

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082818\
 Data File : VN050929.D
 Acq On : 28 Aug 2018 21:56
 Operator : MD\SY
 Sample : J4276-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-082718

Quant Time: Aug 29 07:05:24 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

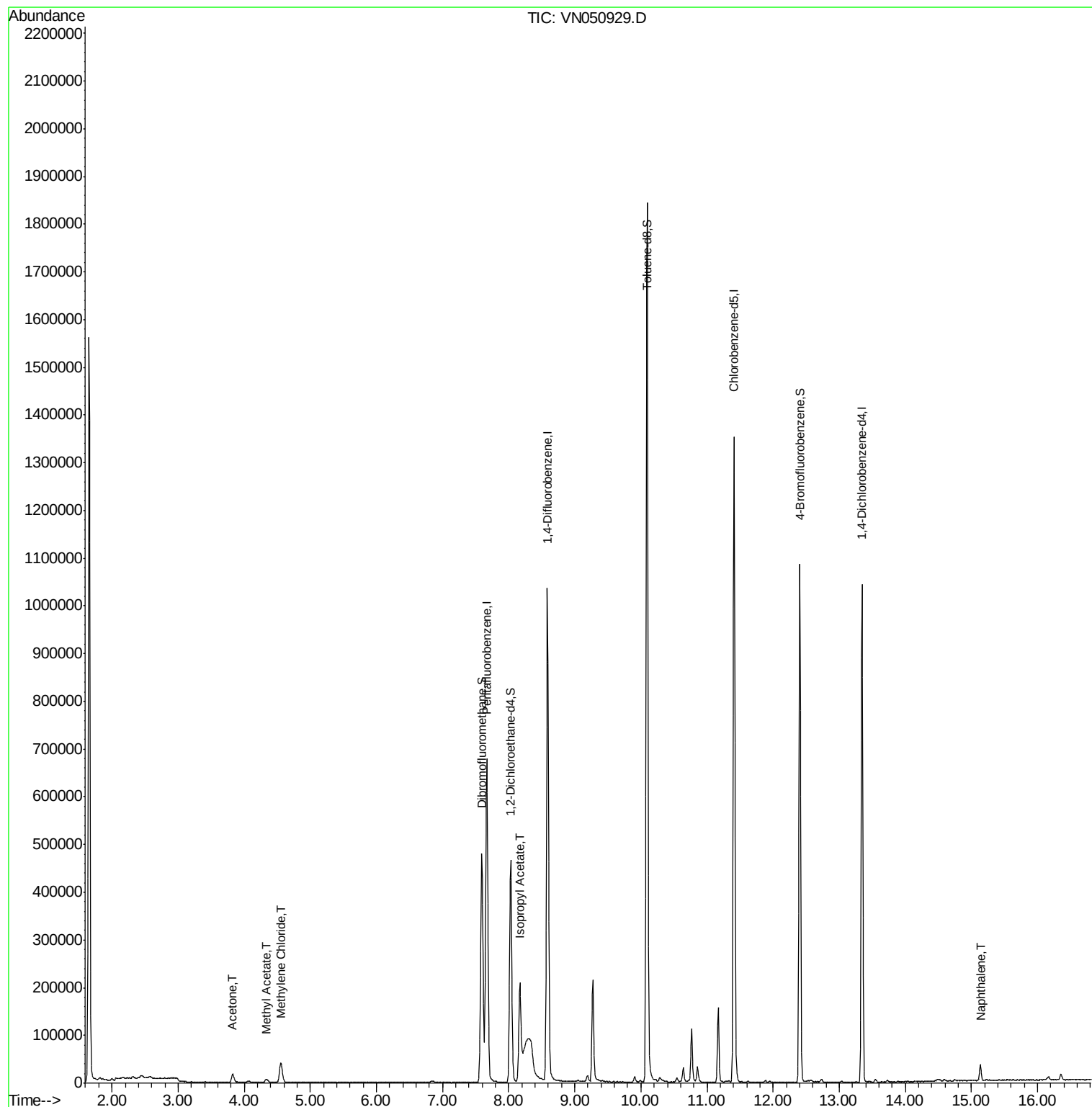
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	597818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	979185	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	853684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	297217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	394535	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
35) Dibromofluoromethane	7.59	113	370349	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
50) Toluene-d8	10.09	98	1340999	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
62) 4-Bromofluorobenzene	12.40	95	372373	38.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.96%	
Target Compounds						
16) Acetone	3.82	43	32199	12.17	ug/l	98
18) Methyl Acetate	4.34	43	14230	2.09	ug/l #	77
20) Methylene Chloride	4.55	84	32718	4.03	ug/l	95
43) Isopropyl Acetate	8.17	43	257330	22.55	ug/l	95
95) Naphthalene	15.14	128	29081	7.58	ug/l	99

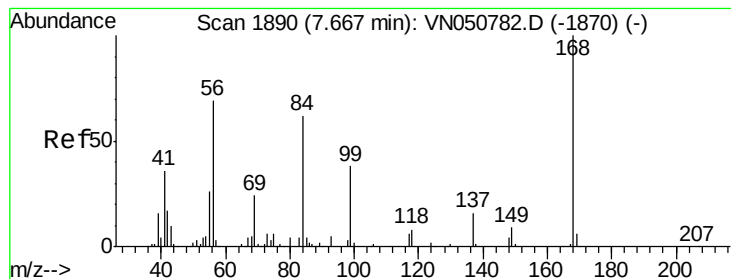
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
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: VN050929.D

Acq: 28 Aug 2018 21:56

Instrument :

MSVOA_N

ClientSampleId :

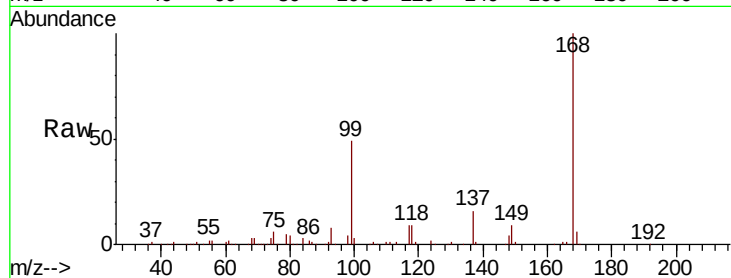
OK-02-082718

Tot Ion:168 Resp: 597818

Ion Ratio Lower Upper

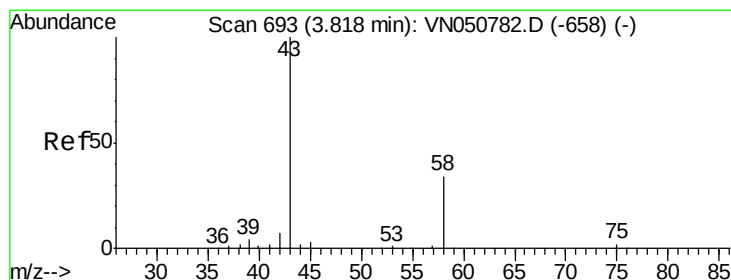
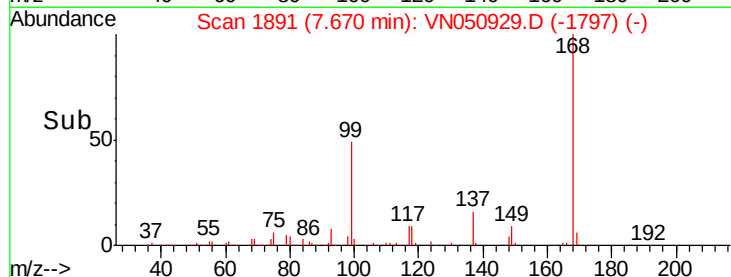
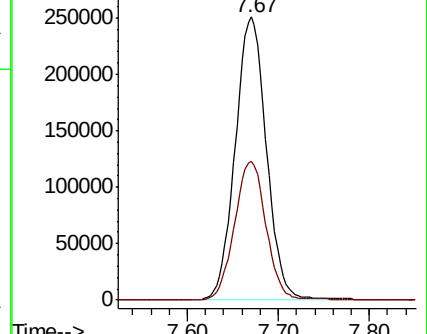
168 100

99 49.1 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 12.17 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN050929.D

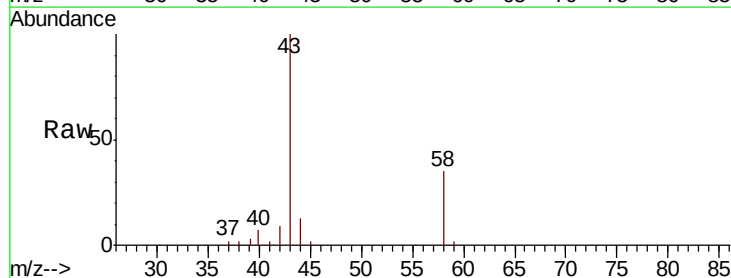
Acq: 28 Aug 2018 21:56

Tgt Ion: 43 Resp: 32199

Ion Ratio Lower Upper

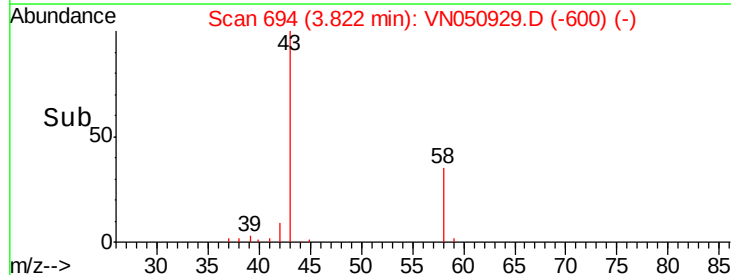
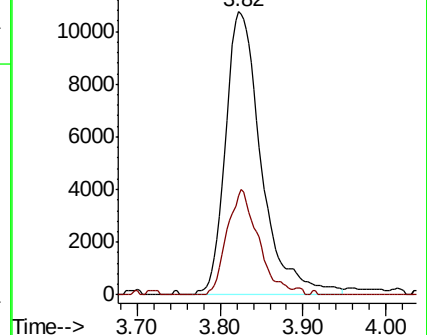
43 100

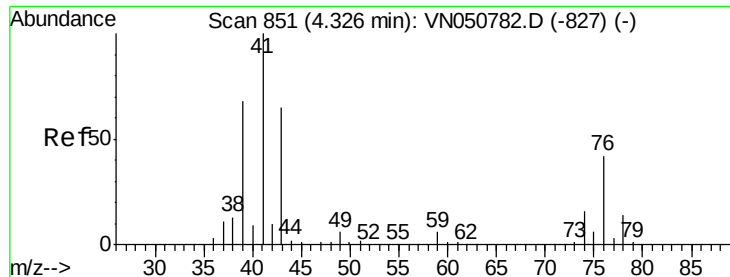
58 34.9 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

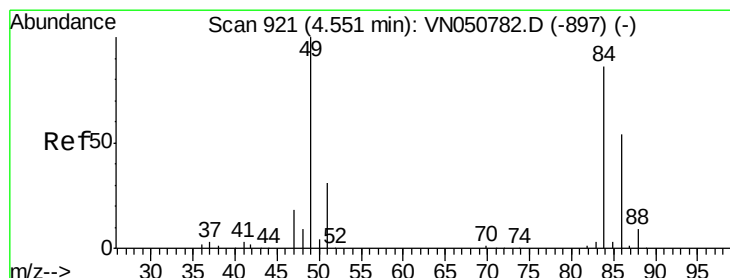
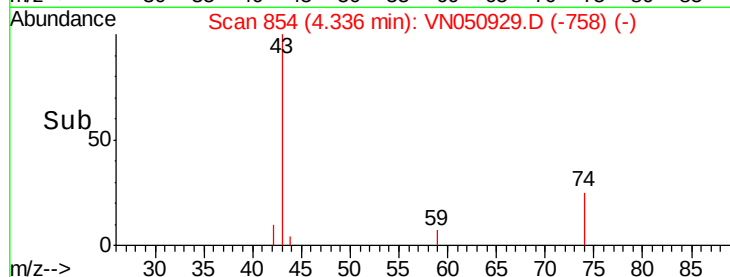
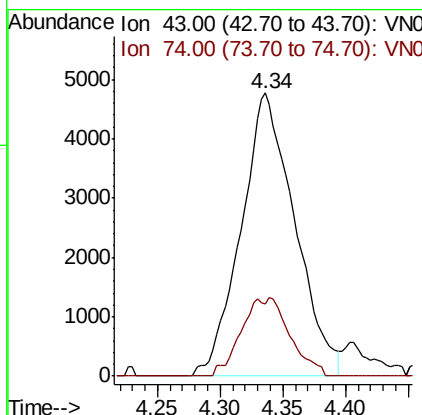
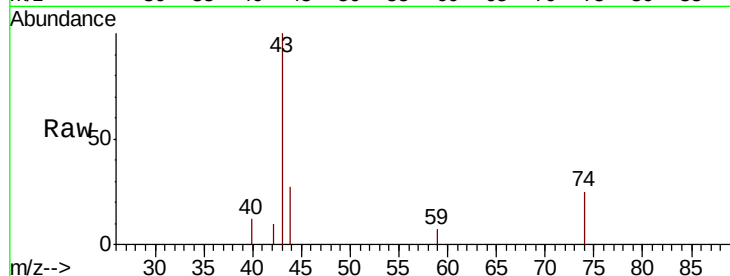




#18
Methvl Acetate
Concen: 2.09 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050929.D
Acq: 28 Aug 2018 21:56

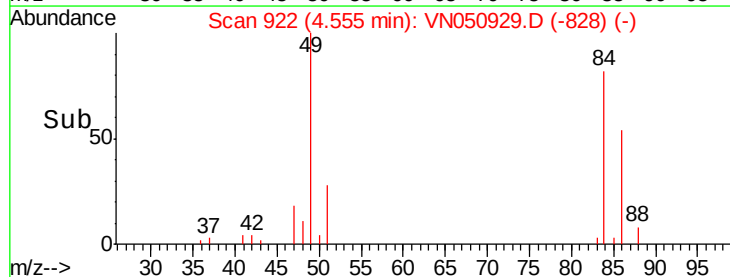
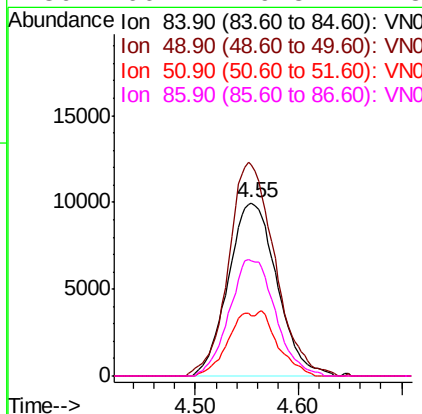
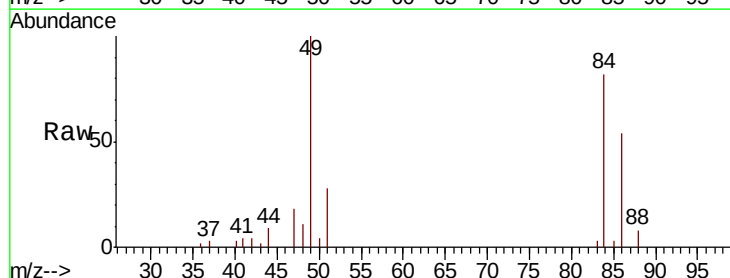
Instrument :
MSVOA_N
ClientSampleId :
OK-02-082718

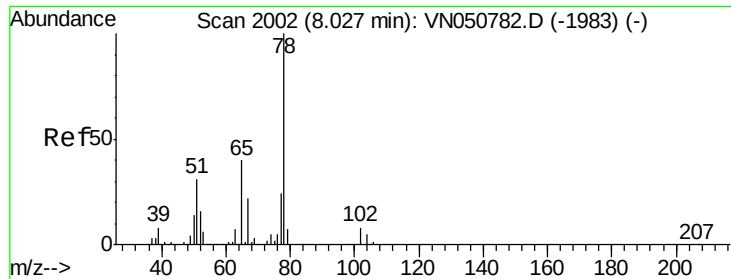
Tot Ion: 43 Resp: 14230
Ion Ratio Lower Upper
43 100
74 13.1 19.8 29.8#



#20
Methylene Chloride
Concen: 4.03 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050929.D
Acq: 28 Aug 2018 21:56

Tgt Ion: 84 Resp: 32718
Ion Ratio Lower Upper
84 100
49 122.4 93.2 139.8
51 34.8 29.0 43.6
86 66.4 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 54.82 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050929.D

Acq: 28 Aug 2018 21:56

Instrument :

MSVOA_N

ClientSampleId :

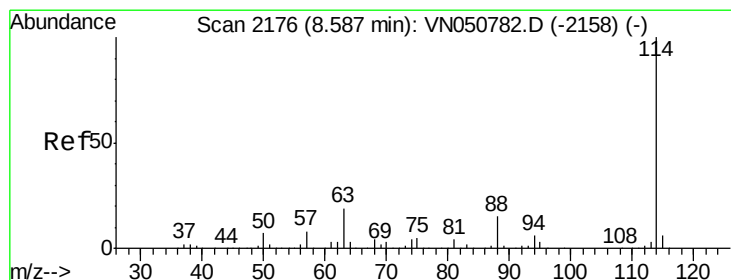
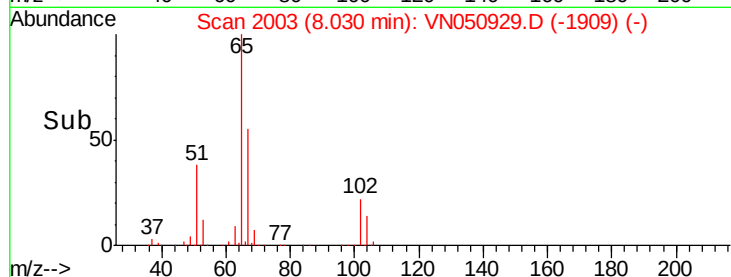
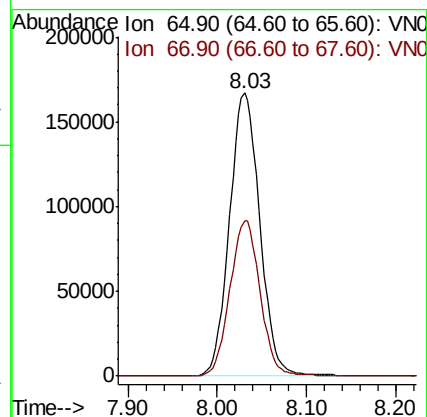
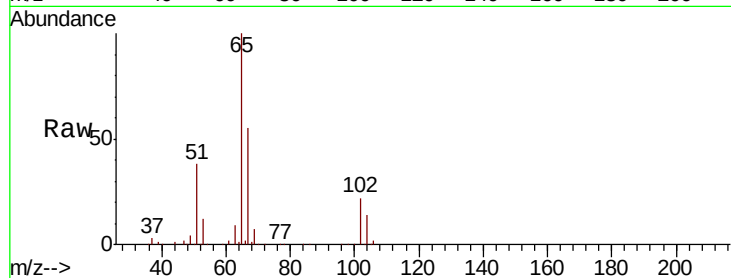
OK-02-082718

Tot Ion: 65 Resp: 394535

Ion Ratio Lower Upper

65 100

67 54.5 0.0 110.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050929.D

Acq: 28 Aug 2018 21:56

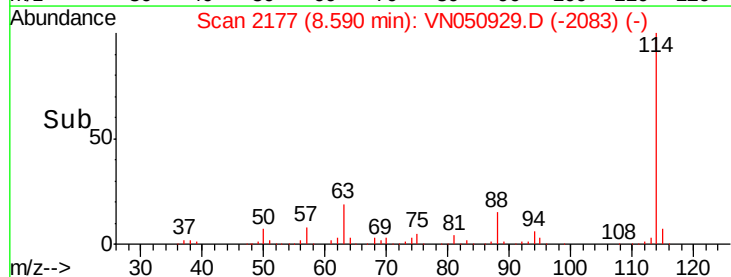
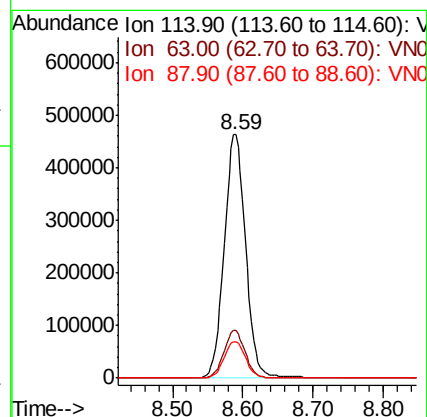
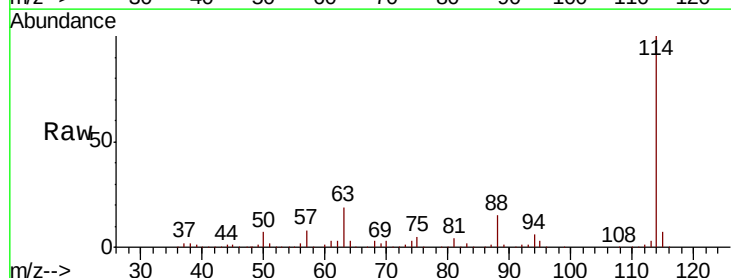
Tgt Ion: 114 Resp: 979185

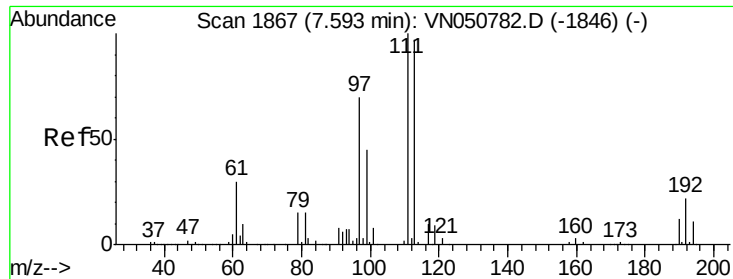
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.6

88 15.1 0.0 30.6

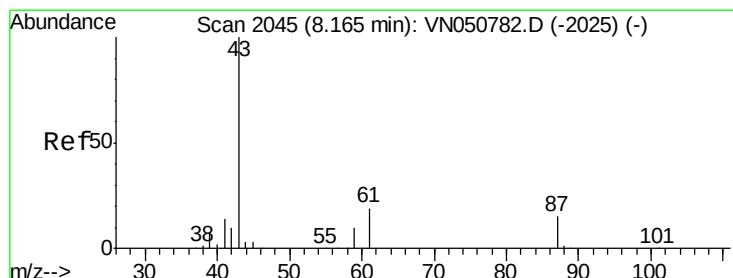
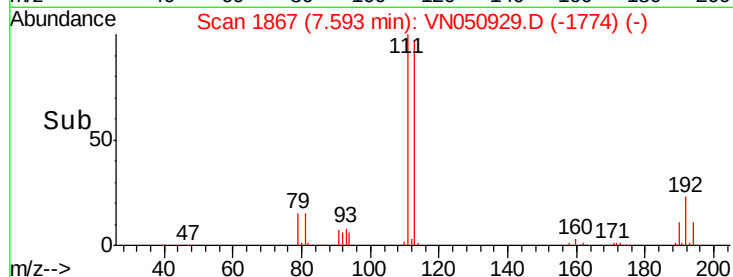
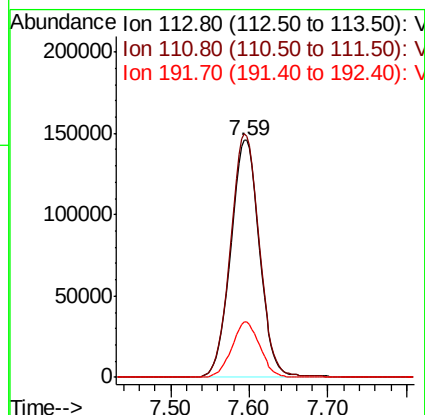
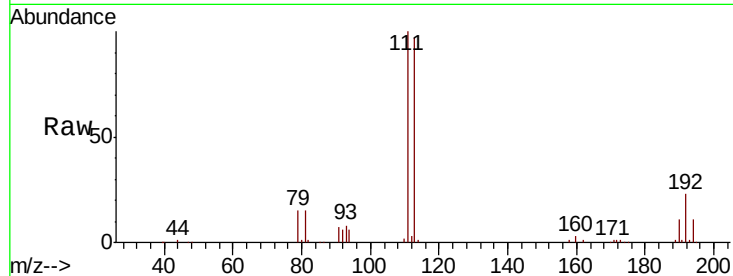




#35
 Dibromofluoromethane
 Concen: 47.54 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050929.D
 Acq: 28 Aug 2018 21:56

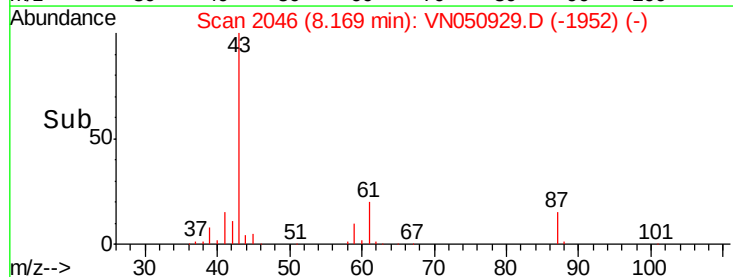
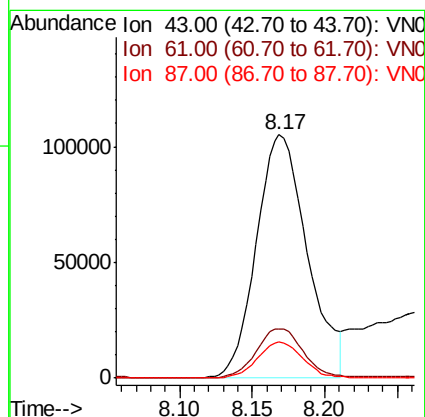
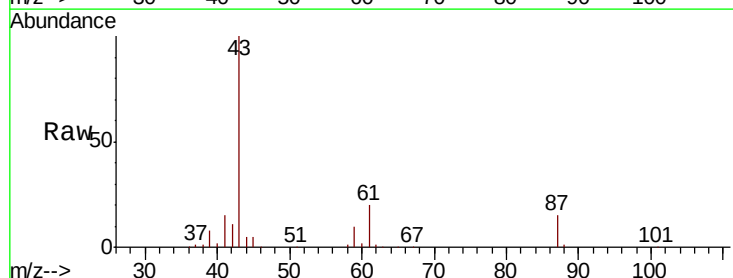
Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-082718

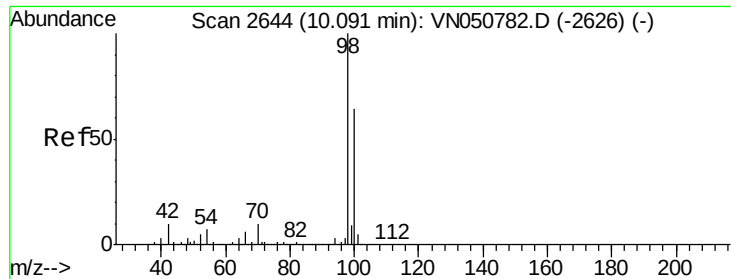
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	22.8	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 22.55 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050929.D
 Acq: 28 Aug 2018 21:56

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.1	17.5	26.3
87	13.1	11.3	16.9





#50

Toluene-d8

Concen: 46.04 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050929.D

Acq: 28 Aug 2018 21:56

Instrument :

MSVOA_N

ClientSampleId :

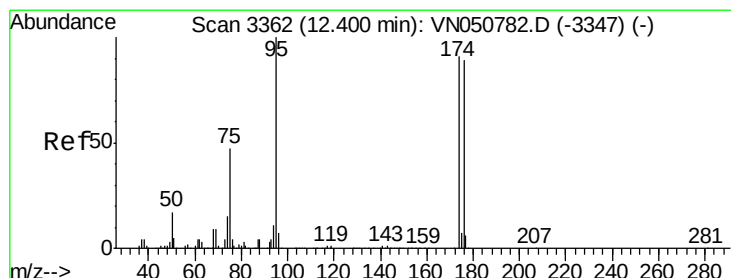
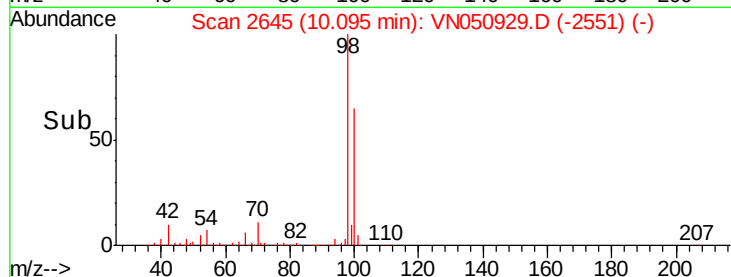
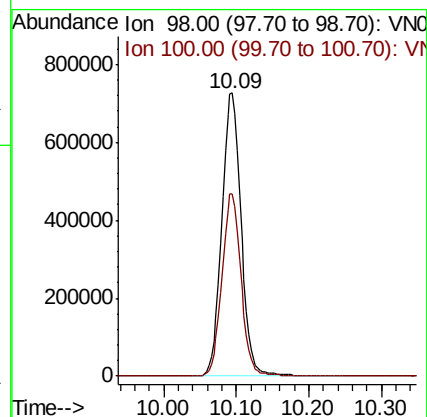
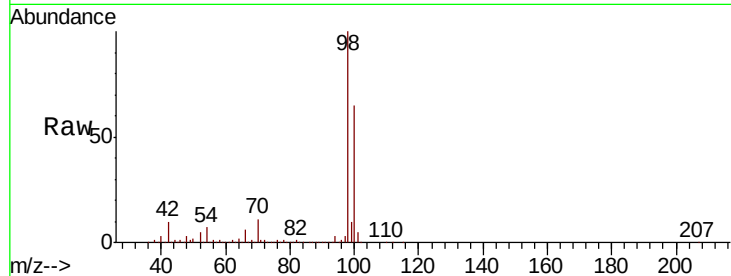
OK-02-082718

Tot Ion: 98 Resp: 1340999

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 38.48 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050929.D

Acq: 28 Aug 2018 21:56

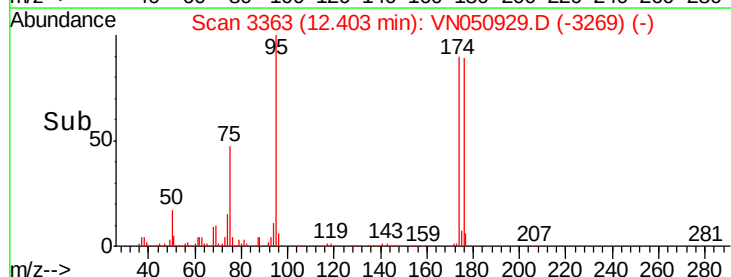
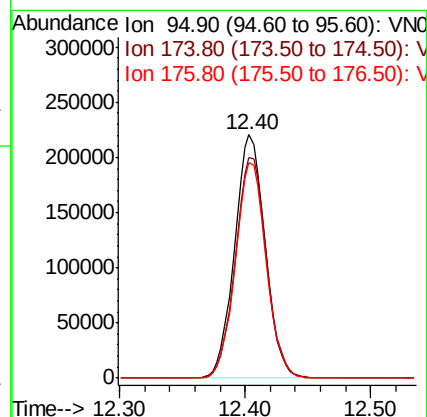
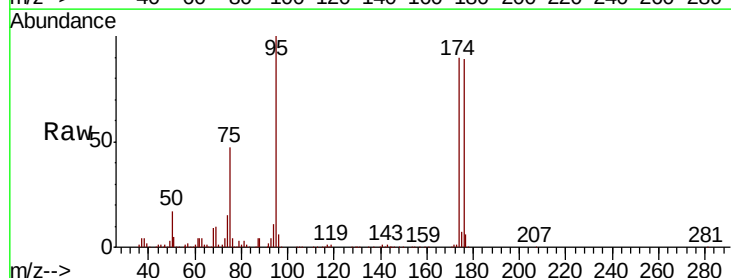
Tgt Ion: 95 Resp: 372373

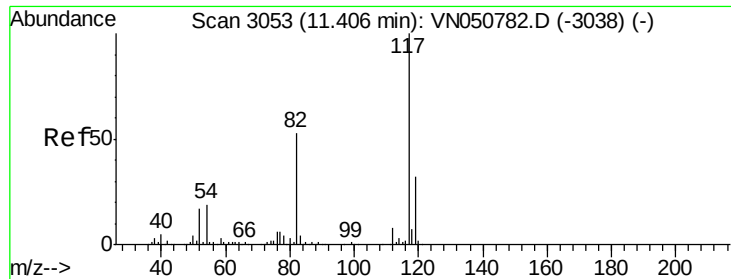
Ion Ratio Lower Upper

95 100

174 92.6 0.0 183.0

176 89.2 0.0 178.8

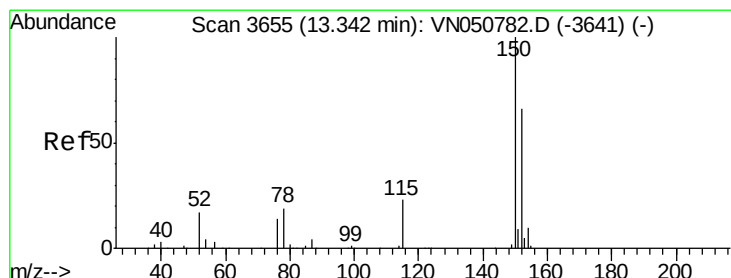
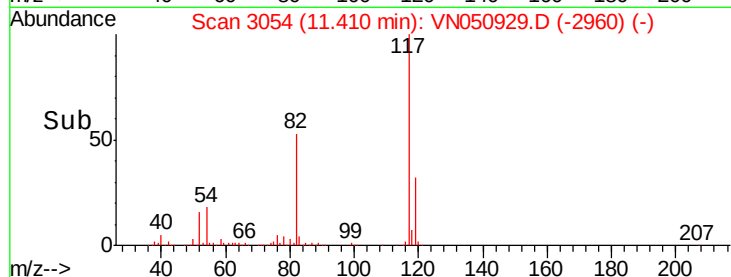
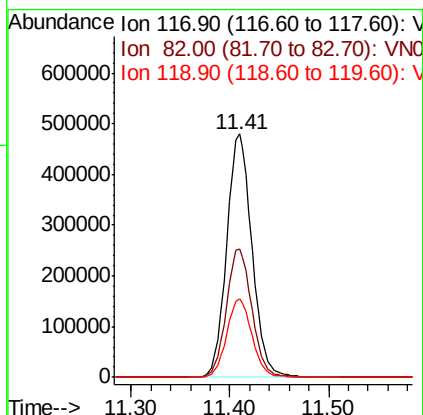
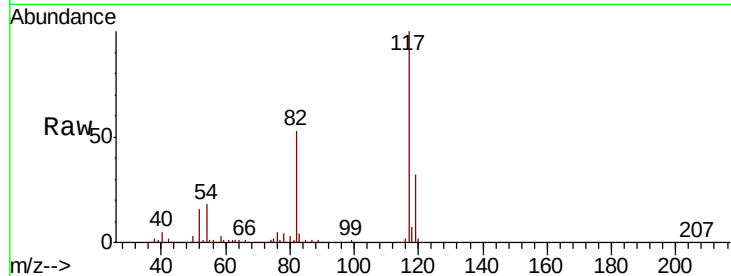




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050929.D
Acq: 28 Aug 2018 21:56

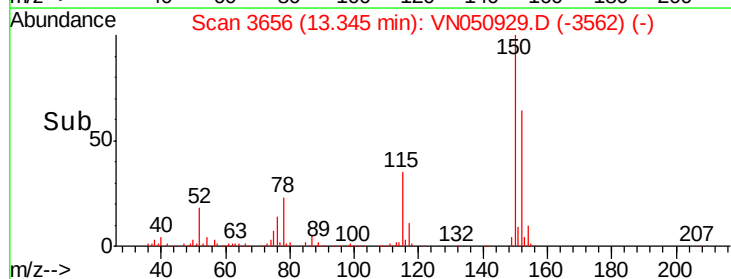
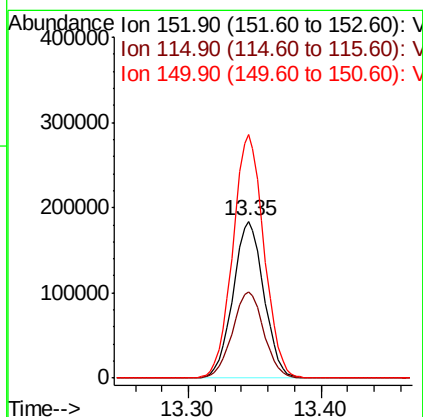
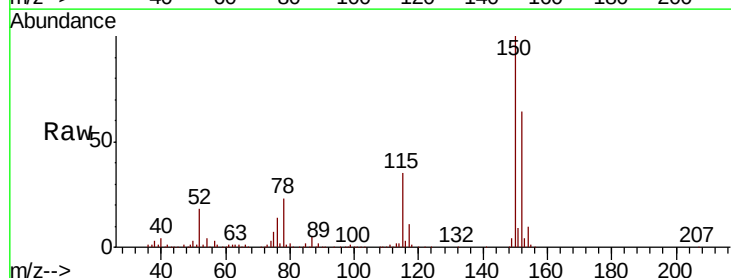
Instrument :
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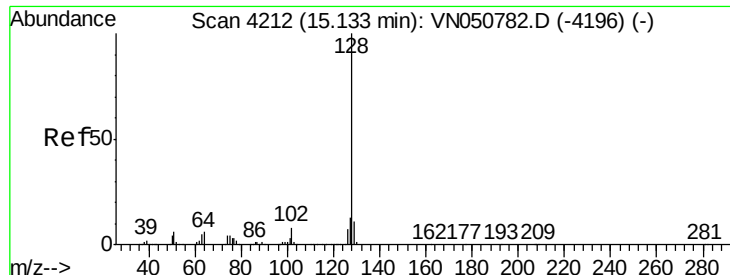
Tot Ion:117 Resp: 853684
Ion Ratio Lower Upper
117 100
82 53.0 42.6 64.0
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050929.D
Acq: 28 Aug 2018 21:56

Tgt Ion:152 Resp: 297217
Ion Ratio Lower Upper
152 100
115 55.7 27.8 83.4
150 156.5 0.0 351.4





#95
Naphthalene
Concen: 7.58 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050929.D
Acq: 28 Aug 2018 21:56

Instrument :
MSVOA_N
ClientSampleId :
OK-02-082718

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.6	8.7	13.1

