

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082218\
 Data File : VN050831.D
 Acq On : 22 Aug 2018 19:58
 Operator : MD\SY
 Sample : J4278-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-01-082118-A

Manual Integrations
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 8/23/2018 12:27:25 PM

Quant Time: Aug 23 03:31:30 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	685626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1114435	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	953618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	361532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	443885	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
35) Dibromofluoromethane	7.59	113	415690	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
50) Toluene-d8	10.09	98	1515736	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
62) 4-Bromofluorobenzene	12.40	95	430522	39.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.18%	
Target Compounds						
16) Acetone	3.82	43	23904	5.32	ug/l	98
18) Methyl Acetate	4.33	43	14016	1.80	ug/l	92
20) Methylene Chloride	4.56	84	39528	4.25	ug/l	97
29) Tetrahydrofuran	7.22	42	2036m	1.07	ug/l	
43) Isopropyl Acetate	8.17	43	334996	25.79	ug/l #	92
95) Naphthalene	15.13	128	86405	10.74	ug/l	100

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

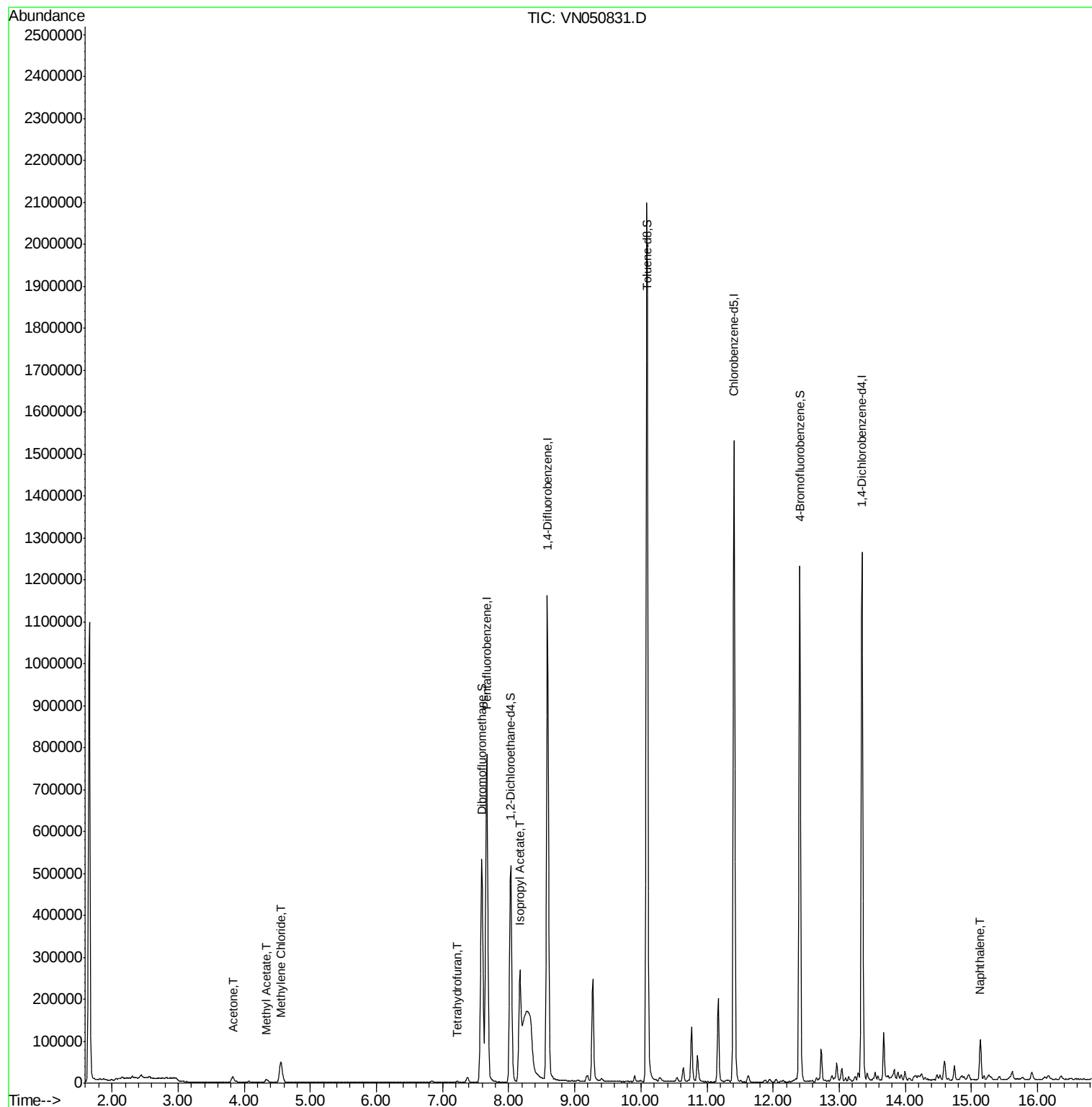
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082218\
Data File : VN050831.D
Acq On : 22 Aug 2018 19:58
Operator : MD\SY
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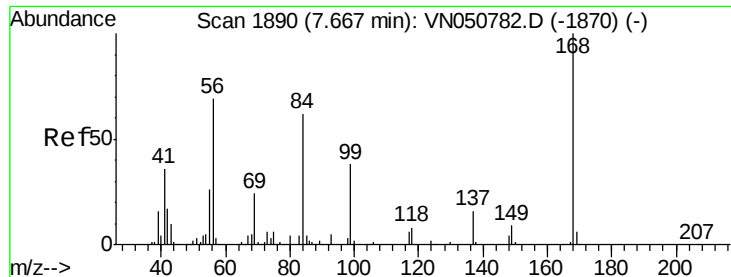
Instrument :
MSVOA_N
ClientSampleId :
EO-01-082118-A

Manual Integrations
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Quant Time: Aug 23 03:31:30 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050831.D

Acq: 22 Aug 2018 19:58

Instrument :

MSVOA_N

ClientSampleId :

EO-01-082118-A

Tot Ion:168 Resp: 685626

Ion Ratio Lower Upper

168 100

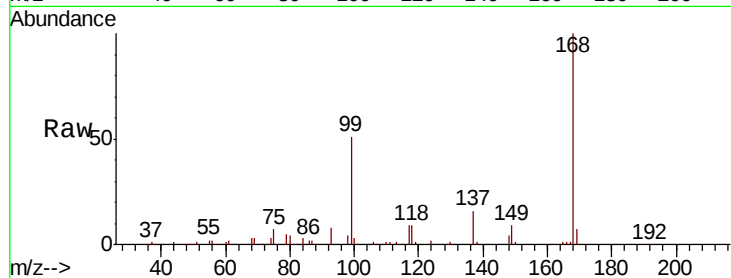
99 50.6 39.6 59.4

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

300000

250000

200000

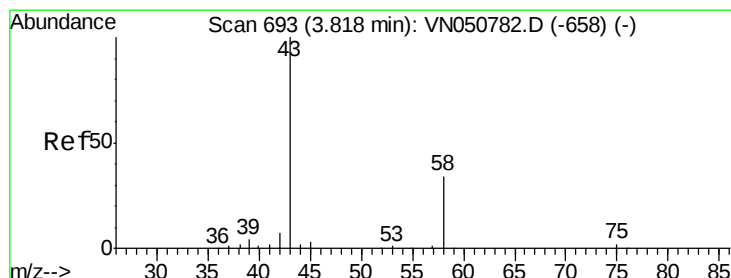
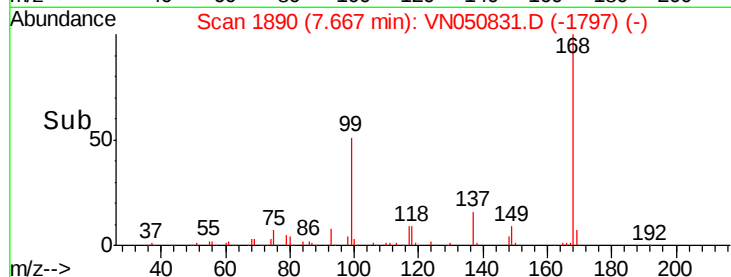
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.32 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050831.D

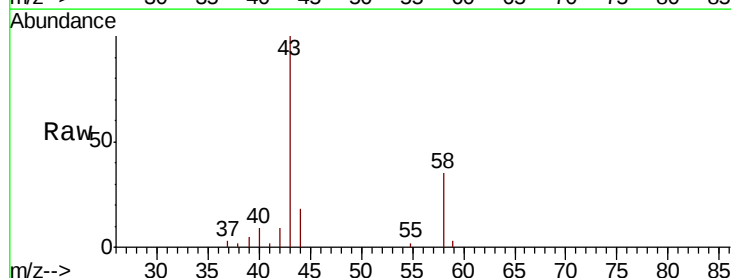
Acq: 22 Aug 2018 19:58

Tgt Ion: 43 Resp: 23904

Ion Ratio Lower Upper

43 100

58 35.1 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

8000

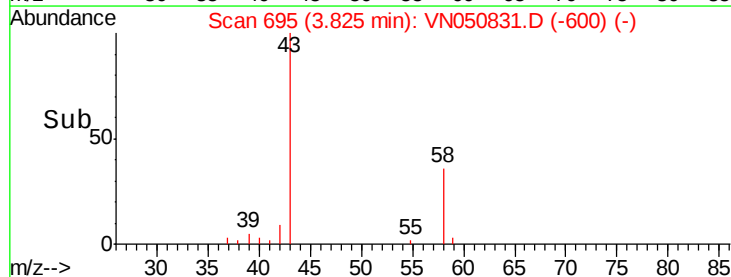
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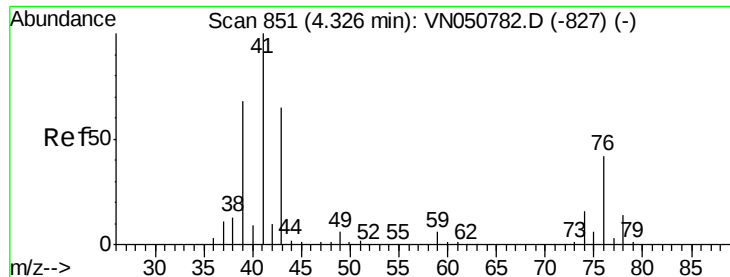
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2000

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Time-->





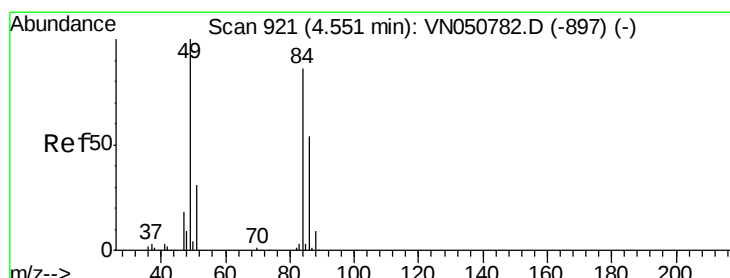
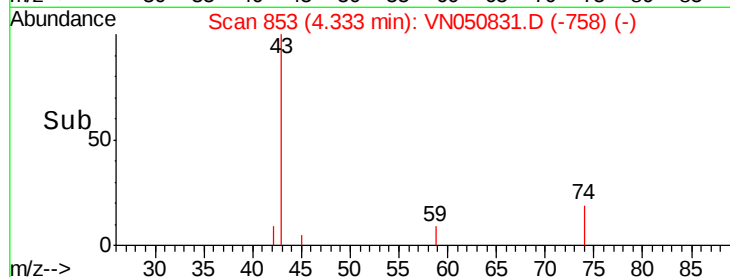
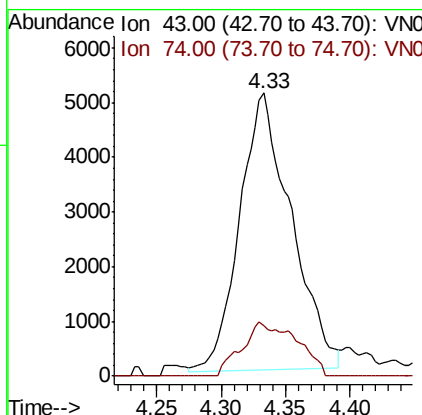
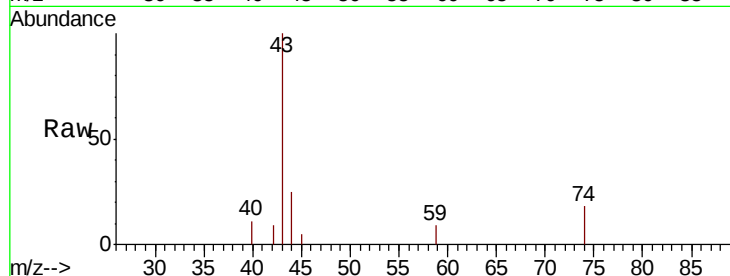
#18
Methyl Acetate
Concen: 1.80 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050831.D
Acq: 22 Aug 2018 19:58

Instrument :
MSVOA_N
ClientSampleId :
EO-01-082118-A

Tot Ion: 43 Resp: 14016
Ion Ratio Lower Upper
43 100
74 20.9 19.8 29.8

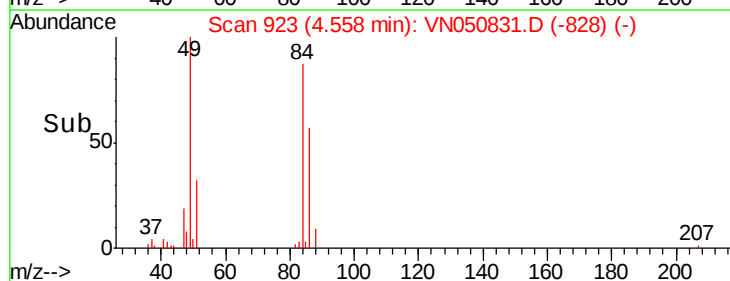
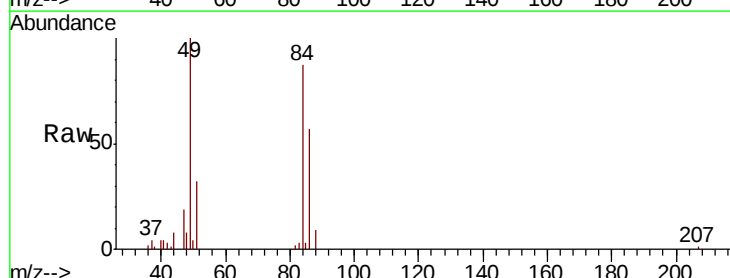
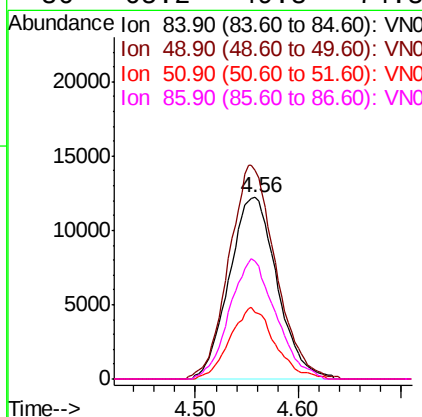
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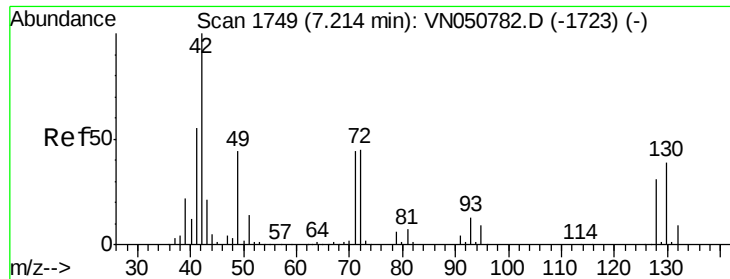
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#20
Methylene Chloride
Concen: 4.25 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN050831.D
Acq: 22 Aug 2018 19:58

Tgt Ion: 84 Resp: 39528
Ion Ratio Lower Upper
84 100
49 113.5 93.2 139.8
51 36.6 29.0 43.6
86 65.2 49.8 74.8





#29

Tetrahydrofuran

Concen: 1.07 ug/l m

RT: 7.22 min Scan# 1751

Delta R.T. 0.01 min

Lab File: VN050831.D

Acq: 22 Aug 2018 19:58

Instrument :

MSVOA_N

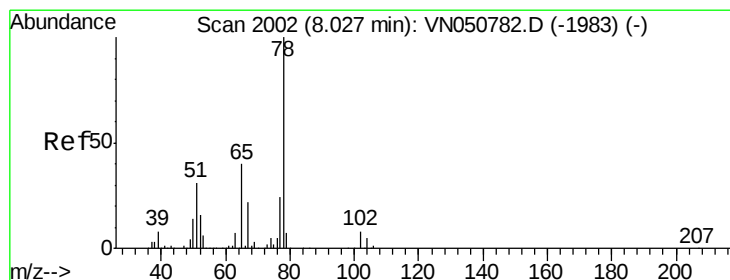
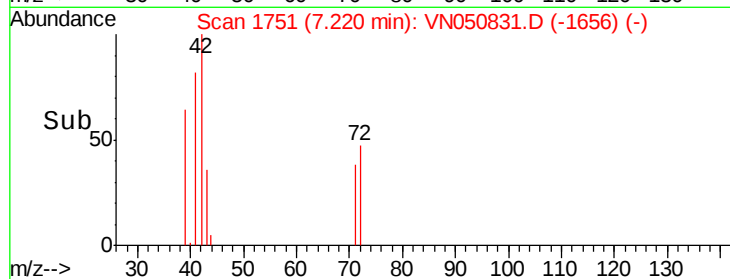
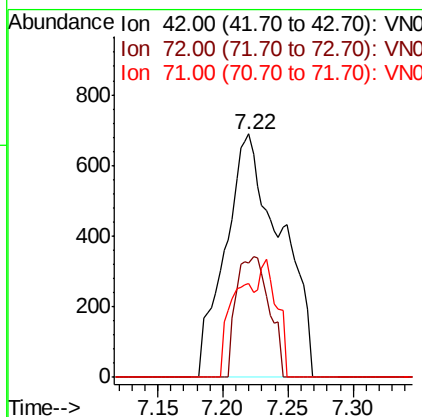
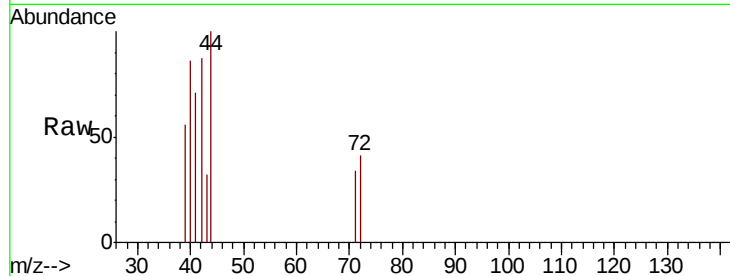
ClientSampleId :

EO-01-082118-A

Tot Ion:	42	Resp:	2036
Ion Ratio	Lower	Upper	
42	100		
72	29.2	35.5	53.3#
71	17.5	33.7	50.5#

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#33

1,2-Dichloroethane-d4

Concen: 53.78 ug/l

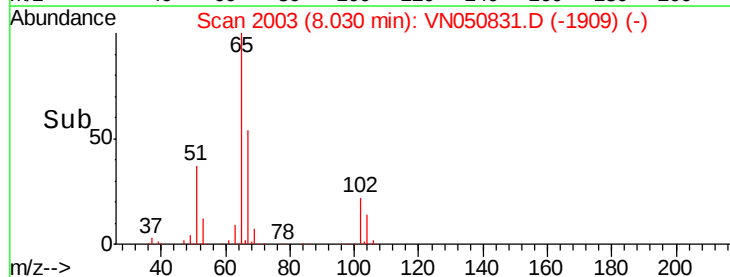
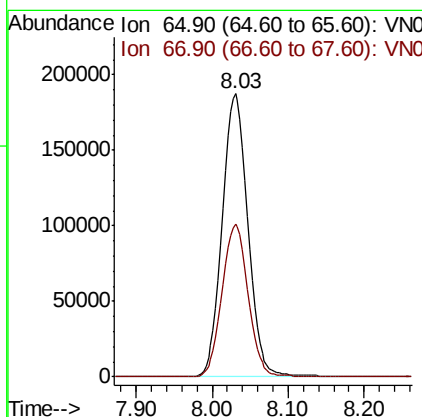
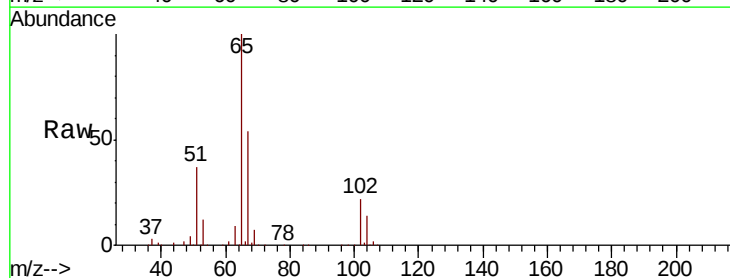
RT: 8.03 min Scan# 2003

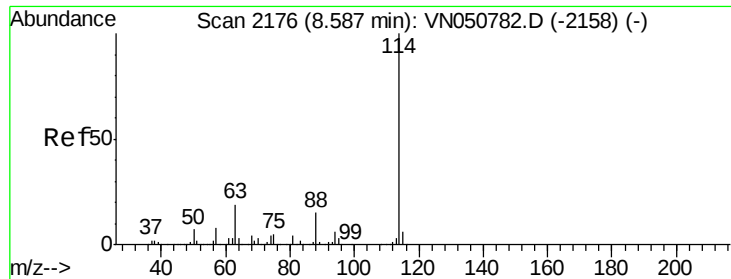
Delta R.T. 0.00 min

Lab File: VN050831.D

Acq: 22 Aug 2018 19:58

Tgt Ion:	65	Resp:	443885
Ion Ratio	Lower	Upper	
65	100		
67	54.8	0.0	110.4





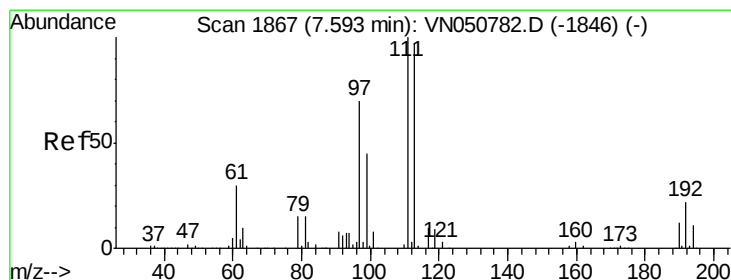
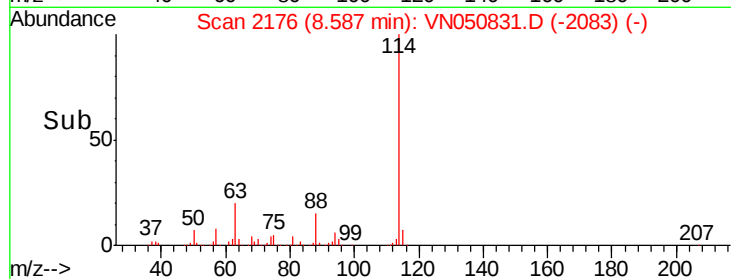
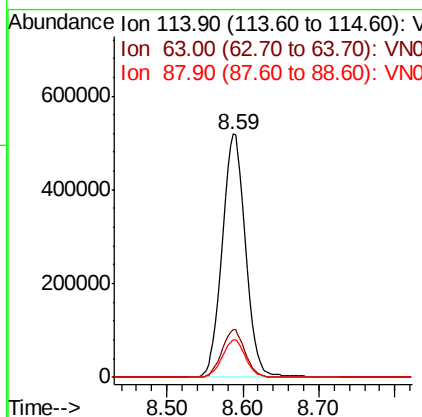
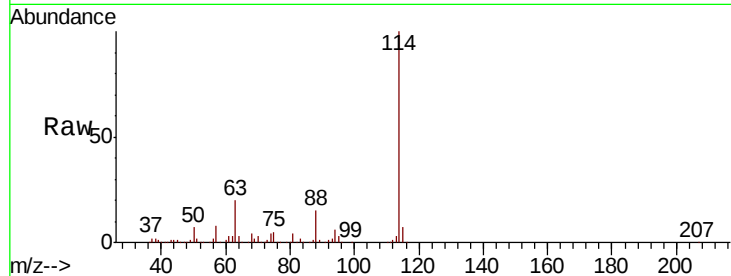
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050831.D
 Acq: 22 Aug 2018 19:58

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-01-082118-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.6
88	15.3	0.0	30.6

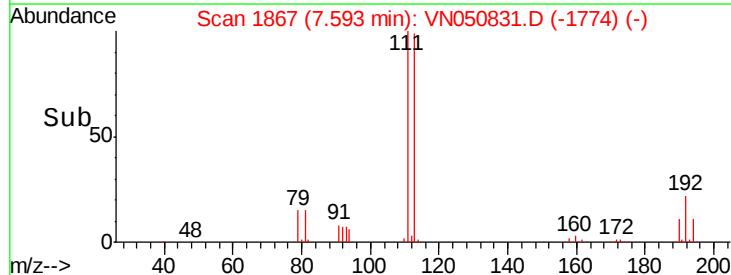
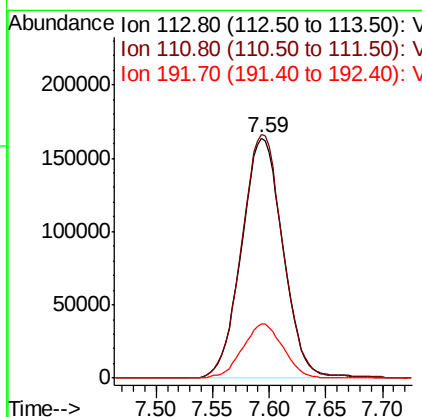
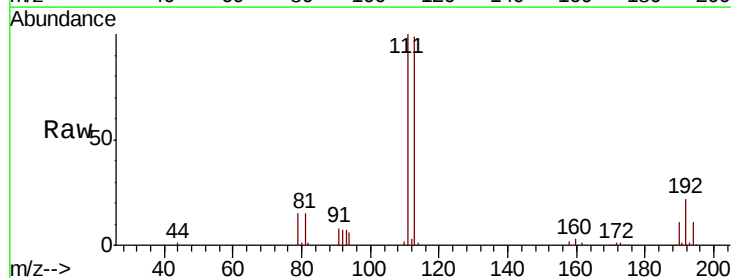
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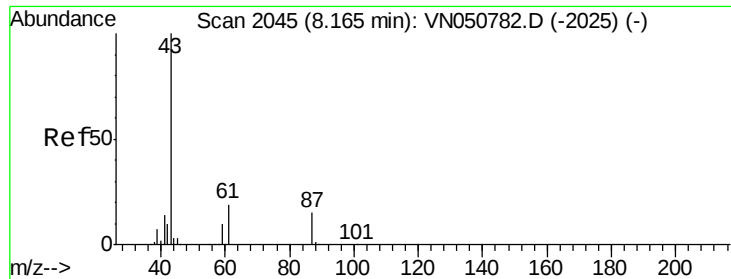
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#35
 Dibromofluoromethane
 Concen: 46.89 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050831.D
 Acq: 22 Aug 2018 19:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	123.8
192	22.4	18.0	27.0





#43

Isopropyl Acetate

Concen: 25.79 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050831.D

Acq: 22 Aug 2018 19:58

Instrument :

MSVOA_N

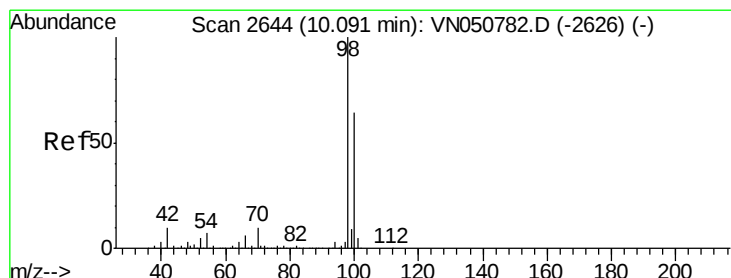
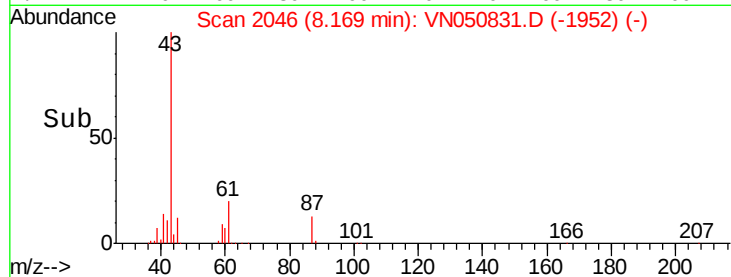
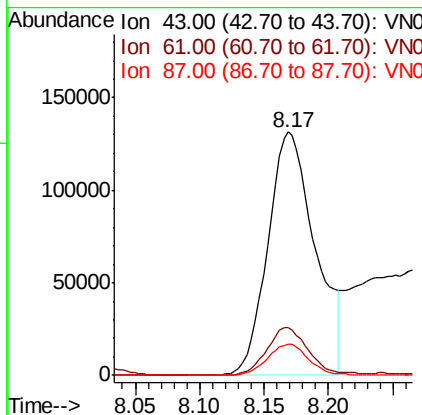
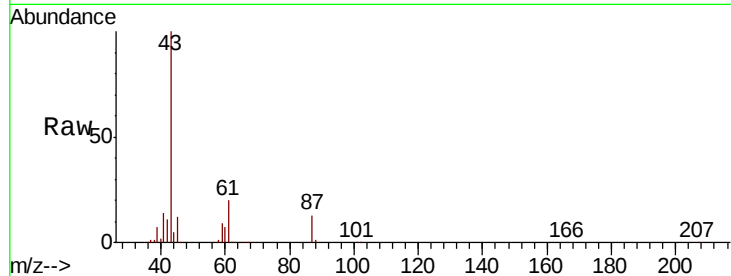
ClientSampleId :

EO-01-082118-A

Tot Ion:	43	Resp:	334996
Ion	Ratio	Lower	Upper
43	100		
61	17.4	17.5	26.3#
87	11.3	11.3	16.9

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#50

Toluene-d8

Concen: 45.73 ug/l

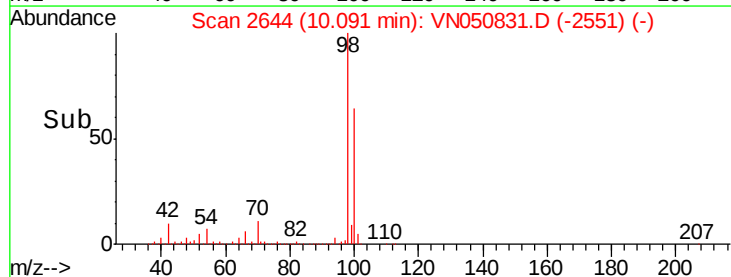
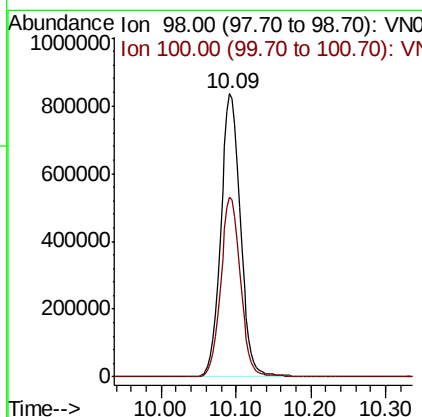
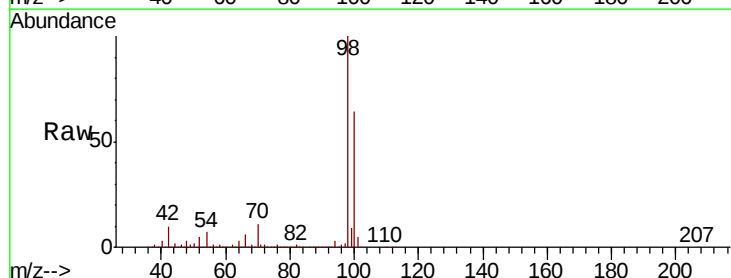
RT: 10.09 min Scan# 2644

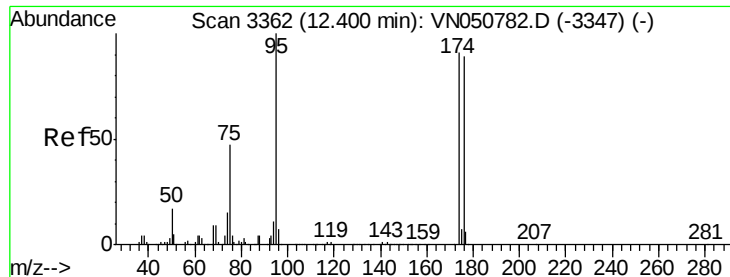
Delta R.T. 0.00 min

Lab File: VN050831.D

Acq: 22 Aug 2018 19:58

Tgt Ion:	98	Resp:	1515736
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.5	77.3





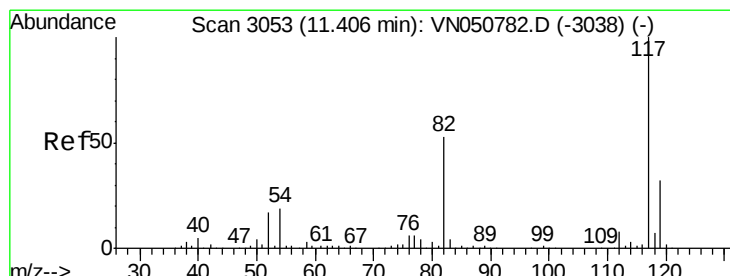
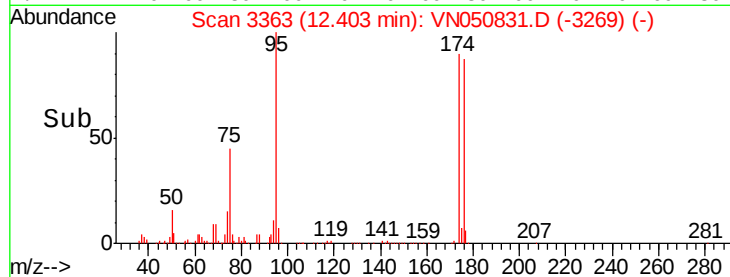
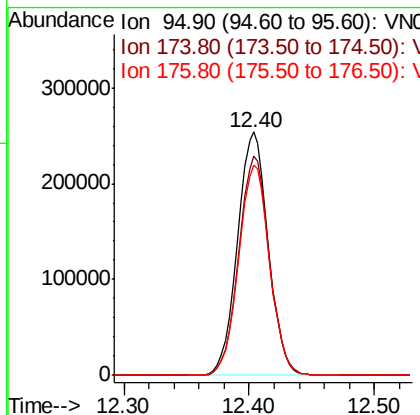
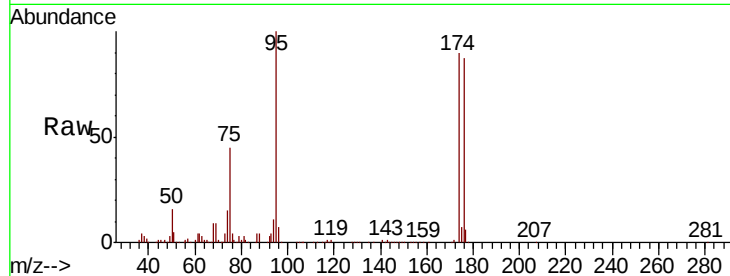
#62
4-Bromofluorobenzene
Concen: 39.09 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050831.D
Acq: 22 Aug 2018 19:58

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Tot Ion	Ratio	Resp	Lower	Upper
95	100	430522		
174	90.2	0.0	183.0	
176	87.2	0.0	178.8	

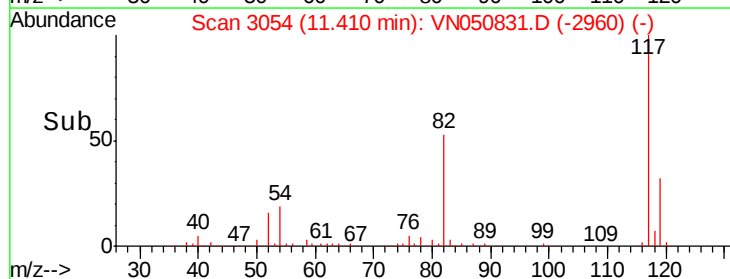
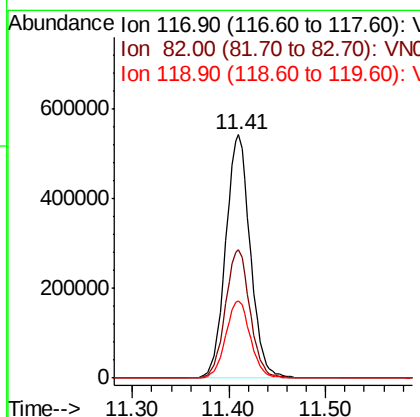
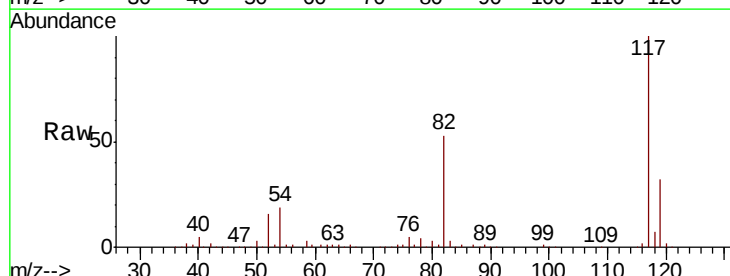
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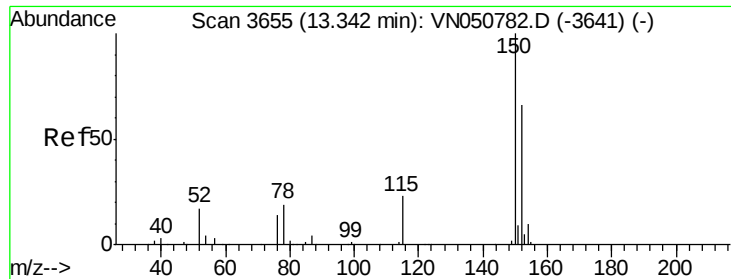
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050831.D
Acq: 22 Aug 2018 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	953618		
82	52.9	42.6	64.0	
119	31.9	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: VN050831.D

Acq: 22 Aug 2018 19:58

Instrument :

MSVOA_N

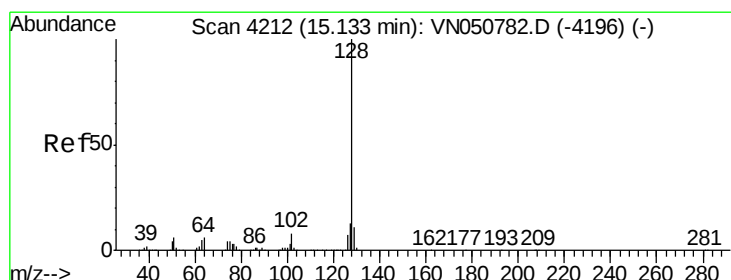
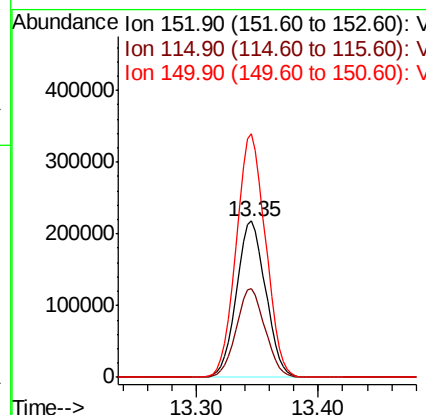
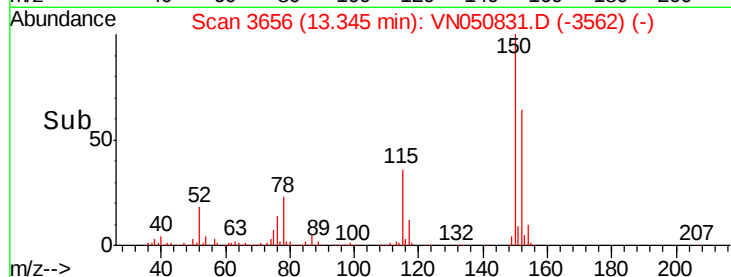
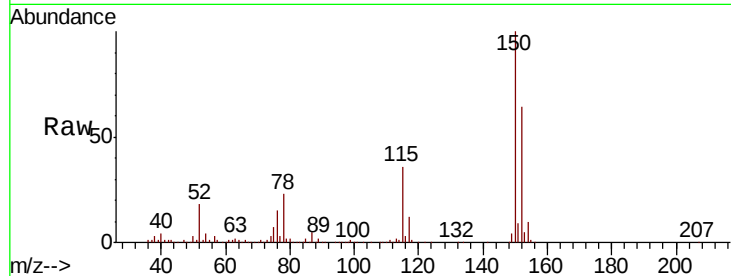
ClientSampled :

EO-01-082118-A

Tot Ion:	152	Resp:	361532
Ion Ratio	Lower	Upper	
152	100		
115	56.5	27.8	83.4
150	156.9	0.0	351.4

Manual Integrations
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#95

Naphthalene

Concen: 10.74 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN050831.D

Acq: 22 Aug 2018 19:58

Tgt Ion:	128	Resp:	86405
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	10.7	8.7	13.1

