

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122818\
 Data File : VN053230.D
 Acq On : 28 Dec 2018 17:37
 Operator : MD\SY
 Sample : J6193-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-122718-A

Quant Time: Dec 28 23:32:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

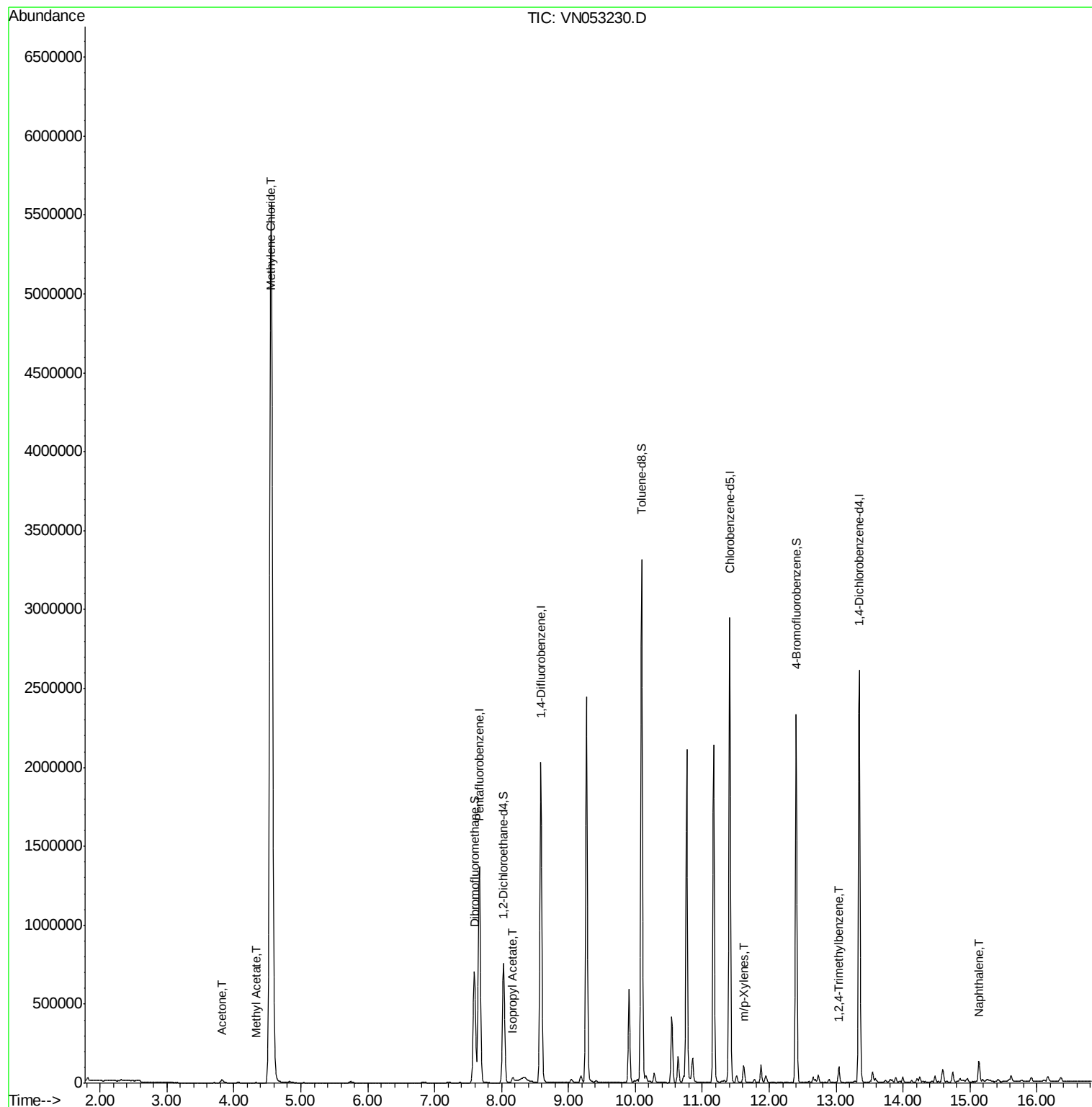
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1221730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1906991	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1781582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	742766	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	624018	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
35) Dibromofluoromethane	7.59	113	546157	62.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.40%	
50) Toluene-d8	10.09	98	2347791	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
62) 4-Bromofluorobenzene	12.40	95	817233	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
Target Compounds						
16) Acetone	3.82	43	33128	13.628	ug/l	95
18) Methyl Acetate	4.33	43	3023	1.261	ug/l	92
20) Methylene Chloride	4.55	84	4385377	330.715	ug/l	99
43) Isopropyl Acetate	8.17	43	43882	1.200	ug/l #	86
68) m/p-Xylenes	11.62	106	34673	1.343	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	59381	1.247	ug/l	99
95) Naphthalene	15.14	128	118595	5.114	ug/l	100

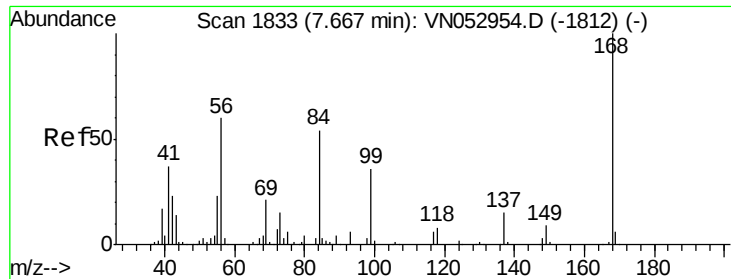
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN122818\
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Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN053230.D

Acq: 28 Dec 2018 17:37

Instrument :

MSVOA_N

ClientSampleId :

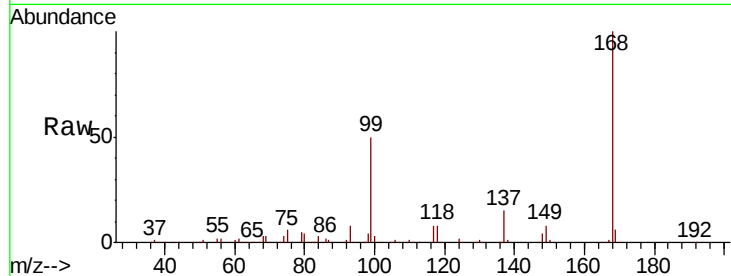
CL-02-122718-A

Tot Ion:168 Resp: 1221730

Ion Ratio Lower Upper

168 100

99 49.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053230.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053230.D (-1740) (-)

7.67

600000

500000

400000

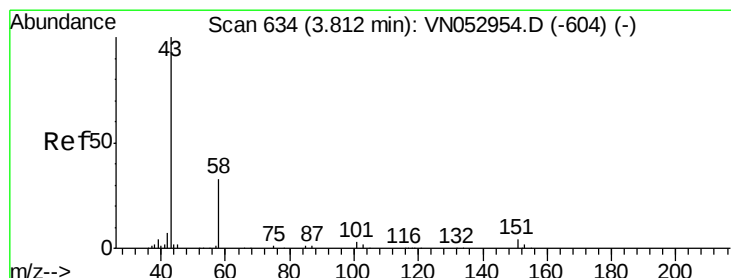
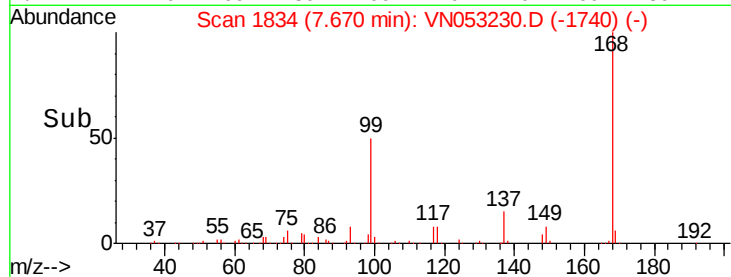
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 13.628 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053230.D

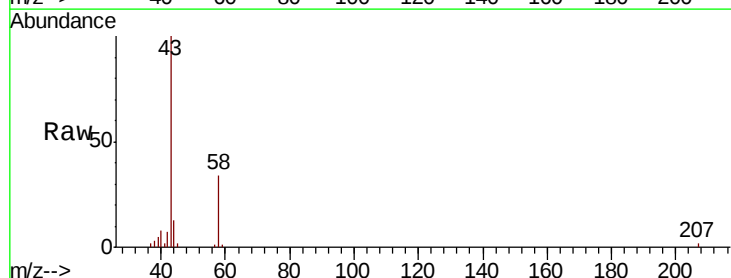
Acq: 28 Dec 2018 17:37

Tgt Ion: 43 Resp: 33128

Ion Ratio Lower Upper

43 100

58 34.3 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN053230.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053230.D (-541) (-)

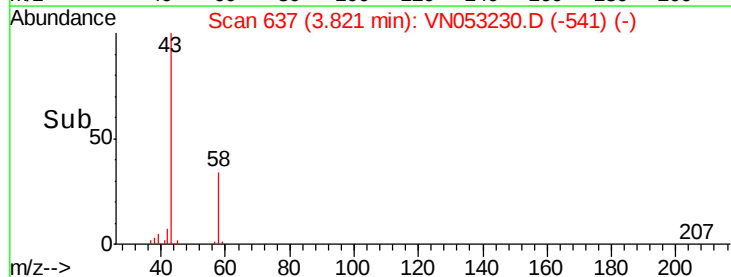
3.82

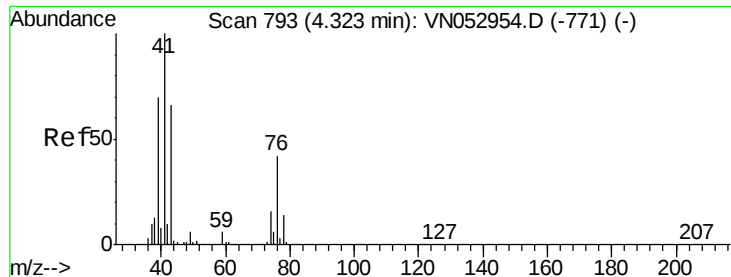
10000

5000

0

Time-->

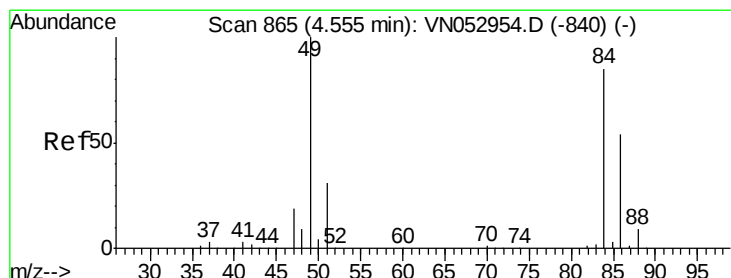
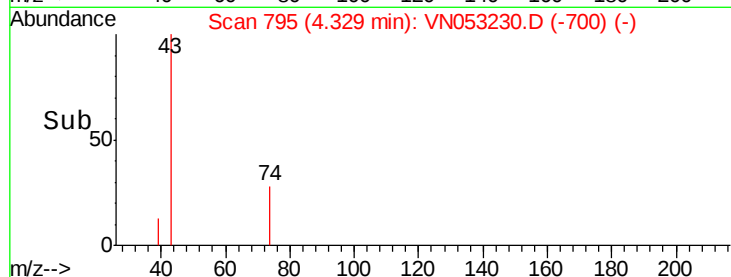
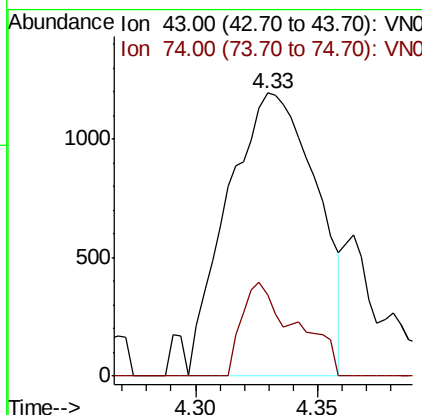
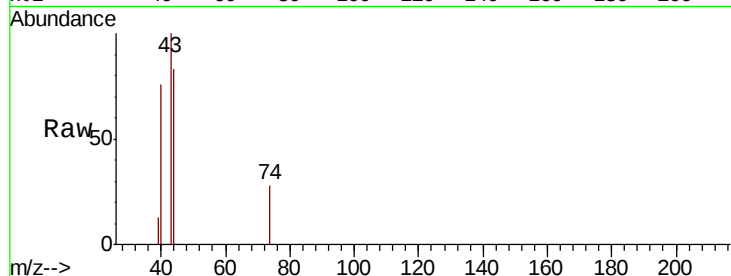




#18
Methyl Acetate
Concen: 1.261 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053230.D
Acq: 28 Dec 2018 17:37

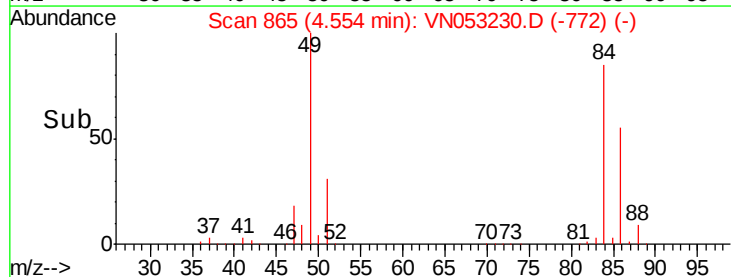
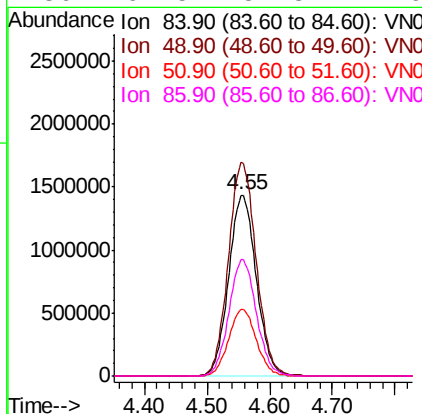
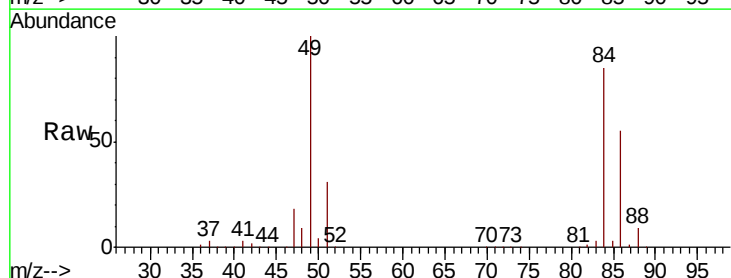
Instrument :
MSVOA_N
ClientSampled :
CL-02-122718-A

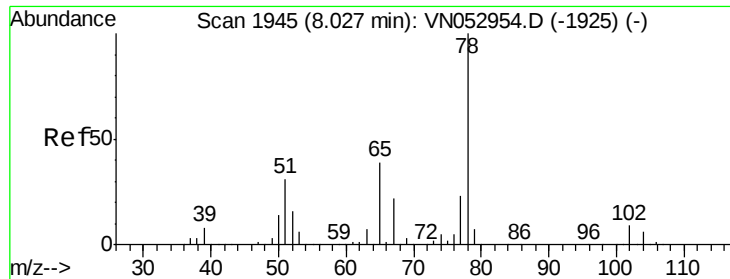
Tot Ion: 43 Resp: 3023
Ion Ratio Lower Upper
43 100
74 20.1 19.2 28.8



#20
Methylene Chloride
Concen: 330.715 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN053230.D
Acq: 28 Dec 2018 17:37

Tgt Ion: 84 Resp: 4385377
Ion Ratio Lower Upper
84 100
49 118.3 96.8 145.2
51 37.0 29.9 44.9
86 64.5 51.8 77.6

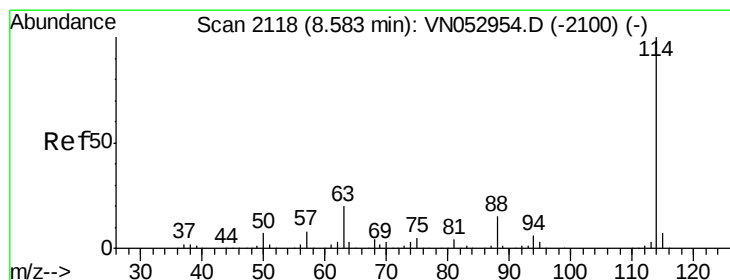
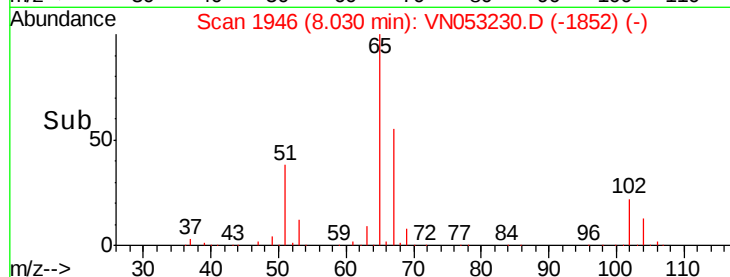
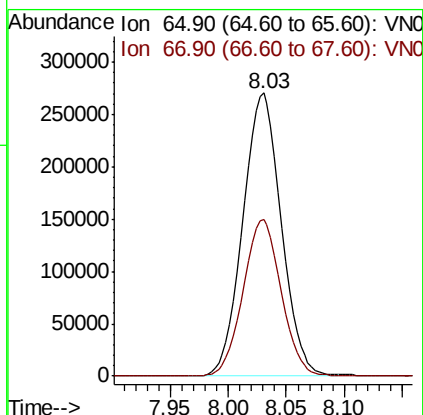
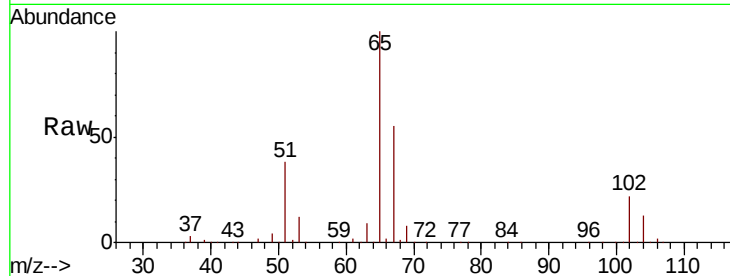




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN053230.D
 Acq: 28 Dec 2018 17:37

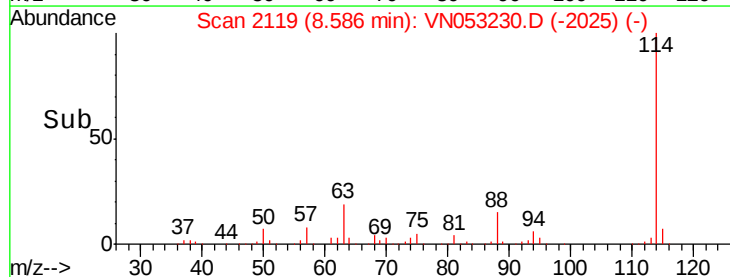
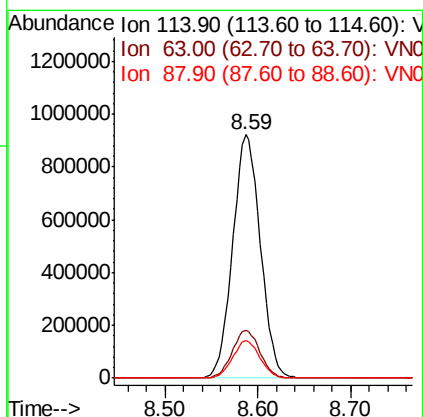
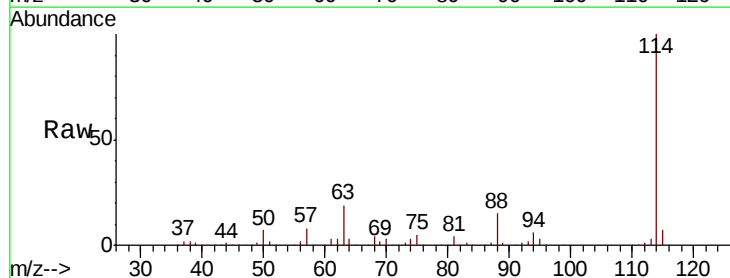
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-122718-A

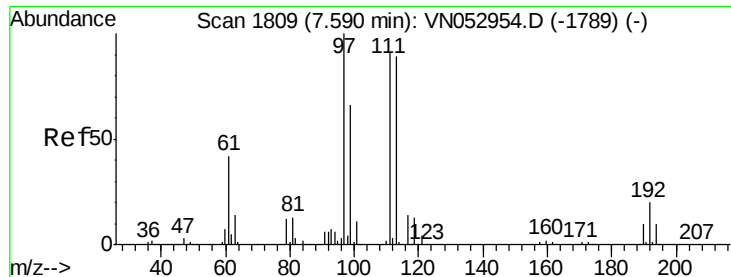
Tot Ion: 65 Resp: 624018
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053230.D
 Acq: 28 Dec 2018 17:37

Tgt Ion: 114 Resp: 1906991
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.4 0.0 31.0

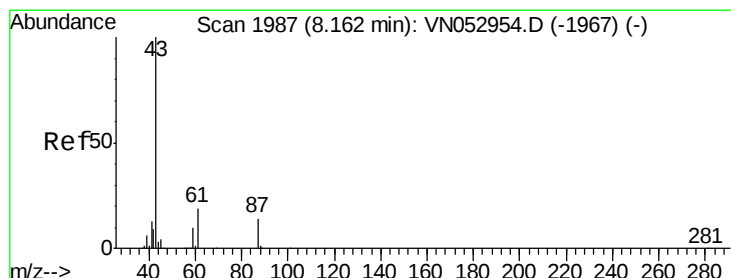
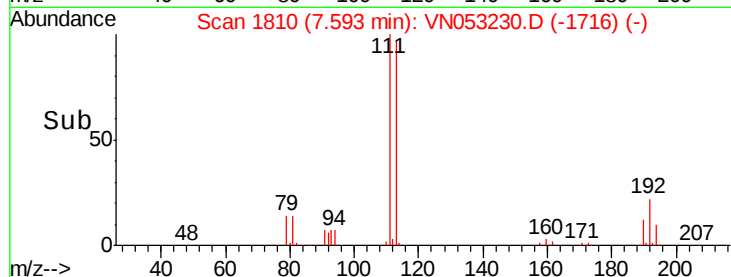
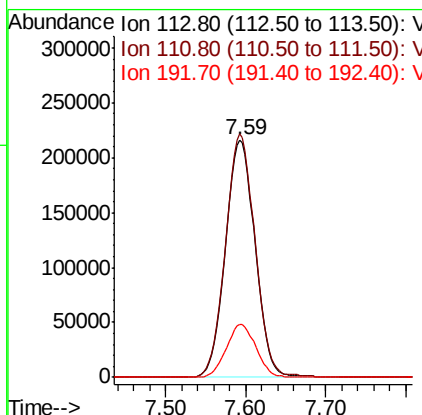
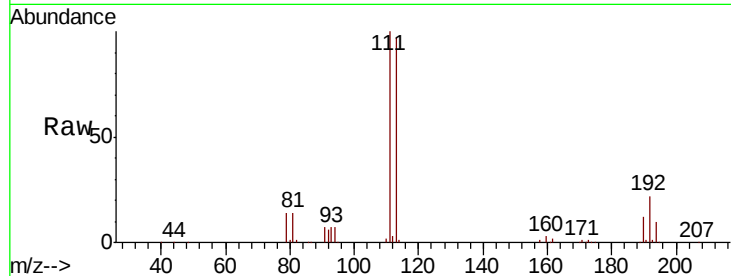




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053230.D
 Acq: 28 Dec 2018 17:37

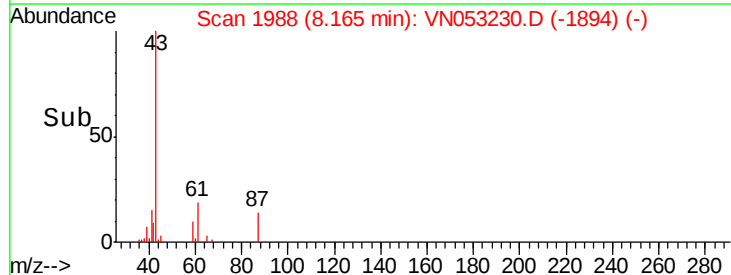
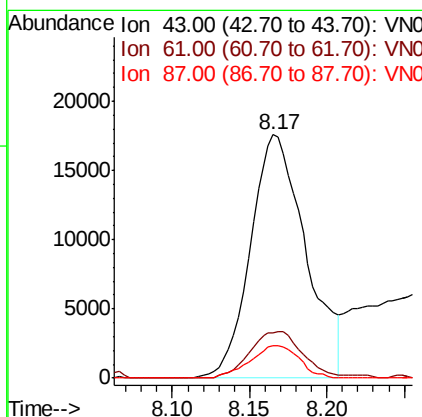
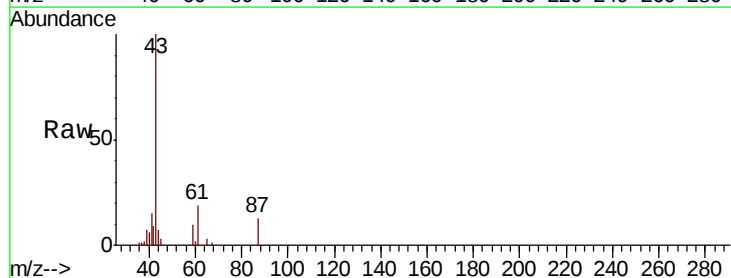
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-122718-A

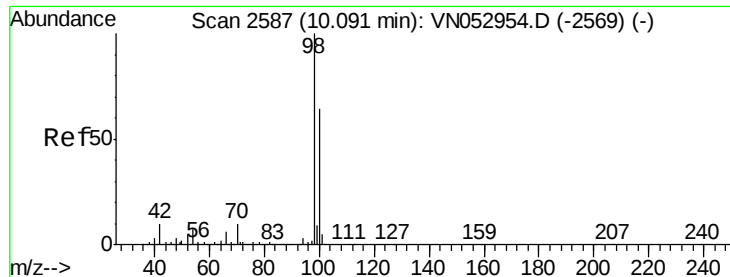
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.4
192	22.3	17.5	26.3



#43
 Isopropyl Acetate
 Concen: 1.200 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN053230.D
 Acq: 28 Dec 2018 17:37

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.4	22.9	34.3#
87	11.8	10.6	15.8





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053230.D

Acq: 28 Dec 2018 17:37

Instrument :

MSVOA_N

ClientSampleId :

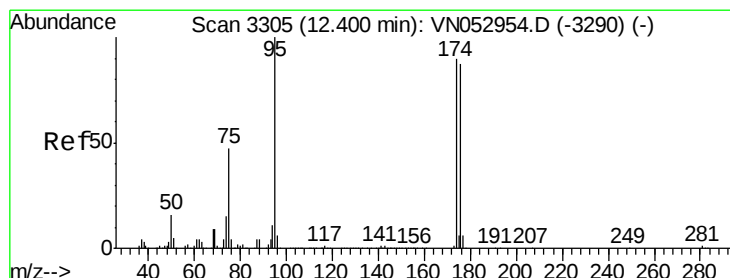
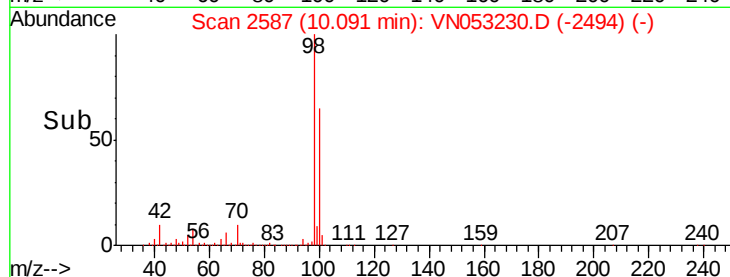
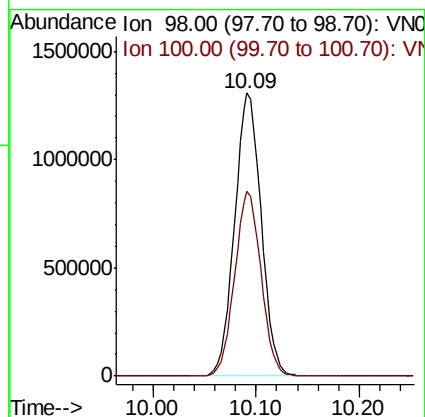
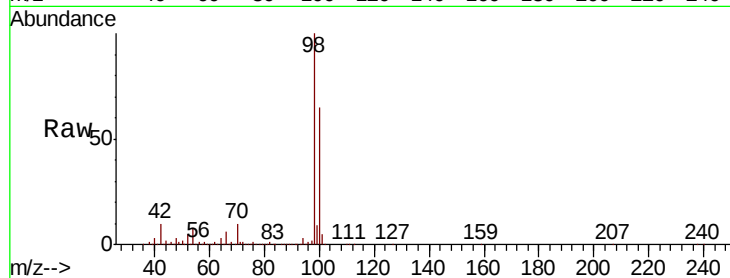
CL-02-122718-A

Tot Ion: 98 Resp: 2347791

Ion Ratio Lower Upper

98 100

100 64.8 51.6 77.4



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053230.D

Acq: 28 Dec 2018 17:37

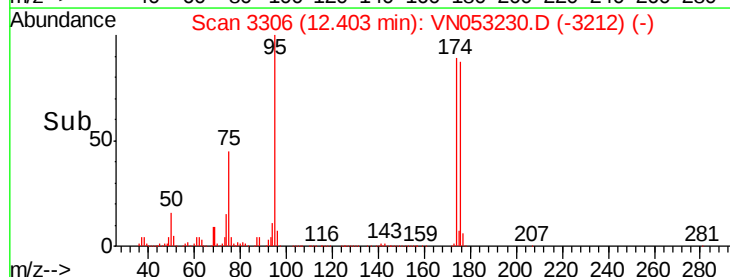
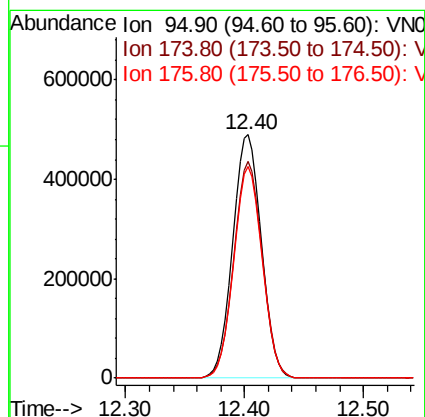
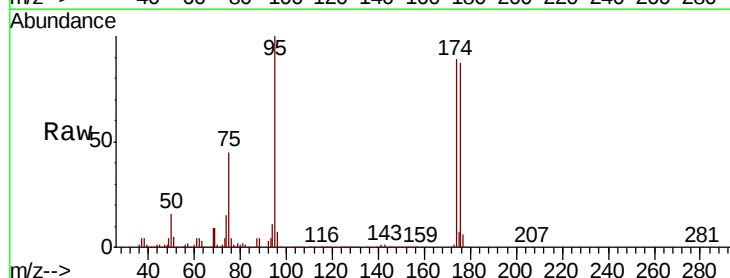
Tgt Ion: 95 Resp: 817233

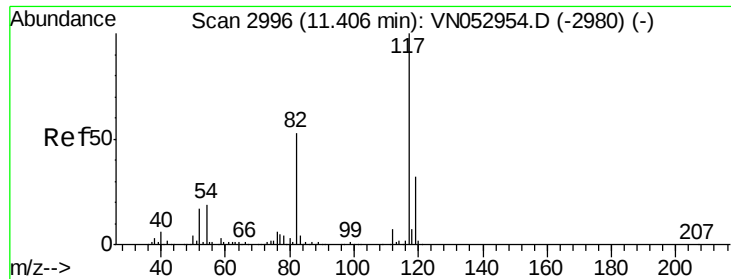
Ion Ratio Lower Upper

95 100

174 88.5 0.0 178.8

176 86.3 0.0 173.8

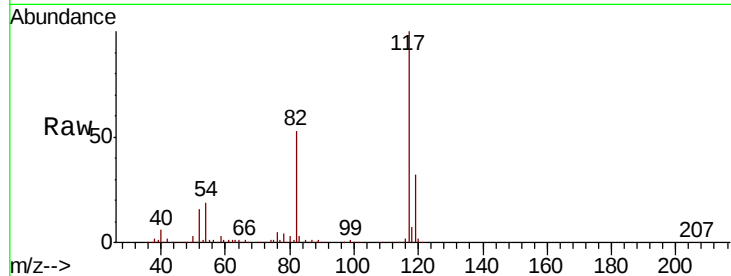




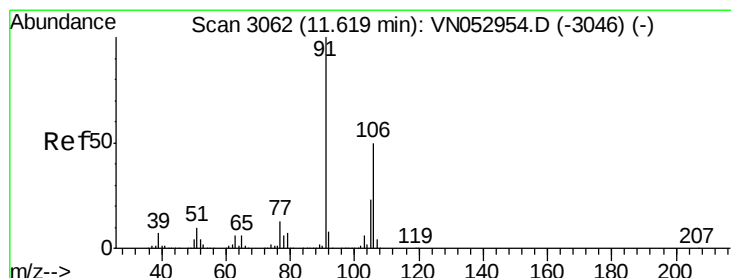
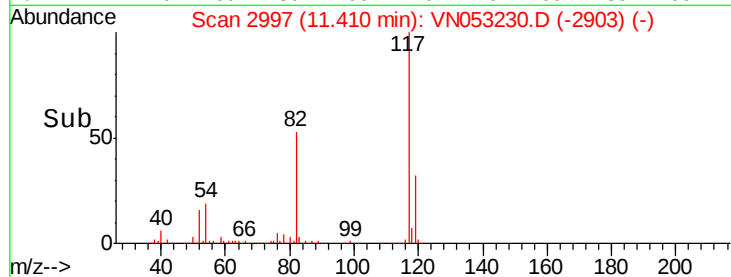
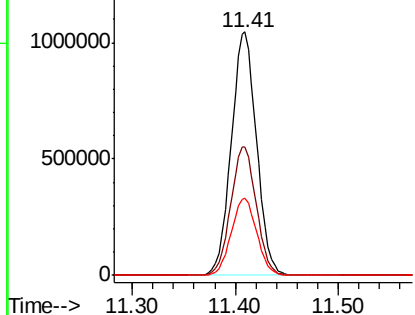
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053230.D
Acq: 28 Dec 2018 17:37

Instrument :
MSVOA_N
ClientSampleId :
CL-02-122718-A

Tot Ion:117 Resp: 1781582
Ion Ratio Lower Upper
117 100
82 52.6 42.8 64.2
119 31.9 25.5 38.3

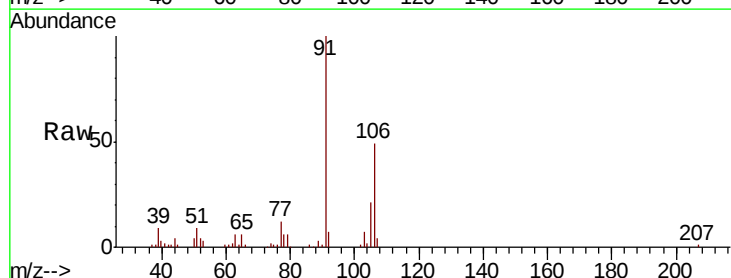


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

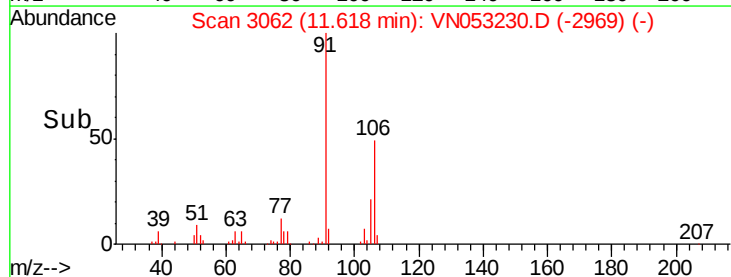
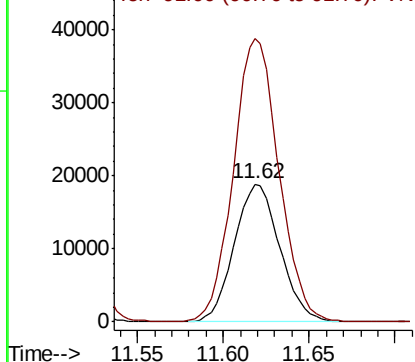


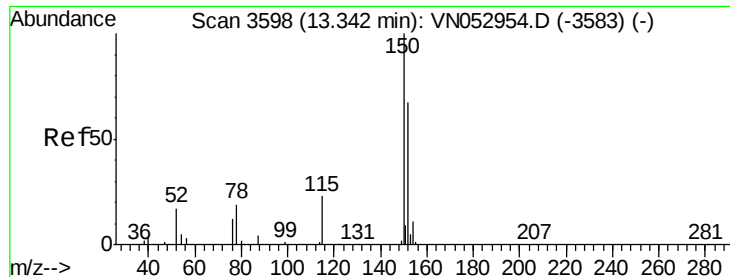
#68
m/p-Xylenes
Concen: 1.343 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053230.D
Acq: 28 Dec 2018 17:37

Tgt Ion:106 Resp: 34673
Ion Ratio Lower Upper
106 100
91 205.7 162.2 243.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053230.D

Acq: 28 Dec 2018 17:37

Instrument :

MSVOA_N

ClientSampleId :

CL-02-122718-A

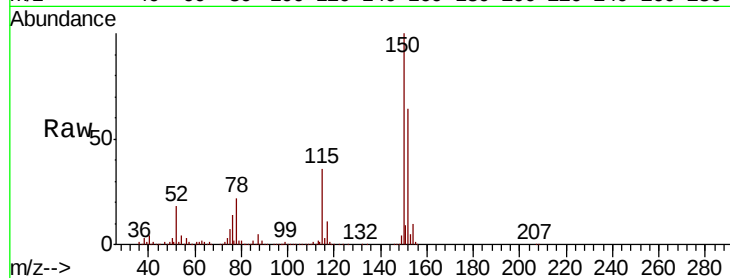
Tot Ion:152 Resp: 742766

Ion Ratio Lower Upper

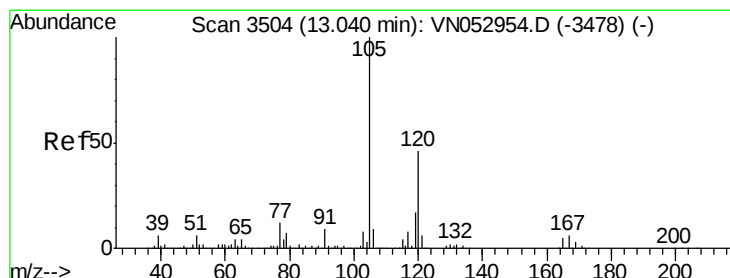
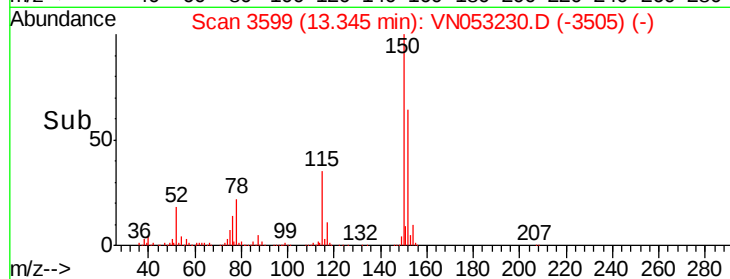
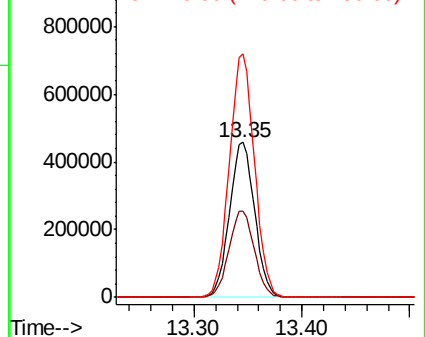
152 100

115 56.2 28.3 85.0

150 157.0 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#84

1,2,4-Trimethylbenzene

Concen: 1.247 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN053230.D

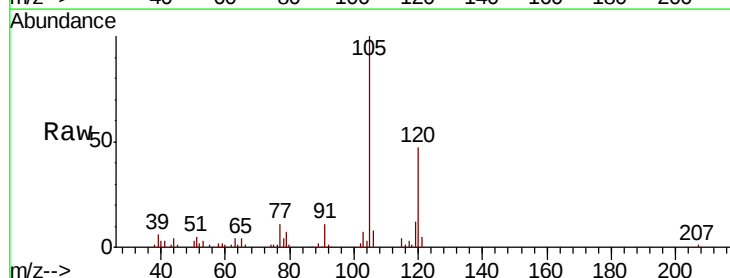
Acq: 28 Dec 2018 17:37

Tgt Ion:105 Resp: 59381

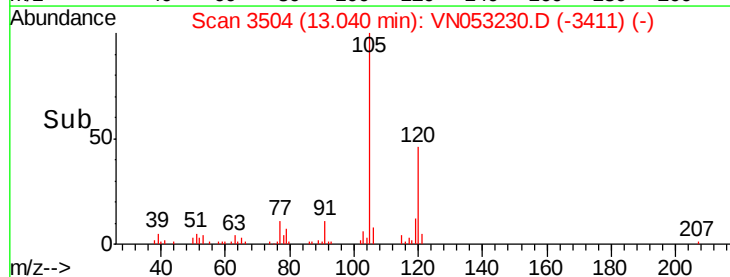
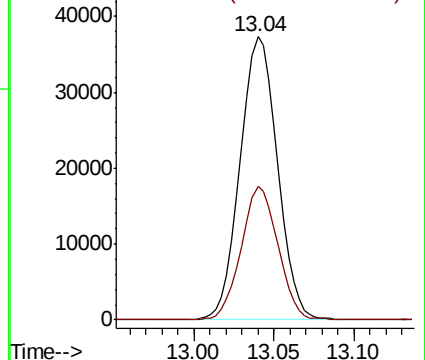
Ion Ratio Lower Upper

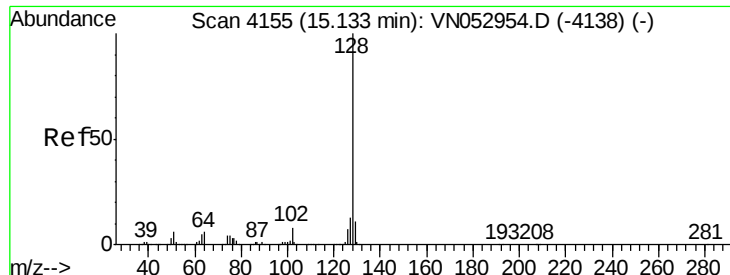
105 100

120 46.4 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 5.114 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN053230.D

Acq: 28 Dec 2018 17:37

Instrument :

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ClientSampleId :

CL-02-122718-A

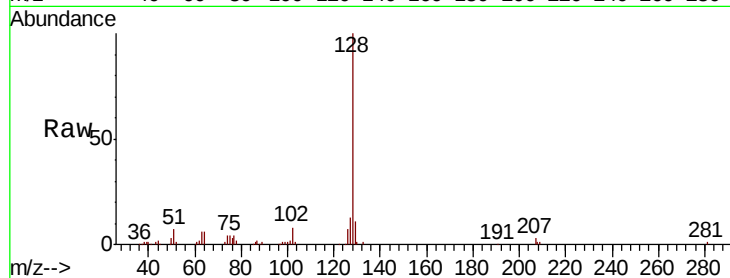
Tot Ion:128 Resp: 118595

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.9 8.6 13.0



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

