

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103118\
 Data File : VN052083.D
 Acq On : 31 Oct 2018 19:26
 Operator : MD\SY
 Sample : J5202-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-103018-A

Manual Integrations
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Quant Time: Nov 01 02:27:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	285855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	524891	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	505521	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	204868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	244749	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
35) Dibromofluoromethane	7.59	113	200625	61.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.20%	
50) Toluene-d8	10.09	98	791411	60.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.60%	
62) 4-Bromofluorobenzene	12.40	95	271639	56.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.76%	
Target Compounds						
16) Acetone	3.82	43	11936	12.19	ug/l #	87
18) Methyl Acetate	4.33	43	4891m	1.57	ug/l	
20) Methylene Chloride	4.53	84	35320075m	9466.85	ug/l	
43) Isopropyl Acetate	8.17	43	161901	25.48	ug/l	97
95) Naphthalene	15.13	128	9110	1.55	ug/l #	94

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

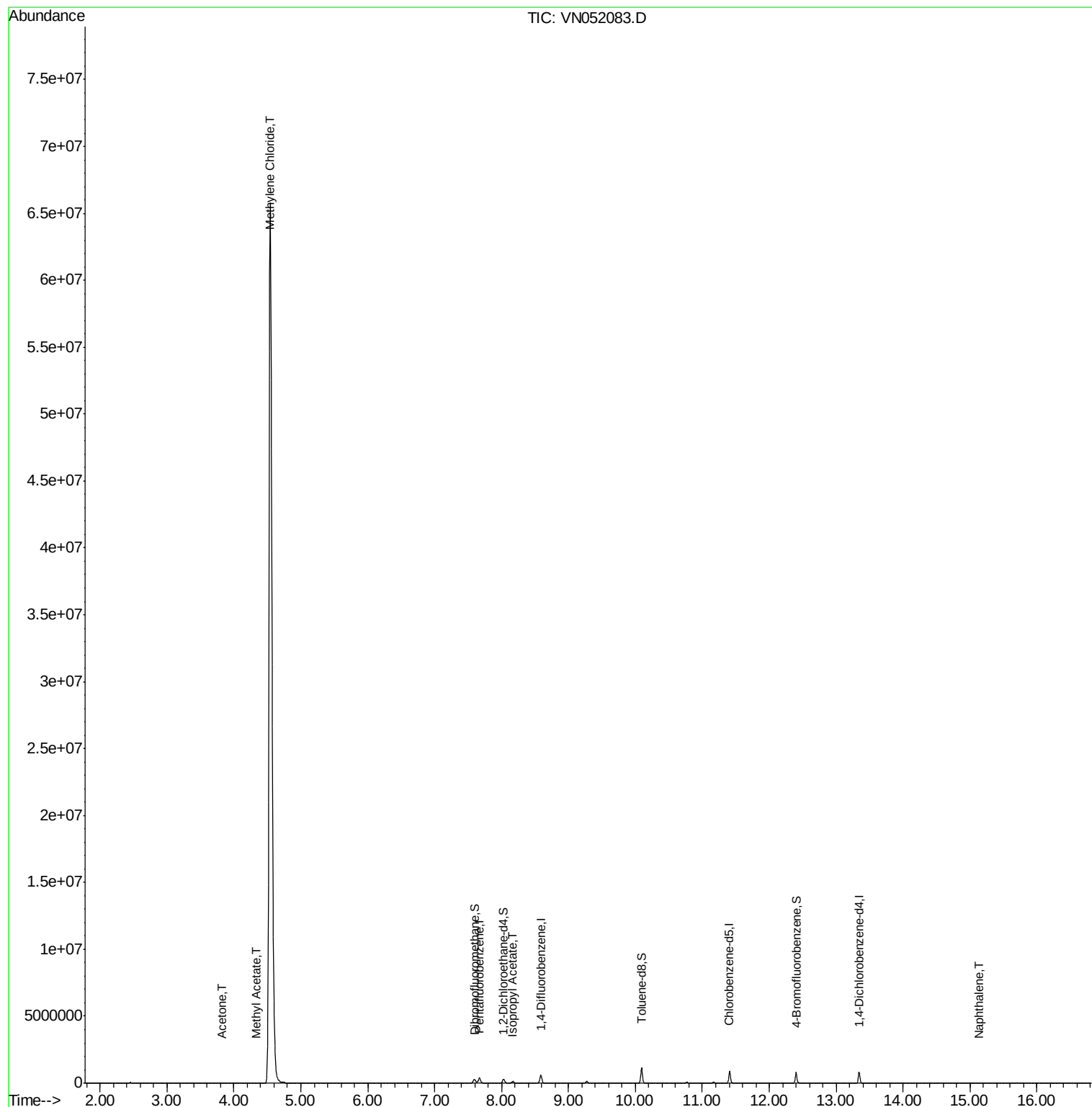
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103118\
Data File : VN052083.D
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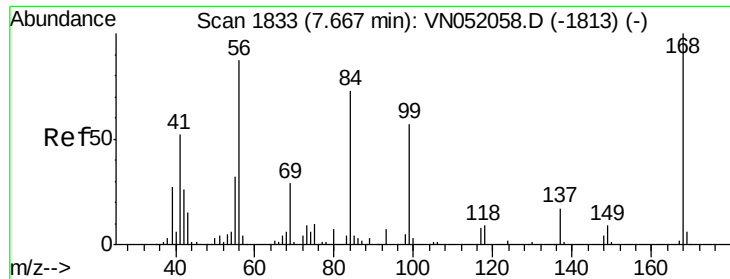
Instrument :
MSVOA_N
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PL-02-103018-A

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Quant Time: Nov 01 02:27:24 2018
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Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN052083.D

Acq: 31 Oct 2018 19:26

Instrument :

MSVOA_N

ClientSampleId :

PL-02-103018-A

Tgt Ion: 168 Resp: 285855

Ion Ratio Lower Upper

168 100

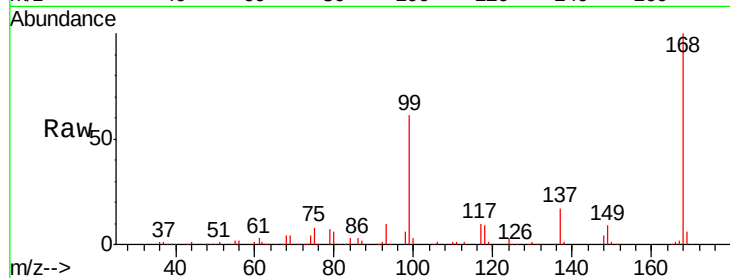
99 61.0 56.6 85.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

150000

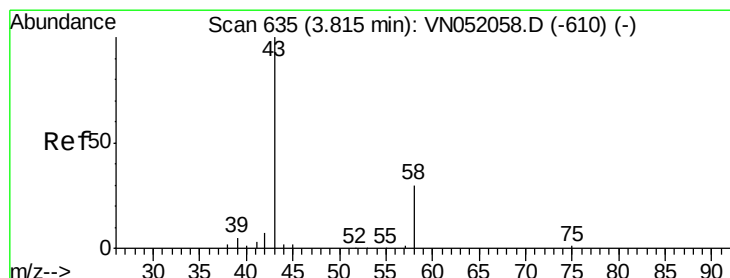
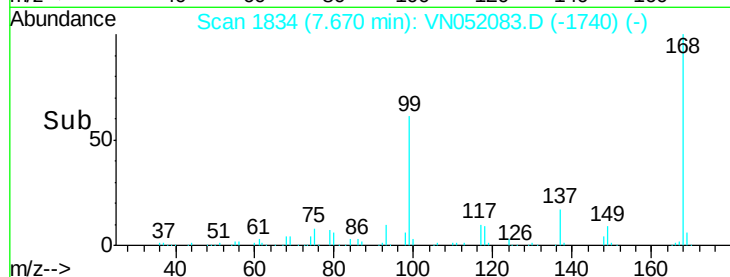
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 12.19 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052083.D

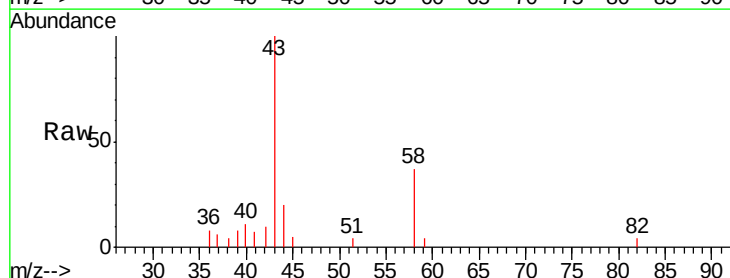
Acq: 31 Oct 2018 19:26

Tgt Ion: 43 Resp: 11936

Ion Ratio Lower Upper

43 100

58 37.1 24.2 36.2#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

5000

4000

3000

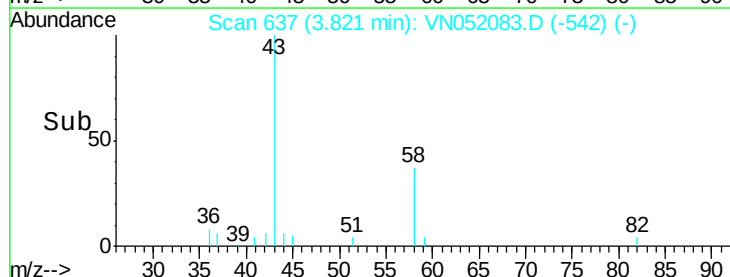
2000

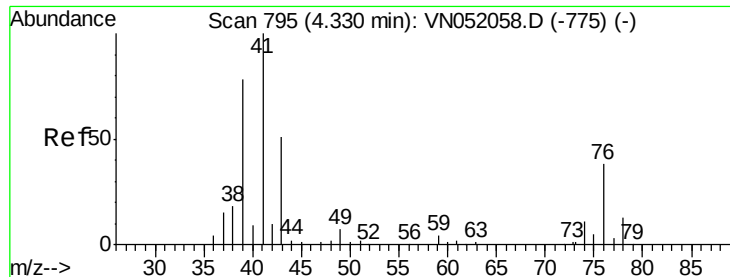
1000

0

Time-->

3.75 3.80 3.85 3.90





#18

Methyl Acetate

Concen: 1.57 ug/l m

RT: 4.33 min Scan# 794

Delta R.T. -0.00 min

Lab File: VN052083.D

Acq: 31 Oct 2018 19:26

Instrument :

MSVOA_N

ClientSampleId :

PL-02-103018-A

Tgt Ion: 43 Resp: 4891

Ion Ratio Lower Upper

43 100

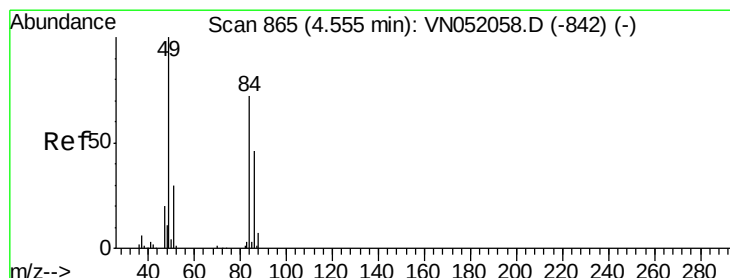
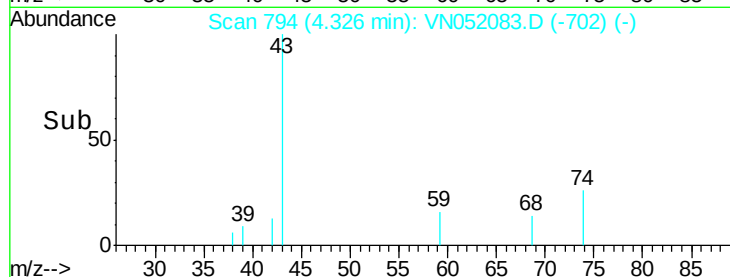
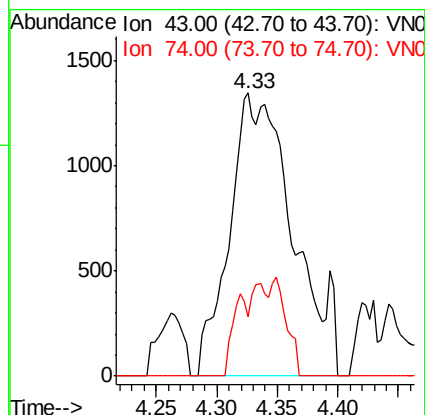
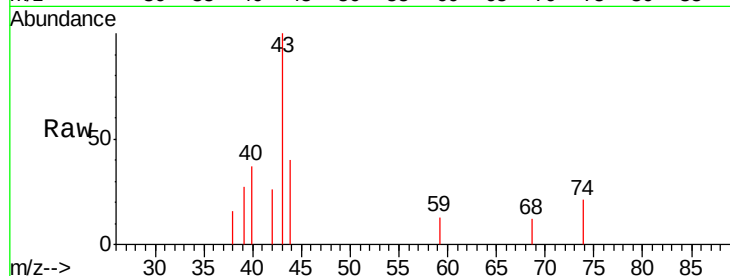
74 934.9 17.9 26.9#

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#20

Methylene Chloride

Concen: 9466.85 ug/l m

RT: 4.53 min Scan# 856

Delta R.T. -0.03 min

Lab File: VN052083.D

Acq: 31 Oct 2018 19:26

Tgt Ion: 84 Resp: 35320075

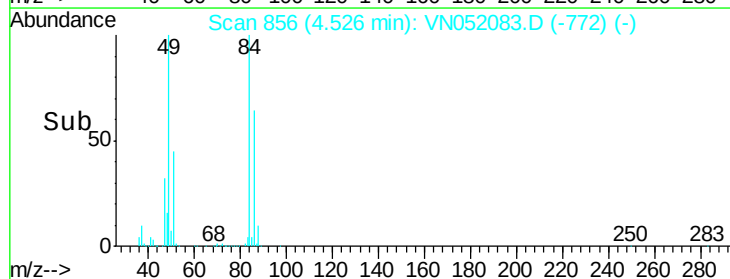
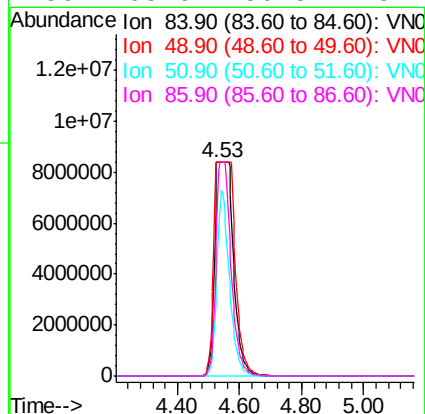
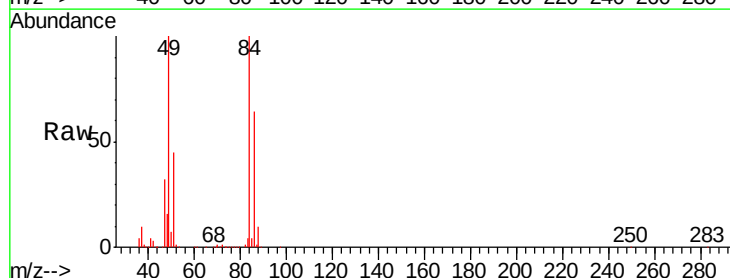
Ion Ratio Lower Upper

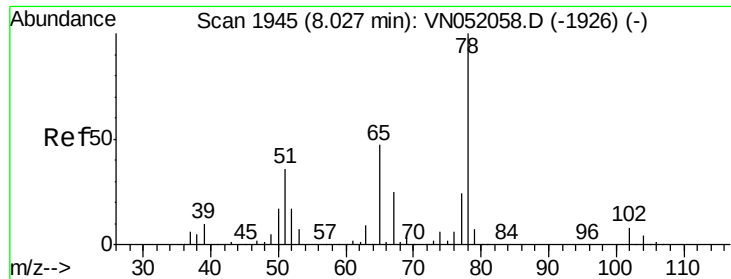
84 100

49 100.0 110.6 165.8#

51 44.8 33.7 50.5

86 63.6 50.5 75.7





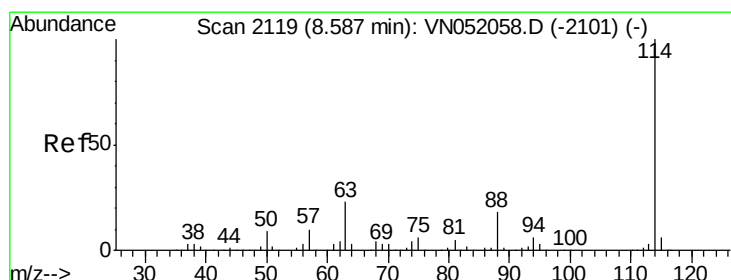
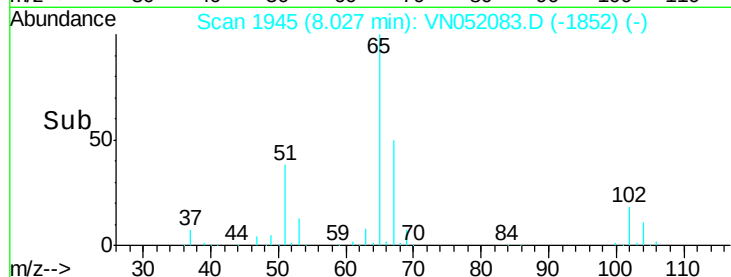
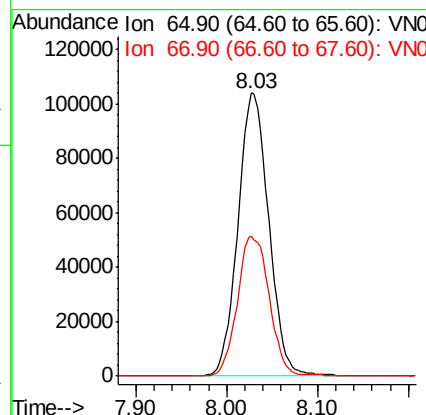
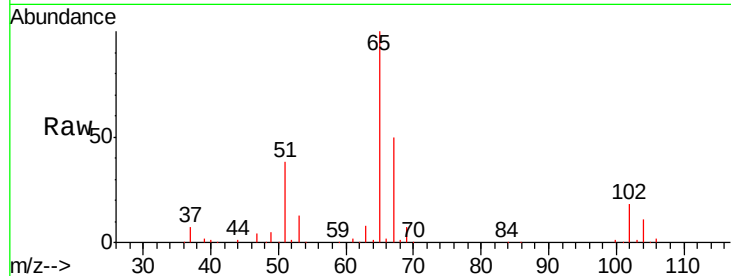
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052083.D
 Acq: 31 Oct 2018 19:26

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-103018-A

Tgt Ion: 65 Resp: 244749
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 105.2

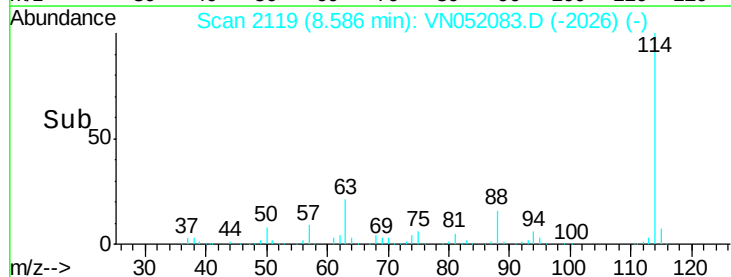
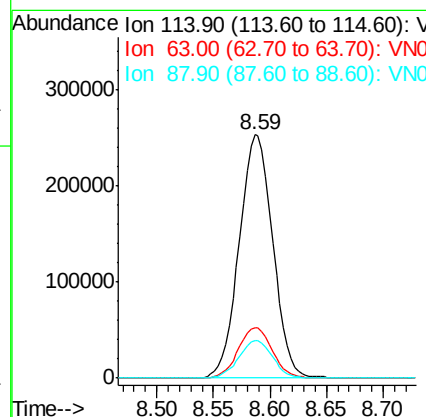
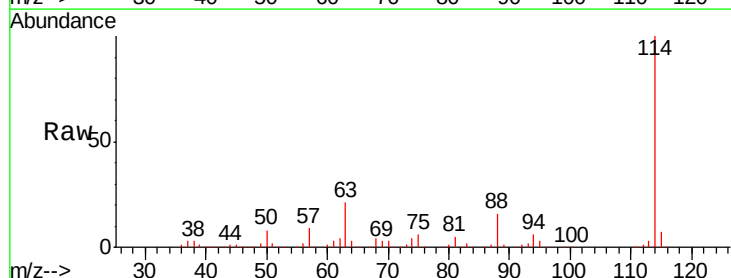
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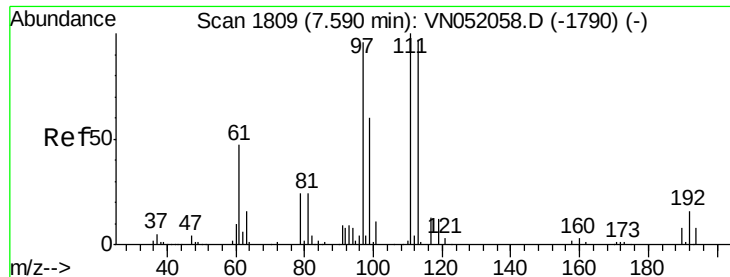
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052083.D
 Acq: 31 Oct 2018 19:26

Tgt Ion: 114 Resp: 524891
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 46.0
 88 15.6 0.0 35.4





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN052083.D

Acq: 31 Oct 2018 19:26

Instrument :

MSVOA_N

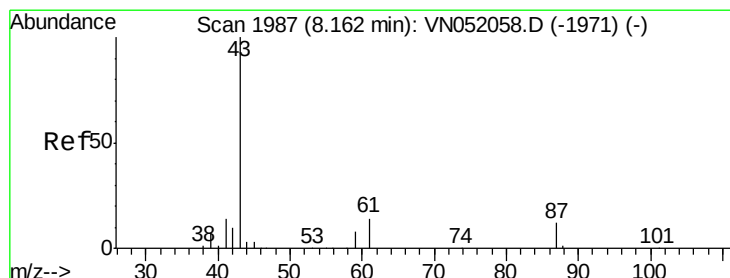
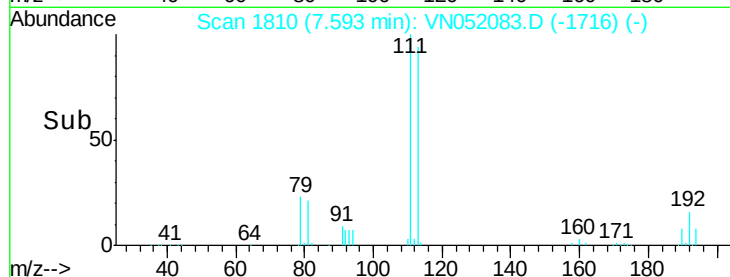
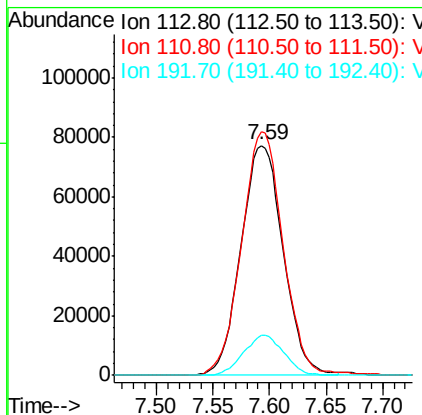
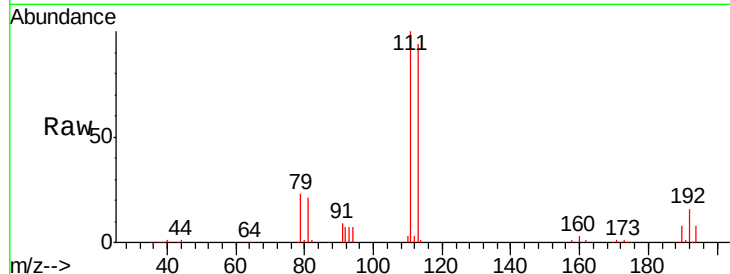
ClientSampleId :

PL-02-103018-A

Tgt Ion:	113	Resp:	200625
Ion Ratio	Lower	Upper	
113	100		
111	104.5	83.1	124.7
192	16.6	12.7	19.1

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#43

Isopropyl Acetate

Concen: 25.48 ug/l

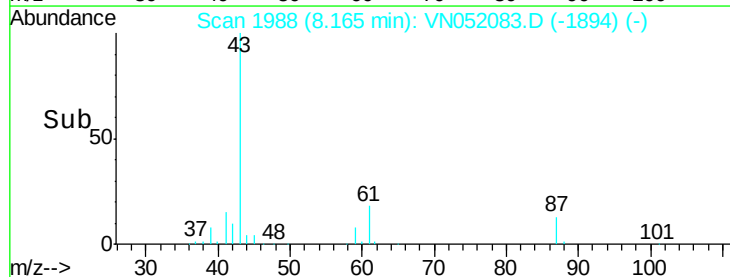
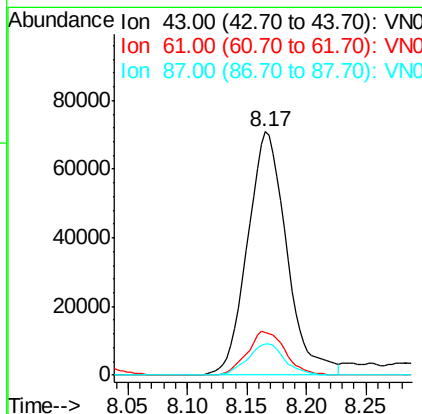
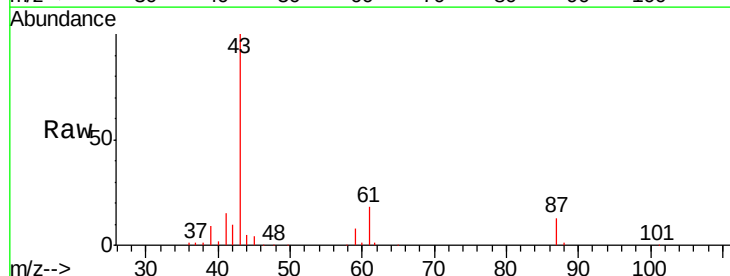
RT: 8.17 min Scan# 1988

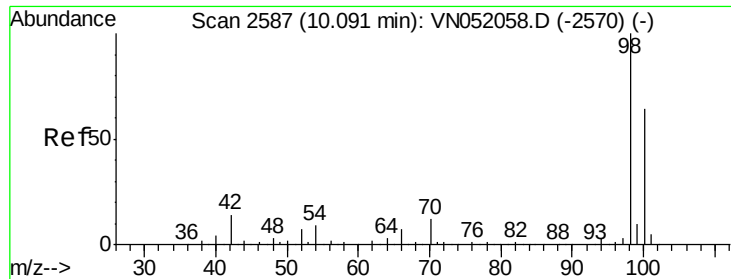
Delta R.T. 0.00 min

Lab File: VN052083.D

Acq: 31 Oct 2018 19:26

Tgt Ion:	43	Resp:	161901
Ion Ratio	Lower	Upper	
43	100		
61	17.4	15.4	23.0
87	12.0	9.8	14.8





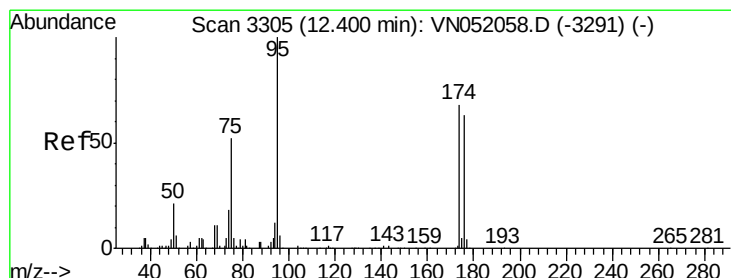
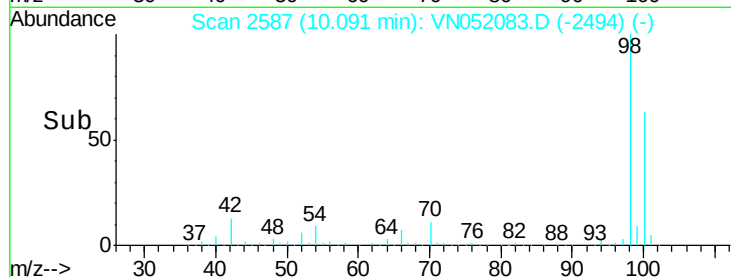
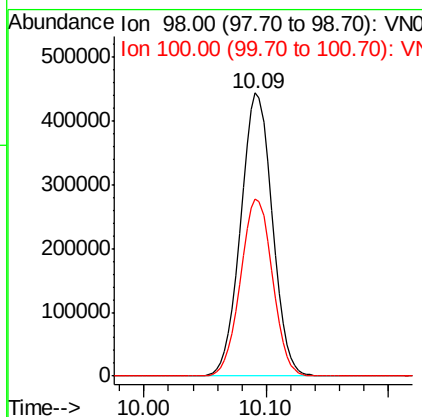
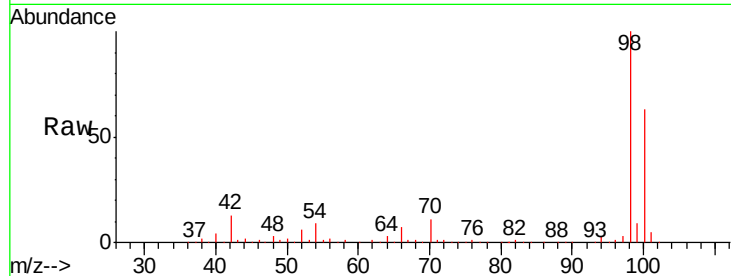
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052083.D
Acq: 31 Oct 2018 19:26

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MSVOA_N
ClientSampleId :
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Tgt Ion: 98 Resp: 791411
Ion Ratio Lower Upper
98 100
100 63.2 51.4 77.2

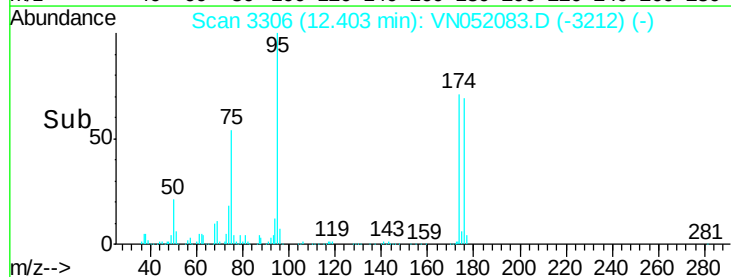
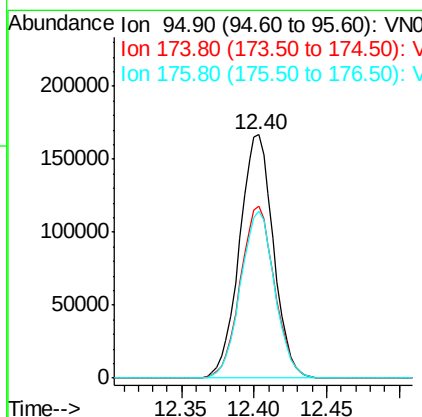
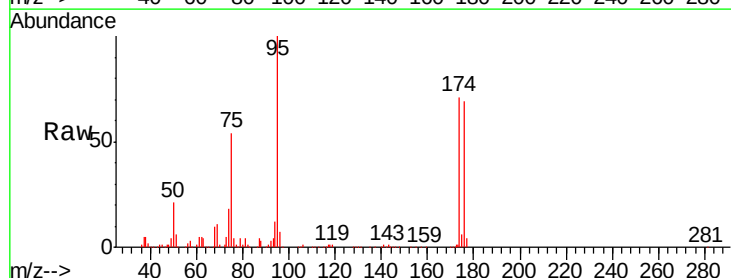
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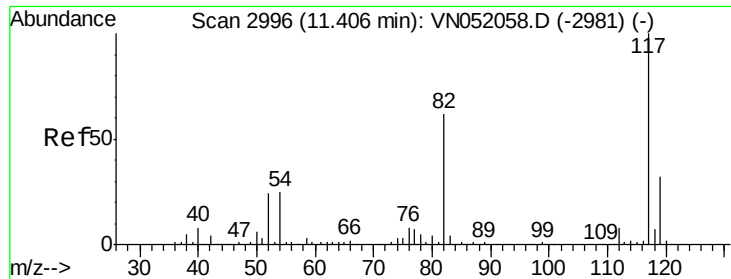
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#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052083.D
Acq: 31 Oct 2018 19:26

Tgt Ion: 95 Resp: 271639
Ion Ratio Lower Upper
95 100
174 71.3 0.0 131.8
176 69.0 0.0 126.0





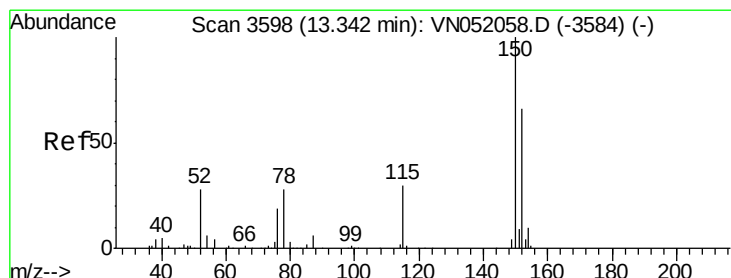
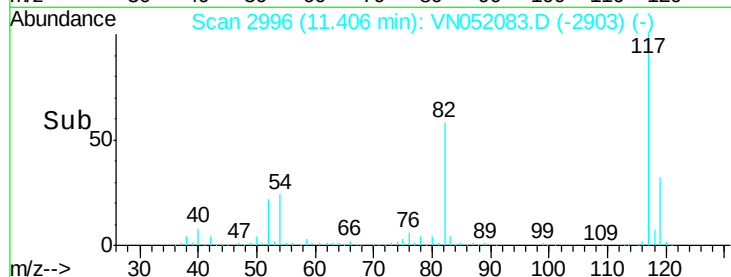
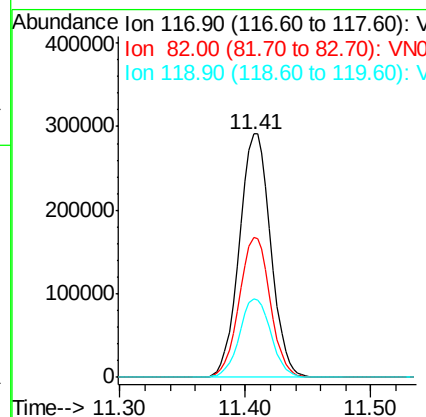
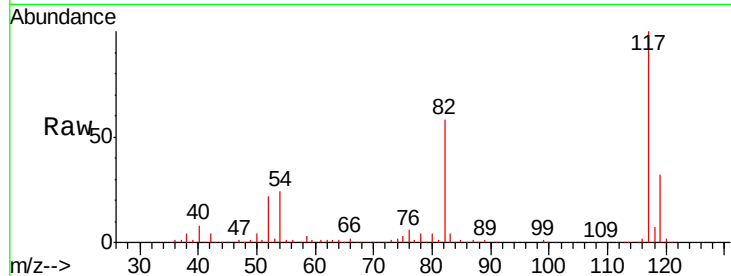
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052083.D
Acq: 31 Oct 2018 19:26

Instrument :
MSVOA_N
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Tgt Ion	Ratio	Resp	Lower	Upper
117	100	505521		
82	57.5	49.9	74.9	
119	32.3	25.7	38.5	

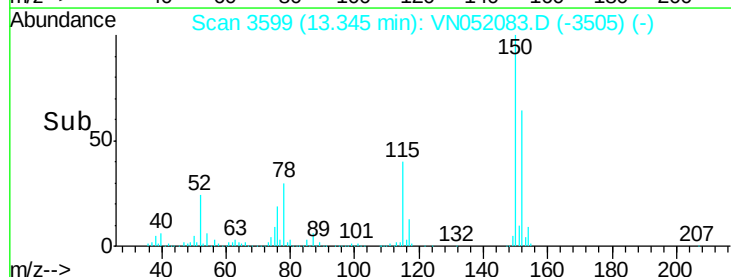
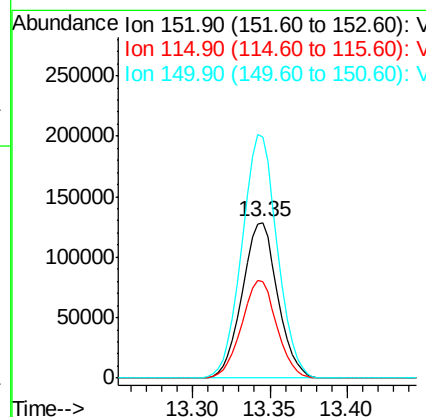
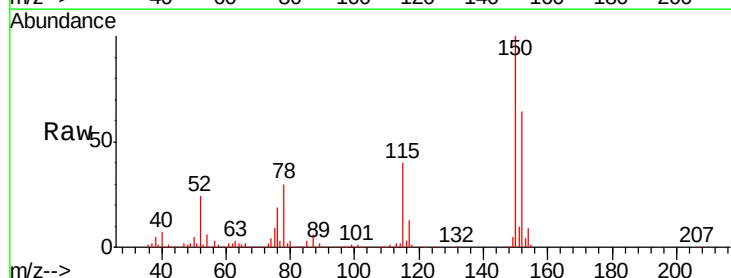
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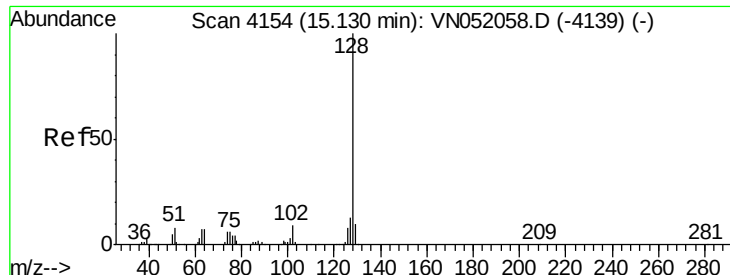
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052083.D
Acq: 31 Oct 2018 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	204868		
115	62.2	31.6	95.0	
150	156.0	0.0	345.0	





#95
Naphthalene
Concen: 1.55 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052083.D
Acq: 31 Oct 2018 19:26

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	16.5	10.5	15.7#
129	11.5	8.6	12.8

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