

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080718\
 Data File : VN050431.D
 Acq On : 7 Aug 2018 15:01
 Operator : MD\SY
 Sample : J4297-06
 Misc : 5.10g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Manual Integrations
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MMDadoda
 8/8/2018 10:47:23 AM

Quant Time: Aug 08 06:19:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	736889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1144633	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1051155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	579197	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	469344	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
35) Dibromofluoromethane	7.59	113	419066	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.26%	
50) Toluene-d8	10.09	98	1653316	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
62) 4-Bromofluorobenzene	12.40	95	585861	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	3.94	142	9465m	2.54	ug/l	
16) Acetone	3.83	43	5771	1.61	ug/l	99
17) Carbon Disulfide	4.03	76	10022	0.39	ug/l #	95
18) Methyl Acetate	4.33	43	53462	6.84	ug/l	100
39) Methylcyclohexane	9.07	83	5001	0.36	ug/l #	85
85) sec-Butylbenzene	13.17	105	95089	2.32	ug/l #	61

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

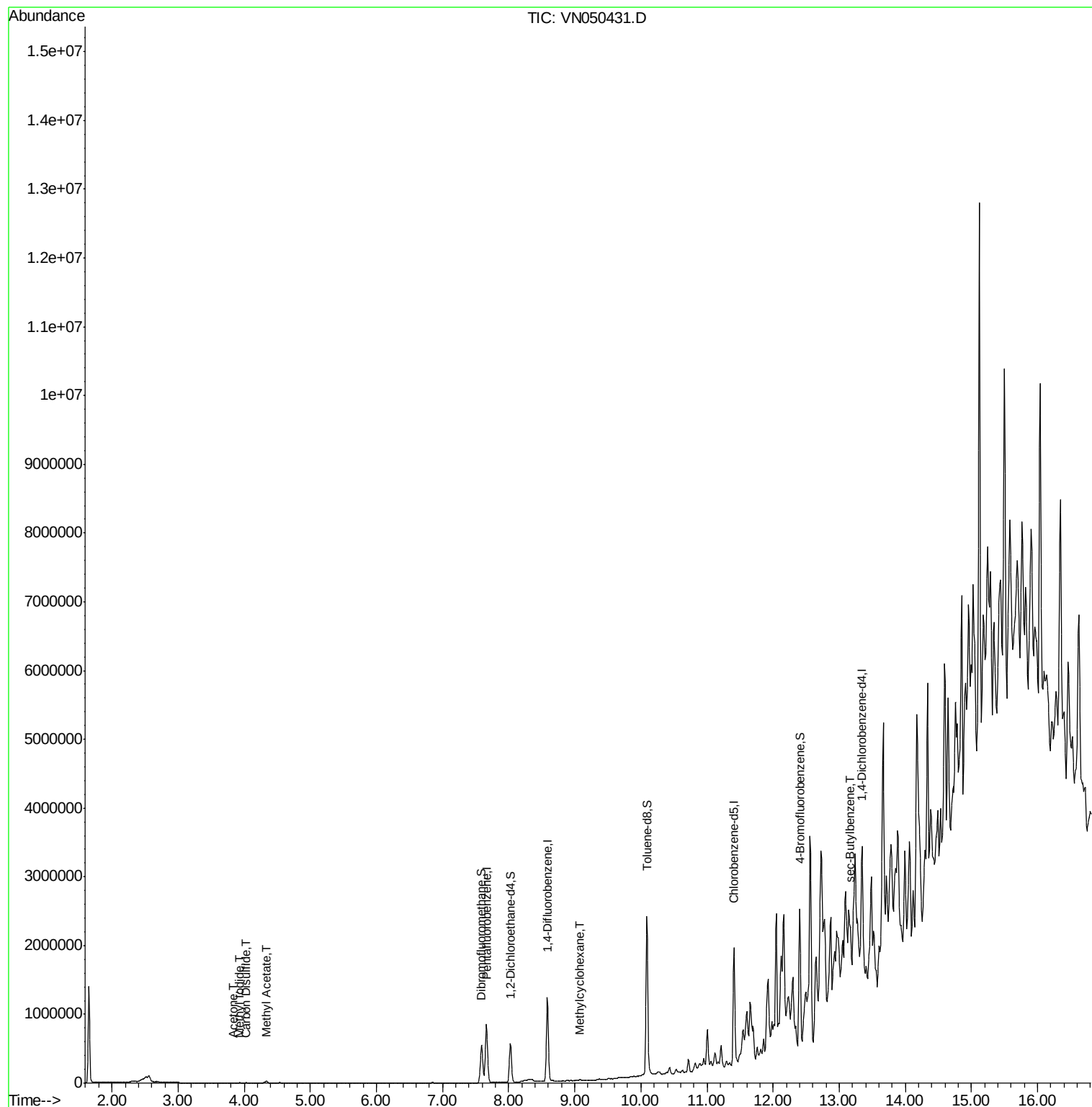
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080718\
Data File : VN050431.D
Acq On : 7 Aug 2018 15:01
Operator : MD\SY
Sample : J4297-06
Misc : 5.10µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

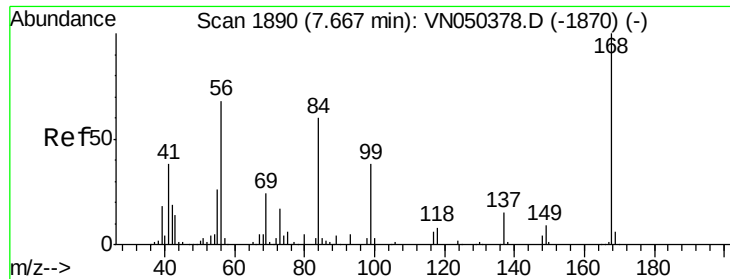
Instrument :
MSVOA_N
ClientSampleId :
TP-6

Manual Integrations
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8/8/2018 10:47:23 AM

Quant Time: Aug 08 06:19:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN050431.D

Acq: 7 Aug 2018 15:01

Instrument :

MSVOA_N

ClientSampled :

TP-6

Tot Ion:168 Resp: 736889

Ion Ratio Lower Upper

168 100

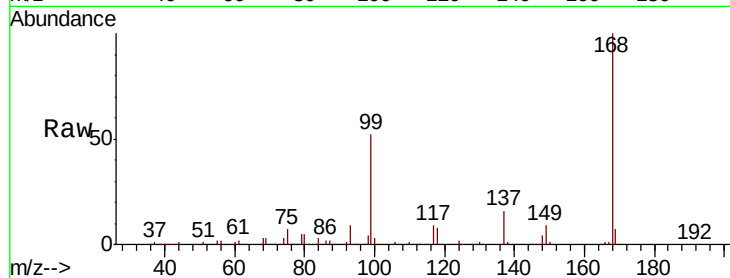
99 51.6 40.0 60.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): V

7.66

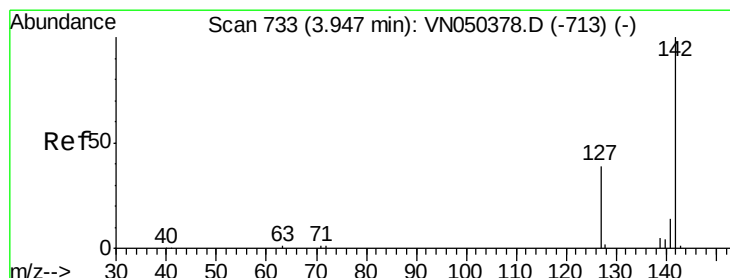
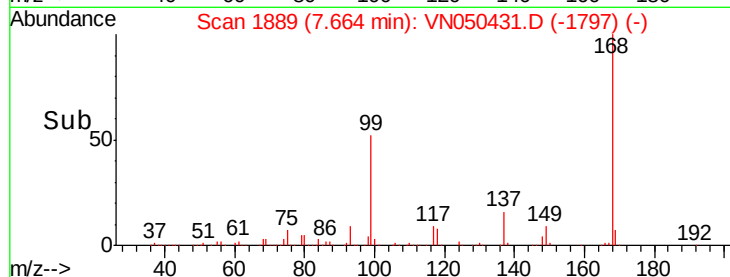
300000

200000

100000

0

Time-->



#10

Methyl Iodide

Concen: 2.54 ug/l m

RT: 3.94 min Scan# 731

Delta R.T. -0.01 min

Lab File: VN050431.D

Acq: 7 Aug 2018 15:01

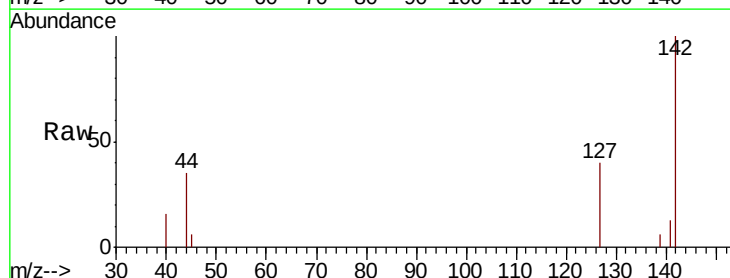
Tgt Ion:142 Resp: 9465

Ion Ratio Lower Upper

142 100

127 38.0 33.4 50.2

141 12.9 11.6 17.4



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

3.94

4000

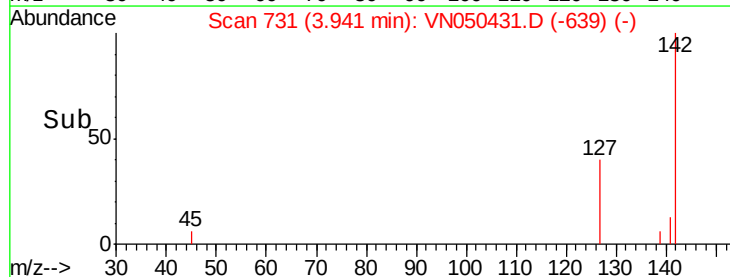
3000

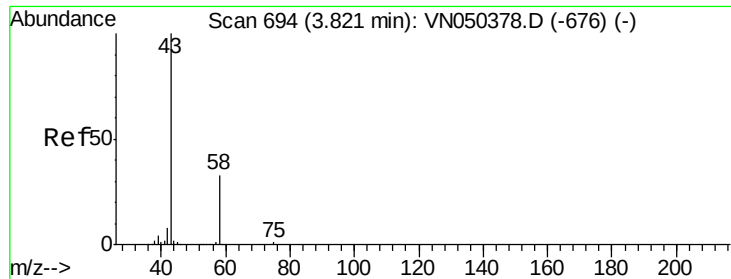
2000

1000

0

Time-->





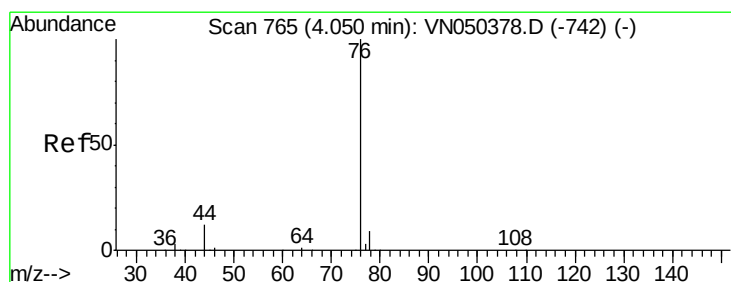
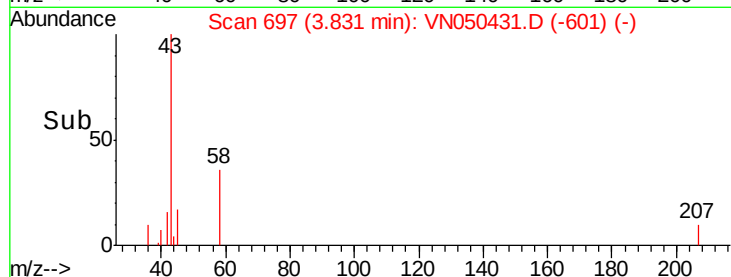
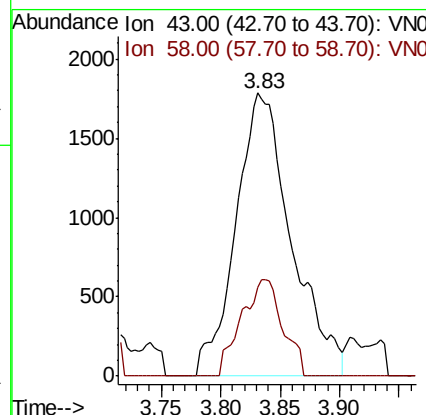
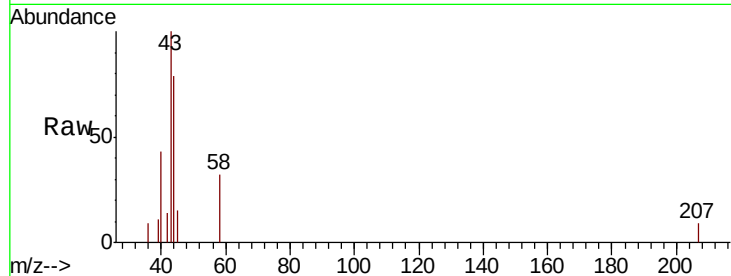
#16
Acetone
Concen: 1.61 ug/l
RT: 3.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VN050431.D
Acq: 7 Aug 2018 15:01

Instrument :
MSVOA_N
ClientSampled :
TP-6

Tot Ion: 43 Resp: 5771
Ion Ratio Lower Upper
43 100
58 31.5 25.8 38.8

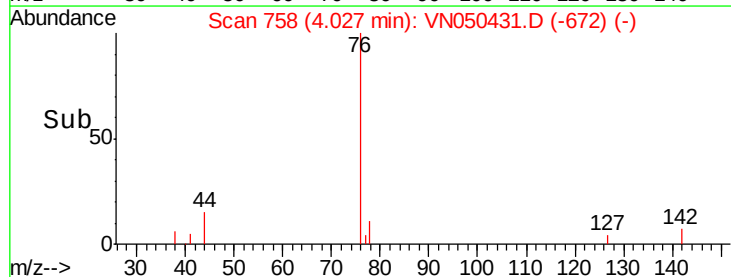
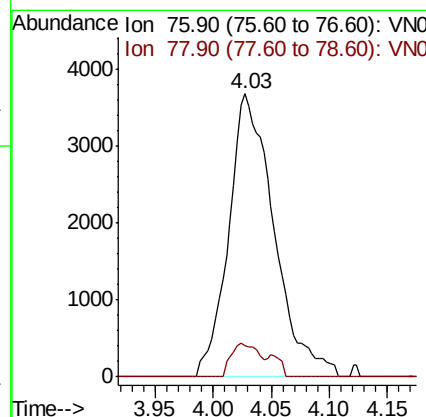
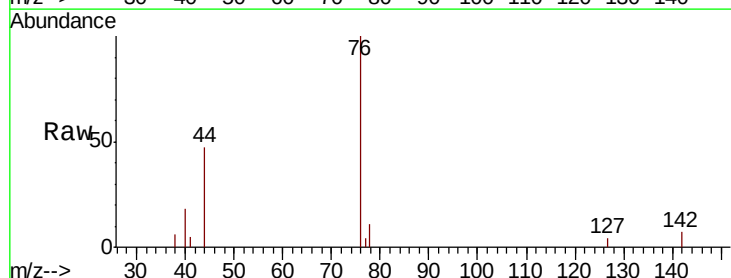
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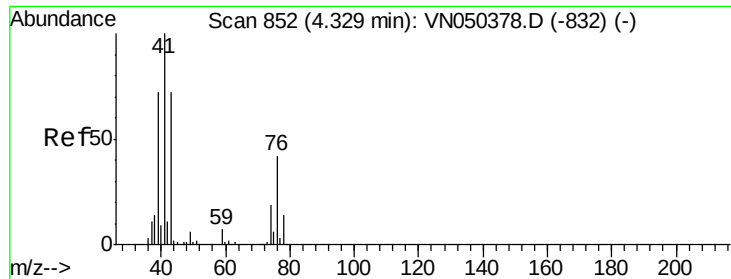
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#17
Carbon Disulfide
Concen: 0.39 ug/l
RT: 4.03 min Scan# 758
Delta R.T. -0.02 min
Lab File: VN050431.D
Acq: 7 Aug 2018 15:01

Tgt Ion: 76 Resp: 10022
Ion Ratio Lower Upper
76 100
78 11.1 7.3 10.9#





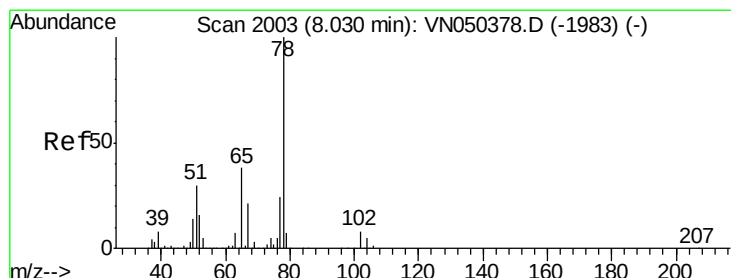
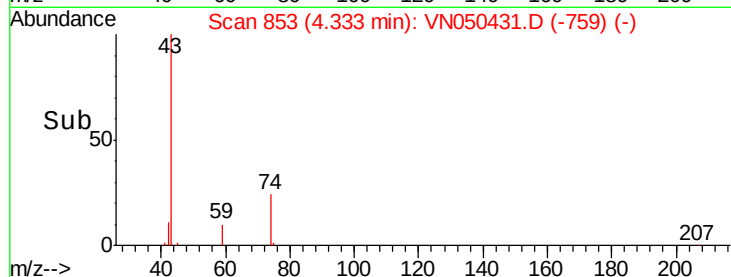
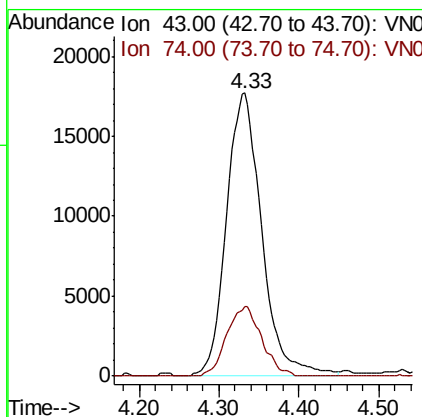
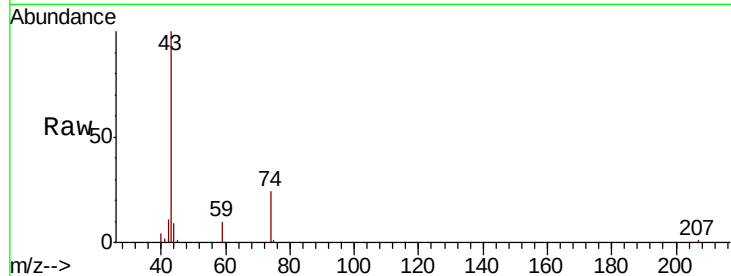
#18
Methvl Acetate
Concen: 6.84 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050431.D
Acq: 7 Aug 2018 15:01

Instrument :
MSVOA_N
ClientSampleId :
TP-6

Tot Ion: 43 Resp: 53462
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8

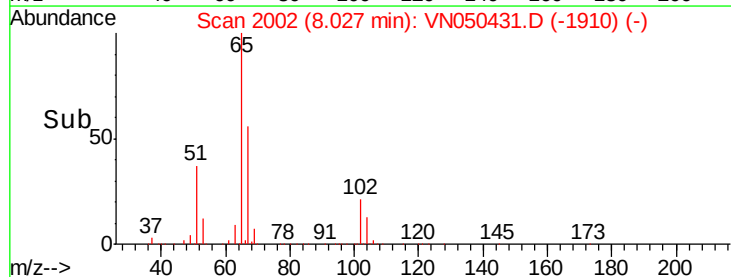
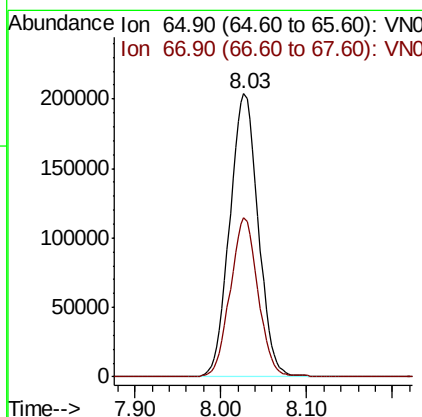
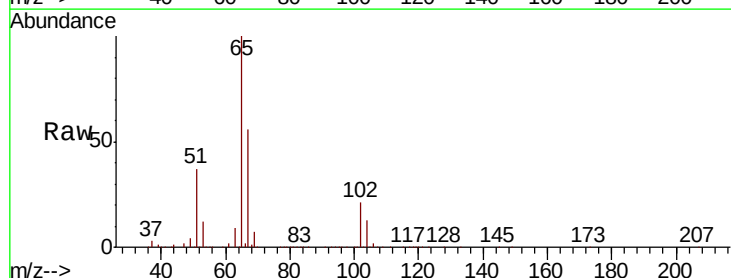
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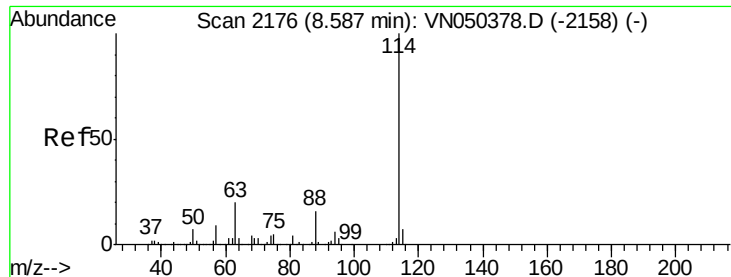
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#33
1,2-Dichloroethane-d4
Concen: 47.67 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. -0.00 min
Lab File: VN050431.D
Acq: 7 Aug 2018 15:01

Tgt Ion: 65 Resp: 469344
Ion Ratio Lower Upper
65 100
67 54.3 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN050431.D

Acq: 7 Aug 2018 15:01

Instrument :

MSVOA_N

ClientSampleId :

TP-6

Tot Ion:114 Resp: 1144633

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

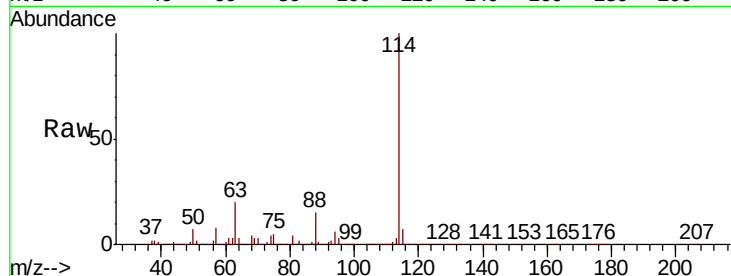
88 15.2 0.0 31.2

Manual Integrations

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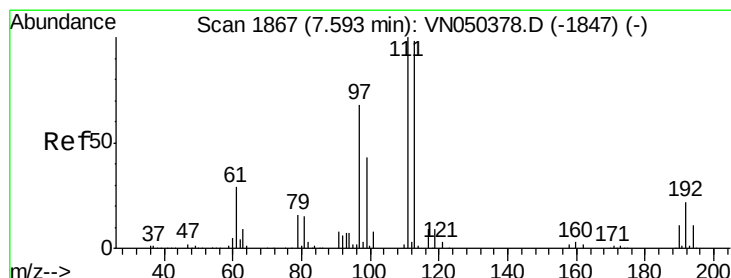
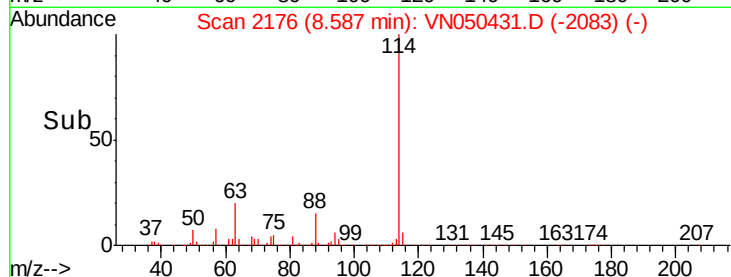
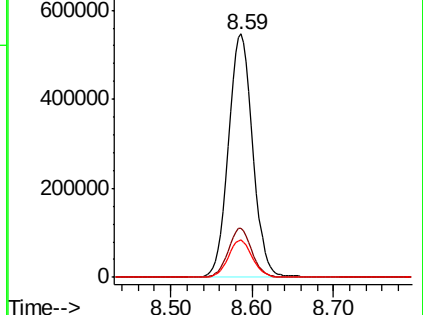
8/8/2018 10:47:23 AM



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: 45.63 ug/l

RT: 7.59 min Scan# 1866

Delta R.T. -0.00 min

Lab File: VN050431.D

Acq: 7 Aug 2018 15:01

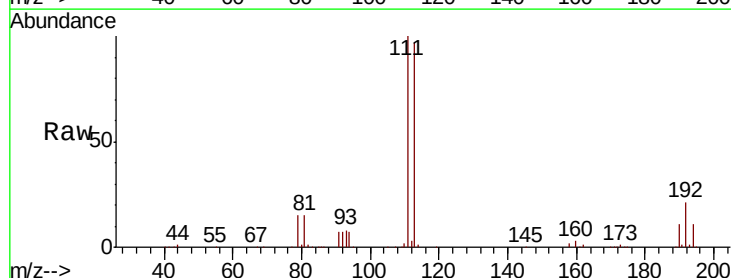
Tgt Ion:113 Resp: 419066

Ion Ratio Lower Upper

113 100

111 103.3 80.7 121.1

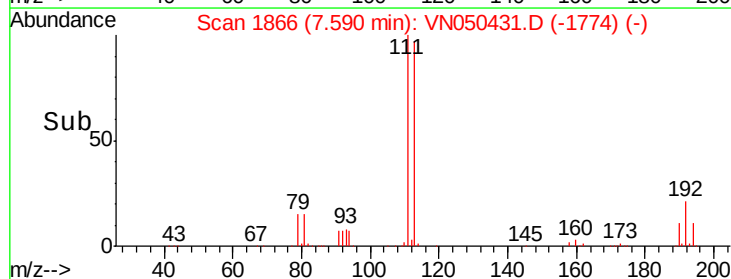
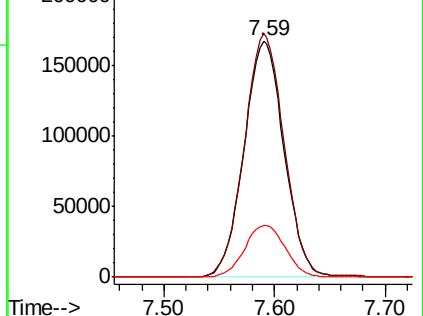
192 22.3 17.8 26.6

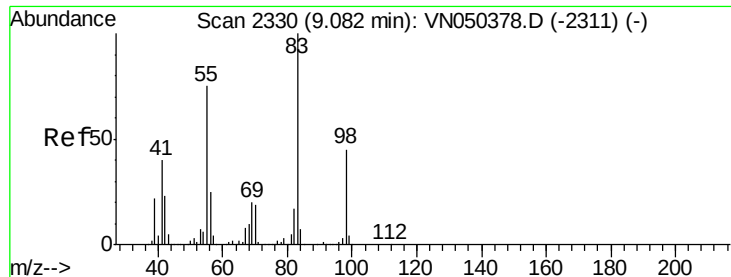


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





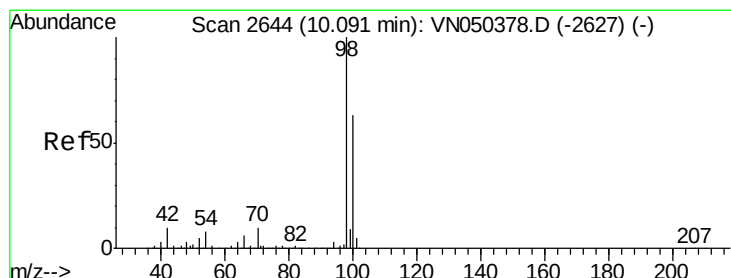
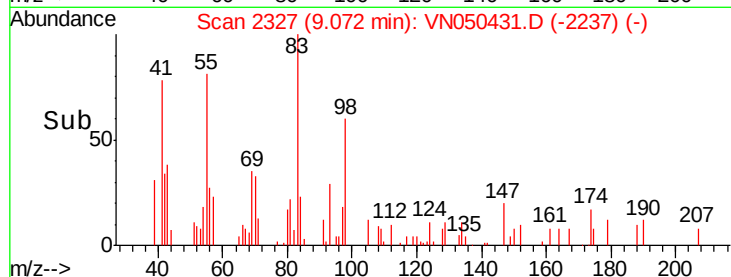
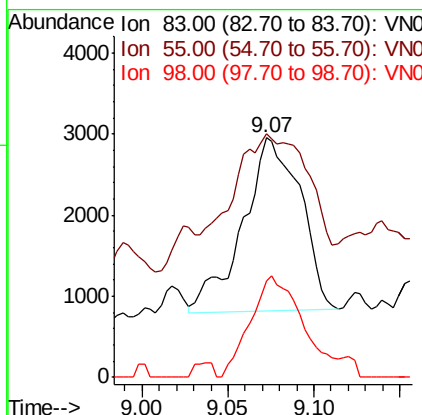
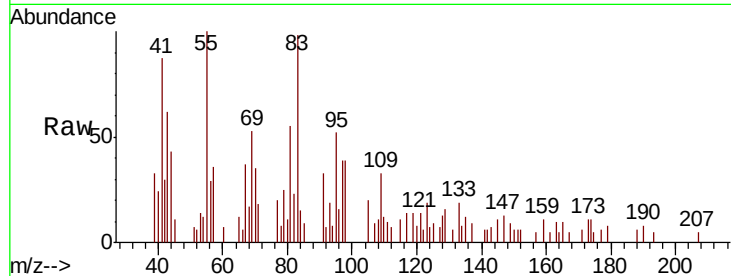
#39
Methylcyclohexane
Concen: 0.36 ug/l
RT: 9.07 min Scan# 2327
Delta R.T. -0.01 min
Lab File: VN050431.D
Acq: 7 Aug 2018 15:01

Instrument :
MSVOA_N
ClientSampled :
TP-6

Tot Ion	Ratio	Lower	Upper
83	100		
55	64.3	61.8	92.8
98	56.0	36.5	54.7

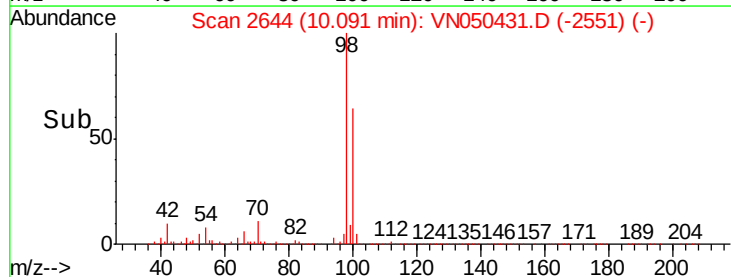
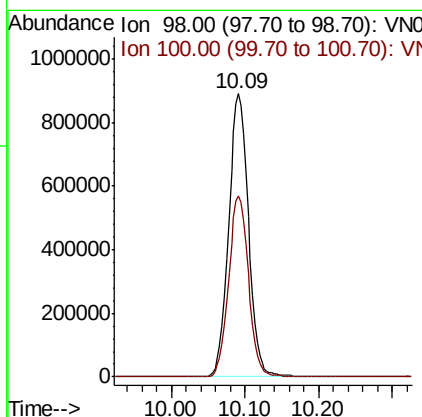
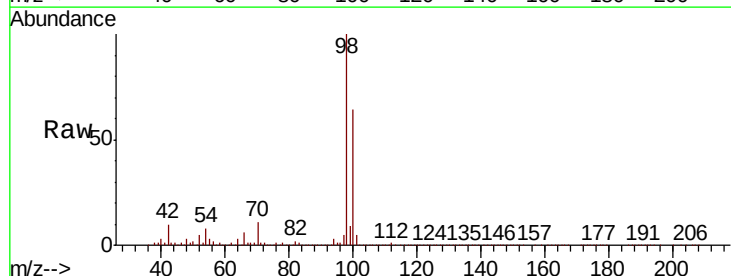
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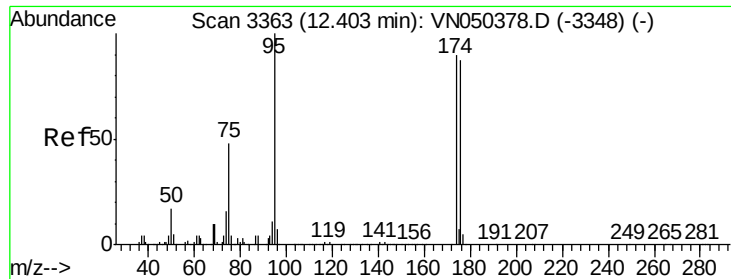
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8/8/2018 10:47:23 AM



#50
Toluene-d8
Concen: 47.88 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050431.D
Acq: 7 Aug 2018 15:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.7	76.1





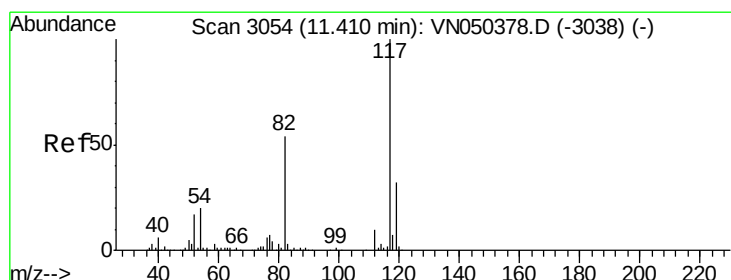
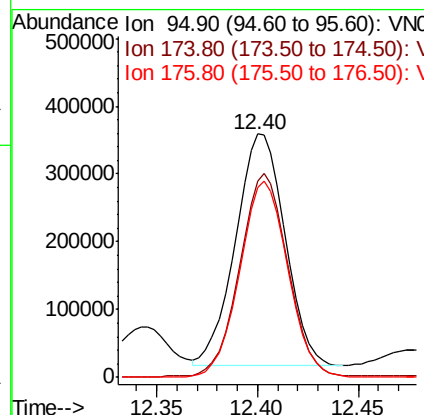
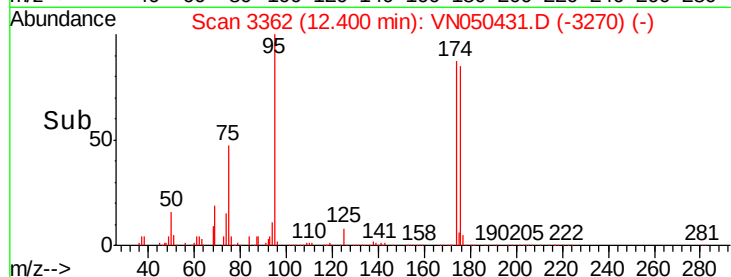
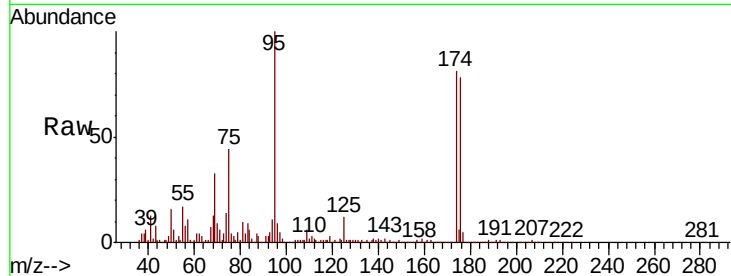
#62
4-Bromofluorobenzene
Concen: 49.78 ug/l
RT: 12.40 min Scan# 3362
Delta R.T. -0.00 min
Lab File: VN050431.D
Acq: 7 Aug 2018 15:01

Instrument :
MSVOA_N
ClientSampleId :
TP-6

Tot Ion	95	Resp	585861
Ion Ratio	Lower	Upper	
95	100		
174	85.1	0.0	178.2
176	82.5	0.0	173.4

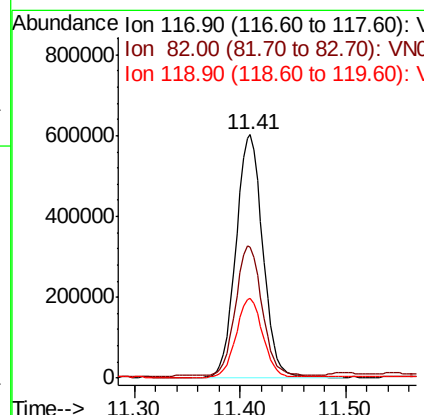
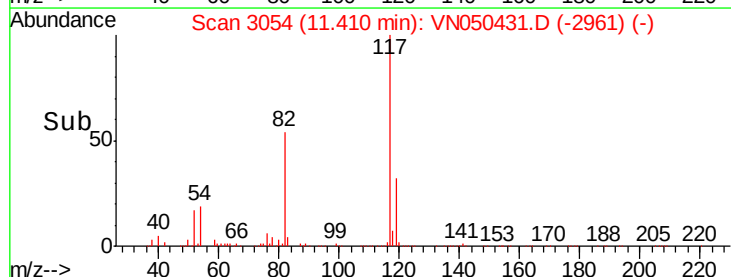
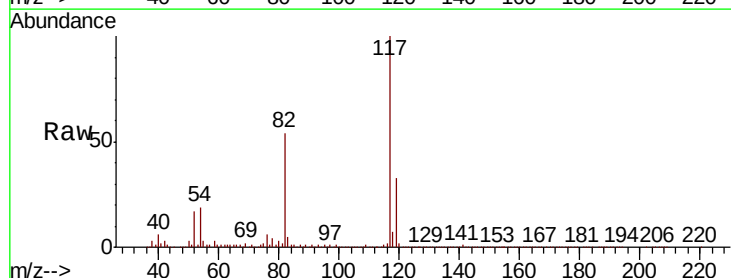
Manual Integrations
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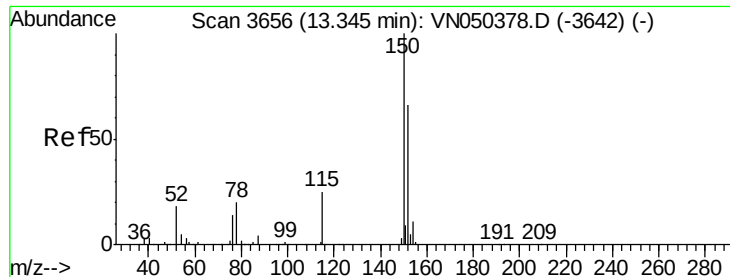
MMDadoda
8/8/2018 10:47:23 AM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050431.D
Acq: 7 Aug 2018 15:01

Tgt Ion	117	Resp	1051155
Ion Ratio	Lower	Upper	
117	100		
82	53.0	43.7	65.5
119	32.4	26.1	39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050431.D

Acq: 7 Aug 2018 15:01

Instrument :

MSVOA_N

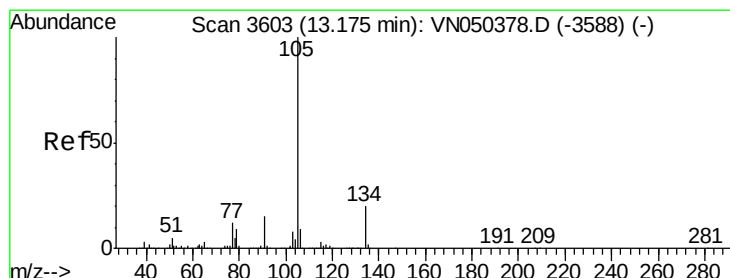
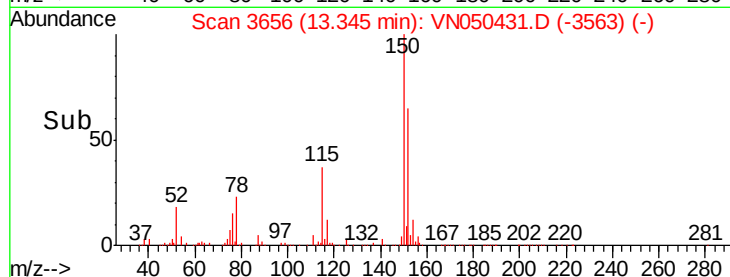
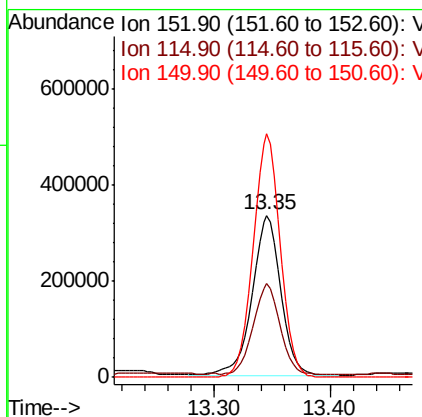
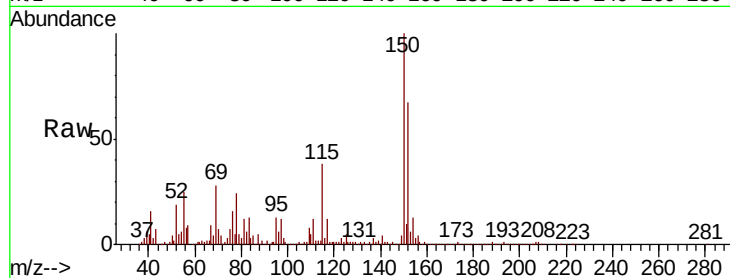
ClientSampleId :

TP-6

Tot Ion:	152	Resp:	579197
Ion Ratio	Lower	Upper	
152	100		
115	53.2	27.8	83.3
150	141.2	0.0	348.6

Manual Integrations
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8/8/2018 10:47:23 AM



#85

sec-Butylbenzene

Concen: 2.32 ug/l

RT: 13.17 min Scan# 3603

Delta R.T. 0.00 min

Lab File: VN050431.D

Acq: 7 Aug 2018 15:01

Tgt Ion:	105	Resp:	95089
Ion Ratio	Lower	Upper	
105	100		
134	38.0	10.1	30.1#

