

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091018\
 Data File : VN051094.D
 Acq On : 10 Sep 2018 22:43
 Operator : MD\SY
 Sample : J4821-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ENY-WC-S-01-0-62

Quant Time: Sep 11 05:02:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	656425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	994562	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	882298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	292400	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	392183	53.69	ug/l	0.00
Spiked Amount			Recovery	=	107.38%	
35) Dibromofluoromethane	7.59	113	379423	50.77	ug/l	0.00
Spiked Amount			Recovery	=	101.54%	
50) Toluene-d8	10.09	98	1407054	49.62	ug/l	0.00
Spiked Amount			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	12.40	95	385930	41.14	ug/l	0.00
Spiked Amount			Recovery	=	82.28%	

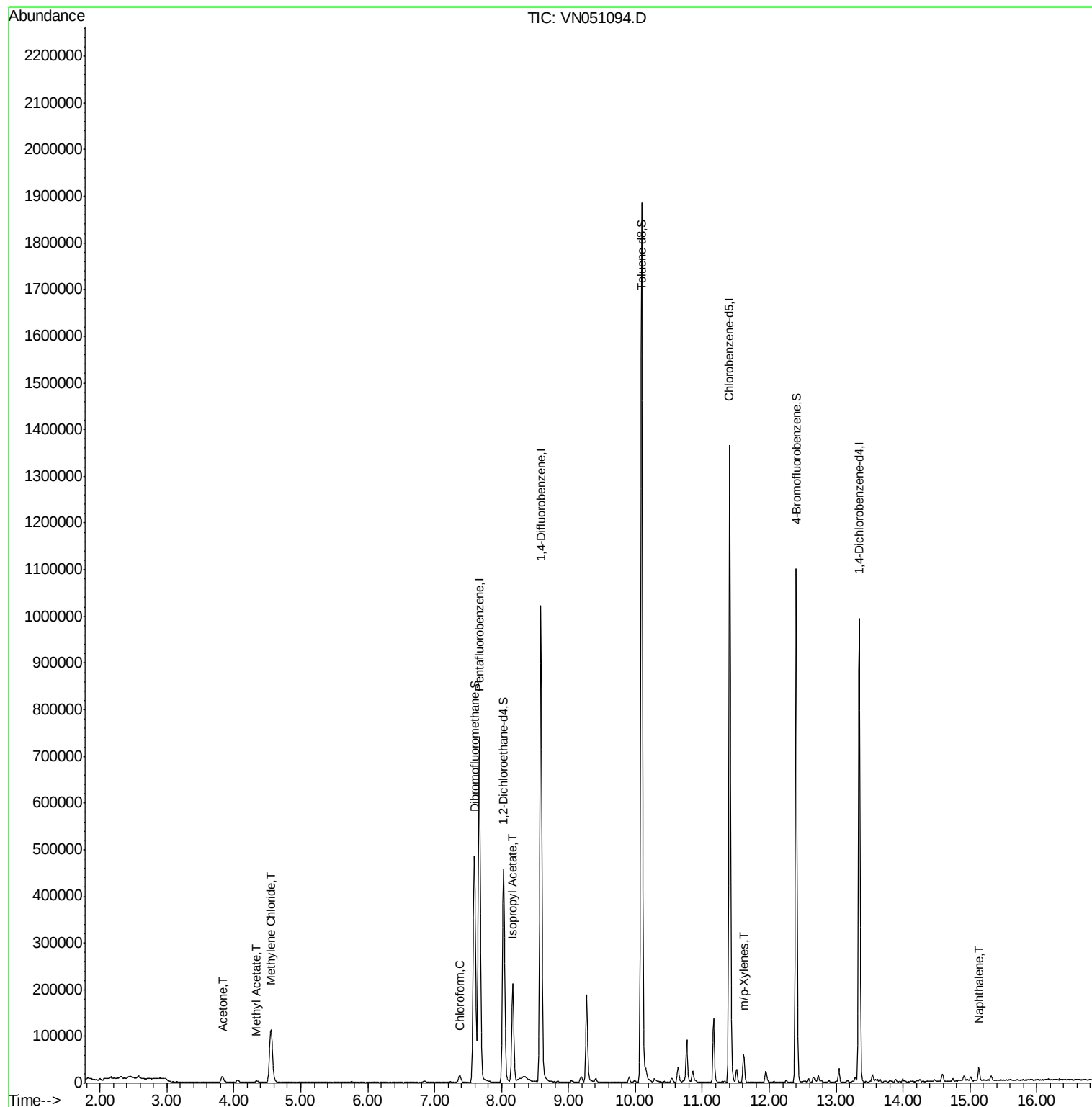
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	23765	7.49	ug/l	100
18) Methyl Acetate	4.34	43	7982	1.36	ug/l #	82
20) Methylene Chloride	4.55	84	95528	11.84	ug/l	98
30) Chloroform	7.37	83	18525	1.39	ug/l	100
43) Isopropyl Acetate	8.17	43	243641	21.83	ug/l #	88
68) m/p-Xylenes	11.62	106	20885	1.51	ug/l	96
95) Naphthalene	15.13	128	24430	7.33	ug/l	100

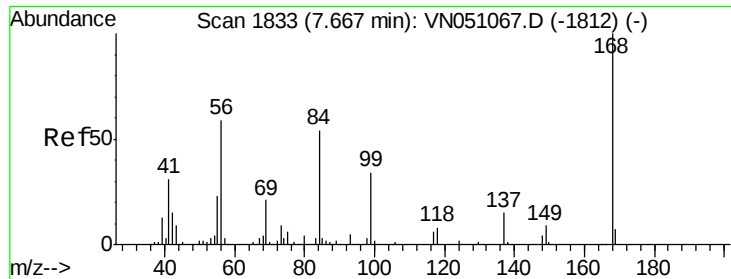
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091018\
Data File : VN051094.D
Acq On : 10 Sep 2018 22:43
Operator : MD\SY
Sample : J4821-07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ENY-WC-S-01-0-62

Quant Time: Sep 11 05:02:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration



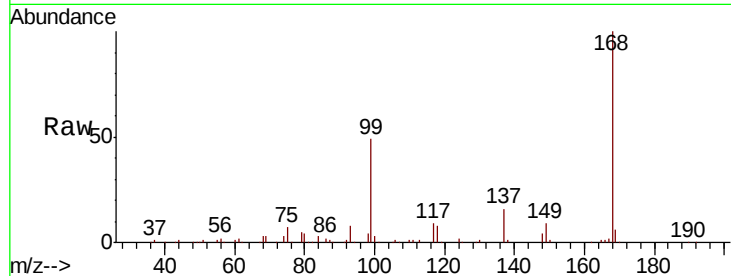


#1

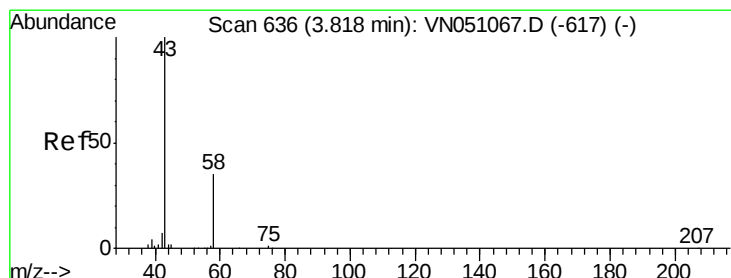
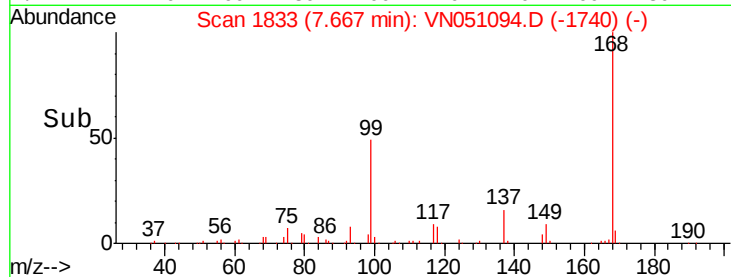
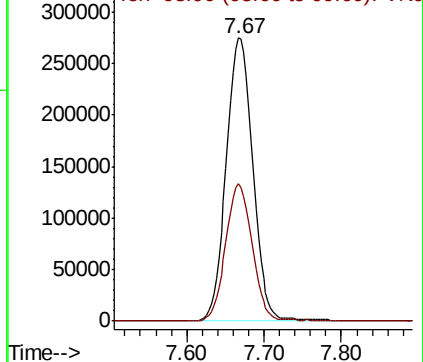
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VN051094.D
 Acq: 10 Sep 2018 22:43

Instrument :
 MSVOA_N
 ClientSampleId :
 ENY-WC-S-01-0-62

Tot Ion:168 Resp: 656425
 Ion Ratio Lower Upper
 168 100
 99 48.7 38.3 57.5



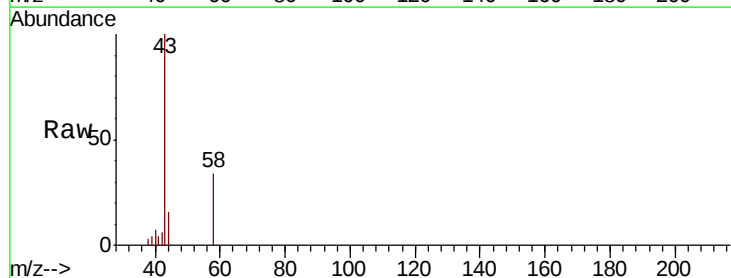
Abundance Ion 167.90 (167.60 to 168.60): VN051067.D (-1812) (-)
 Ion 98.90 (98.60 to 99.60): VN051067.D (-1812) (-)



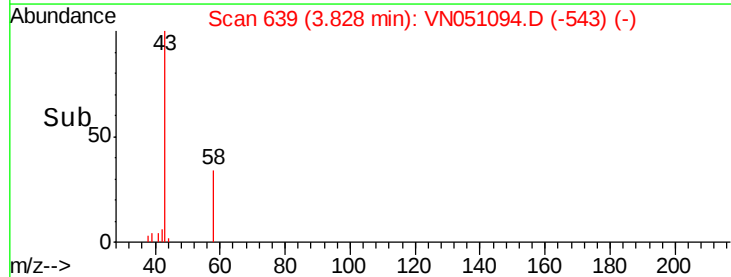
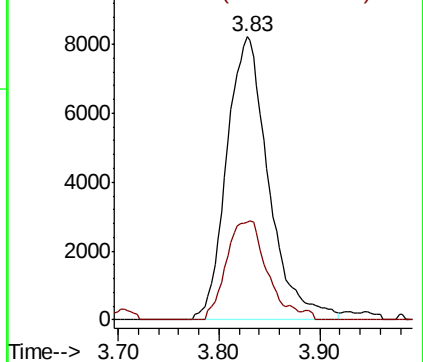
#16

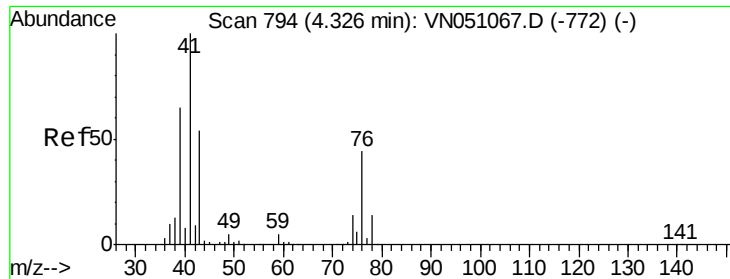
Acetone
 Concen: 7.49 ug/l
 RT: 3.83 min Scan# 639
 Delta R.T. 0.01 min
 Lab File: VN051094.D
 Acq: 10 Sep 2018 22:43

Tgt Ion: 43 Resp: 23765
 Ion Ratio Lower Upper
 43 100
 58 34.4 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN051067.D (-617) (-)
 Ion 58.00 (57.70 to 58.70): VN051067.D (-617) (-)





#18

Methyl Acetate

Concen: 1.36 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN051094.D

Acq: 10 Sep 2018 22:43

Instrument :

MSVOA_N

ClientSampleId :

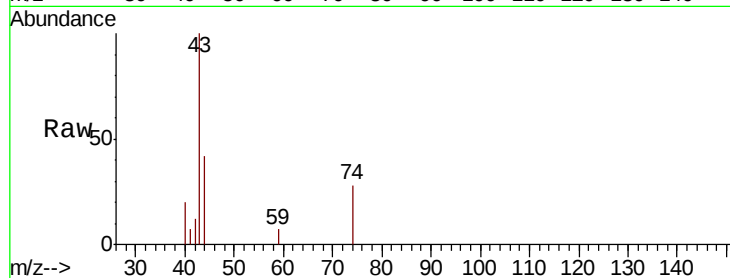
ENY-WC-S-01-0-62

Tot Ion: 43 Resp: 7982

Ion Ratio Lower Upper

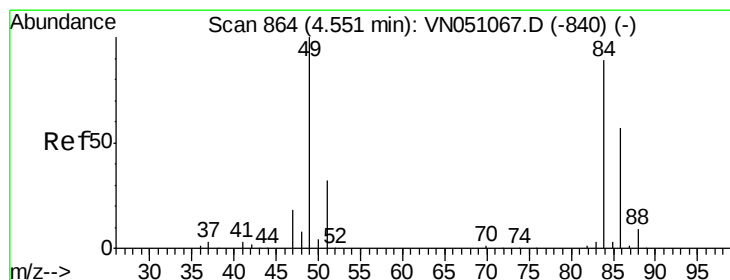
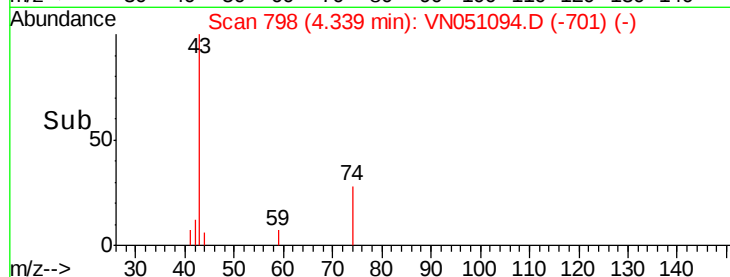
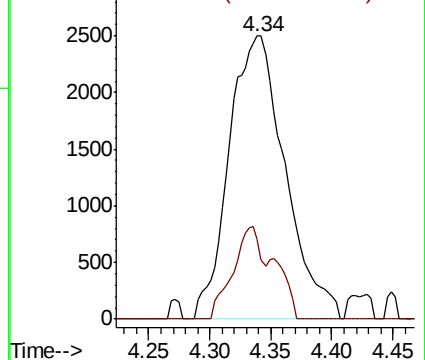
43 100

74 16.9 20.7 31.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: 11.84 ug/l

RT: 4.55 min Scan# 864

Delta R.T. -0.00 min

Lab File: VN051094.D

Acq: 10 Sep 2018 22:43

Tgt Ion: 84 Resp: 95528

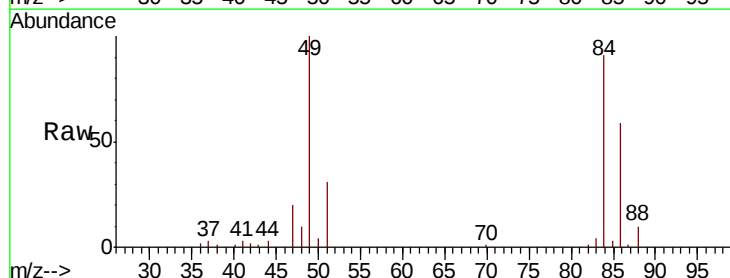
Ion Ratio Lower Upper

84 100

49 109.9 90.2 135.2

51 34.4 28.4 42.6

86 65.4 51.8 77.8

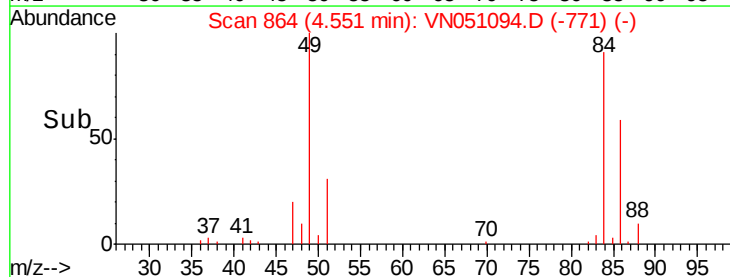
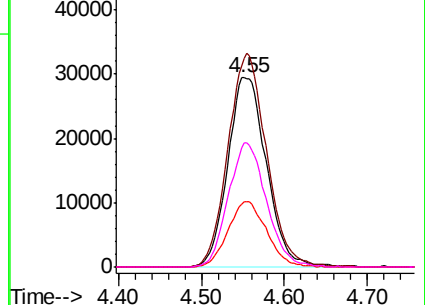


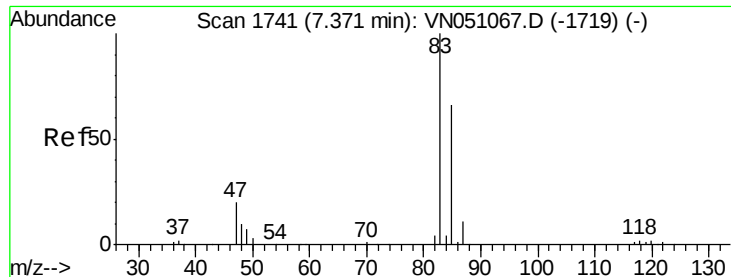
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0

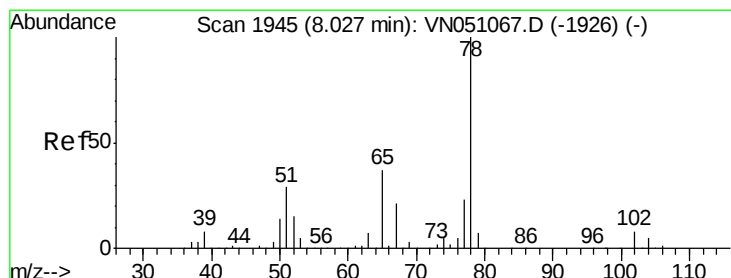
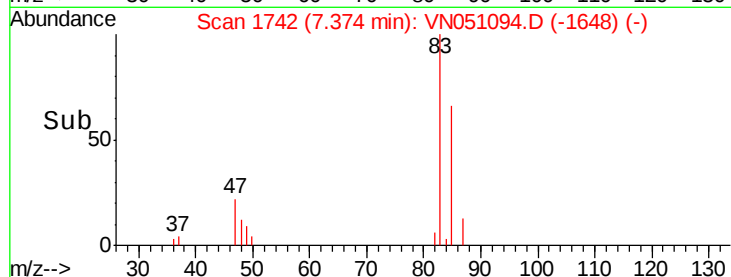
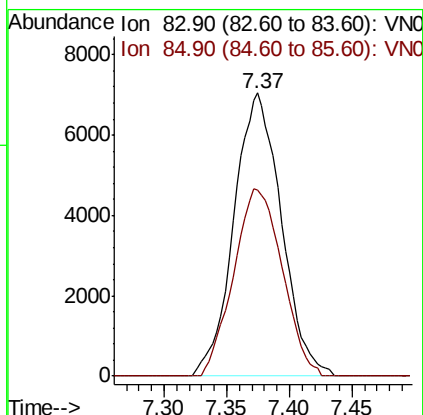
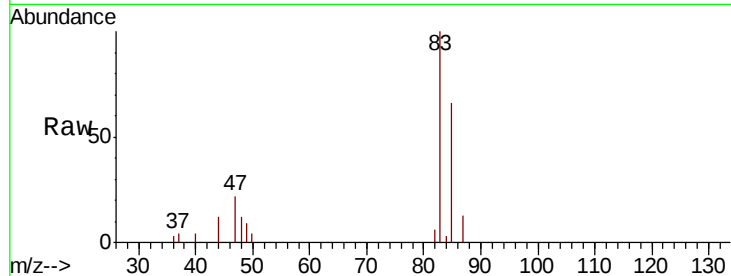




#30
Chloroform
Concen: 1.39 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051094.D
Acq: 10 Sep 2018 22:43

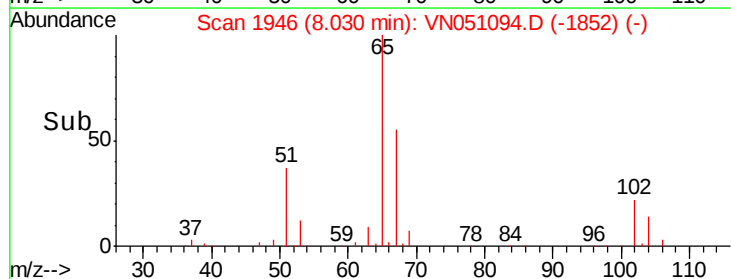
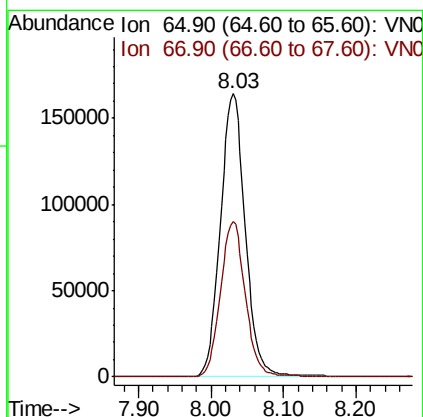
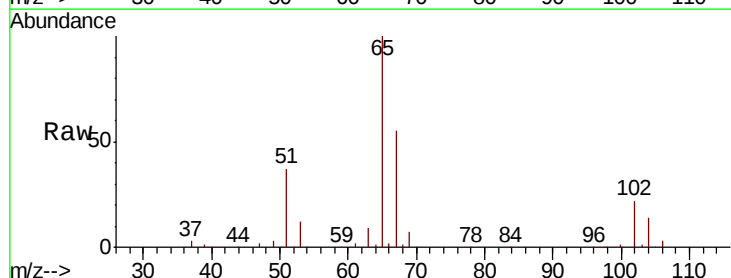
Instrument :
MSVOA_N
ClientSampleId :
ENY-WC-S-01-0-62

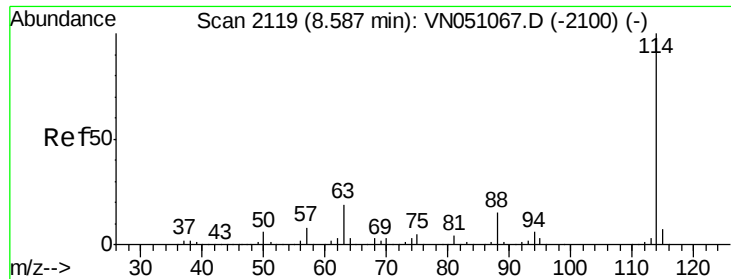
Tot Ion: 83 Resp: 18525
Ion Ratio Lower Upper
83 100
85 65.7 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 53.69 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051094.D
Acq: 10 Sep 2018 22:43

Tgt Ion: 65 Resp: 392183
Ion Ratio Lower Upper
65 100
67 54.8 0.0 112.0

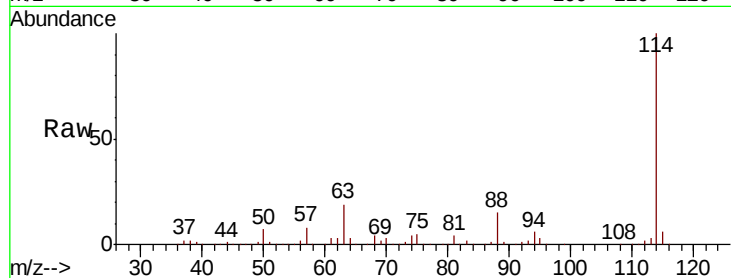




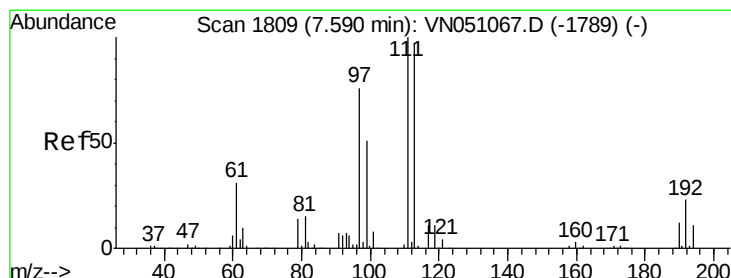
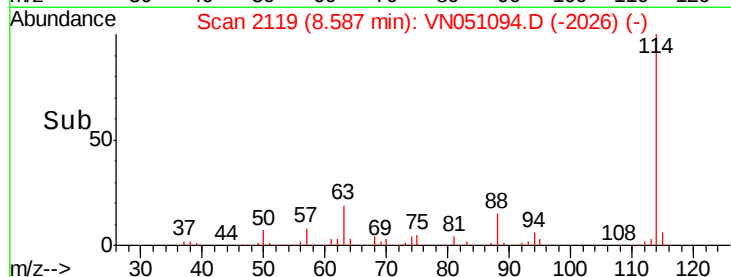
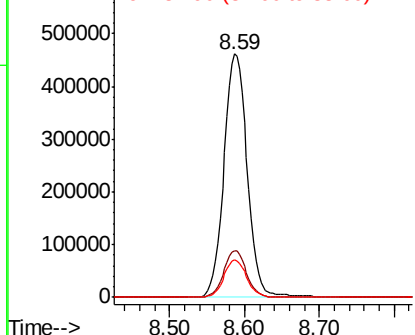
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051094.D
Acq: 10 Sep 2018 22:43

Instrument :
MSVOA_N
ClientSampleId :
ENY-WC-S-01-0-62

Tot Ion:114 Resp: 994562
Ion Ratio Lower Upper
114 100
63 19.3 0.0 37.8
88 15.3 0.0 30.8

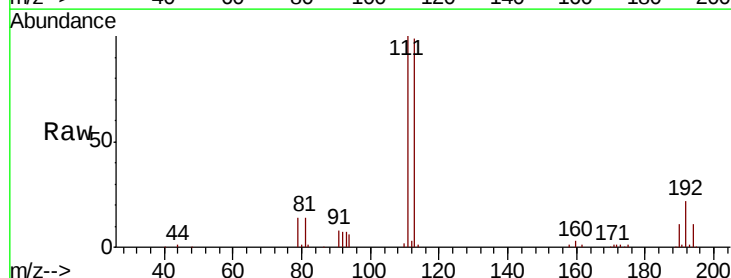


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

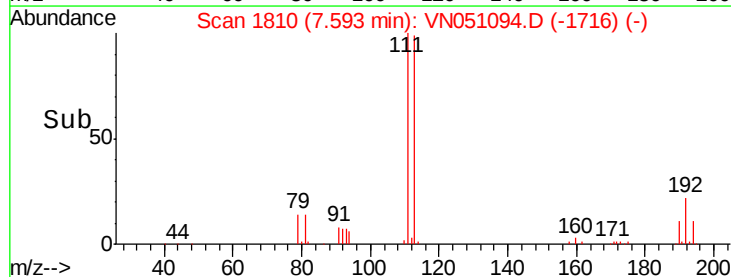
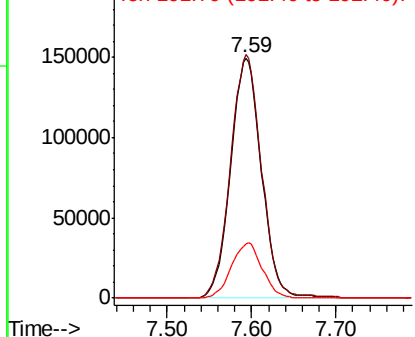


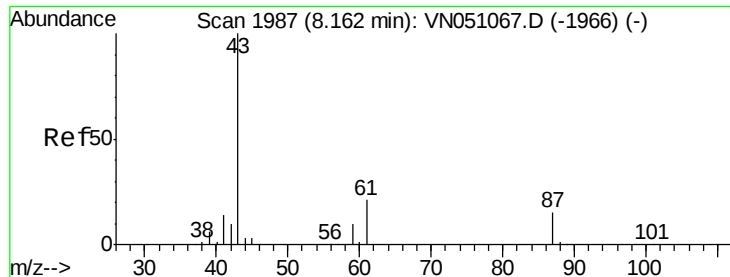
#35
Dibromofluoromethane
Concen: 50.77 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051094.D
Acq: 10 Sep 2018 22:43

Tgt Ion:113 Resp: 379423
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.6
192 23.1 18.7 28.1



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: 21.83 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN051094.D

Acq: 10 Sep 2018 22:43

Instrument :

MSVOA_N

ClientSampleId :

ENY-WC-S-01-0-62

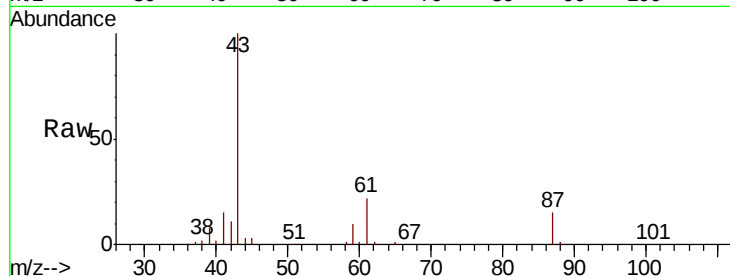
Tot Ion: 43 Resp: 243641

Ion Ratio Lower Upper

43 100

61 22.0 25.0 37.6#

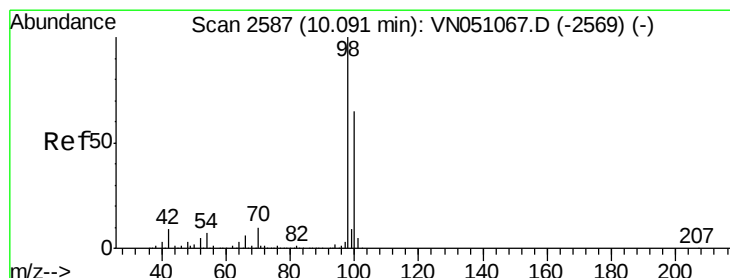
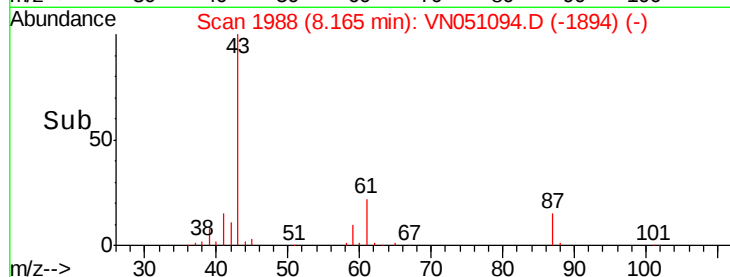
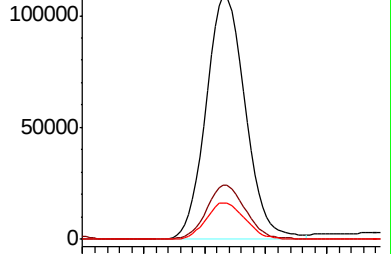
87 15.0 11.8 17.8



Abundance Ion 43.00 (42.70 to 43.70): VN051067.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN051067.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN051067.D (-1966) (-)



#50

Toluene-d8

Concen: 49.62 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051094.D

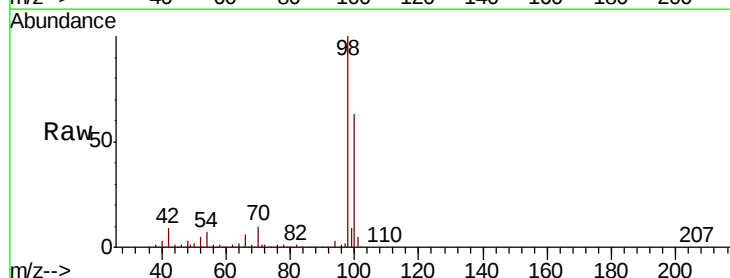
Acq: 10 Sep 2018 22:43

Tgt Ion: 98 Resp: 1407054

Ion Ratio Lower Upper

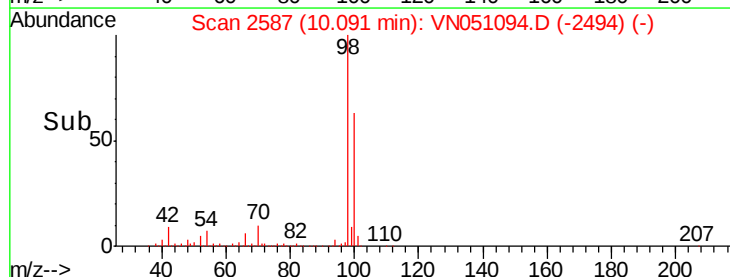
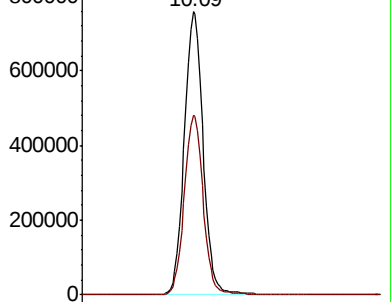
98 100

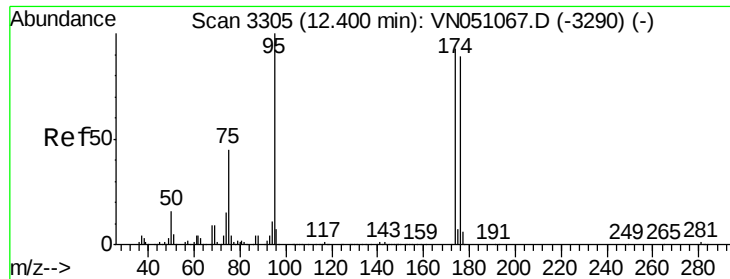
100 63.9 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN051067.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN051067.D (-2569) (-)





#62

4-Bromofluorobenzene

Concen: 41.14 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051094.D

Acq: 10 Sep 2018 22:43

Instrument :
MSVOA_N
ClientSampleId :
ENY-WC-S-01-0-62

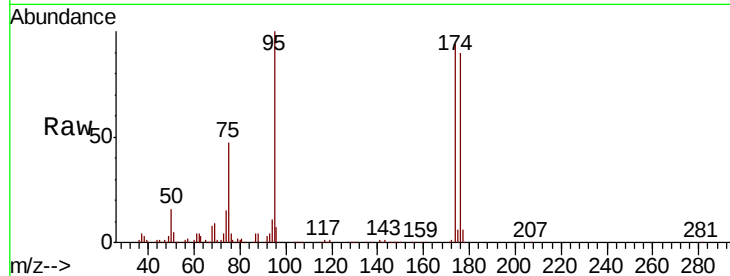
Tot Ion: 95 Resp: 385930

Ion Ratio Lower Upper

95 100

174 93.1 0.0 184.8

176 90.4 0.0 178.6

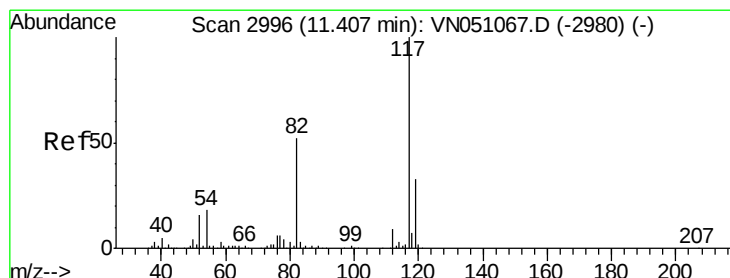
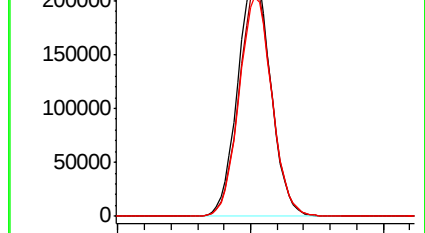
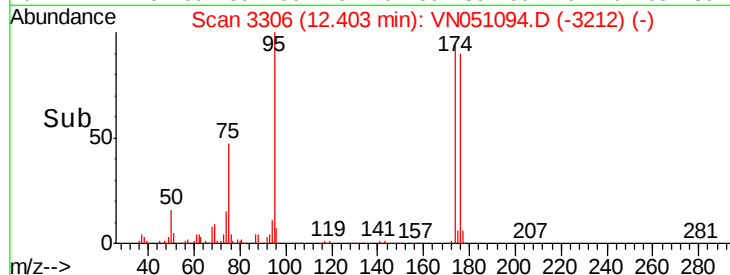


Abundance Ion 94.90 (94.60 to 95.60): VN051067.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051067.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051067.D (-3290) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051094.D

Acq: 10 Sep 2018 22:43

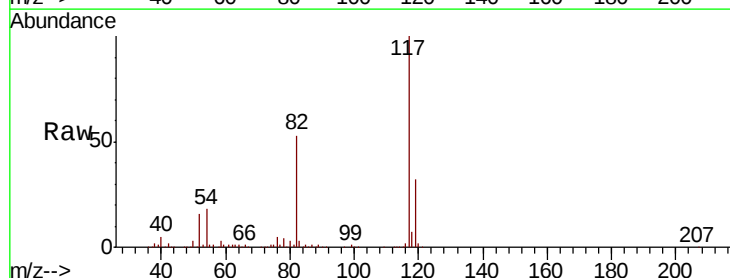
Tgt Ion: 117 Resp: 882298

Ion Ratio Lower Upper

117 100

82 52.8 41.8 62.6

119 32.2 26.2 39.2

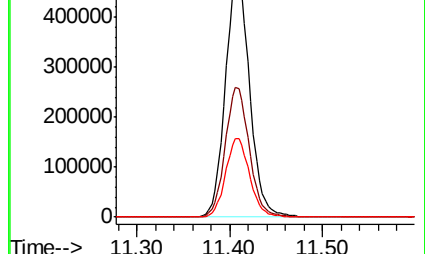
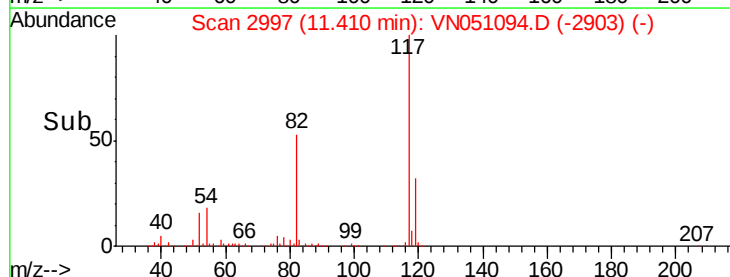


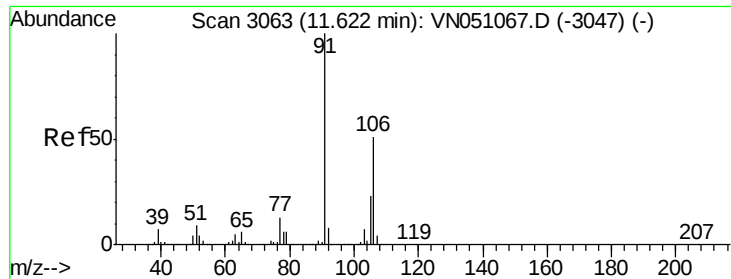
Abundance Ion 116.90 (116.60 to 117.60): VN051067.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN051067.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN051067.D (-2980) (-)

Time--> 11.30 11.40 11.50

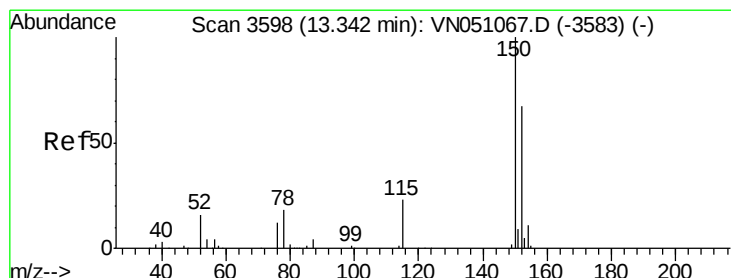
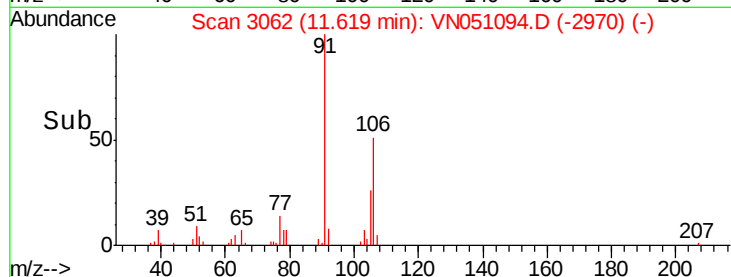
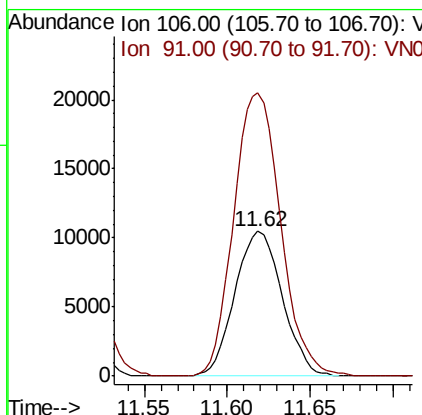
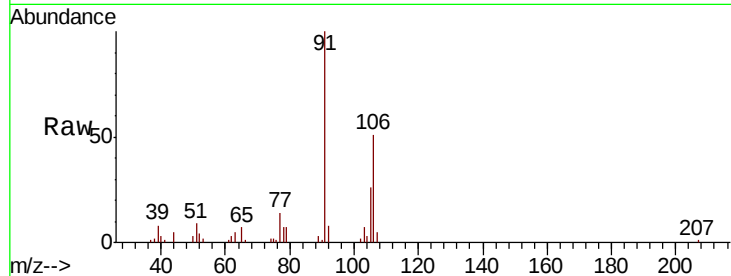




#68
m/p-Xvlenes
Concen: 1.51 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051094.D
Acq: 10 Sep 2018 22:43

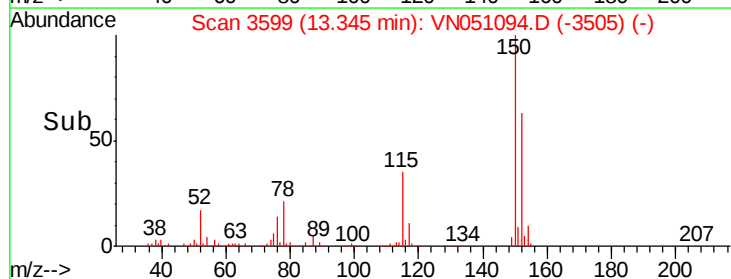
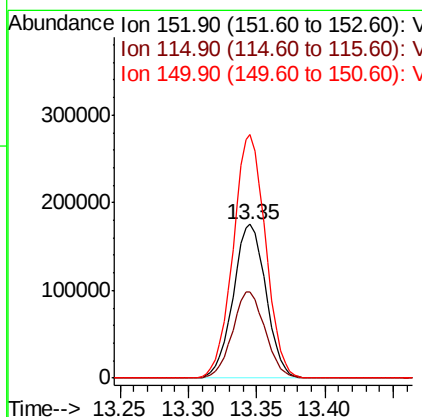
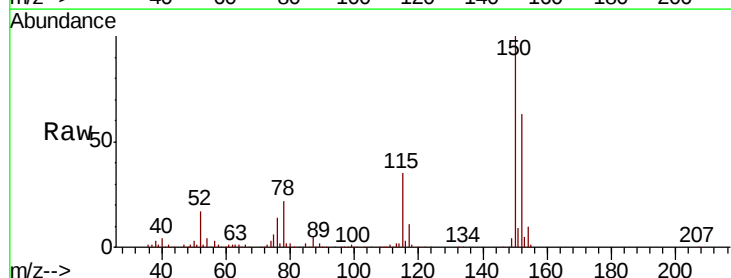
Instrument :
MSVOA_N
ClientSampleId :
ENY-WC-S-01-0-62

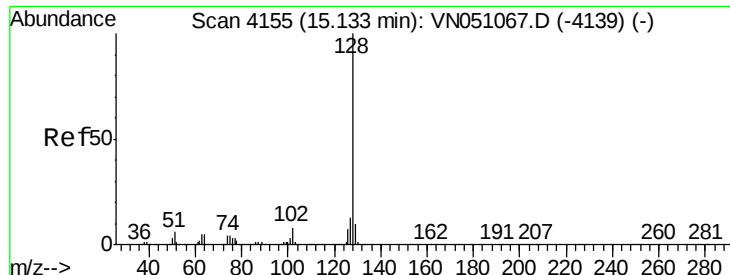
Tot Ion:106 Resp: 20885
Ion Ratio Lower Upper
106 100
91 194.1 159.8 239.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051094.D
Acq: 10 Sep 2018 22:43

Tgt Ion:152 Resp: 292400
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 156.9 0.0 349.0





#95

Naphthalene

Concen: 7.33 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051094.D

Acq: 10 Sep 2018 22:43

Instrument :

MSVOA_N

ClientSampleId :

ENY-WC-S-01-0-62

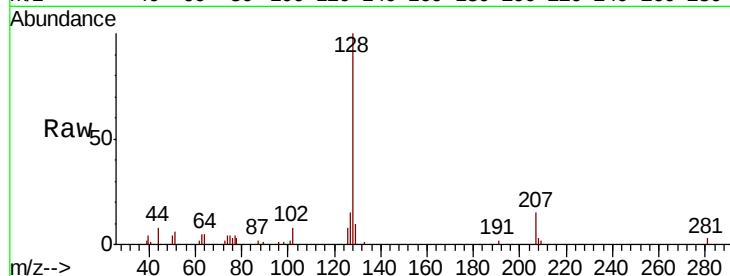
Tot Ion:128 Resp: 24430

Ion Ratio Lower Upper

128 100

127 13.4 10.6 15.8

129 10.7 8.6 12.8



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

