

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040319\
 Data File : VN054925.D
 Acq On : 3 Apr 2019 14:41
 Operator : JC/SP
 Sample : K2203-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-03-040219-B

Manual Integrations
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 4/4/2019 9:31:00 AM

Quant Time: Apr 04 02:23:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	509909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	871726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	750455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	275819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	342525	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
35) Dibromofluoromethane	7.59	113	277245	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
50) Toluene-d8	10.09	98	1042648	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
62) 4-Bromofluorobenzene	12.40	95	321388	44.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.44%	
Target Compounds						
20) Methylene Chloride	4.54	84	12435m	2.151	ug/l	Qvalue
43) Isopropyl Acetate	8.17	43	16074	1.661	ug/l #	94

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

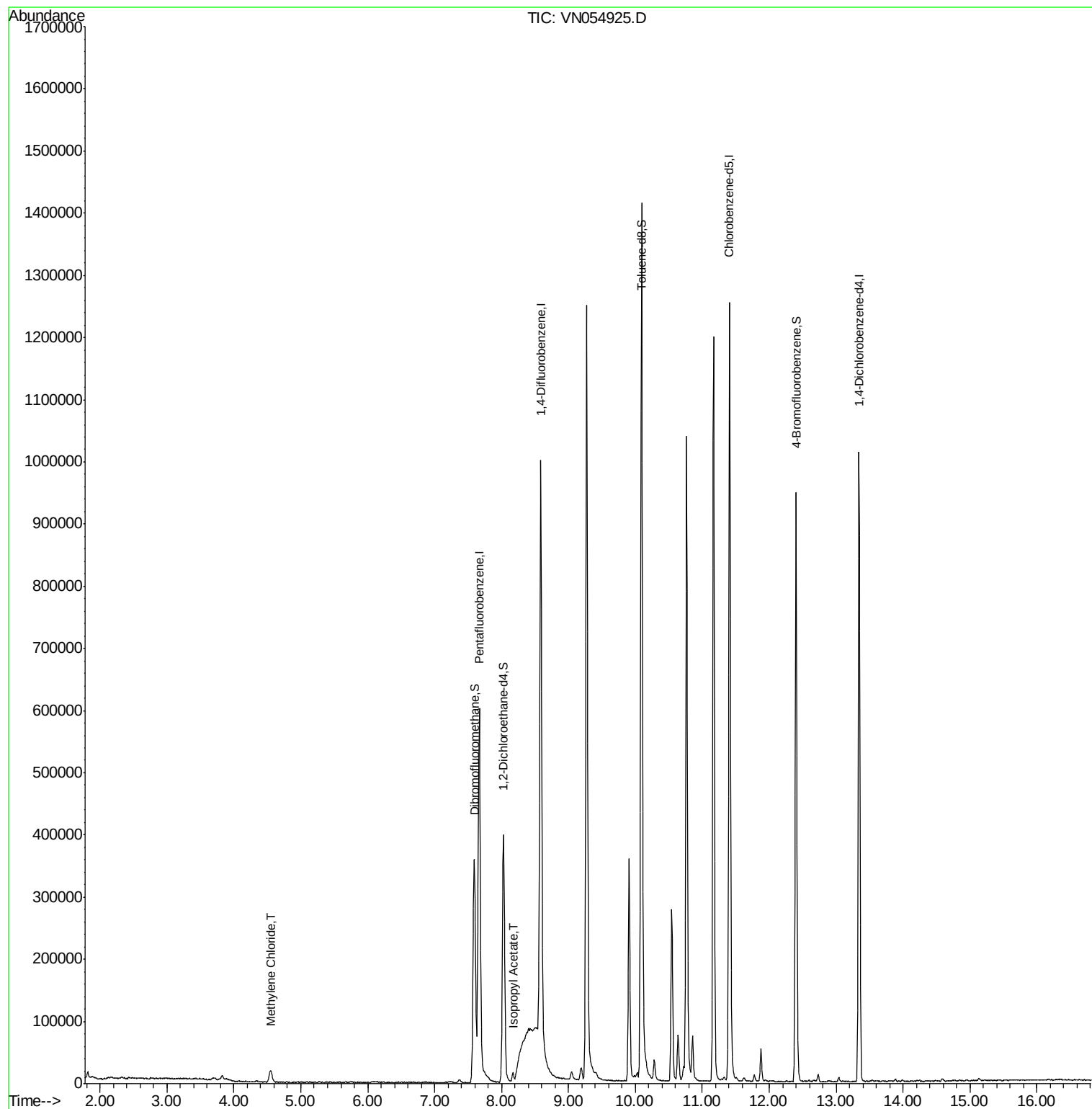
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040319\
Data File : VN054925.D
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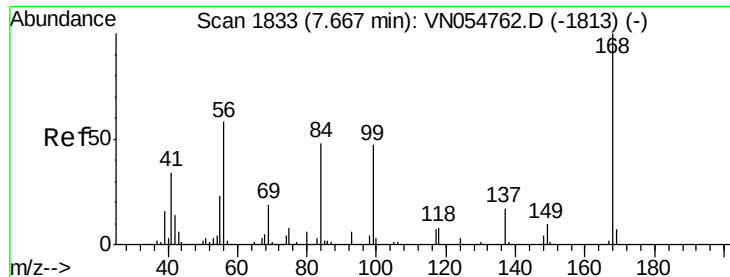
Instrument :
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN054925.D

Acq: 3 Apr 2019 14:41

Instrument :

MSVOA_N

ClientSampleId :

SU-03-040219-B

Tot Ion:168 Resp: 509909

Ion Ratio Lower Upper

168 100

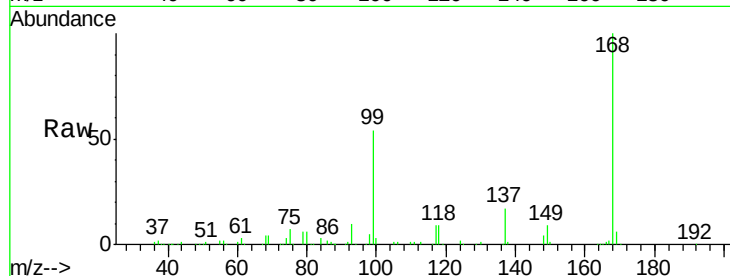
99 54.5 37.1 55.7

Manual Integrations

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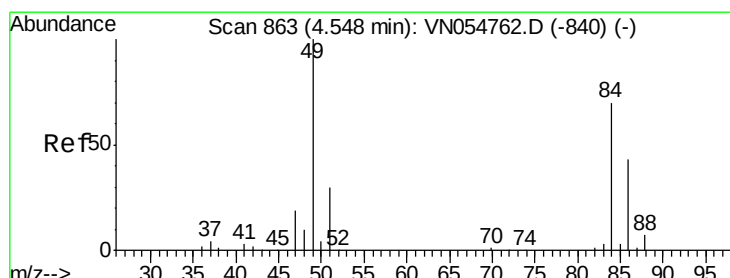
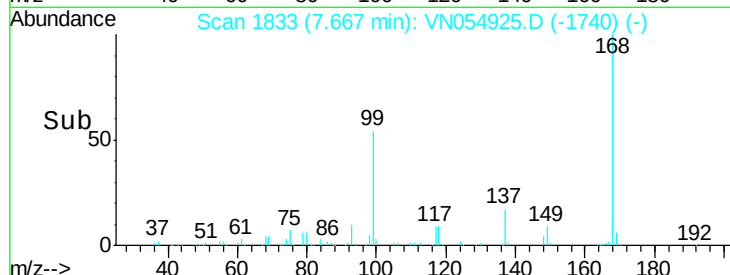
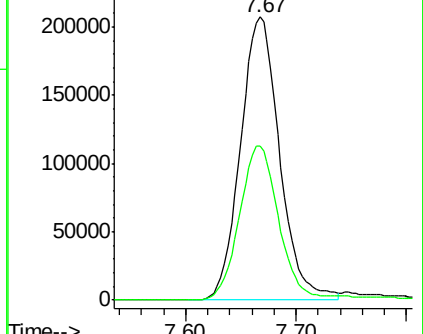
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 2.151 ug/l m

RT: 4.54 min Scan# 860

Delta R.T. -0.01 min

Lab File: VN054925.D

Acq: 3 Apr 2019 14:41

Tgt Ion: 84 Resp: 12435

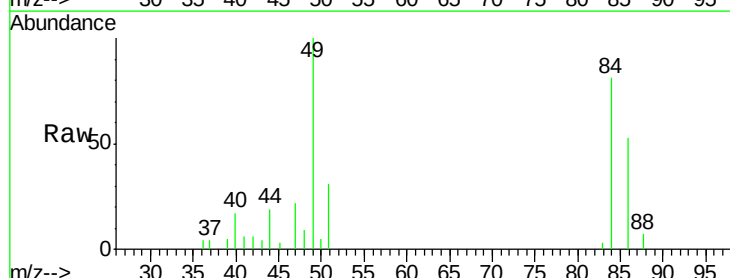
Ion Ratio Lower Upper

84 100

49 123.6 89.7 134.5

51 37.9 28.2 42.4

86 64.9 50.8 76.2

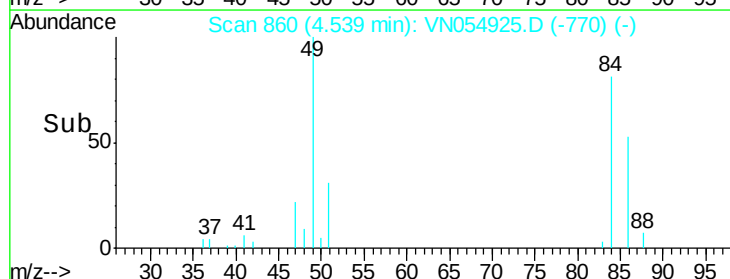
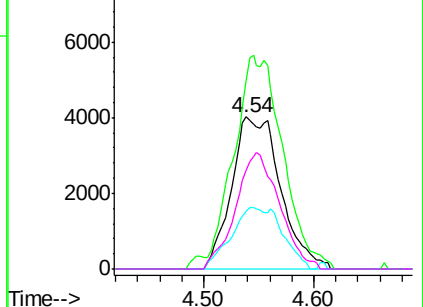


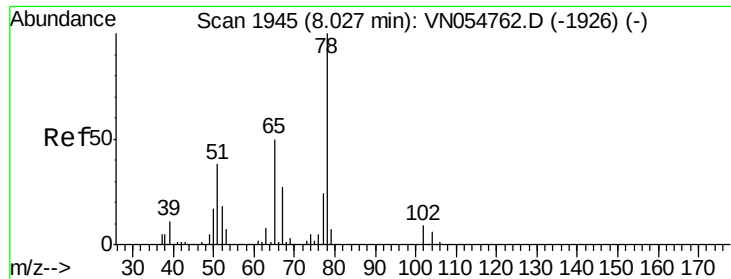
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO





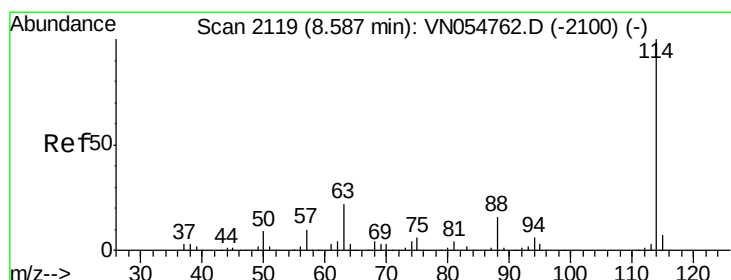
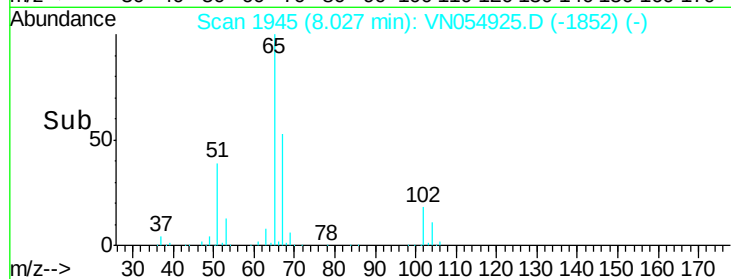
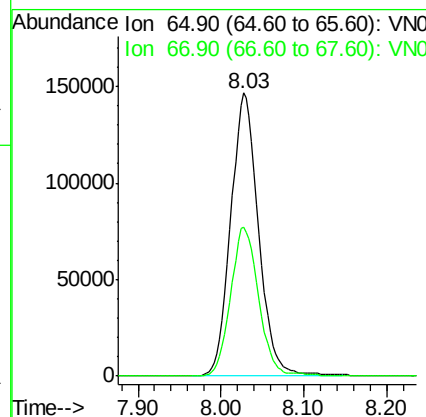
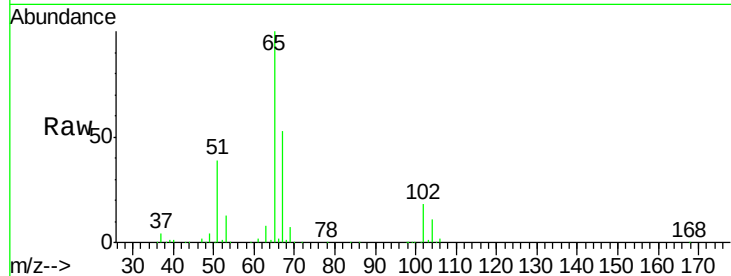
#33
 1,2-Dichloroethane-d4
 Concen: 49.831 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054925.D
 Acq: 3 Apr 2019 14:41

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-03-040219-B

Tot Ion	Ratio	Resp	Lower	Upper
65	100	342525		
67	53.2	0.0	104.6	

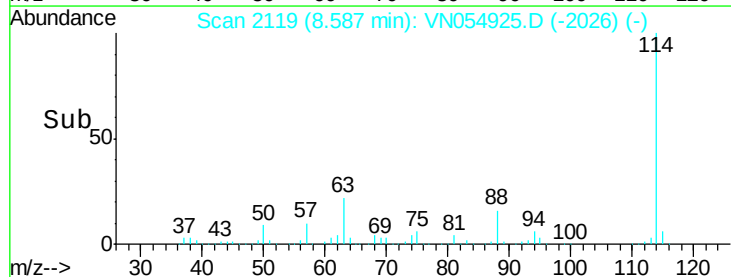
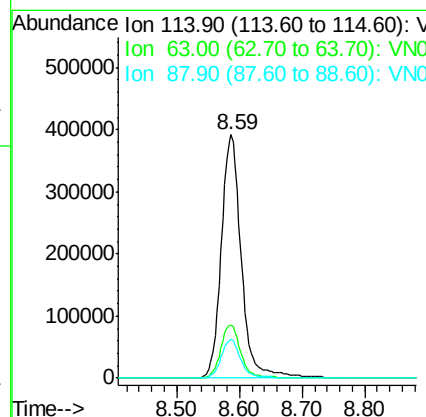
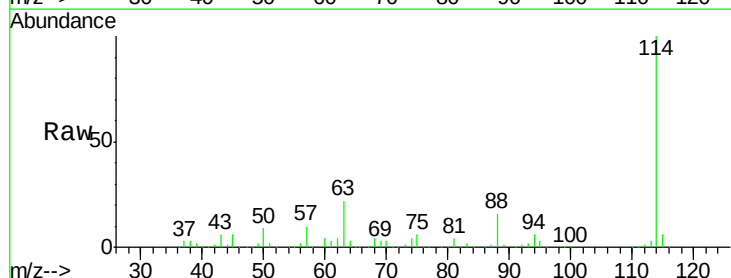
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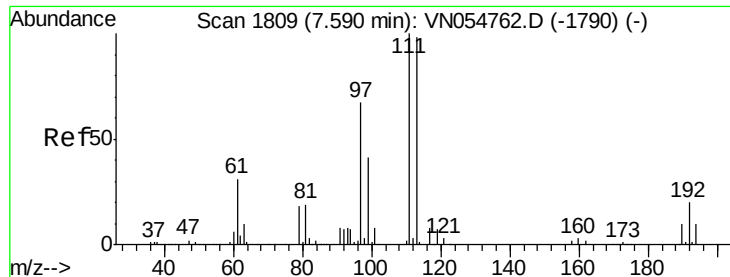
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054925.D
 Acq: 3 Apr 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	871726		
63	21.9	0.0	35.2	
88	15.9	0.0	30.2	





#35

Dibromofluoromethane

Concen: 47.705 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054925.D

Acq: 3 Apr 2019 14:41

Instrument :

MSVOA_N

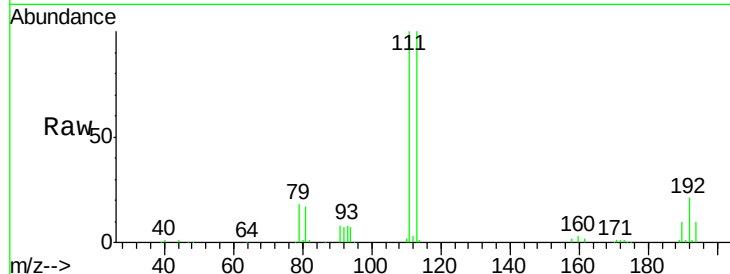
ClientSampleId :

SU-03-040219-B

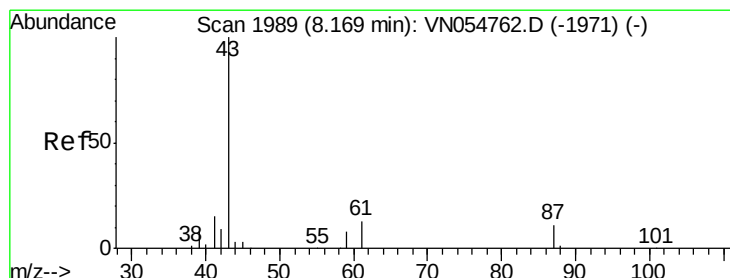
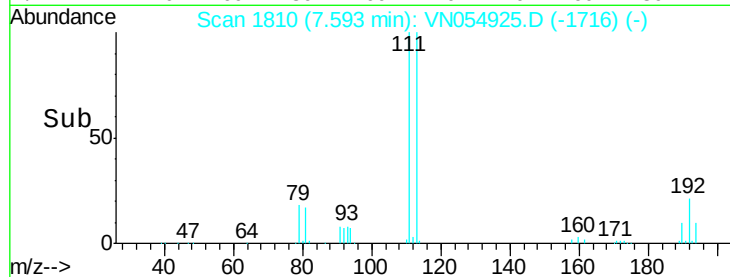
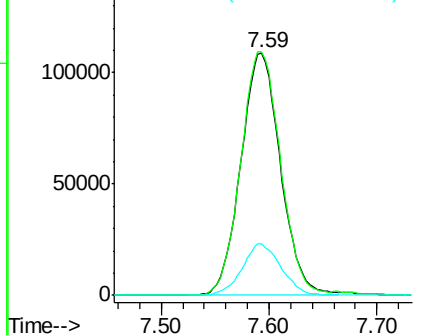
Tot Ion:	113	Resp:	277245
Ion Ratio	Lower	Upper	
113	100		
111	101.2	82.2	123.4
192	21.0	19.2	28.8

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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: 1.661 ug/l

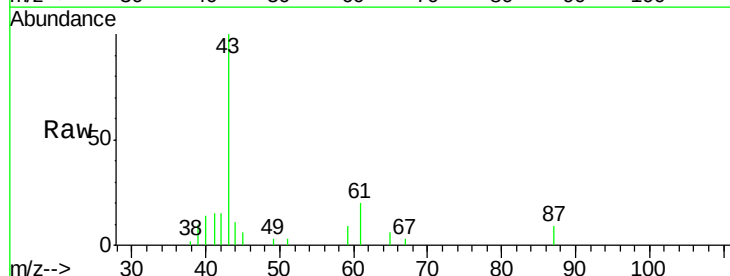
RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

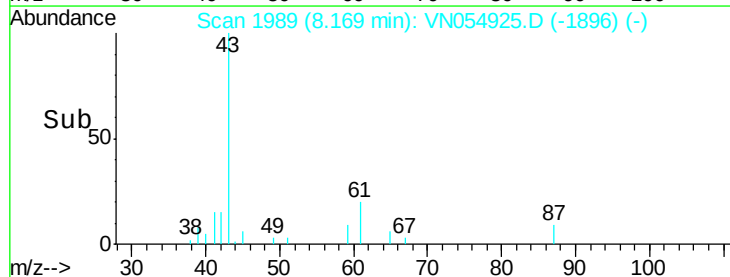
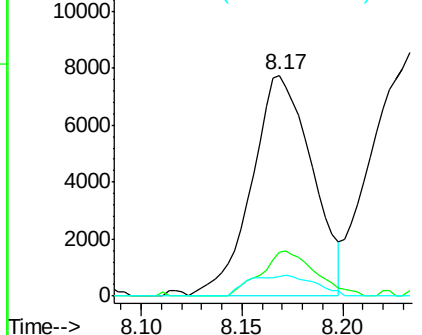
Lab File: VN054925.D

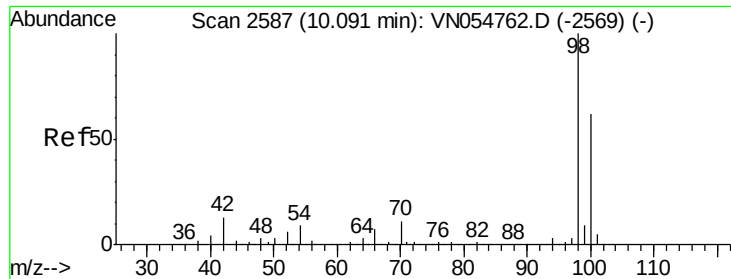
Acq: 3 Apr 2019 14:41

Tgt Ion:	43	Resp:	16074
Ion Ratio	Lower	Upper	
43	100		
61	18.6	15.8	23.8
87	10.3	12.0	18.0#



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





#50

Toluene-d8

Concen: 48.256 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054925.D

Acq: 3 Apr 2019 14:41

Instrument :

MSVOA_N

ClientSampleId :

SU-03-040219-B

Tot Ion: 98 Resp: 1042648

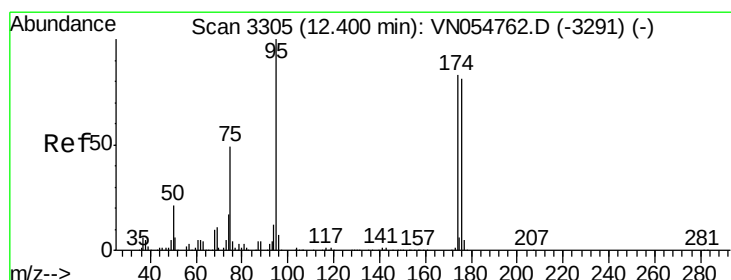
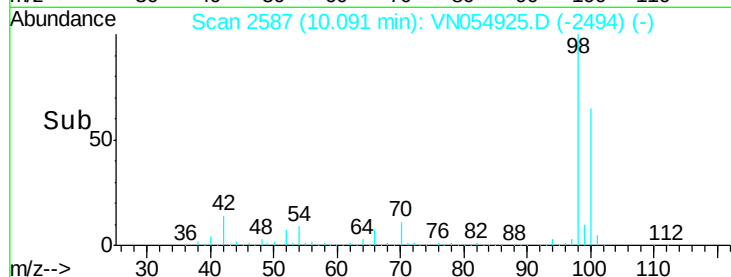
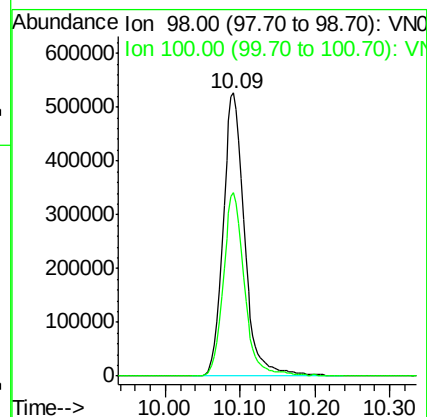
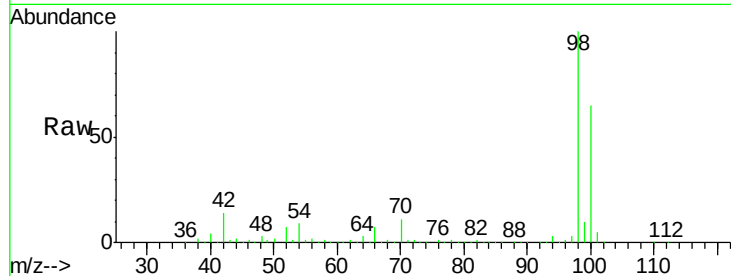
Ion Ratio Lower Upper

98 100

100 63.5 51.2 76.8

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#62

4-Bromofluorobenzene

Concen: 44.725 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054925.D

Acq: 3 Apr 2019 14:41

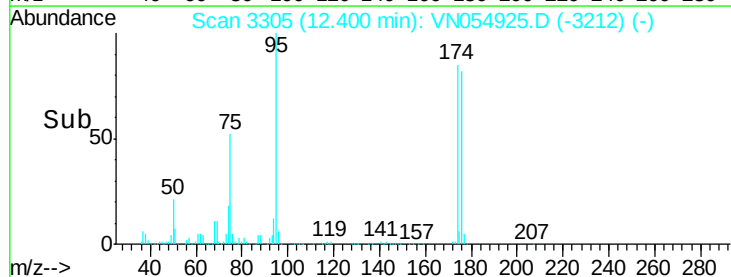
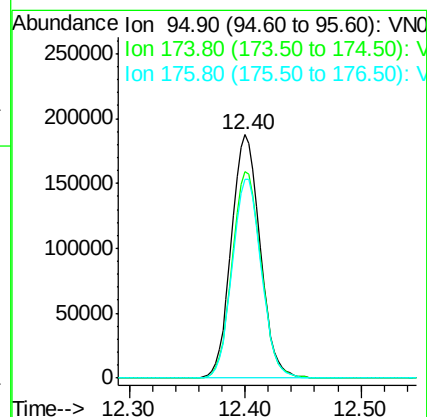
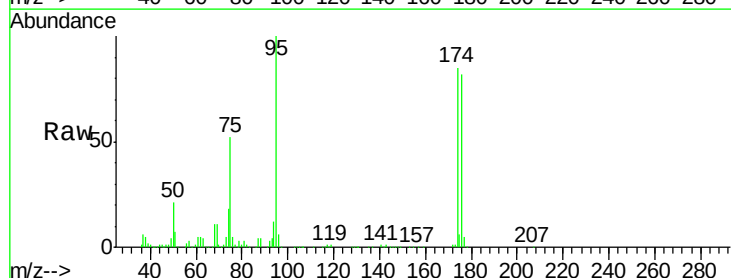
Tgt Ion: 95 Resp: 321388

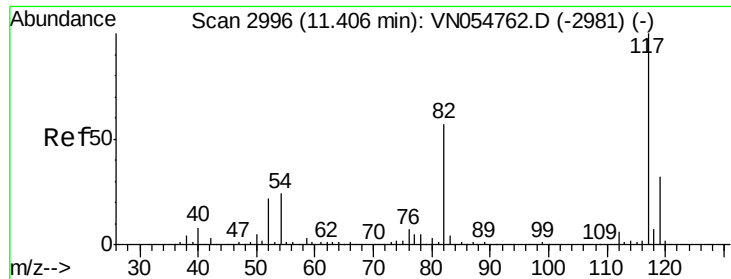
Ion Ratio Lower Upper

95 100

174 85.4 0.0 191.0

176 82.4 0.0 187.4





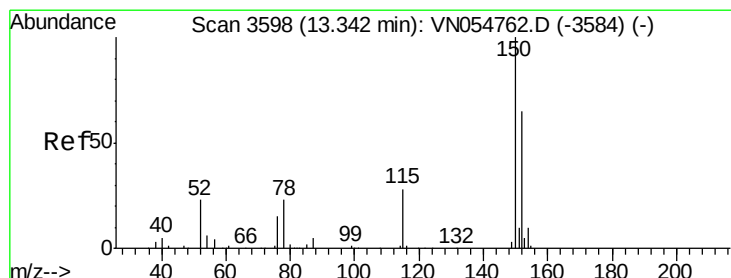
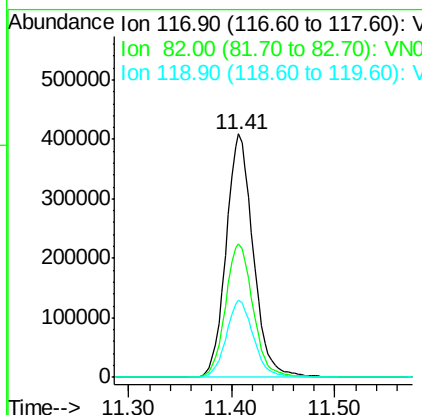
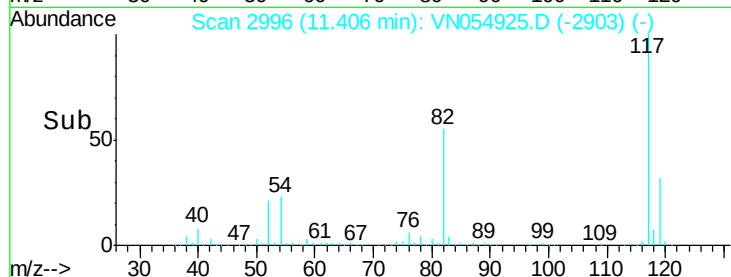
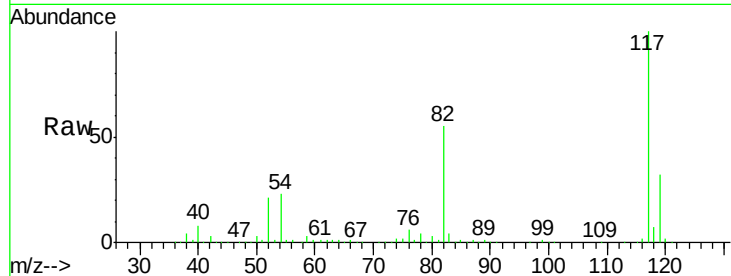
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054925.D
Acq: 3 Apr 2019 14:41

Instrument :
MSVOA_N
ClientSampled :
SU-03-040219-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.0	40.0	60.0
119	31.7	25.8	38.6

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054925.D
Acq: 3 Apr 2019 14:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.4	27.2	81.6
150	154.3	0.0	349.2

