

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
 Data File : VN052446.D
 Acq On : 21 Nov 2018 18:44
 Operator : MD\SY
 Sample : J6006-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 RS-CON-FLOOR

Manual Integrations
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 11/26/2018 4:56:40 PM

Quant Time: Nov 22 01:15:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	346337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	575920	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	502762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	169016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	256570	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
35) Dibromofluoromethane	7.59	113	187617	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
50) Toluene-d8	10.09	98	746909	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	12.40	95	222762	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
Target Compounds						
16) Acetone	3.82	43	7393	5.49	ug/l	95
20) Methylene Chloride	4.47	84	69736134m	17260.76	ug/l	
21) trans-1,2-Dichloroethene	5.05	96	6429m	1.67	ug/l	
43) Isopropyl Acetate	8.17	43	20874	2.58	ug/l	96
80) 1,3,5-Trimethylbenzene	12.73	105	15275	1.41	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	41237	3.80	ug/l	93
95) Naphthalene	15.13	128	8864	4.01	ug/l #	93

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

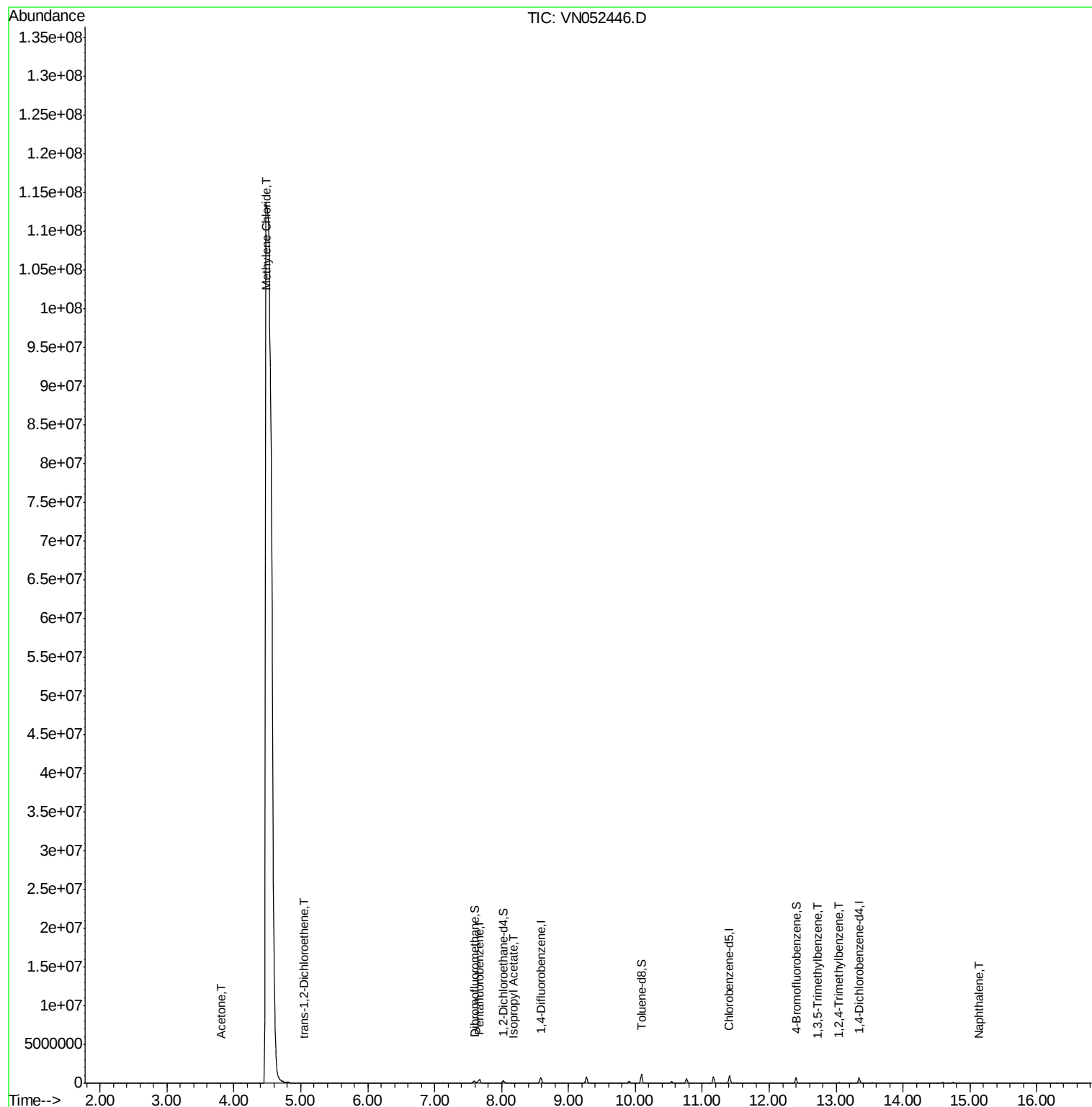
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112118\
Data File : VN052446.D
Acq On : 21 Nov 2018 18:44
Operator : MD\SY
Sample : J6006-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 28

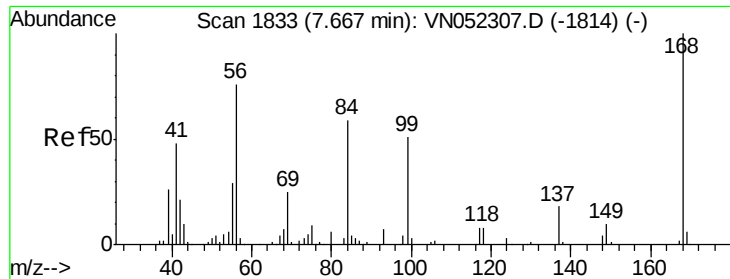
Instrument :
MSVOA_N
ClientSampleId :
RS-CON-FLOOR

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Quant Time: Nov 22 01:15:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052446.D

Acq: 21 Nov 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

RS-CON-FLOOR

Tgt Ion:168 Resp: 346337

Ion Ratio Lower Upper

168 100

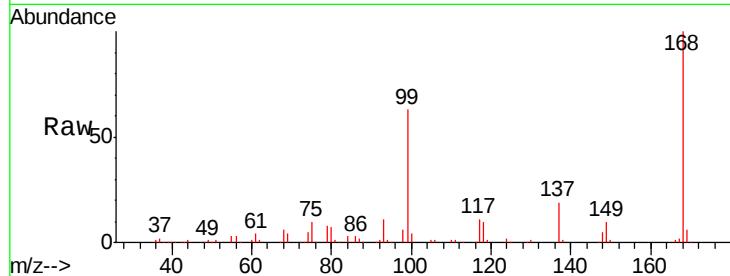
99 62.7 47.9 71.9

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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

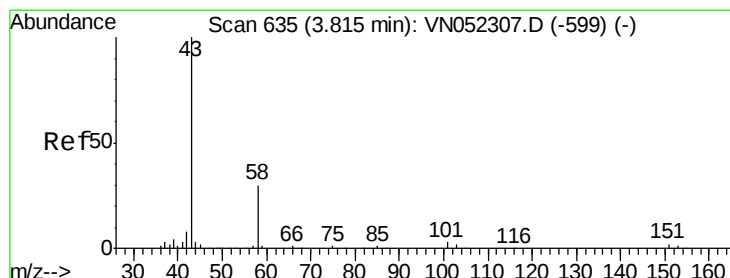
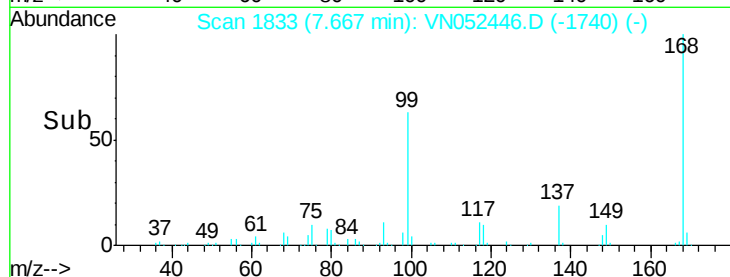
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.49 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052446.D

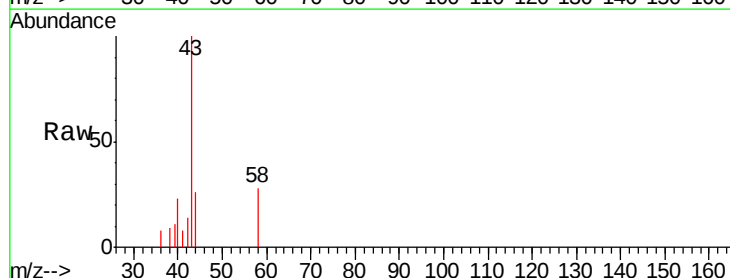
Acq: 21 Nov 2018 18:44

Tgt Ion: 43 Resp: 7393

Ion Ratio Lower Upper

43 100

58 27.6 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

3000

2500

2000

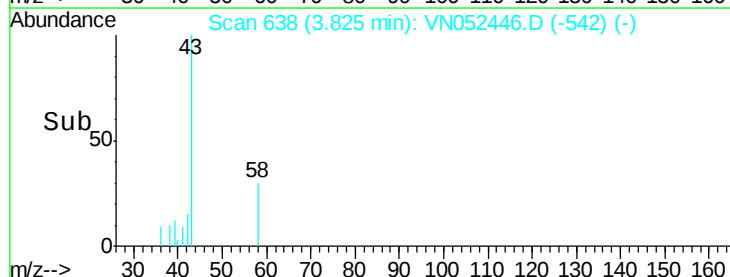
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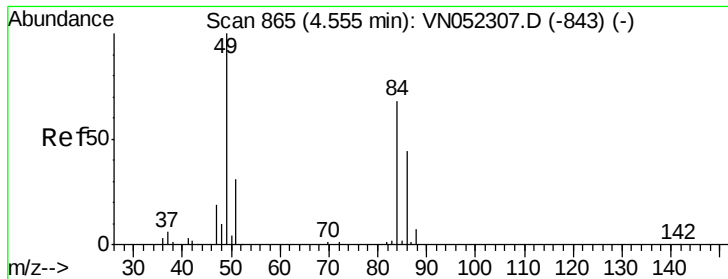
1000

500

0

Time-->





#20

Methylene Chloride

Concen: 17260.76 ug/l m

RT: 4.47 min Scan# 838

Delta R.T. -0.09 min

Lab File: VN052446.D

Acq: 21 Nov 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

RS-CON-FLOOR

Tgt Ion: 84 Resp:69736134

Ion Ratio Lower Upper

84 100

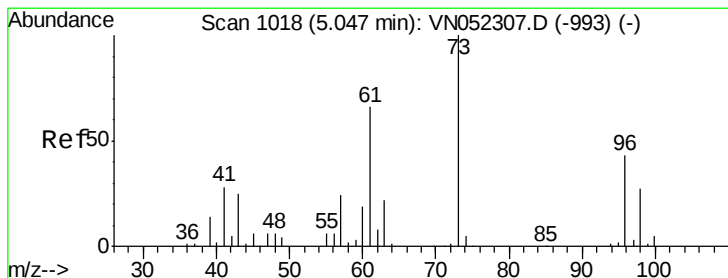
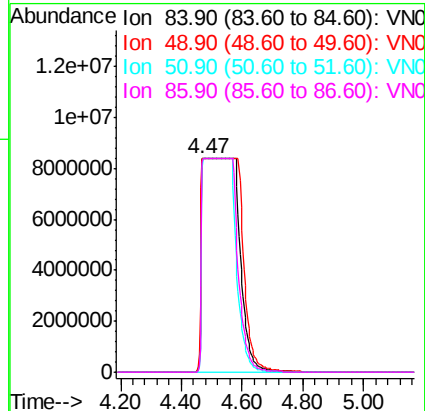
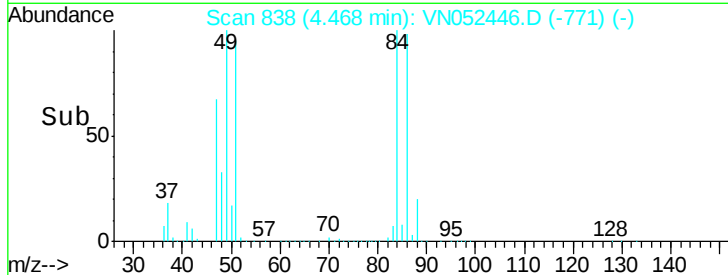
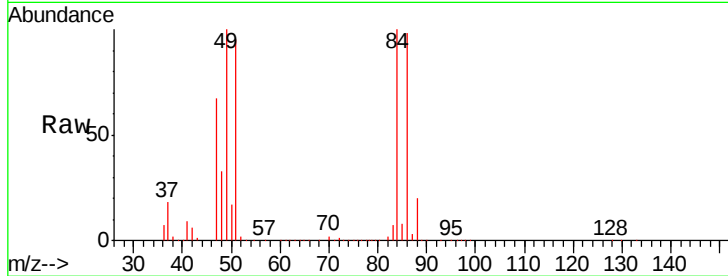
49 100.0 118.2 177.2#

51 95.0 36.1 54.1#

86 98.1 51.6 77.4#

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#21

trans-1,2-Dichloroethene

Concen: 1.67 ug/l m

RT: 5.05 min Scan# 1018

Delta R.T. 0.00 min

Lab File: VN052446.D

Acq: 21 Nov 2018 18:44

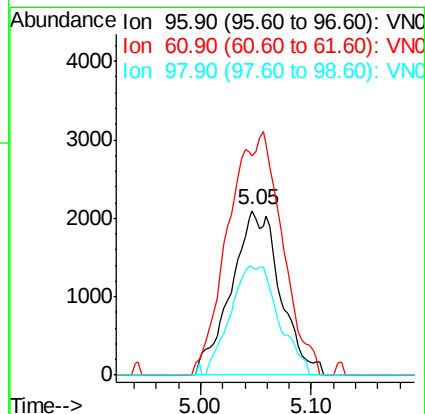
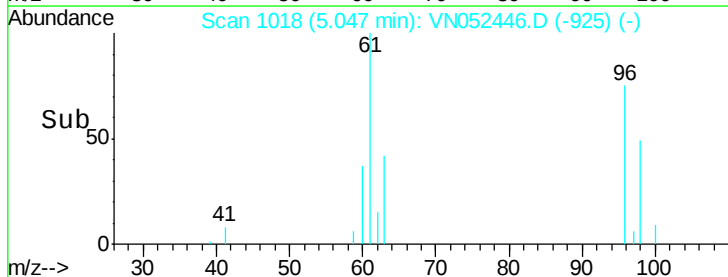
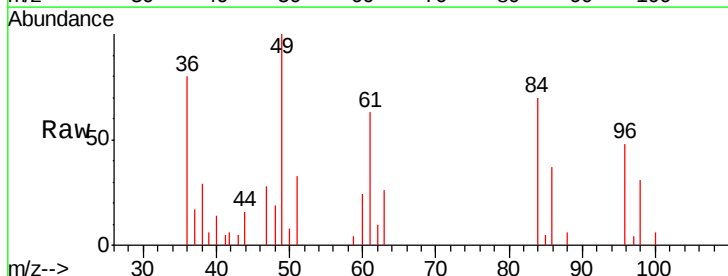
Tgt Ion: 96 Resp: 6429

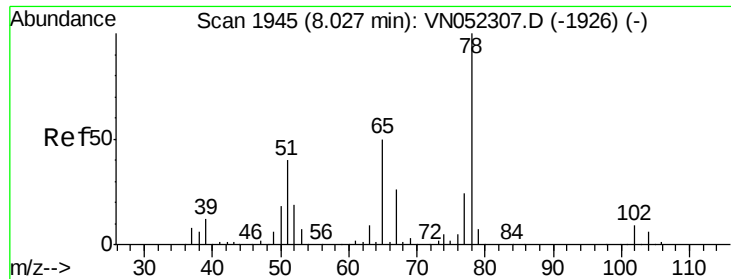
Ion Ratio Lower Upper

96 100

61 132.8 123.6 185.4

98 65.3 50.7 76.1





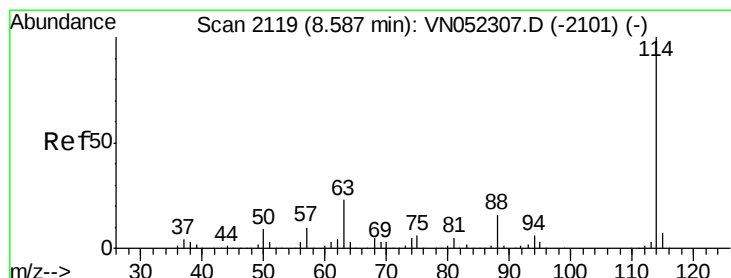
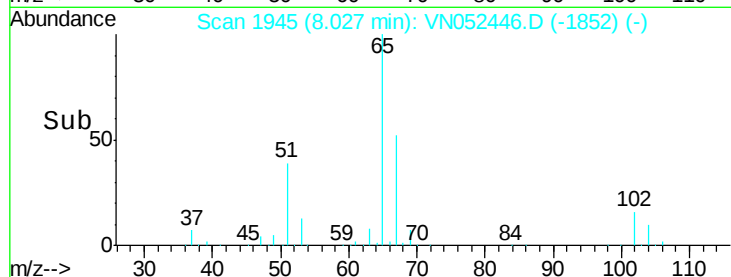
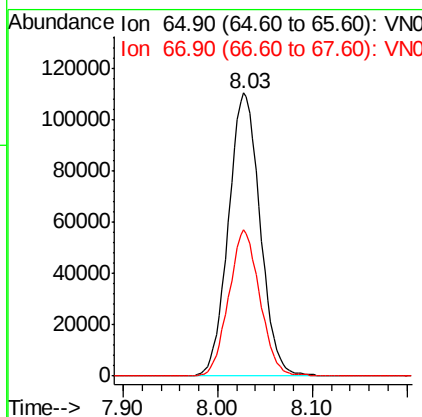
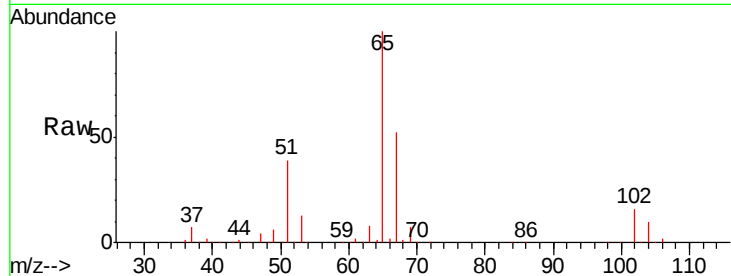
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052446.D
 Acq: 21 Nov 2018 18:44

Instrument :
 MSVOA_N
 ClientSampleId :
 RS-CON-FLOOR

Tgt Ion: 65 Resp: 256570
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 105.2

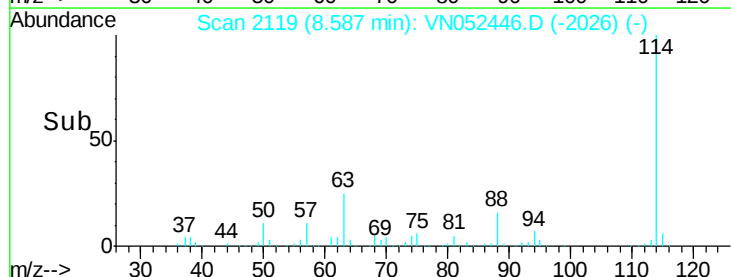
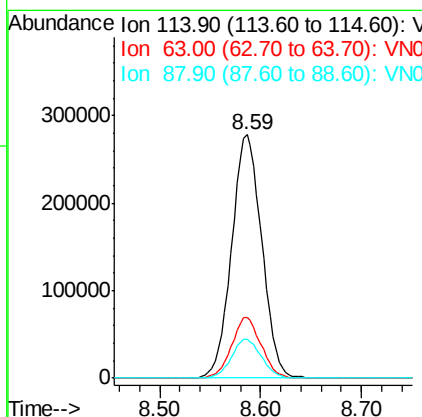
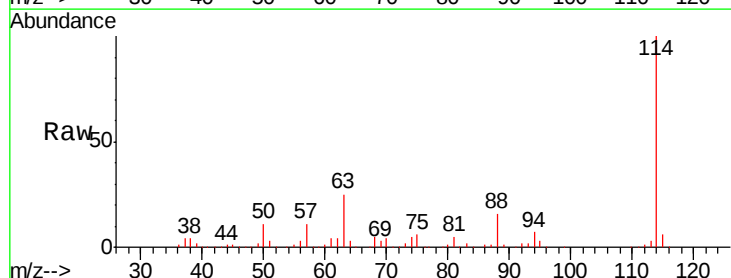
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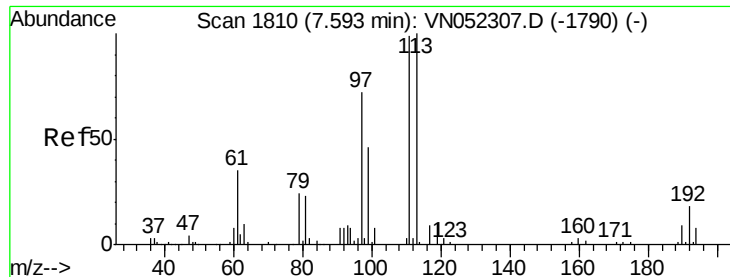
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052446.D
 Acq: 21 Nov 2018 18:44

Tgt Ion: 114 Resp: 575920
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 45.4
 88 15.8 0.0 31.2





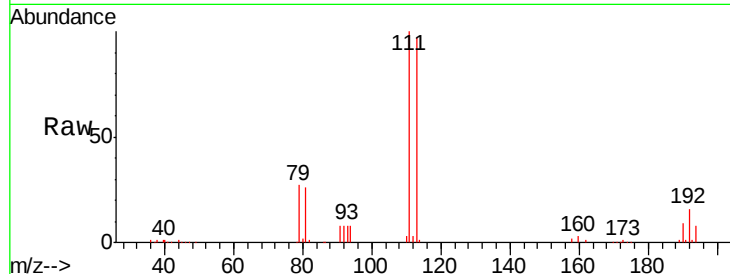
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052446.D
 Acq: 21 Nov 2018 18:44

Instrument :
 MSVOA_N
 ClientSampleId :
 RS-CON-FLOOR

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.0	121.6
192	17.3	13.8	20.6

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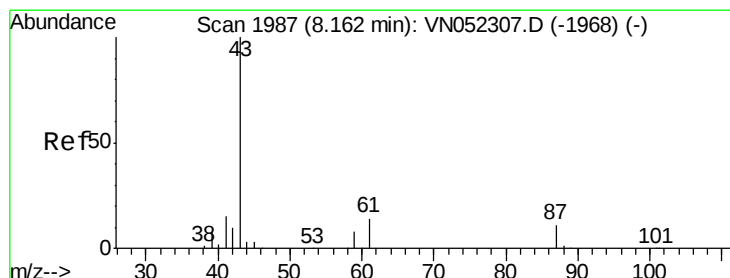
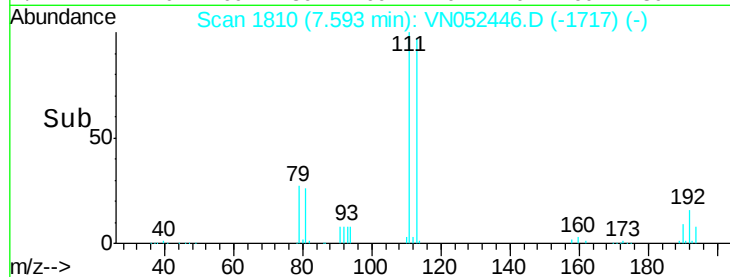
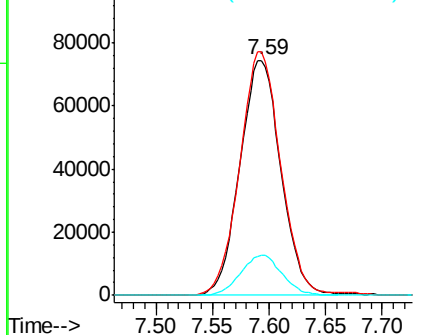


Abundance

Ion 112.80 (112.50 to 113.50): V

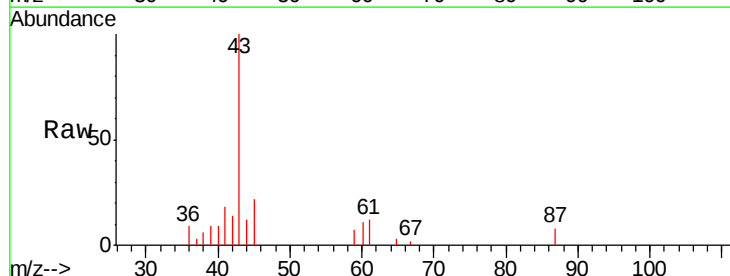
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
 Isopropyl Acetate
 Concen: 2.58 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN052446.D
 Acq: 21 Nov 2018 18:44

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.0	18.0
87	8.4	8.3	12.5

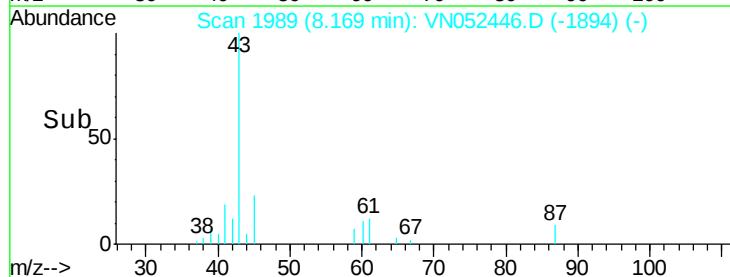
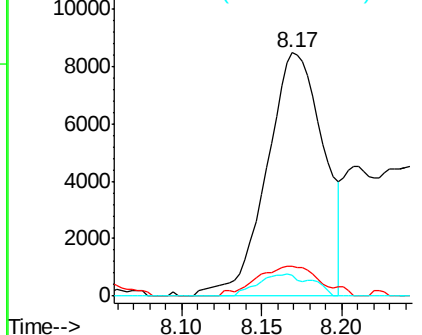


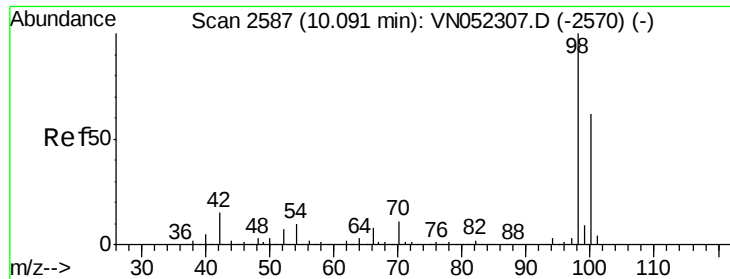
Abundance

Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052446.D

Acq: 21 Nov 2018 18:44

Instrument :

MSVOA_N

ClientSampleId :

RS-CON-FLOOR

Tgt Ion: 98 Resp: 746909

Ion Ratio Lower Upper

98 100

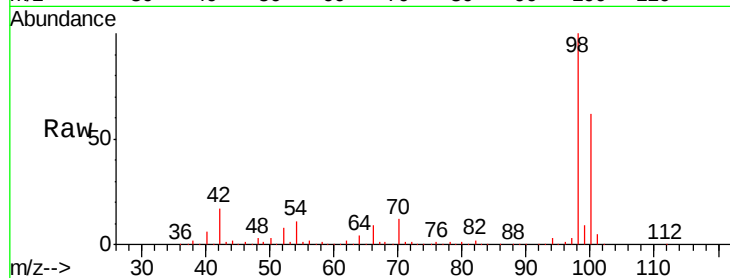
100 61.4 49.5 74.3

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Abundance Ion 98.00 (97.70 to 98.70): VN052307.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052307.D (-2570) (-)

10.09

400000

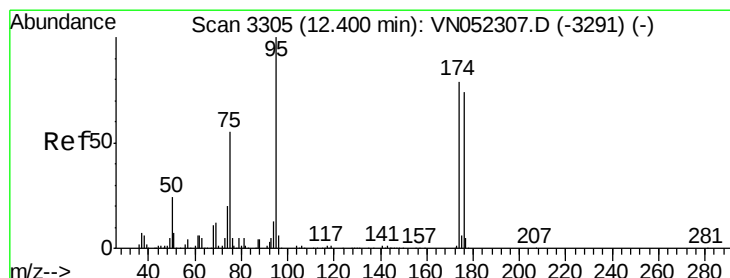
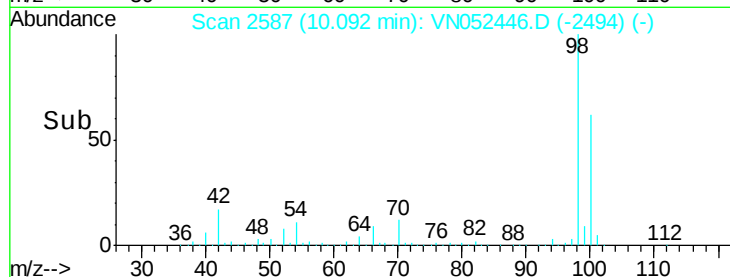
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052446.D

Acq: 21 Nov 2018 18:44

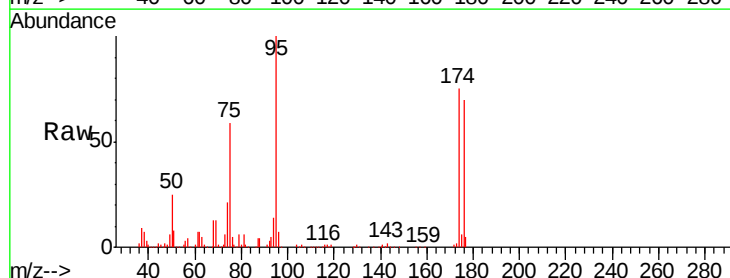
Tgt Ion: 95 Resp: 222762

Ion Ratio Lower Upper

95 100

174 74.0 0.0 156.0

176 70.3 0.0 148.4



Abundance Ion 94.90 (94.60 to 95.60): VN052307.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052307.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052307.D (-3291) (-)

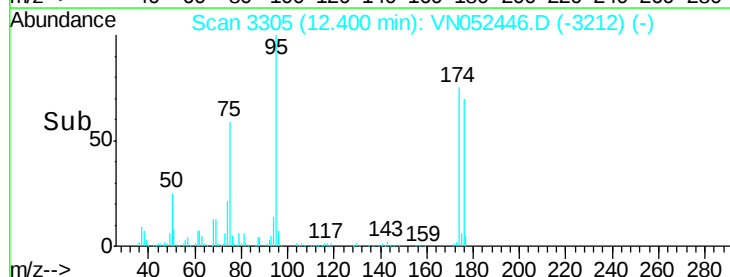
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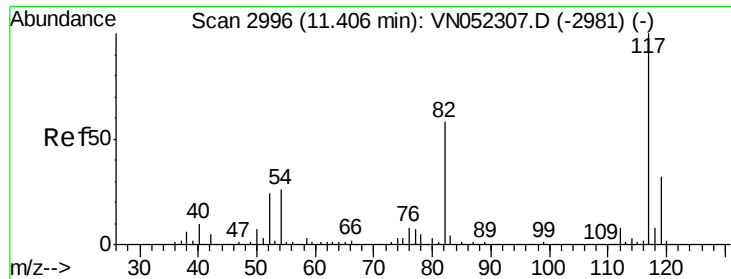
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50000

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Time-->





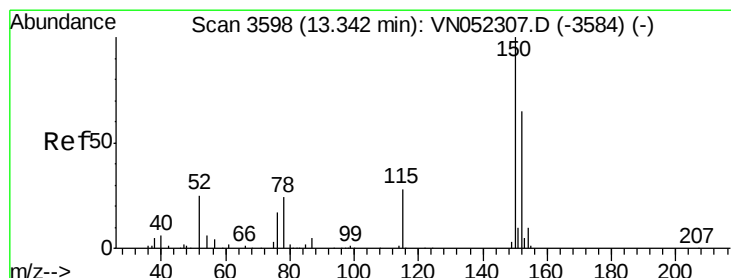
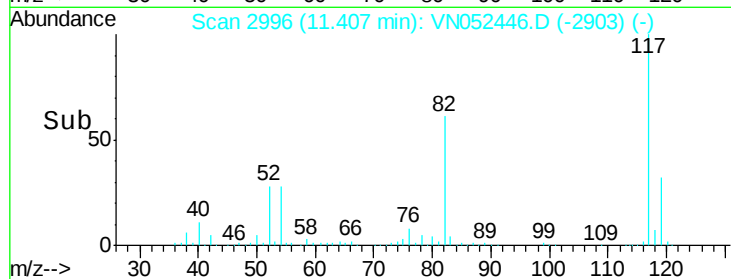
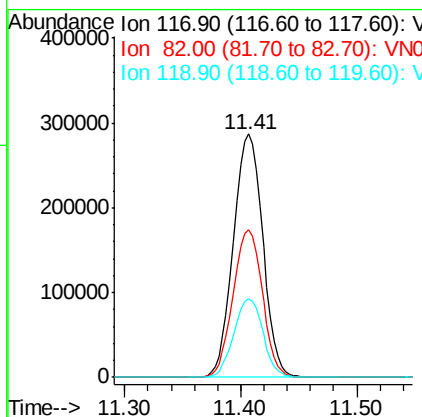
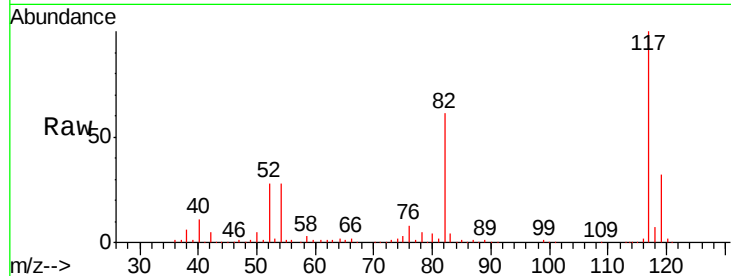
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052446.D
Acq: 21 Nov 2018 18:44

Instrument :
MSVOA_N
ClientSampleId :
RS-CON-FLOOR

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	502762		
82	60.7	46.5	69.7	
119	32.3	25.7	38.5	

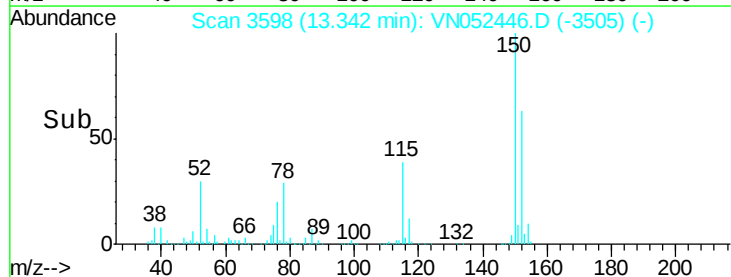
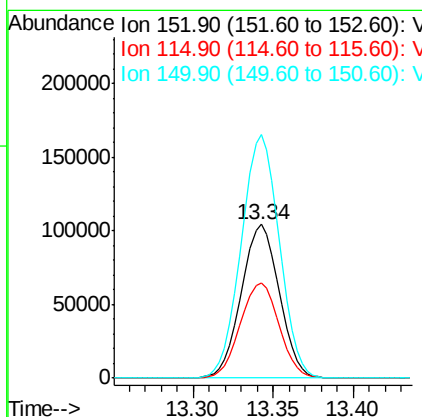
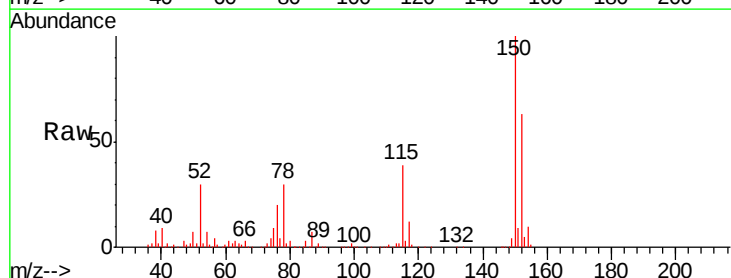
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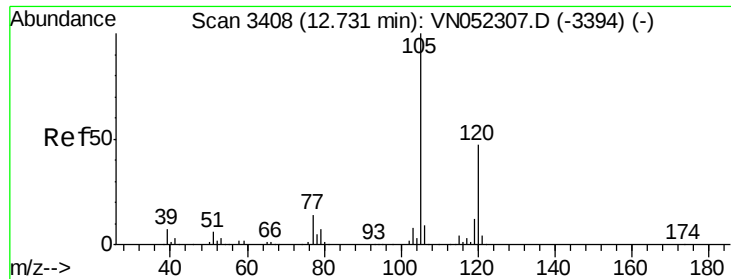
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052446.D
Acq: 21 Nov 2018 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	169016		
115	63.7	30.3	91.0	
150	159.1	0.0	348.2	





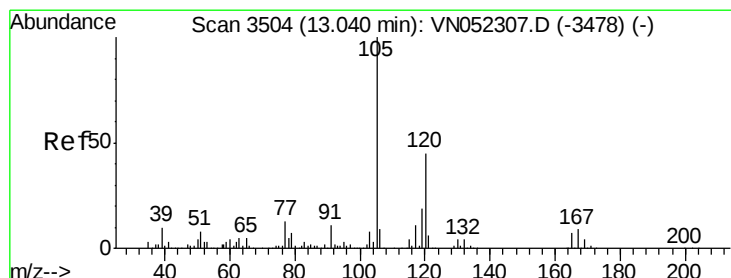
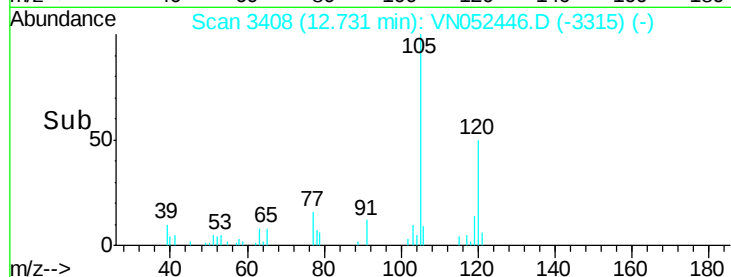
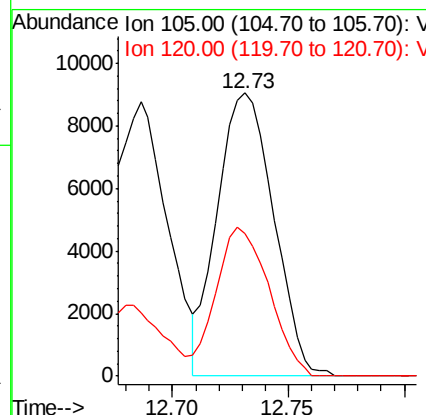
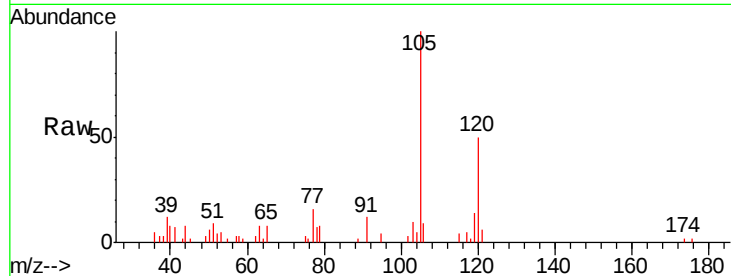
#80
 1,3,5-Trimethylbenzene
 Concen: 1.41 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN052446.D
 Acq: 21 Nov 2018 18:44

Instrument :
 MSVOA_N
 ClientSampleId :
 RS-CON-FLOOR

Tgt Ion:105 Resp: 15275
 Ion Ratio Lower Upper
 105 100
 120 50.1 23.7 71.1

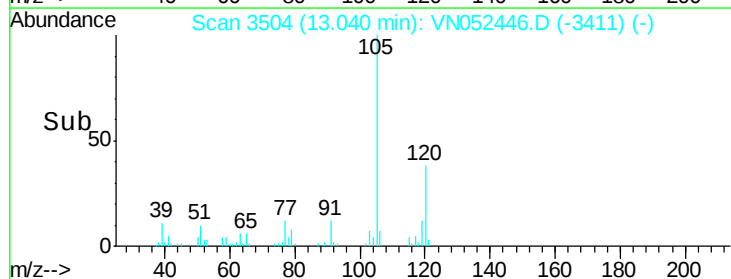
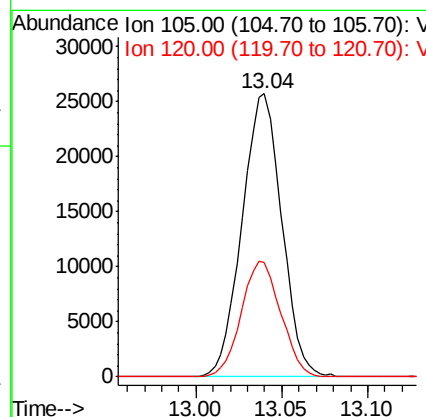
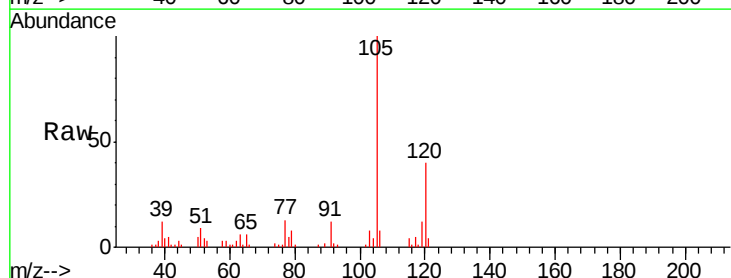
Manual Integrations
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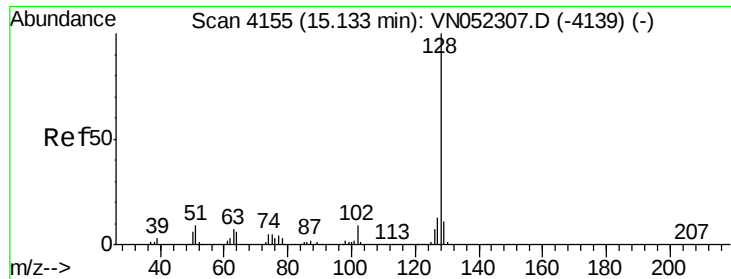
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#84
 1,2,4-Trimethylbenzene
 Concen: 3.80 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN052446.D
 Acq: 21 Nov 2018 18:44

Tgt Ion:105 Resp: 41237
 Ion Ratio Lower Upper
 105 100
 120 40.6 22.5 67.5





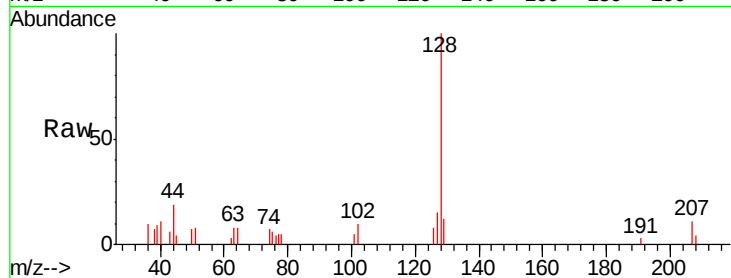
#95
Naphthalene
Concen: 4.01 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052446.D
Acq: 21 Nov 2018 18:44

Instrument :
MSVOA_N
ClientSampleId :
RS-CON-FLOOR

Tgt Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.4	15.6
129	13.8	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
11/26/2018 4:56:40 PM



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

