

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021319\
 Data File : VN053765.D
 Acq On : 13 Feb 2019 19:43
 Operator : JC/SP
 Sample : K1343-30
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-021119-O

Quant Time: Feb 14 01:25:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

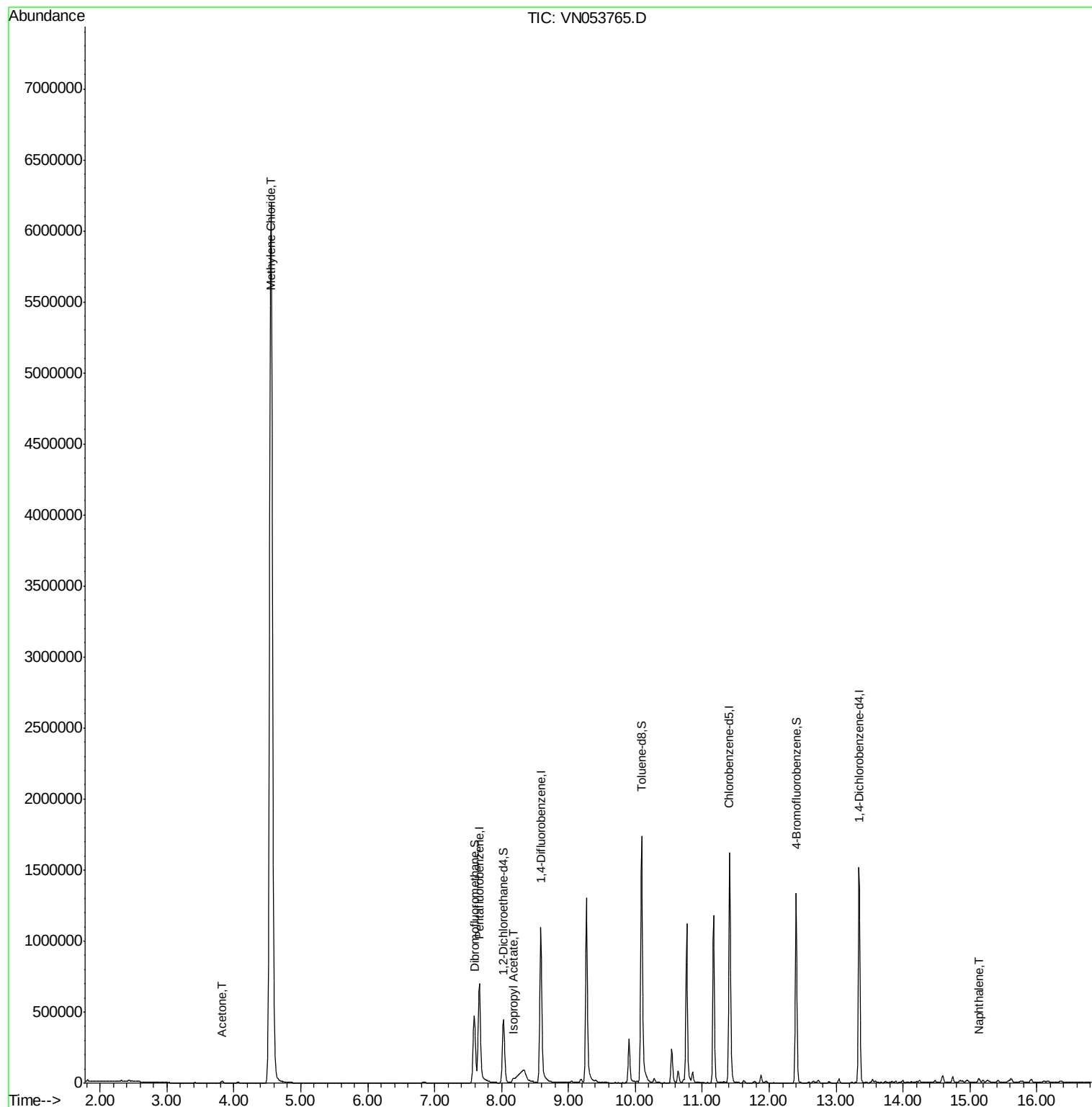
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	704121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1156412	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1083600	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	448370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	369513	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
35) Dibromofluoromethane	7.59	113	368208	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
50) Toluene-d8	10.09	98	1417181	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	12.40	95	469686	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
Target Compounds						
16) Acetone	3.82	43	18068	9.972	ug/l	95
20) Methylene Chloride	4.55	84	4985289	655.833	ug/l	99
43) Isopropyl Acetate	8.17	43	35905	3.193	ug/l #	77
95) Naphthalene	15.13	128	24225	2.924	ug/l	99

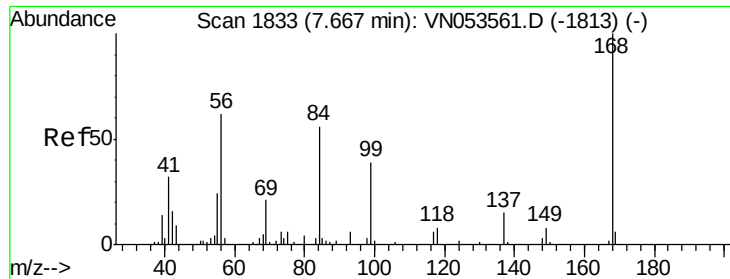
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021319\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
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QLast Update : Fri Feb 01 09:11:52 2019
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: VN053765.D

Acq: 13 Feb 2019 19:43

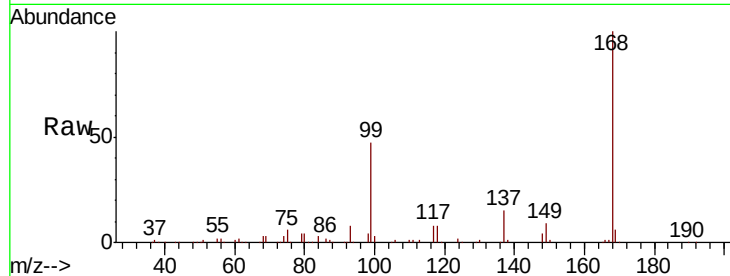
Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-O

Tot Ion:168 Resp: 704121

Ion Ratio Lower Upper

168 100

99 47.4 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

300000

250000

200000

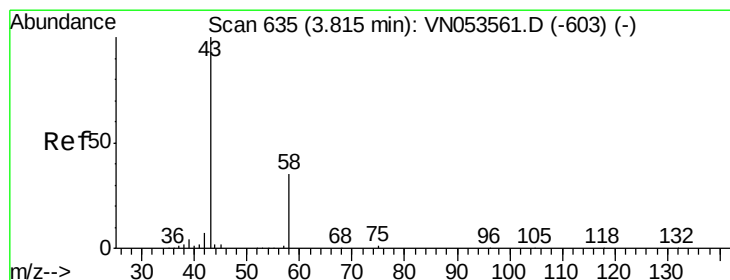
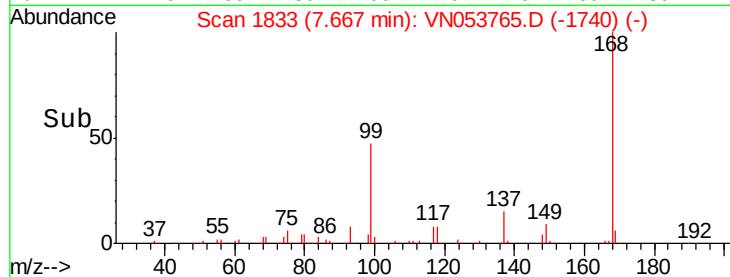
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 9.972 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053765.D

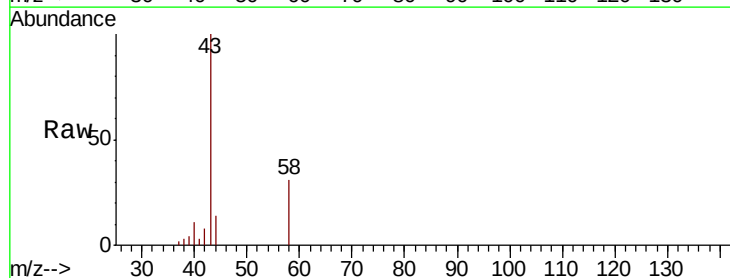
Acq: 13 Feb 2019 19:43

Tgt Ion: 43 Resp: 18068

Ion Ratio Lower Upper

43 100

58 31.1 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

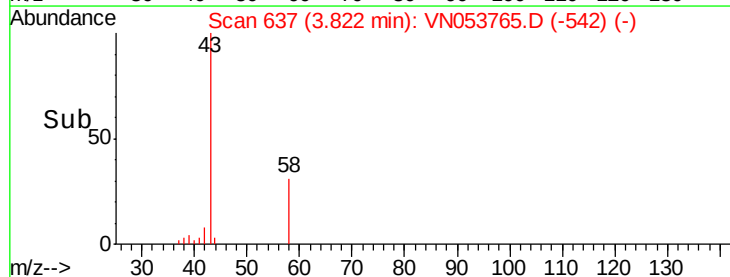
6000

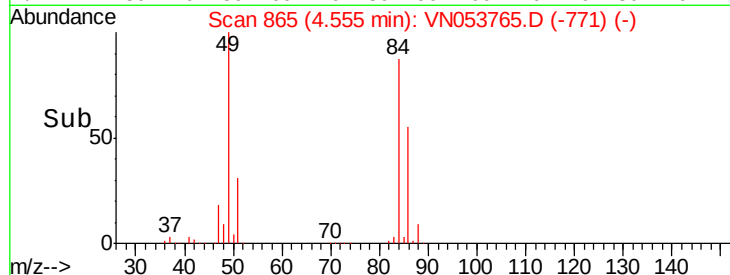
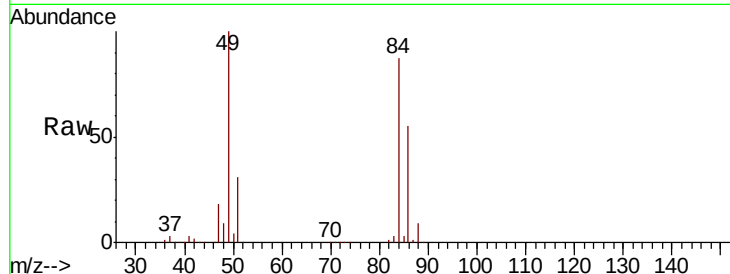
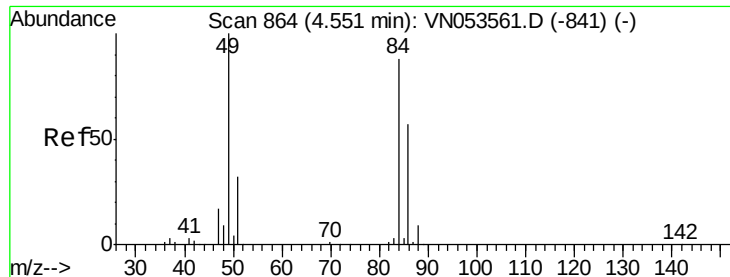
4000

2000

0

Time--> 3.70 3.80 3.90

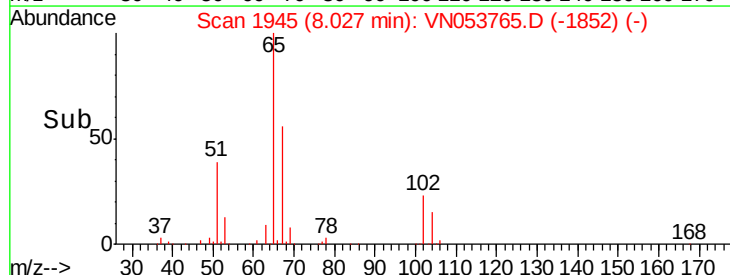
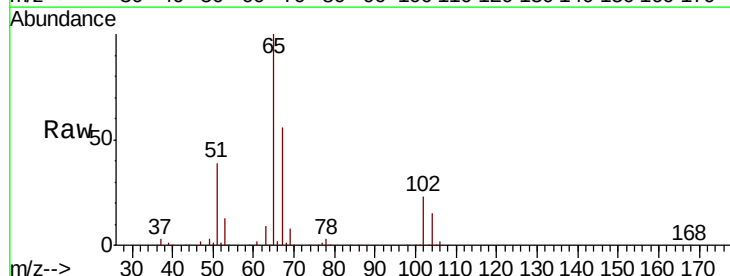
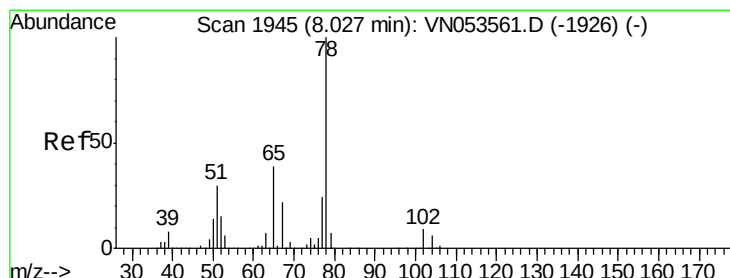
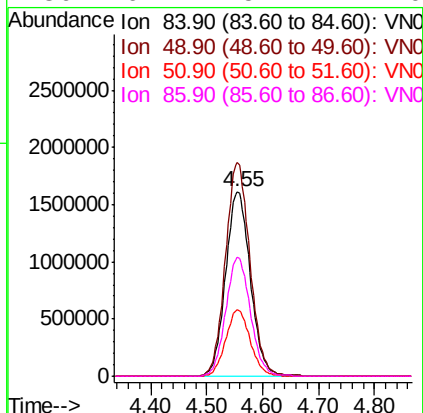




#20
Methylene Chloride
Concen: 655.833 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053765.D
Acq: 13 Feb 2019 19:43

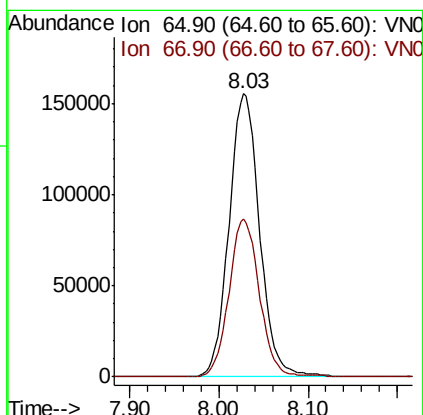
Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-O

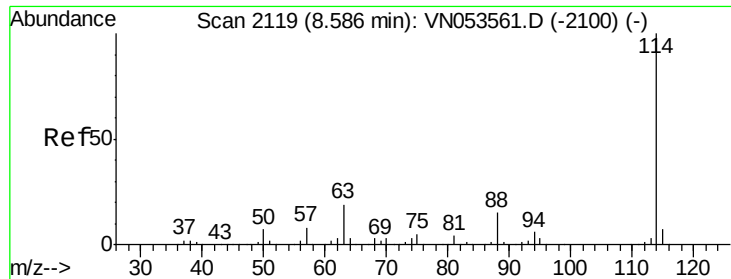
Tot Ion: 84 Resp: 4985289
Ion Ratio Lower Upper
84 100
49 115.6 94.3 141.5
51 35.7 29.4 44.2
86 64.1 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 52.312 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053765.D
Acq: 13 Feb 2019 19:43

Tgt Ion: 65 Resp: 369513
Ion Ratio Lower Upper
65 100
67 55.7 0.0 111.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053765.D

Acq: 13 Feb 2019 19:43

Instrument :

MSVOA_N

ClientSampleId :

JC-02-021119-O

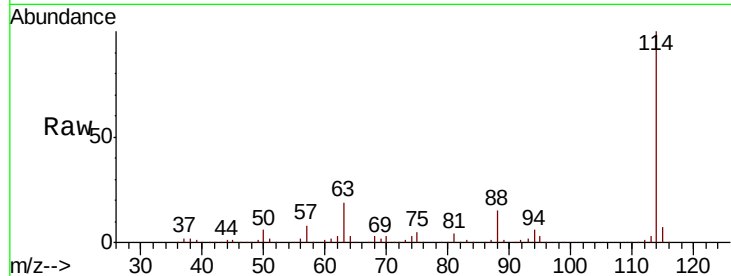
Tot Ion:114 Resp: 1156412

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.6

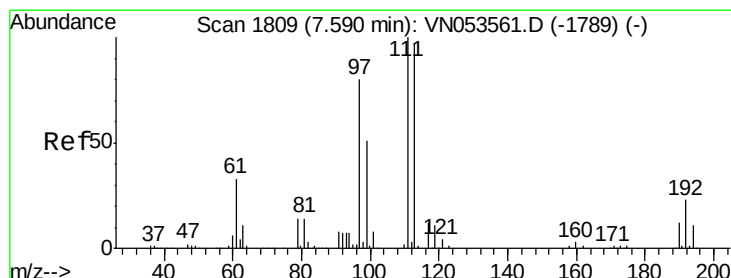
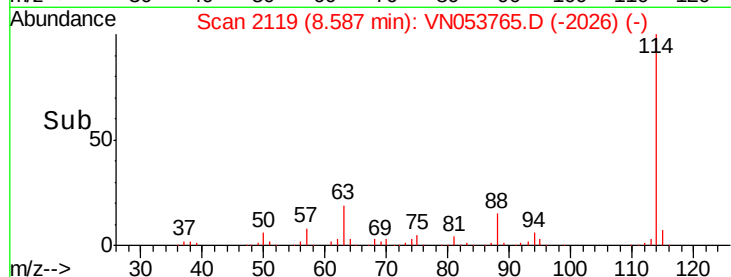
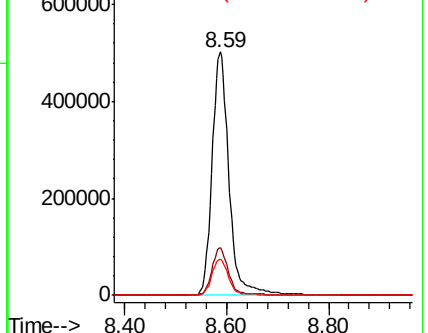
88 14.8 0.0 30.4



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: 50.391 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053765.D

Acq: 13 Feb 2019 19:43

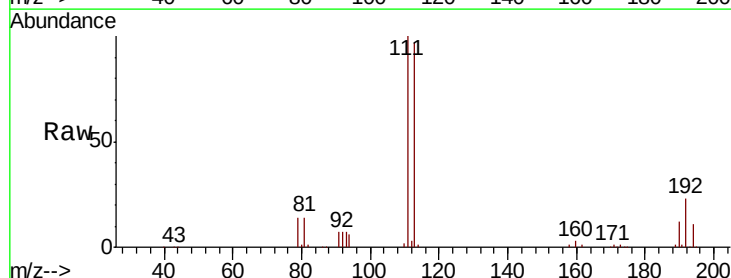
Tgt Ion:113 Resp: 368208

Ion Ratio Lower Upper

113 100

111 103.1 81.1 121.7

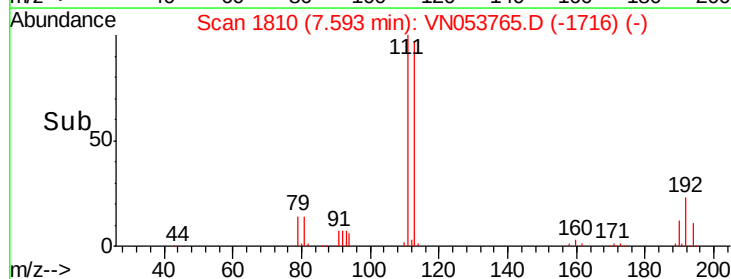
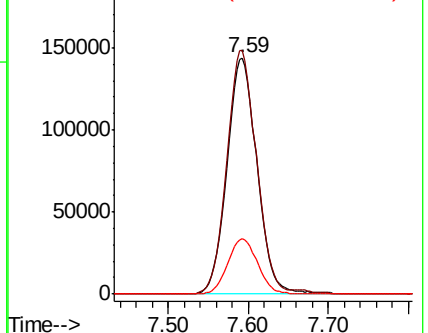
192 23.4 18.2 27.2

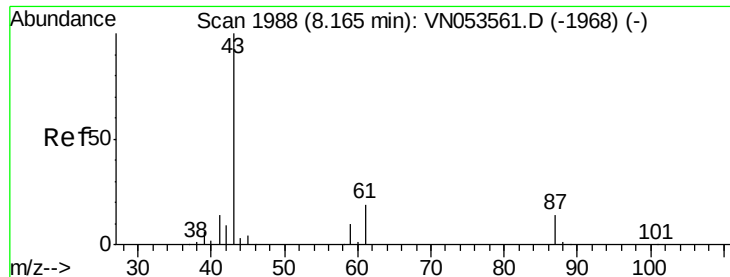


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 3.193 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN053765.D

Acq: 13 Feb 2019 19:43

Instrument :

MSVOA_N

ClientSampleId :

JC-02-021119-O

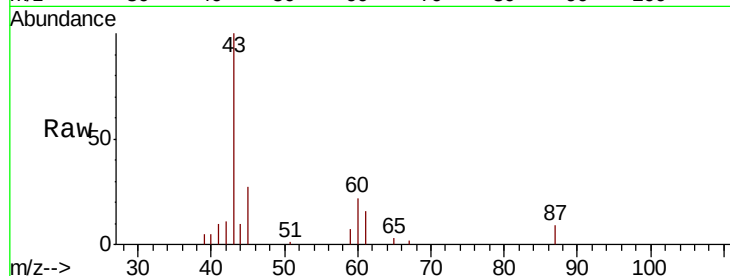
Tot Ion: 43 Resp: 35905

Ion Ratio Lower Upper

43 100

61 14.1 23.9 35.9#

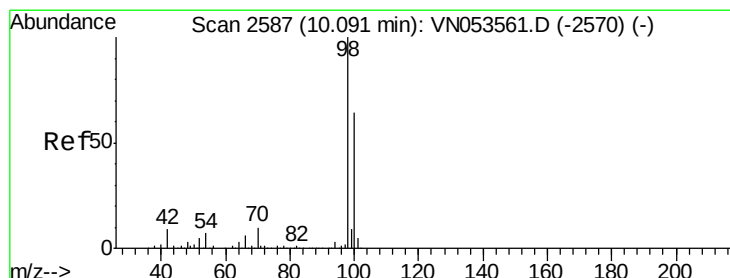
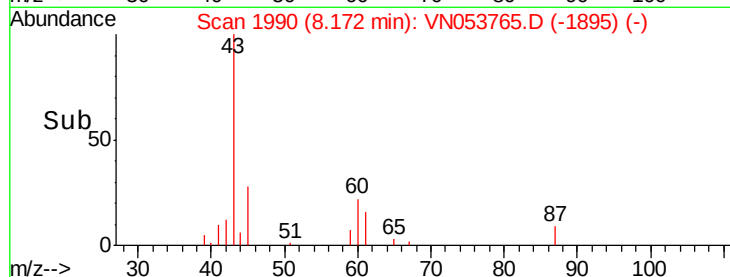
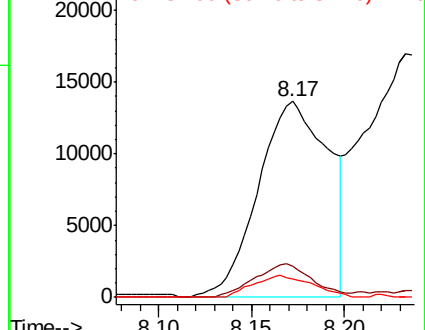
87 9.5 11.0 16.6#



Abundance Ion 43.00 (42.70 to 43.70): VN053765.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN053765.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN053765.D (-1968) (-)



#50

Toluene-d8

Concen: 51.653 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053765.D

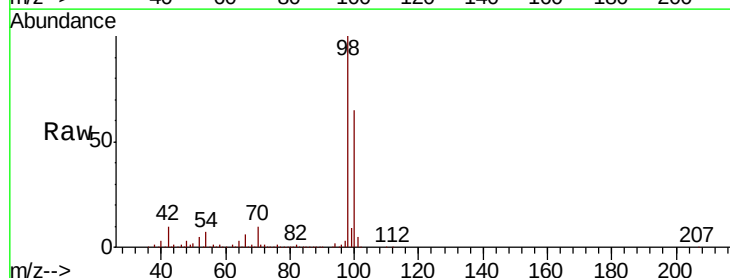
Acq: 13 Feb 2019 19:43

Tgt Ion: 98 Resp: 1417181

Ion Ratio Lower Upper

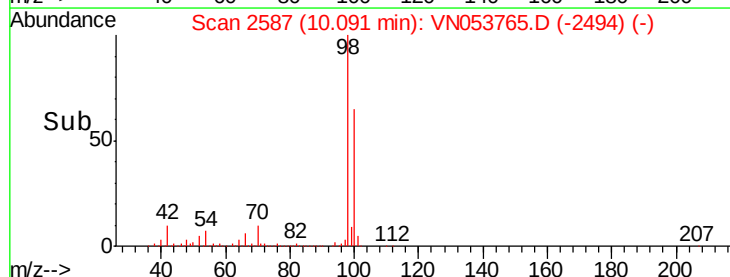
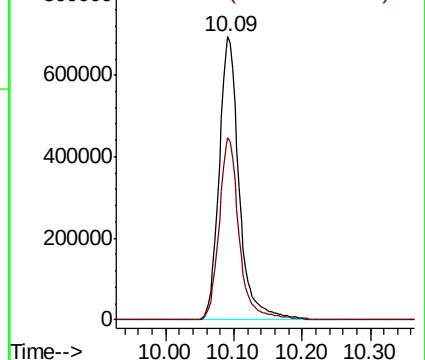
98 100

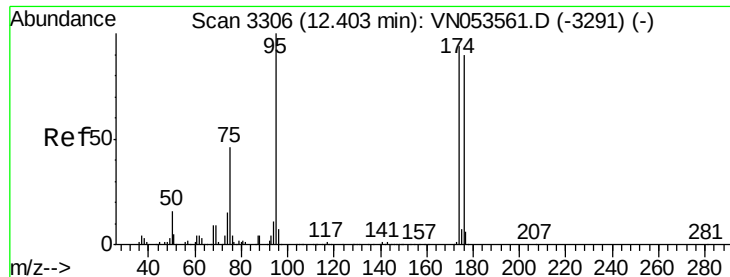
100 64.2 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053765.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053765.D (-2494) (-)

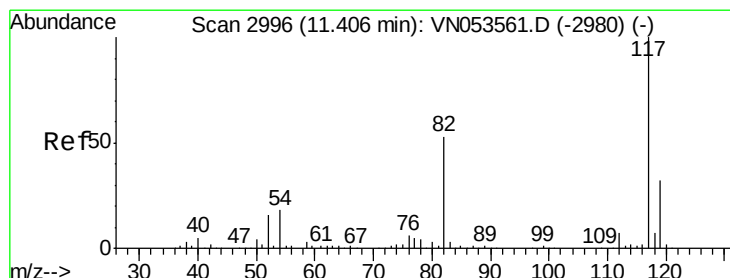
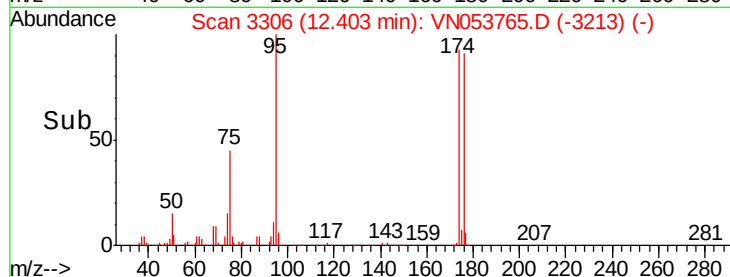
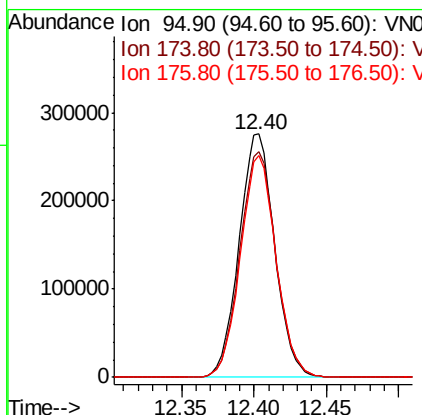
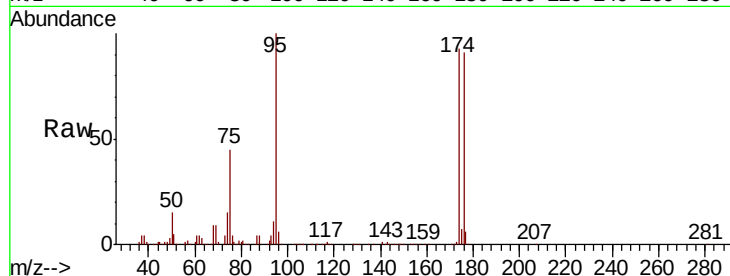




#62
4-Bromofluorobenzene
Concen: 51.329 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053765.D
Acq: 13 Feb 2019 19:43

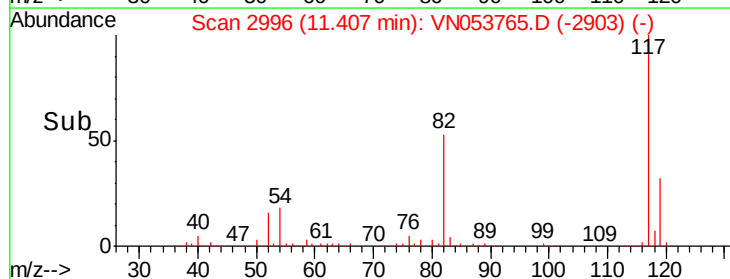
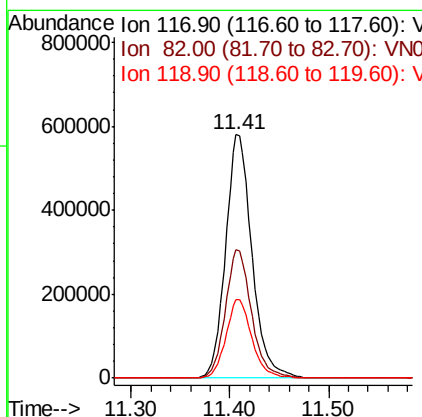
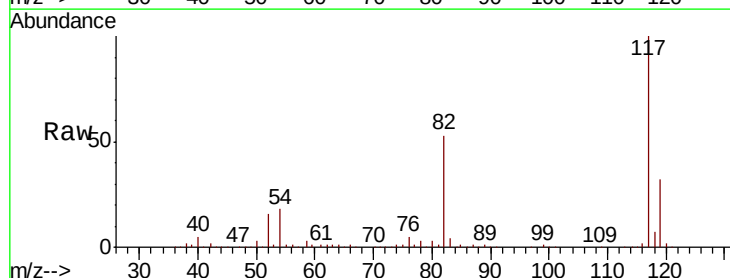
Instrument :
MSVOA_N
ClientSampled :
JC-02-021119-O

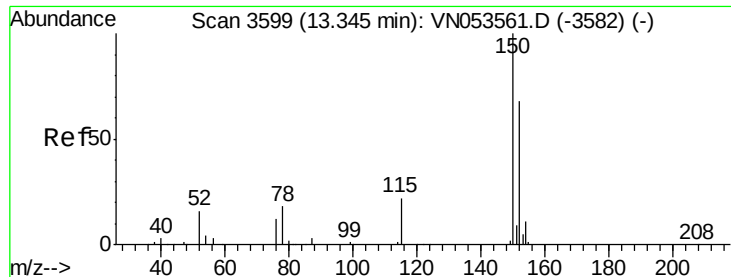
Tot Ion: 95 Resp: 469686
Ion Ratio Lower Upper
95 100
174 94.0 0.0 183.2
176 91.3 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053765.D
Acq: 13 Feb 2019 19:43

Tgt Ion: 117 Resp: 1083600
Ion Ratio Lower Upper
117 100
82 52.6 42.9 64.3
119 32.1 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN053765.D

Acq: 13 Feb 2019 19:43

Instrument :

MSVOA_N

ClientSampleId :

JC-02-021119-O

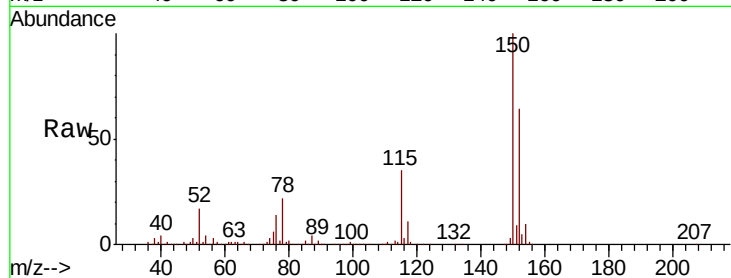
Tot Ion:152 Resp: 448370

Ion Ratio Lower Upper

152 100

115 55.5 27.8 83.4

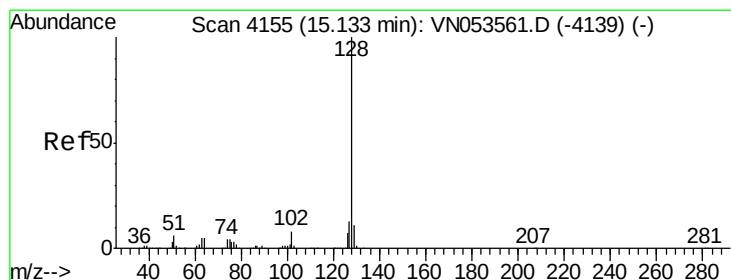
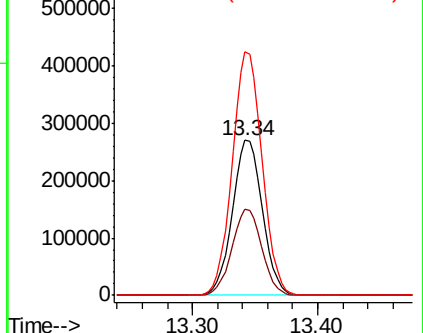
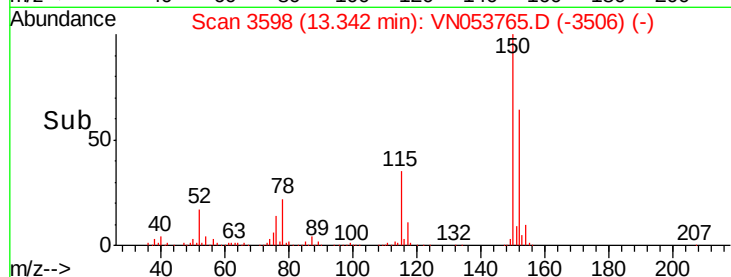
150 156.4 0.0 349.0



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



#95

Naphthalene

Concen: 2.924 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053765.D

Acq: 13 Feb 2019 19:43

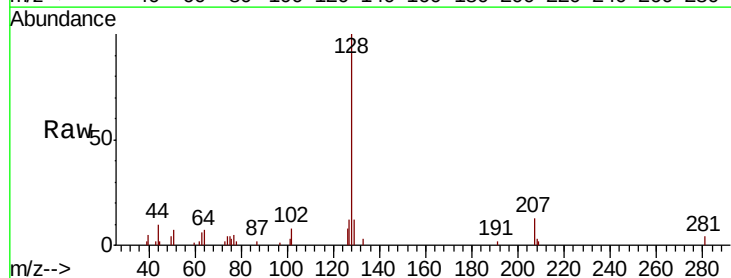
Tgt Ion:128 Resp: 24225

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

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

