

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102618\
 Data File : VN052041.D
 Acq On : 26 Oct 2018 21:00
 Operator : MD\SY
 Sample : J5688-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 DPC-91567-OD-01

Quant Time: Oct 27 01:08:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

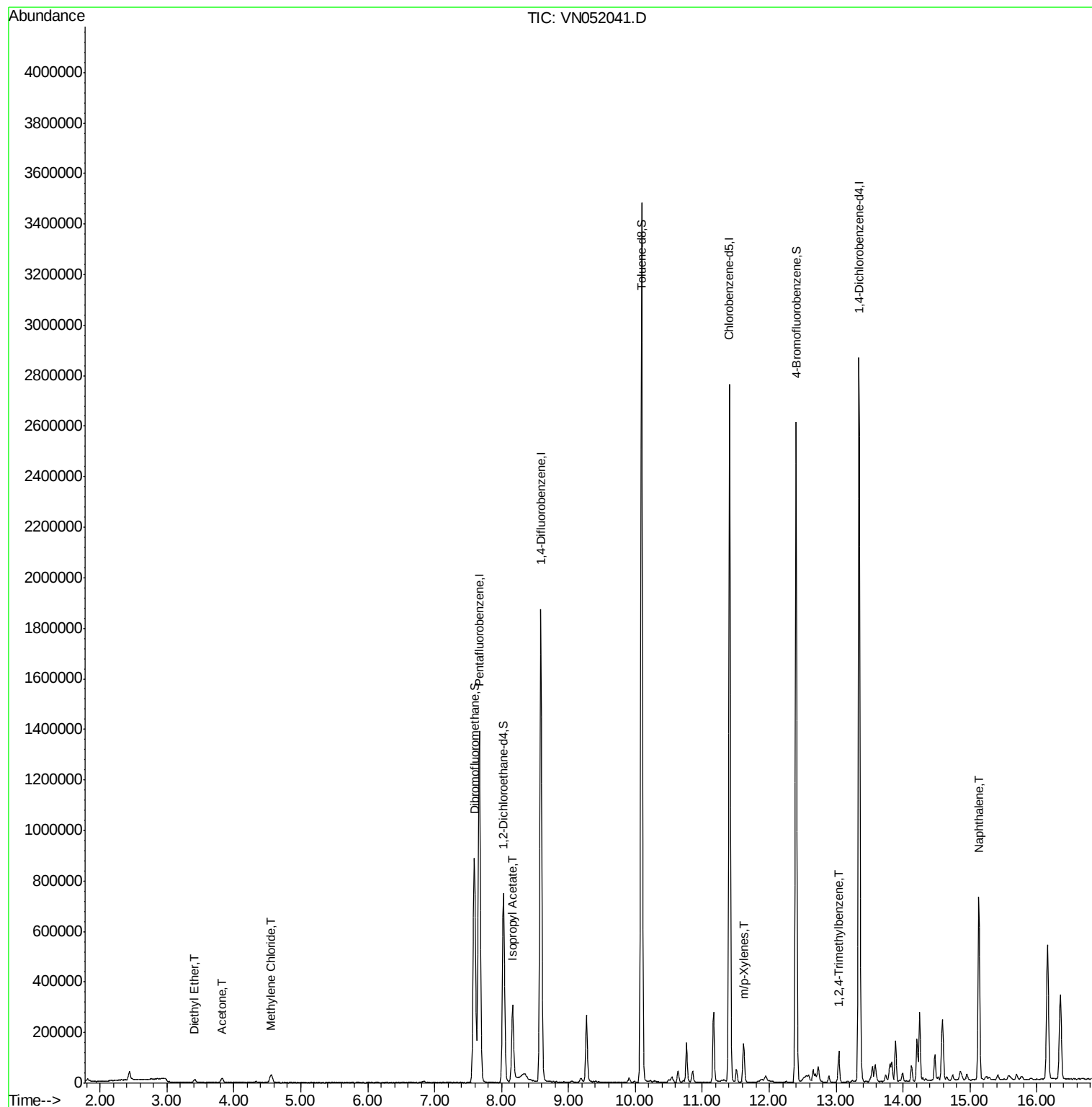
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1290820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1870091	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1770184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	865854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	626113	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
35) Dibromofluoromethane	7.59	113	675828	56.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.26%	
50) Toluene-d8	10.09	98	2533375	58.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.50%	
62) 4-Bromofluorobenzene	12.40	95	813855	54.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.82%	
Target Compounds						
8) Diethyl Ether	3.41	74	7485	1.429	ug/l	85
16) Acetone	3.82	43	27339	14.434	ug/l	100
20) Methylene Chloride	4.56	84	26787	2.411	ug/l	98
43) Isopropyl Acetate	8.17	43	352593	29.349	ug/l	97
68) m/p-Xylenes	11.62	106	51354	2.237	ug/l	94
84) 1,2,4-Trimethylbenzene	13.04	105	71833	1.581	ug/l	99
95) Naphthalene	15.13	128	665901	19.197	ug/l	99

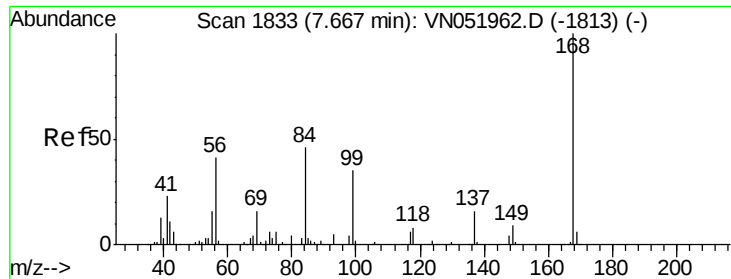
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102618\
Data File : VN052041.D
Acq On : 26 Oct 2018 21:00
Operator : MD\SY
Sample : J5688-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
DPC-91567-OD-01

Quant Time: Oct 27 01:08:16 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

Instrument :

MSVOA_N

ClientSampleId :

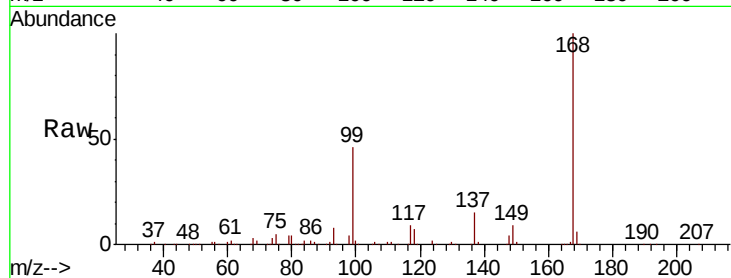
DPC-91567-OD-01

Tot Ion:168 Resp: 1290820

Ion Ratio Lower Upper

168 100

99 46.2 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN051962.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051962.D (-1813) (-)

7.67

600000

500000

400000

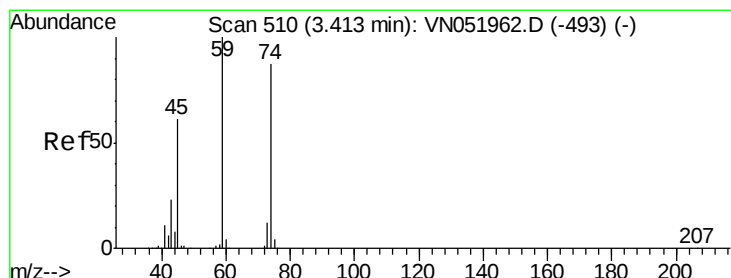
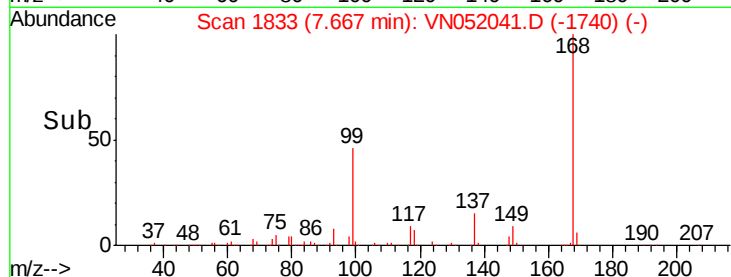
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 1.429 ug/l

RT: 3.41 min Scan# 510

Delta R.T. 0.00 min

Lab File: VN052041.D

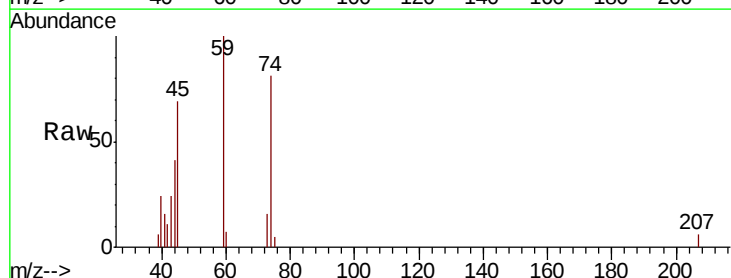
Acq: 26 Oct 2018 21:00

Tgt Ion: 74 Resp: 7485

Ion Ratio Lower Upper

74 100

45 83.7 35.5 106.5



Abundance Ion 74.00 (73.70 to 74.70): VN051962.D (-493) (-)

Ion 45.00 (44.70 to 45.70): VN051962.D (-493) (-)

3.41

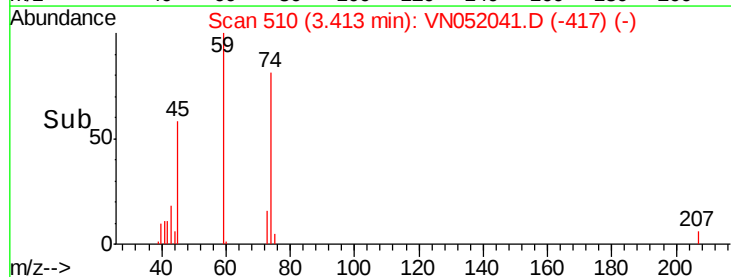
3000

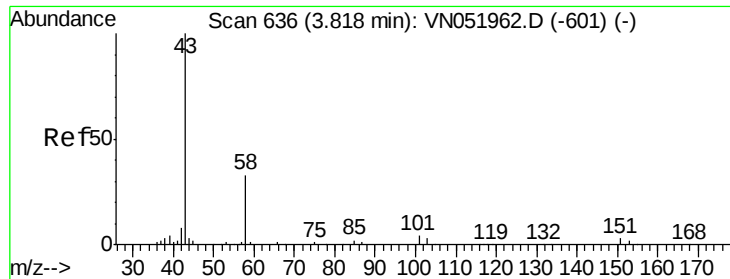
2000

1000

0

Time-->





#16

Acetone

Concen: 14.434 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

Instrument :

MSVOA_N

ClientSampleId :

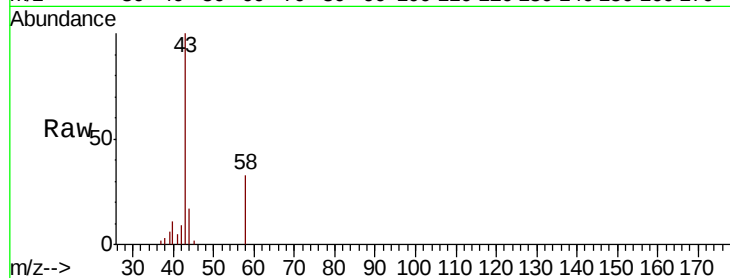
DPC-91567-OD-01

Tot Ion: 43 Resp: 27339

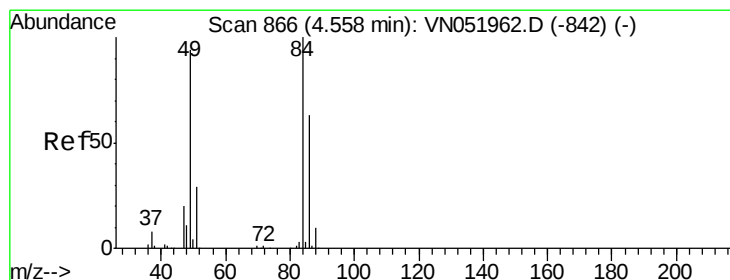
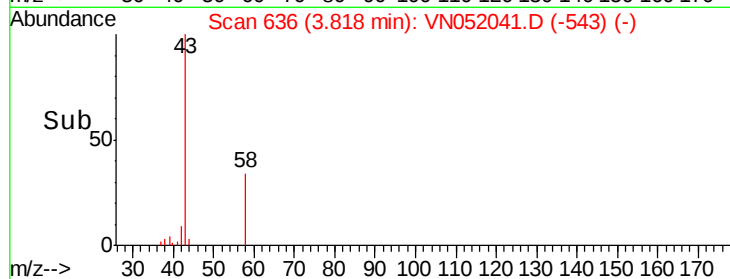
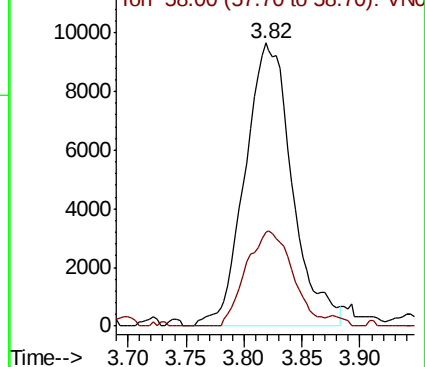
Ion Ratio Lower Upper

43 100

58 33.3 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO



#20

Methylene Chloride

Concen: 2.411 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.00 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

Tgt Ion: 84 Resp: 26787

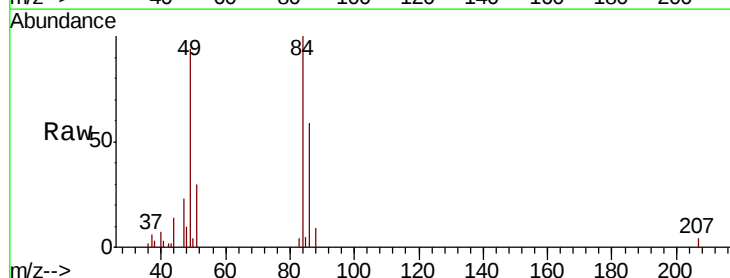
Ion Ratio Lower Upper

84 100

49 93.6 75.4 113.0

51 30.5 23.1 34.7

86 59.2 50.2 75.4

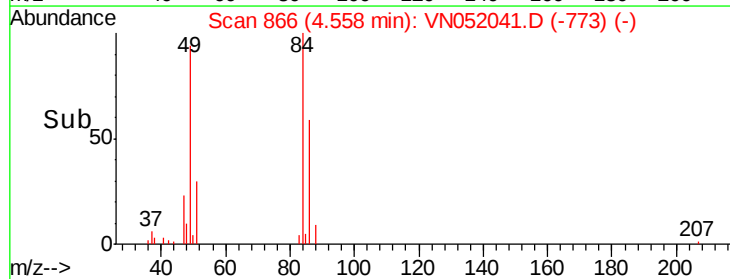
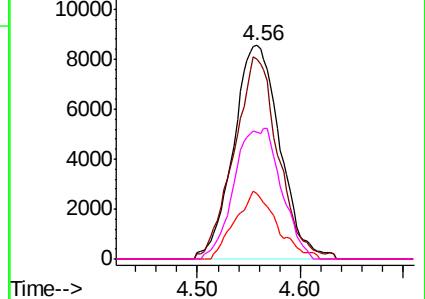


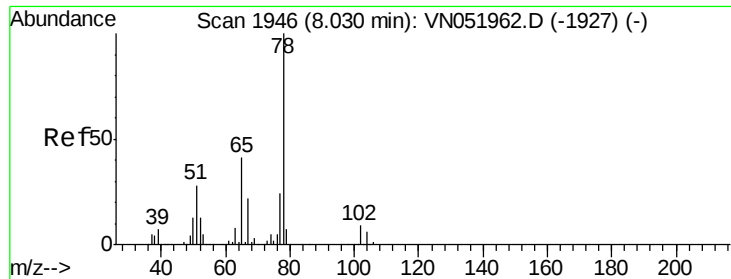
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

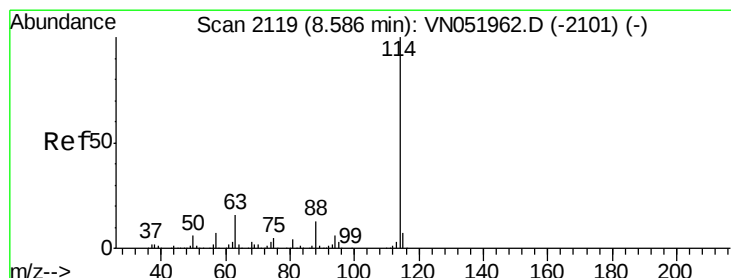
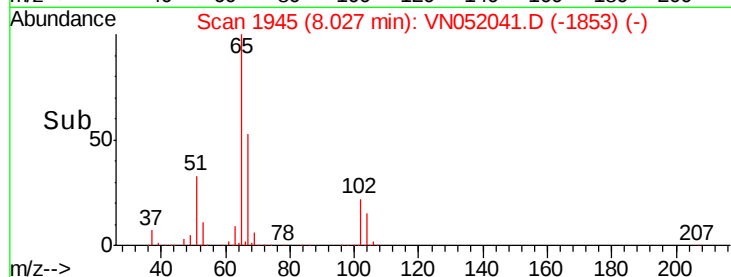
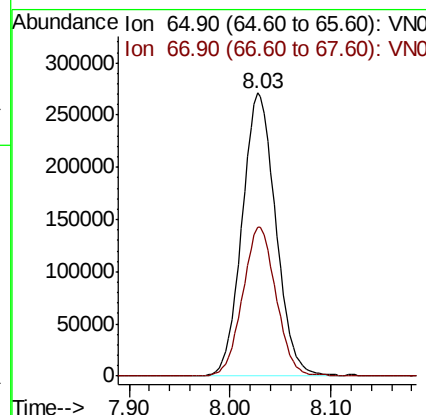
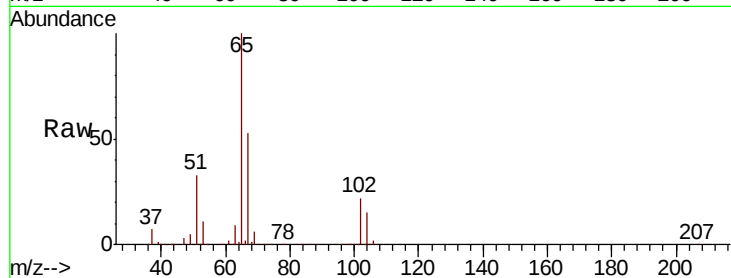




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052041.D
 Acq: 26 Oct 2018 21:00

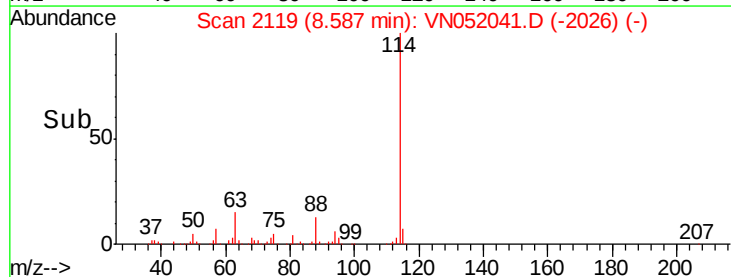
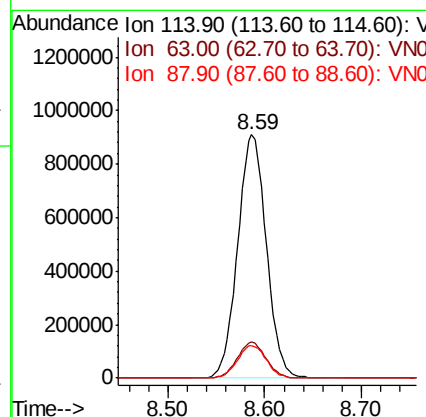
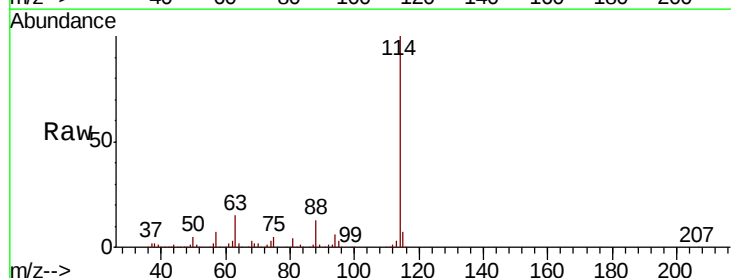
Instrument :
 MSVOA_N
 ClientSampleId :
 DPC-91567-OD-01

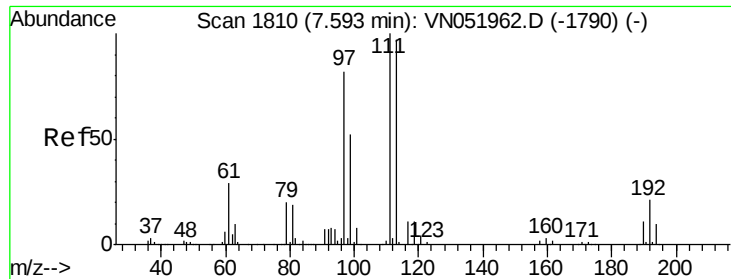
Tot Ion: 65 Resp: 626113
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052041.D
 Acq: 26 Oct 2018 21:00

Tgt Ion: 114 Resp: 1870091
 Ion Ratio Lower Upper
 114 100
 63 14.8 0.0 31.2
 88 13.4 0.0 27.0

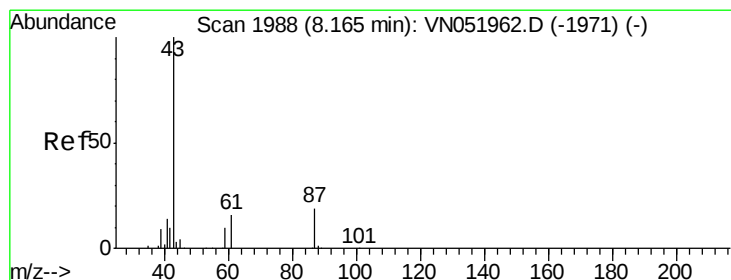
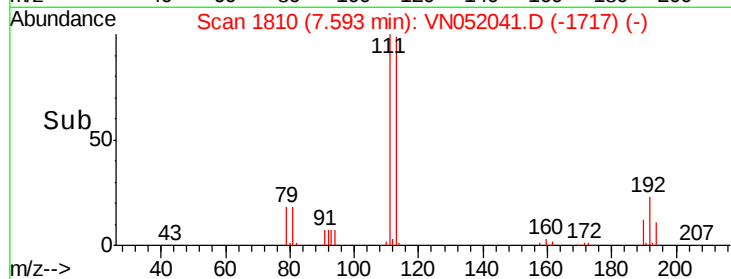
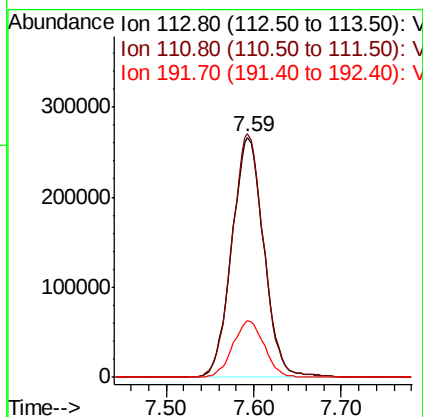
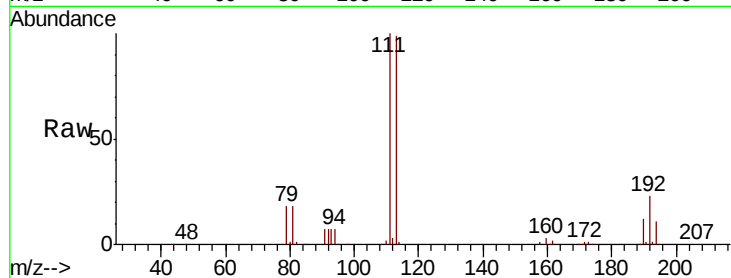




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052041.D
 Acq: 26 Oct 2018 21:00

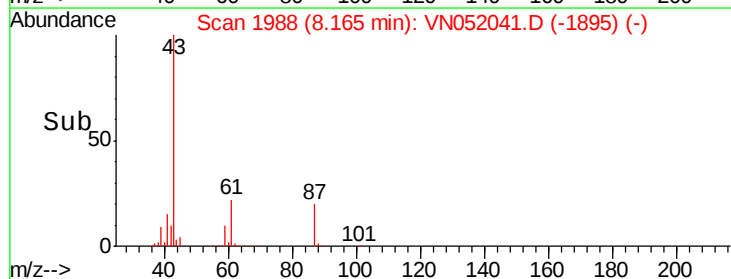
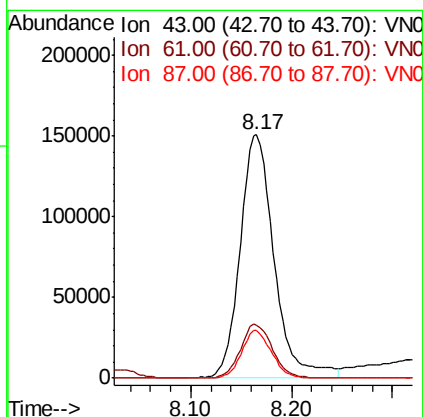
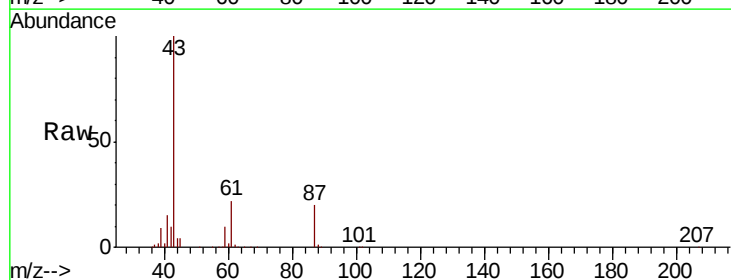
Instrument :
 MSVOA_N
 ClientSampleId :
 DPC-91567-OD-01

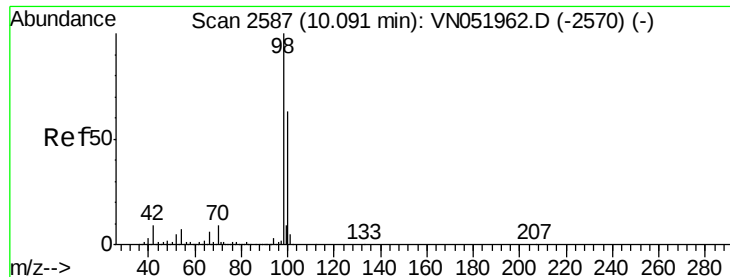
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	80.7	121.1
192	23.2	17.2	25.8



#43
 Isopropyl Acetate
 Concen: 29.349 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052041.D
 Acq: 26 Oct 2018 21:00

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.8	17.2	25.8
87	17.3	15.2	22.8





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

Instrument :

MSVOA_N

ClientSampleId :

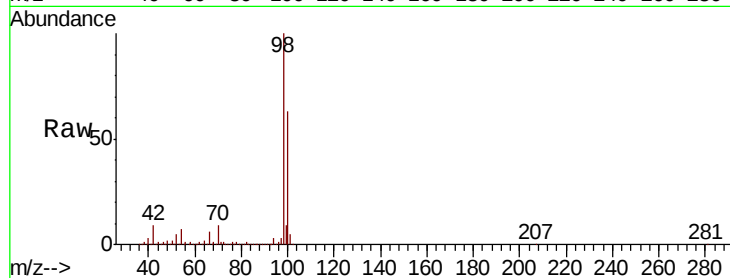
DPC-91567-OD-01

Tot Ion: 98 Resp: 2533375

Ion Ratio Lower Upper

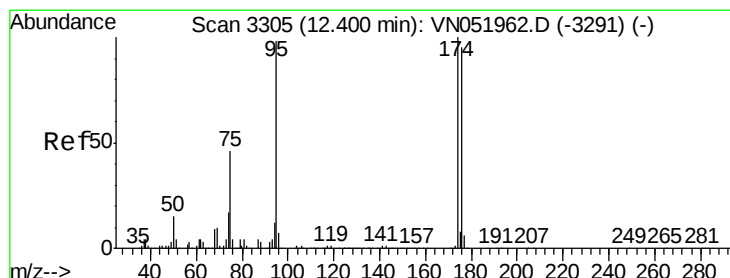
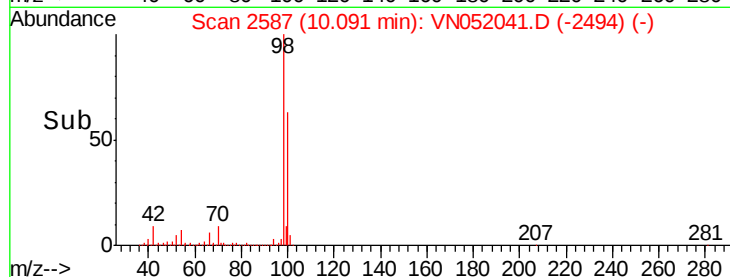
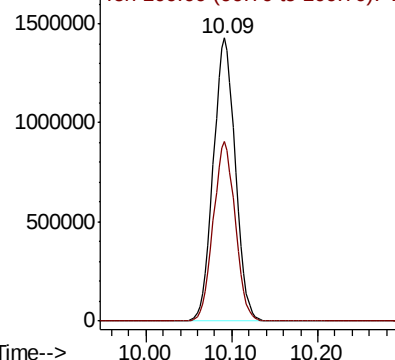
98 100

100 63.3 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

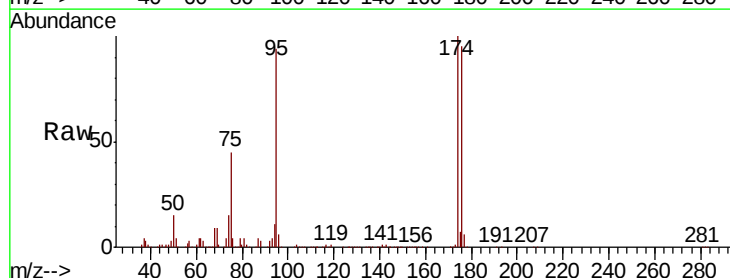
Tgt Ion: 95 Resp: 813855

Ion Ratio Lower Upper

95 100

174 107.2 0.0 206.0

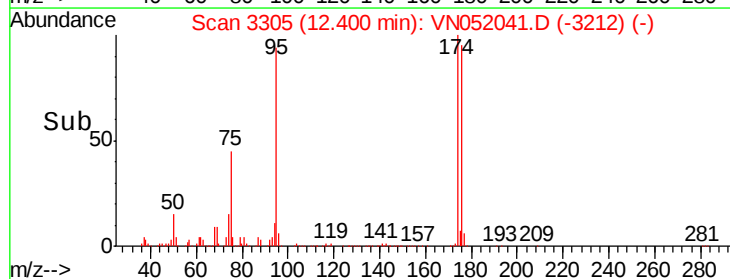
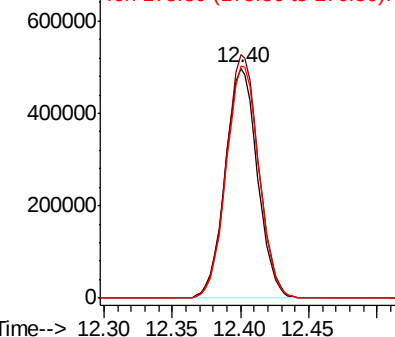
176 102.7 0.0 198.0

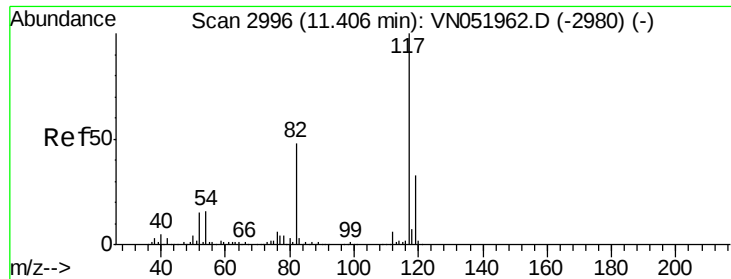


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

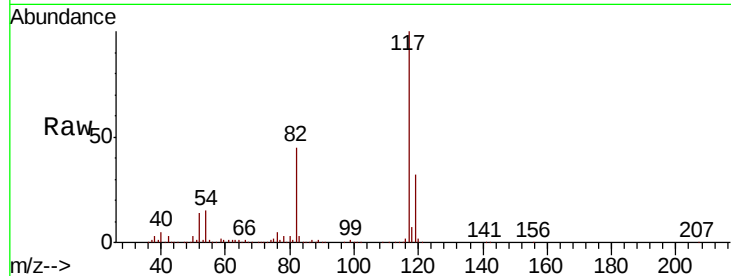




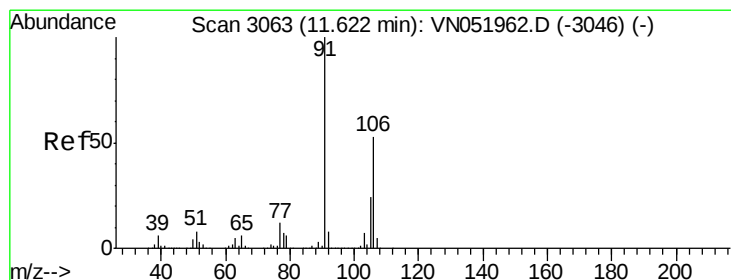
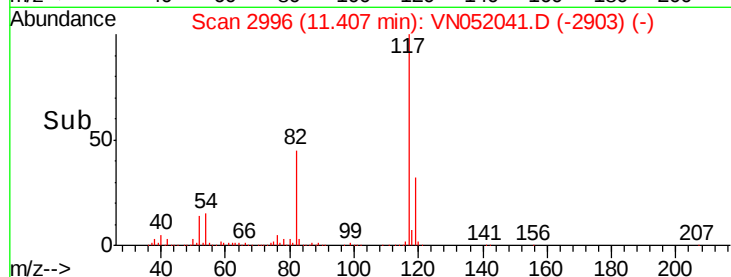
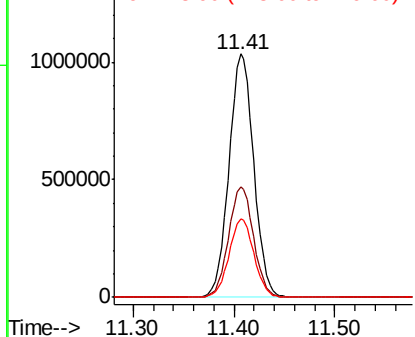
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Instrument :
MSVOA_N
ClientSampleId :
DPC-91567-OD-01

Tot Ion:117 Resp: 1770184
Ion Ratio Lower Upper
117 100
82 45.3 38.1 57.1
119 32.0 26.4 39.6

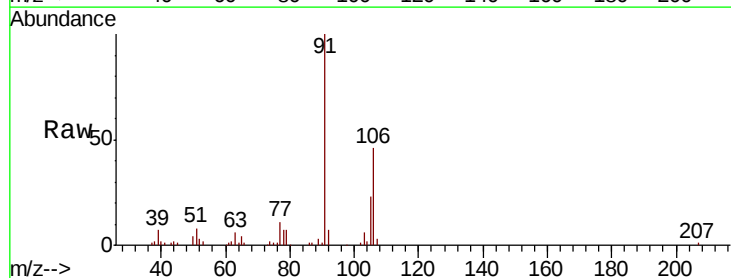


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

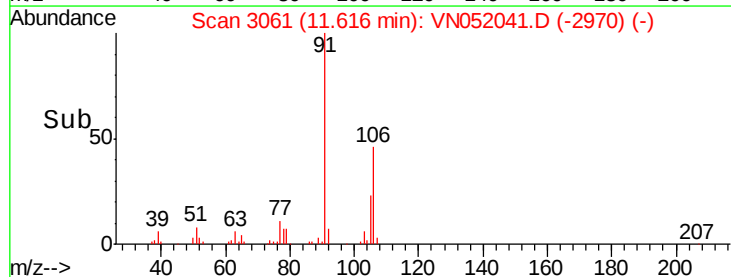
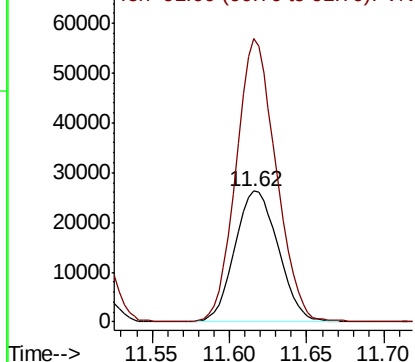


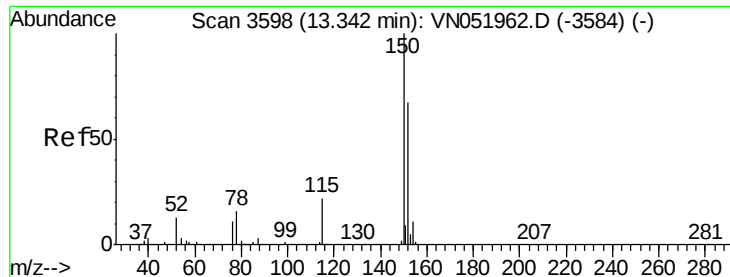
#68
m/p-Xylenes
Concen: 2.237 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN052041.D
Acq: 26 Oct 2018 21:00

Tgt Ion:106 Resp: 51354
Ion Ratio Lower Upper
106 100
91 199.1 152.2 228.2



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: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

Instrument :

MSVOA_N

ClientSampleId :

DPC-91567-OD-01

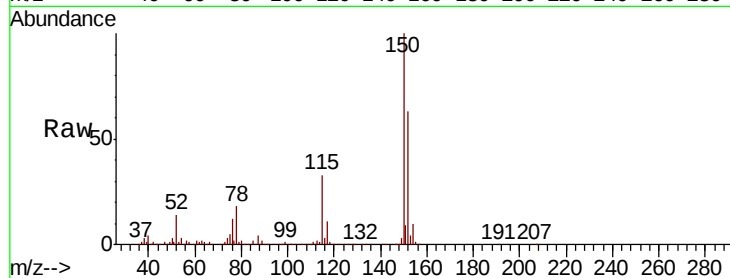
Tot Ion:152 Resp: 865854

Ion Ratio Lower Upper

152 100

115 52.7 25.8 77.3

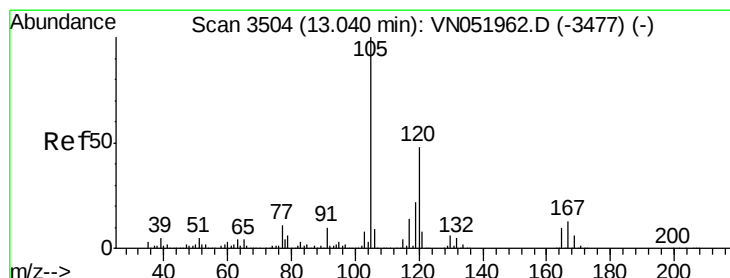
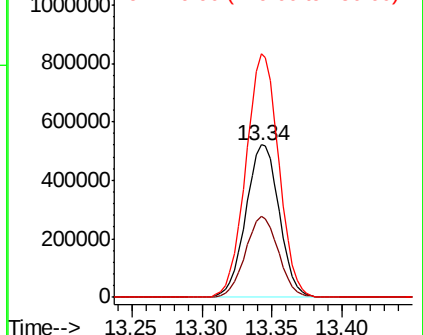
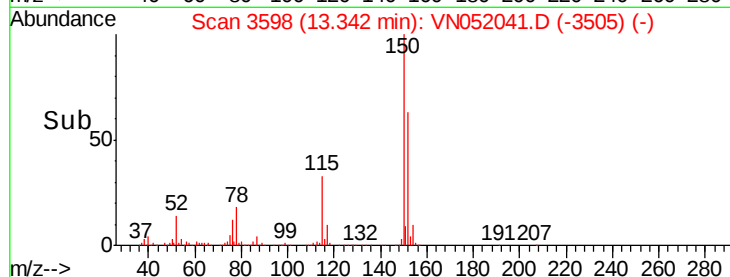
150 157.1 0.0 344.4



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: 1.581 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. -0.00 min

Lab File: VN052041.D

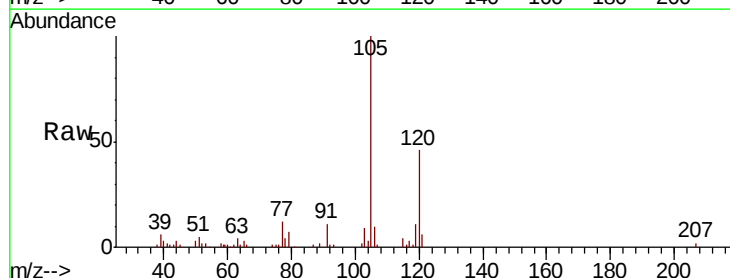
Acq: 26 Oct 2018 21:00

Tgt Ion:105 Resp: 71833

Ion Ratio Lower Upper

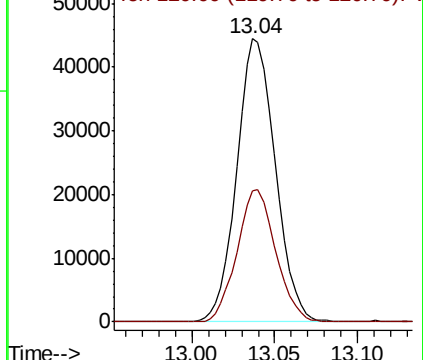
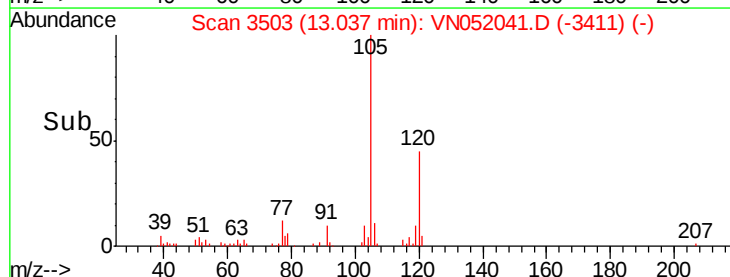
105 100

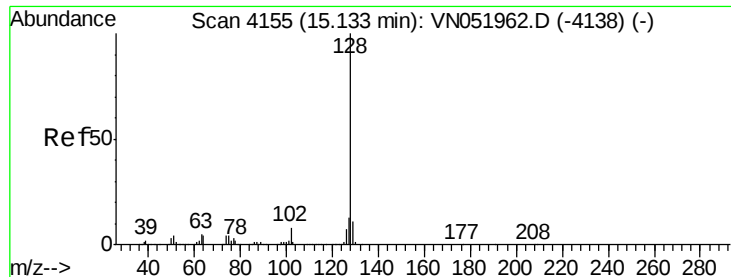
120 46.8 23.8 71.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 19.197 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052041.D

Acq: 26 Oct 2018 21:00

Instrument :

MSVOA_N

ClientSampleId :

DPC-91567-OD-01

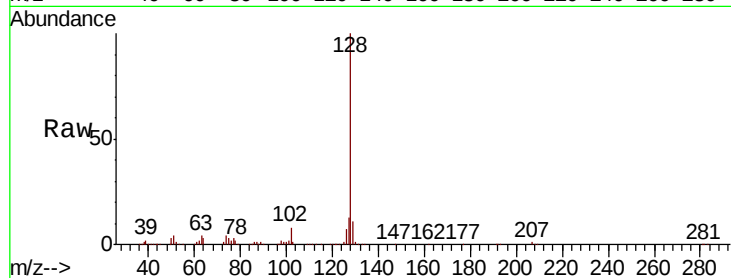
Tot Ion:128 Resp: 665901

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.6 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

