

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072518\
 Data File : VN050063.D
 Acq On : 25 Jul 2018 23:54
 Operator : MD\SY
 Sample : J4135-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CON-WC-S-1-0-25

Quant Time: Jul 26 07:43:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 06:27:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	593465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1001806	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	843804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	301568	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	432465	52.23	ug/l	0.00
Spiked Amount			Recovery	=	104.46%	
35) Dibromofluoromethane	7.59	113	385453	47.12	ug/l	0.00
Spiked Amount			Recovery	=	94.24%	
50) Toluene-d8	10.09	98	1343756	44.69	ug/l	0.00
Spiked Amount			Recovery	=	89.38%	
62) 4-Bromofluorobenzene	12.40	95	369947	37.36	ug/l	0.00
Spiked Amount			Recovery	=	74.72%	

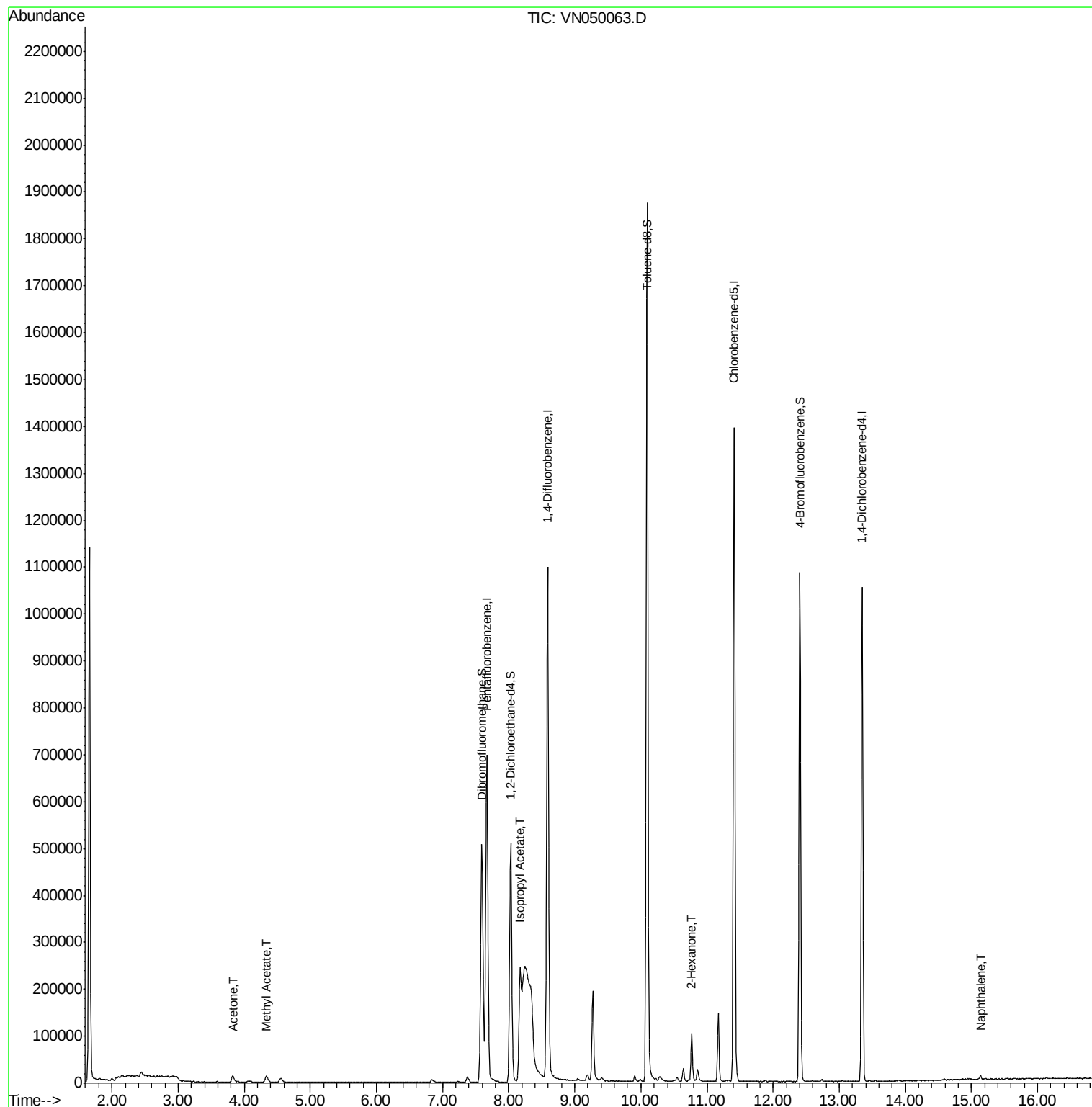
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	23555	7.87	ug/l	92
18) Methyl Acetate	4.34	43	27122	2.01	ug/l	99
43) Isopropyl Acetate	8.17	43	284764	18.48	ug/l #	90
59) 2-Hexanone	10.77	43	14127	7.61	ug/l	64
95) Naphthalene	15.14	128	7527	4.91	ug/l	99

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050063.D

Acq: 25 Jul 2018 23:54

Instrument :

MSVOA_N

ClientSampleId :

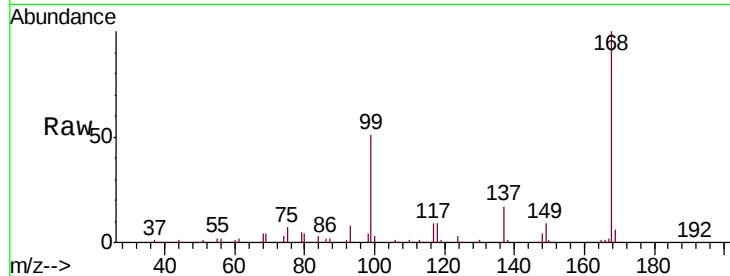
CON-WC-S-1-0-25

Tot Ion:168 Resp: 593465

Ion Ratio Lower Upper

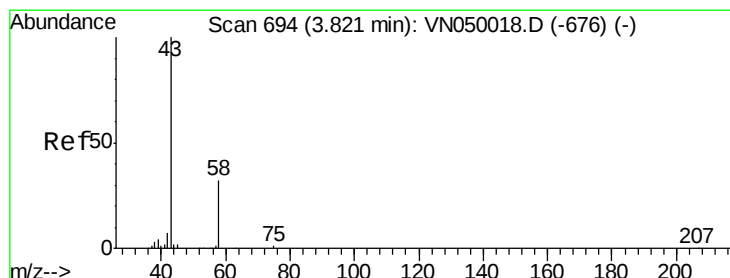
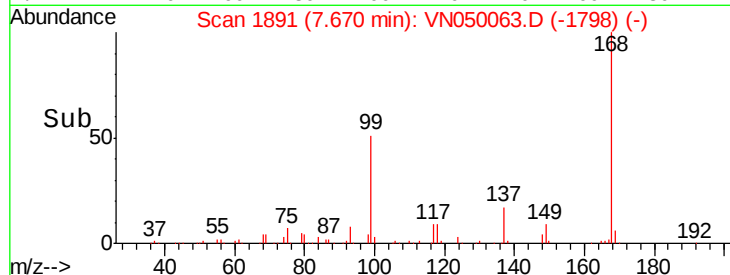
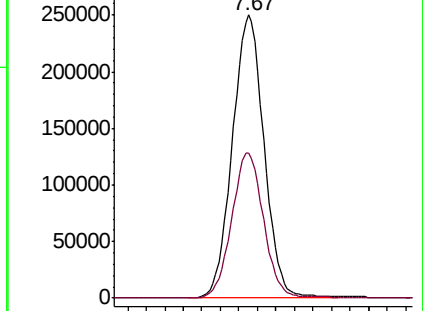
168 100

99 51.3 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 7.87 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050063.D

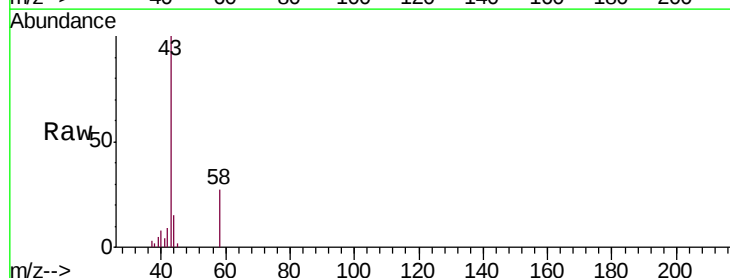
Acq: 25 Jul 2018 23:54

Tgt Ion: 43 Resp: 23555

Ion Ratio Lower Upper

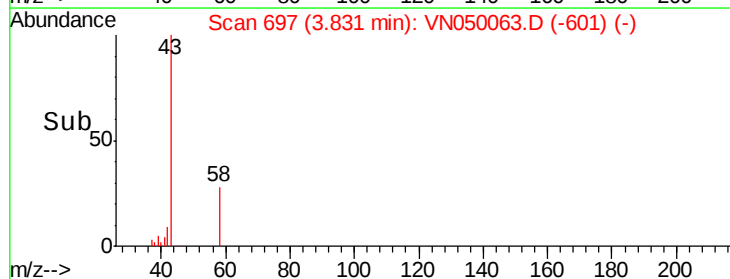
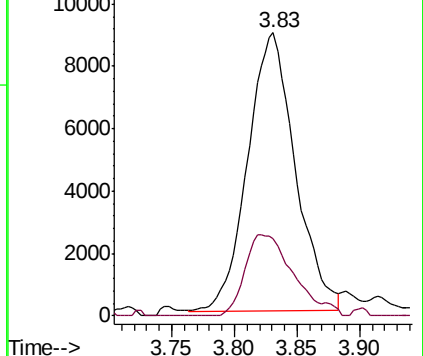
43 100

58 27.8 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

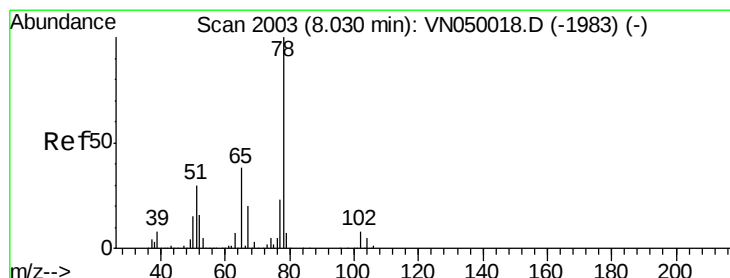
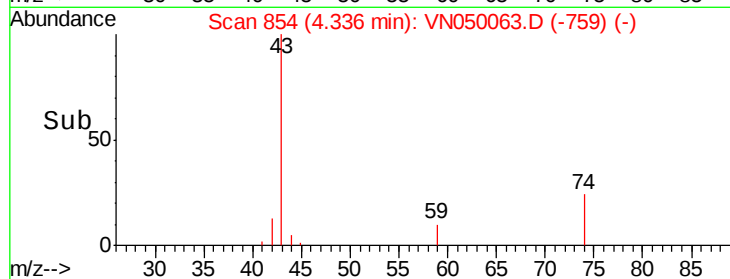
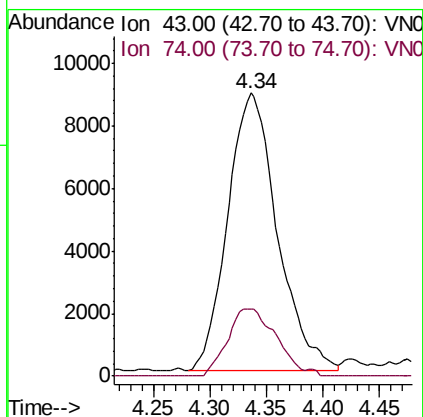
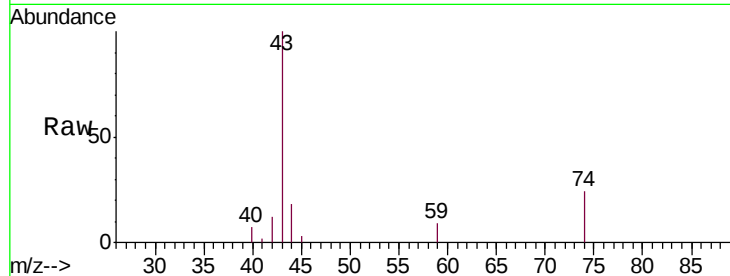




#18
Methvl Acetate
Concen: 2.01 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050063.D
Acq: 25 Jul 2018 23:54

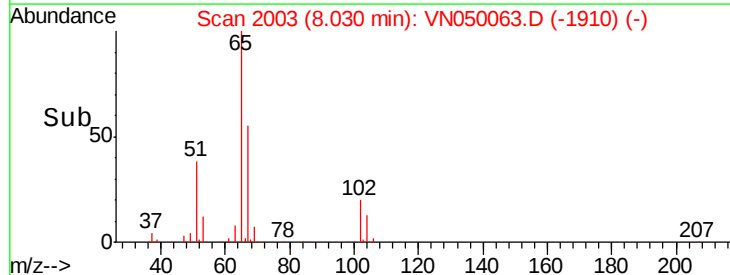
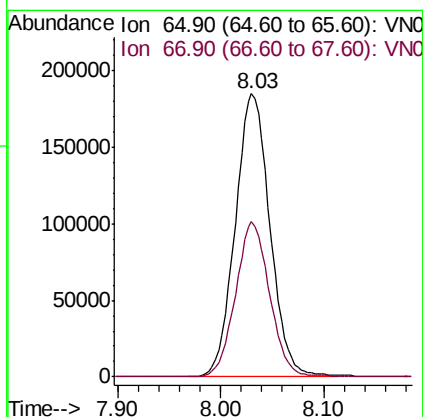
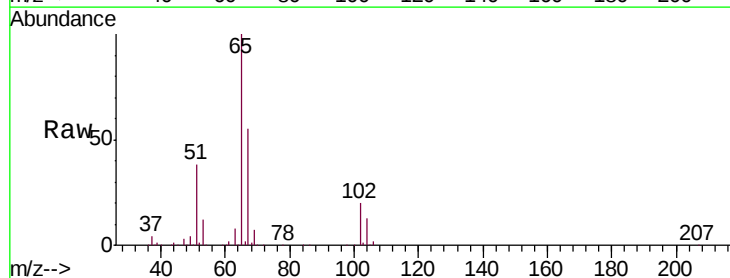
Instrument :
MSVOA_N
ClientSampleId :
CON-WC-S-1-0-25

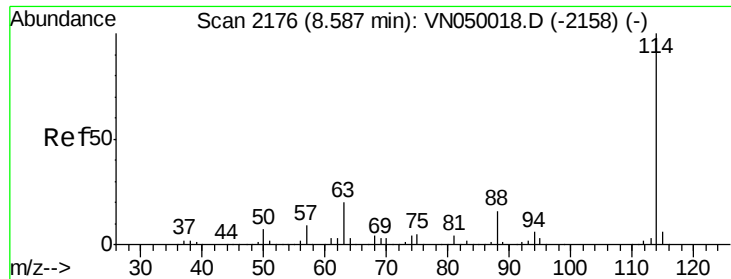
Tot Ion: 43 Resp: 27122
Ion Ratio Lower Upper
43 100
74 23.4 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 52.23 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050063.D
Acq: 25 Jul 2018 23:54

Tgt Ion: 65 Resp: 432465
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.4

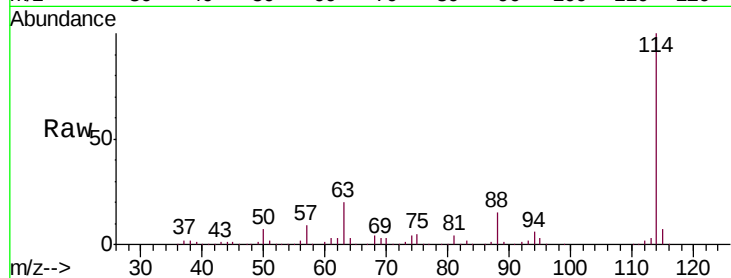




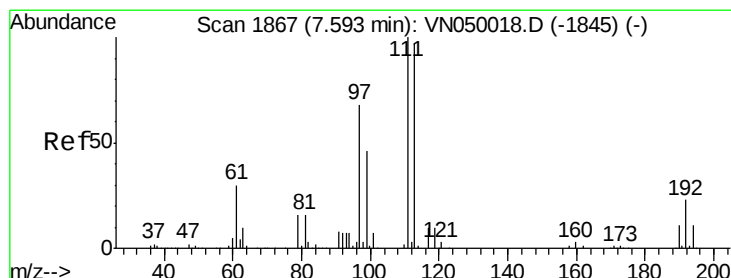
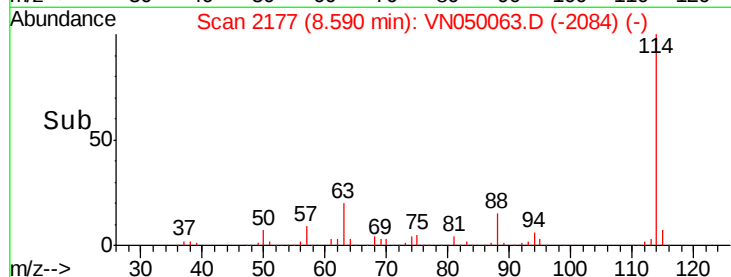
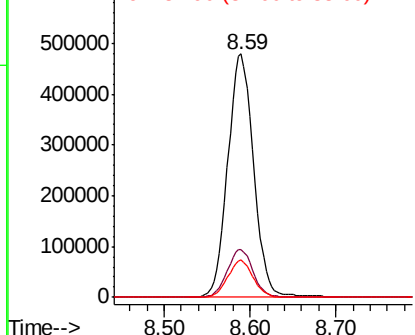
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050063.D
 Acq: 25 Jul 2018 23:54

Instrument :
 MSVOA_N
 ClientSampleId :
 CON-WC-S-1-0-25

Tot Ion:114 Resp: 1001806
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.4 0.0 31.2

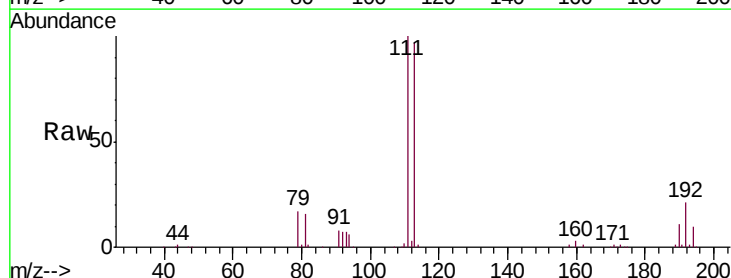


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

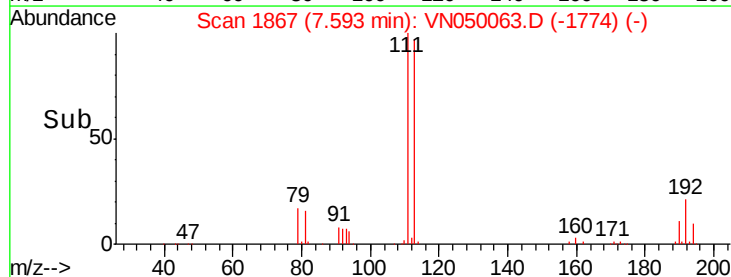
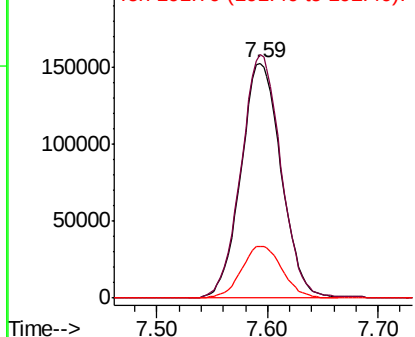


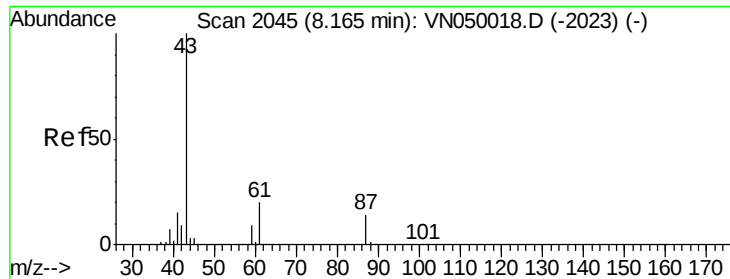
#35
 Dibromofluoromethane
 Concen: 47.12 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050063.D
 Acq: 25 Jul 2018 23:54

Tgt Ion:113 Resp: 385453
 Ion Ratio Lower Upper
 113 100
 111 103.4 80.7 121.1
 192 22.3 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



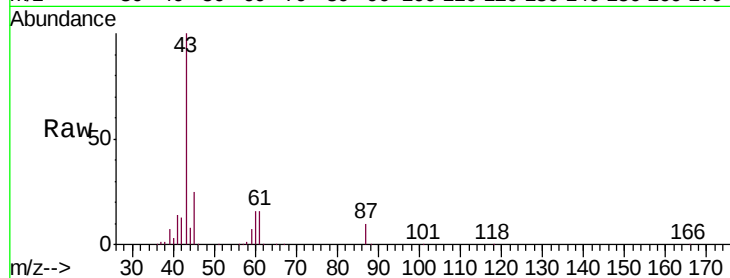


#43

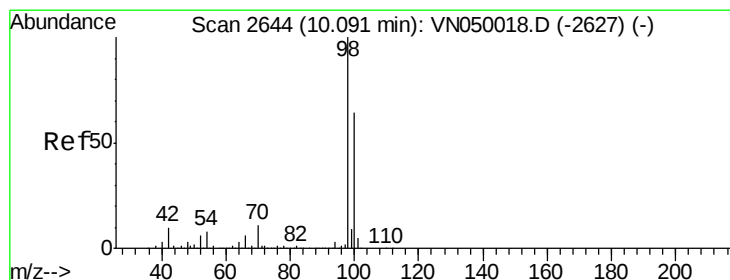
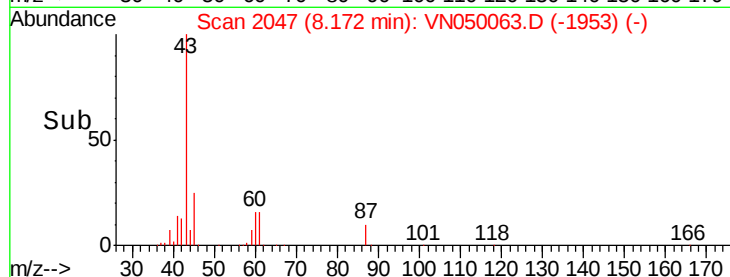
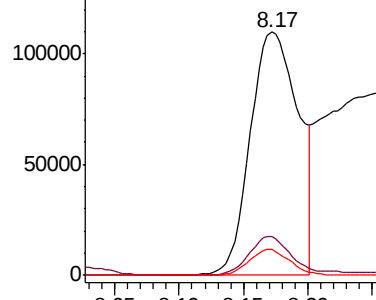
Isopropyl Acetate
 Concen: 18.48 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN050063.D
 Acq: 25 Jul 2018 23:54

Instrument :
 MSVOA_N
 ClientSampleId :
 CON-WC-S-1-0-25

Tot Ion: 43 Resp: 284764
 Ion Ratio Lower Upper
 43 100
 61 14.8 15.8 23.6#
 87 9.1 10.3 15.5#



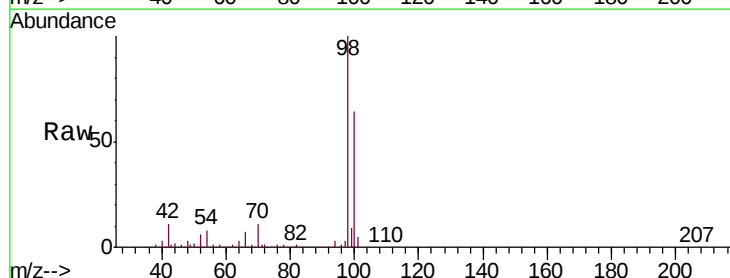
Abundance Ion 43.00 (42.70 to 43.70): VN0
 150000 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



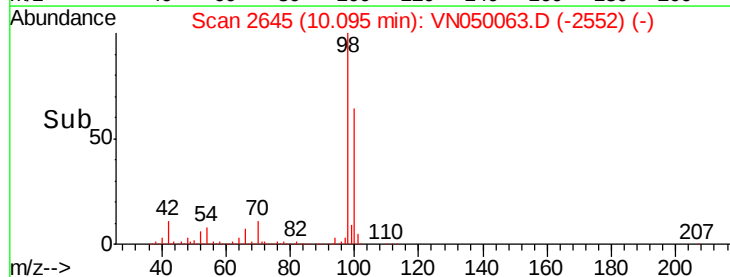
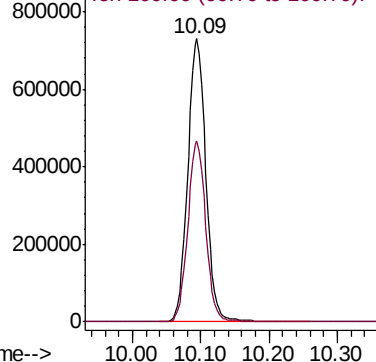
#50

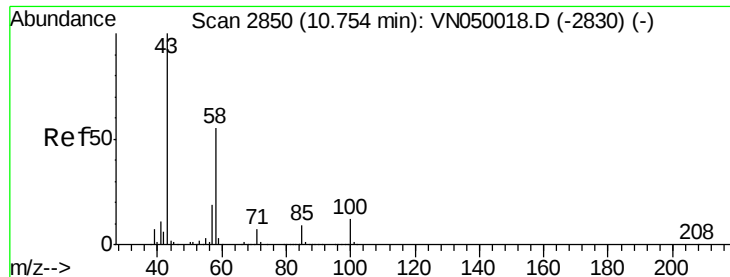
Toluene-d8
 Concen: 44.69 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050063.D
 Acq: 25 Jul 2018 23:54

Tgt Ion: 98 Resp: 1343756
 Ion Ratio Lower Upper
 98 100
 100 63.5 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0
 800000 Ion 100.00 (99.70 to 100.70): VN0





#59

2-Hexanone

Concen: 7.61 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050063.D

Acq: 25 Jul 2018 23:54

Instrument :

MSVOA_N

ClientSampleId :

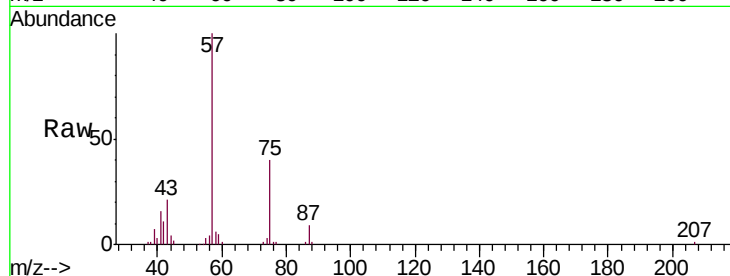
CON-WC-S-1-0-25

Tot Ion: 43 Resp: 14127

Ion Ratio Lower Upper

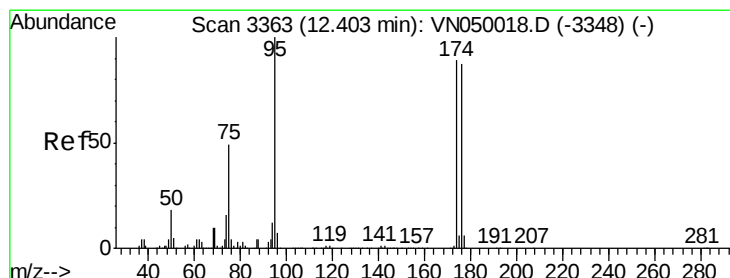
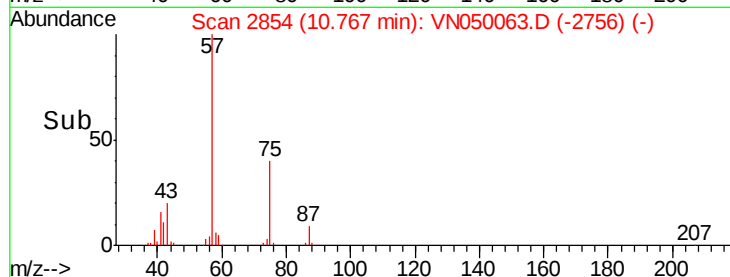
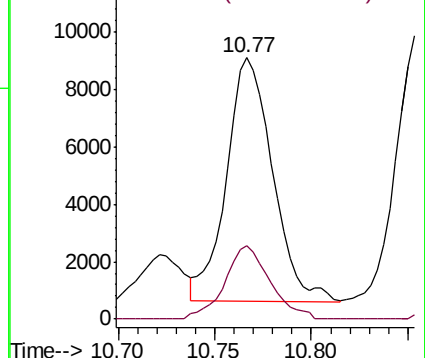
43 100

58 29.3 27.6 82.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 37.36 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050063.D

Acq: 25 Jul 2018 23:54

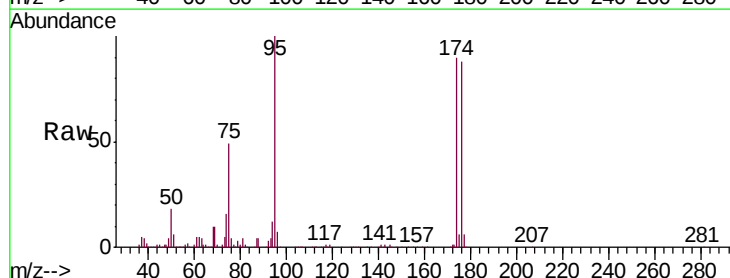
Tgt Ion: 95 Resp: 369947

Ion Ratio Lower Upper

95 100

174 91.0 0.0 178.2

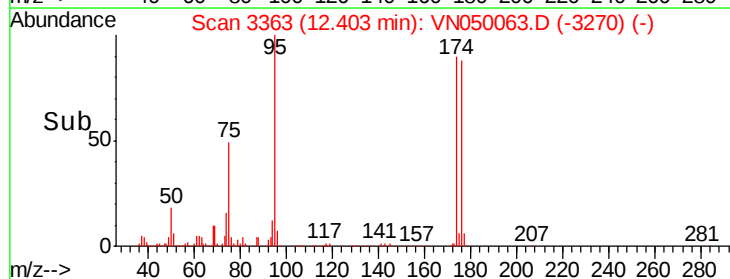
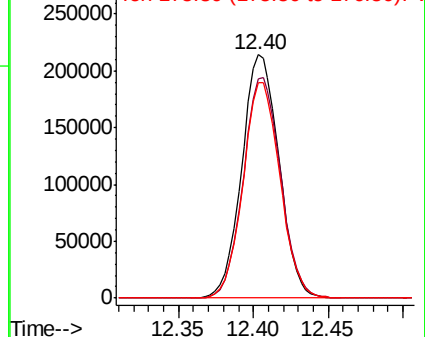
176 88.1 0.0 173.4

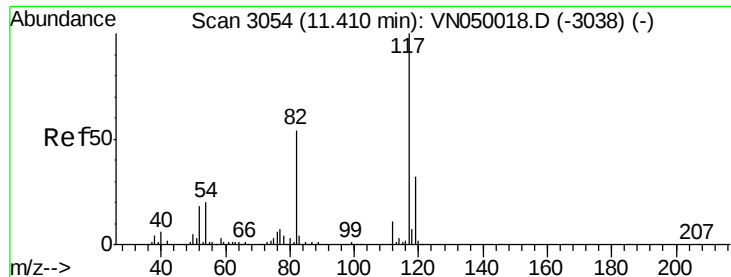


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

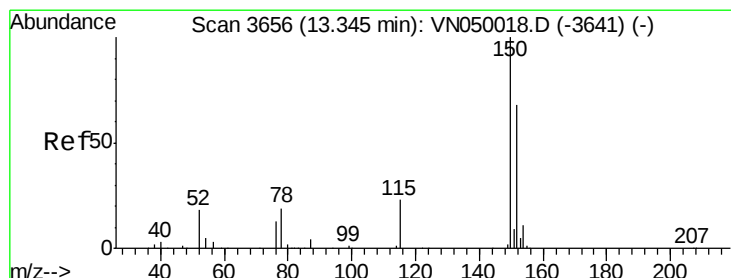
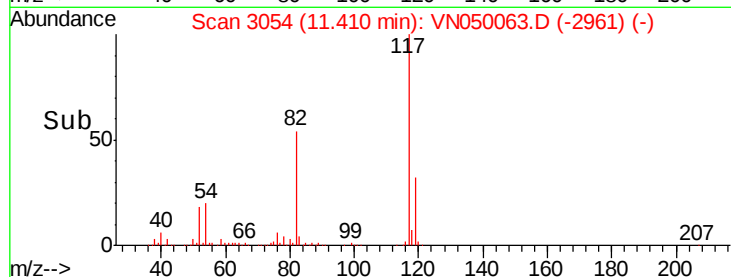
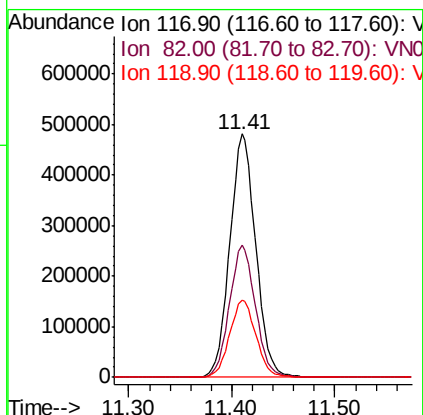
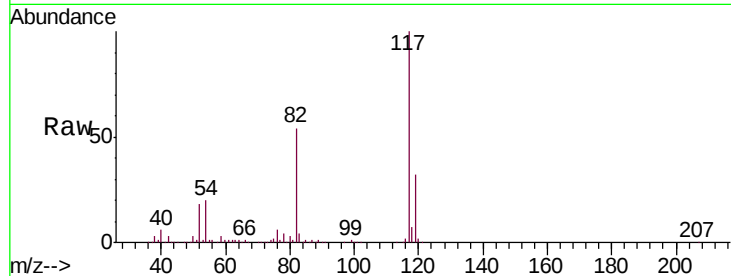




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050063.D
Acq: 25 Jul 2018 23:54

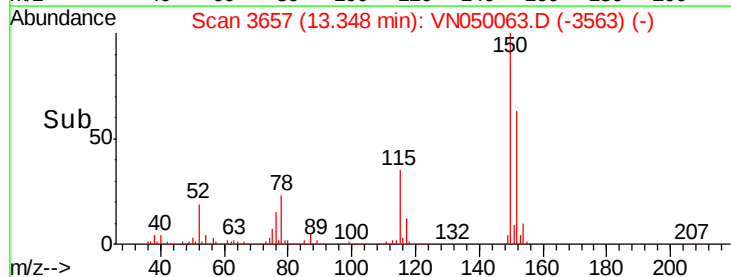
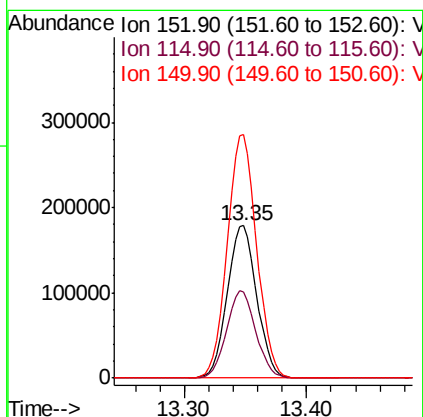
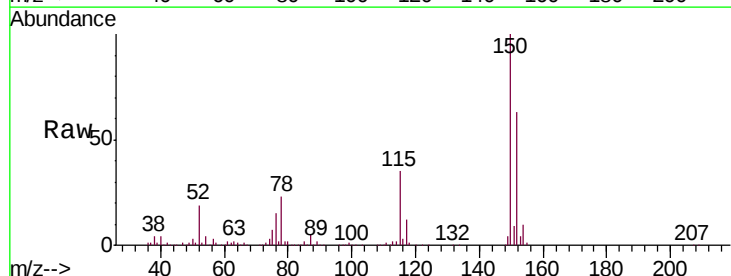
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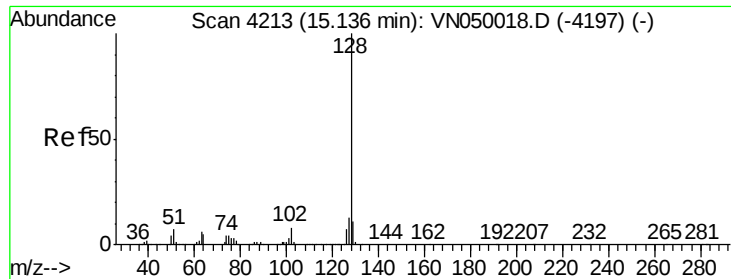
Tot Ion:117 Resp: 843804
Ion Ratio Lower Upper
117 100
82 54.1 43.7 65.5
119 31.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN050063.D
Acq: 25 Jul 2018 23:54

Tgt Ion:152 Resp: 301568
Ion Ratio Lower Upper
152 100
115 56.7 27.8 83.3
150 159.2 0.0 348.6





#95

Naphthalene

Concen: 4.91 ug/l

RT: 15.14 min Scan# 4214

Delta R.T. 0.00 min

Lab File: VN050063.D

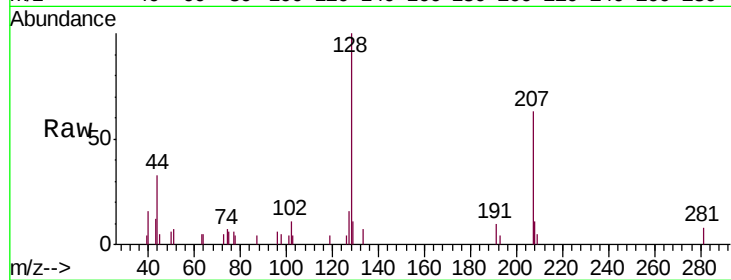
Acq: 25 Jul 2018 23:54

Instrument :

MSVOA_N

ClientSampleId :

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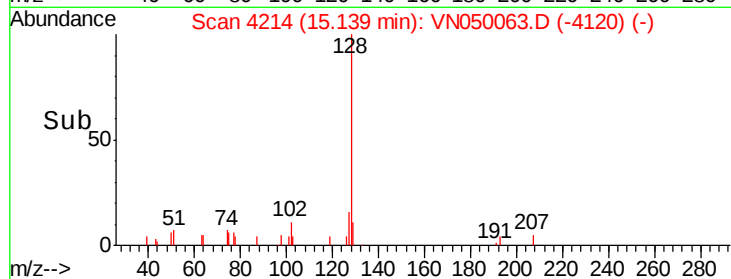
Tot Ion:128 Resp: 7527

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 10.7 8.8 13.2



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

