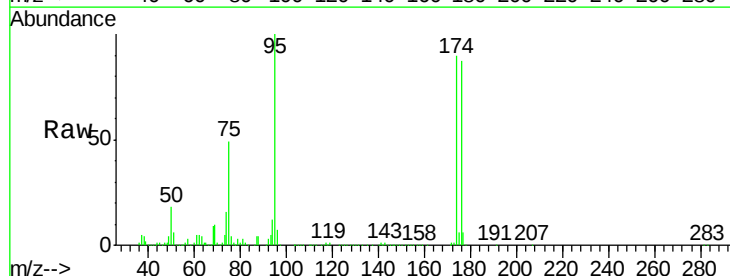
Instrument :
MSVOA_N
ClientSampled :
S5

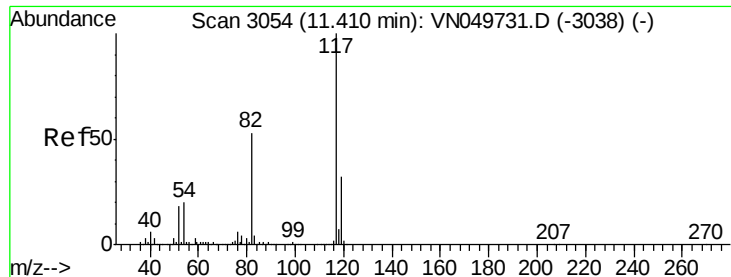
Tot Ion: 98 Resp: 2697625
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 39.102 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049725.D
Acq: 5 Jul 2018 20:26

Tgt Ion: 95 Resp: 793903
Ion Ratio Lower Upper
95 100
174 91.1 0.0 179.6
176 88.5 0.0 174.0

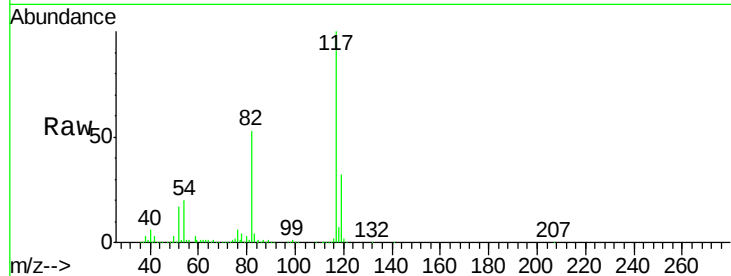




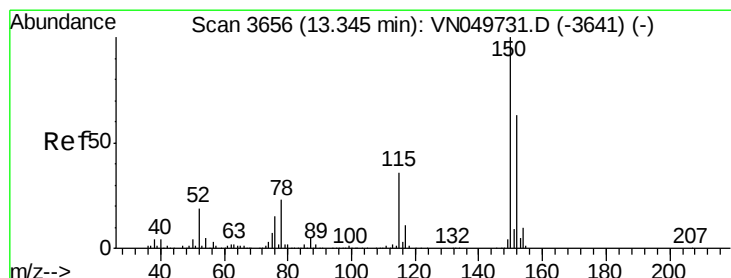
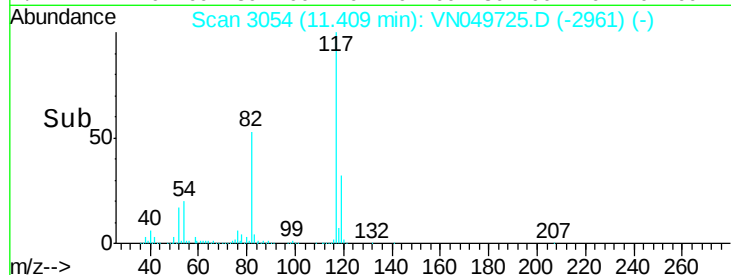
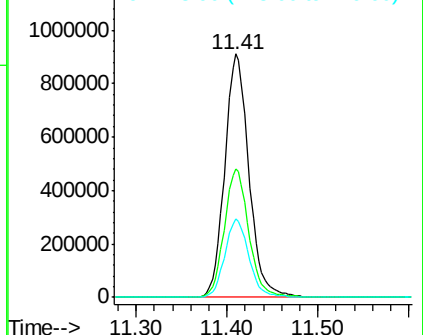
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049725.D
Acq: 5 Jul 2018 20:26

Instrument :
MSVOA_N
ClientSampled :
S5

Tot Ion:117 Resp: 1678894
Ion Ratio Lower Upper
117 100
82 52.9 41.9 62.9
119 32.0 25.4 38.2

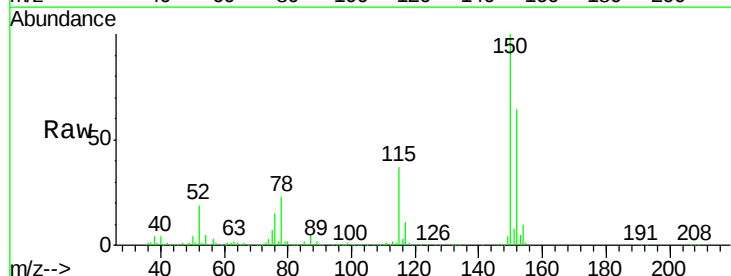


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

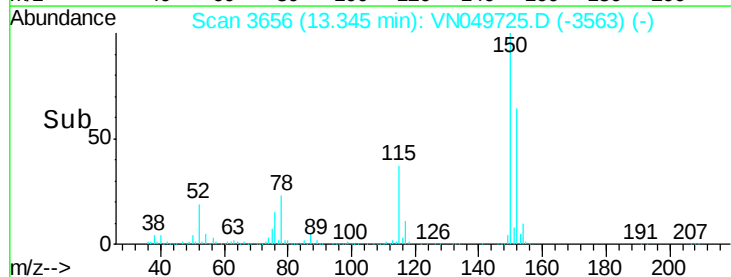
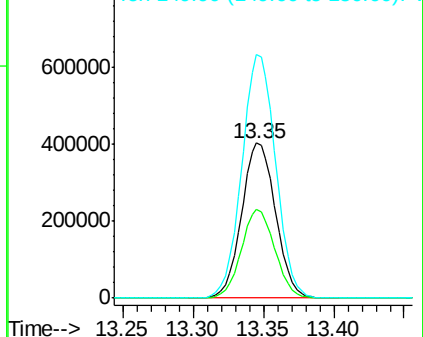


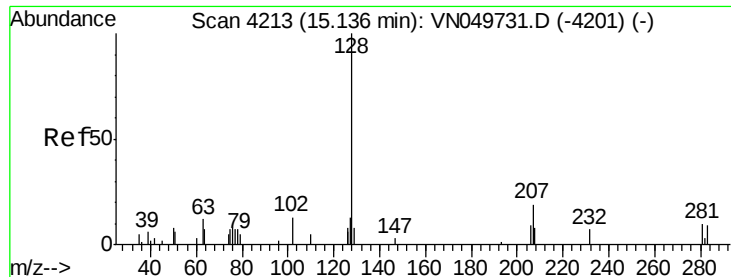
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049725.D
Acq: 5 Jul 2018 20:26

Tgt Ion:152 Resp: 678820
Ion Ratio Lower Upper
152 100
115 56.3 28.1 84.2
150 156.6 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

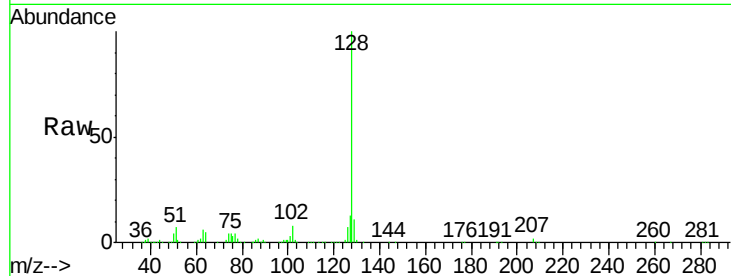




#95
Naphthalene
Concen: 23.965 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. -0.00 min
Lab File: VN049725.D
Acq: 5 Jul 2018 20:26

Instrument :
MSVOA_N
ClientSampleId :
S5

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.6	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

