

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021219\
 Data File : VN053735.D
 Acq On : 12 Feb 2019 17:20
 Operator : JC/SP
 Sample : K1461-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TEST-PIT-3

Quant Time: Feb 13 05:54:02 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

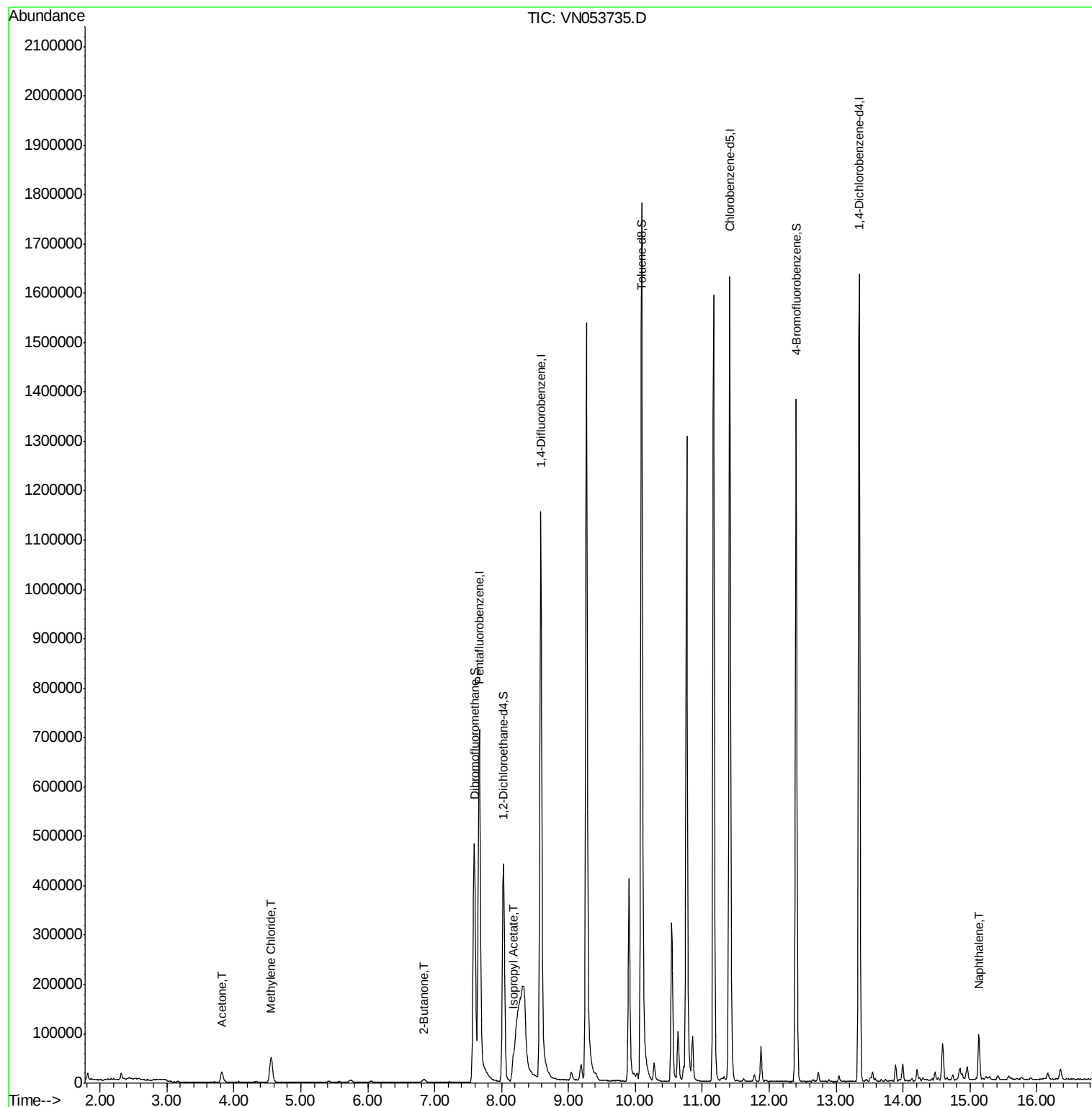
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	731224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1202262	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1105329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	485516	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	384516	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
35) Dibromofluoromethane	7.59	113	378653	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
50) Toluene-d8	10.09	98	1462753	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.40	95	486324	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
Target Compounds						
16) Acetone	3.82	43	38193	20.298	ug/l	98
20) Methylene Chloride	4.55	84	41252	5.226	ug/l	97
25) 2-Butanone	6.84	43	11432	4.260	ug/l	95
43) Isopropyl Acetate	8.17	43	39160	3.350	ug/l #	85
95) Naphthalene	15.13	128	83833	5.530	ug/l	98

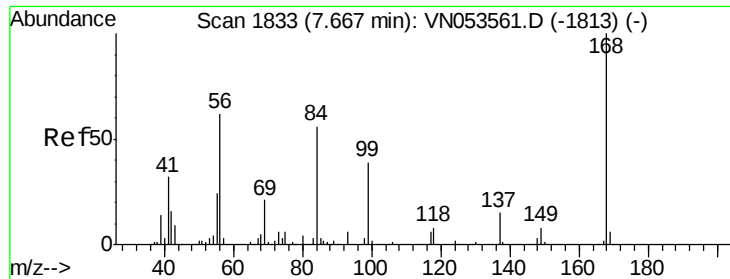
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021219\
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Instrument :
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Quant Time: Feb 13 05:54:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
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: VN053735.D

Acq: 12 Feb 2019 17:20

Instrument :

MSVOA_N

ClientSampled :

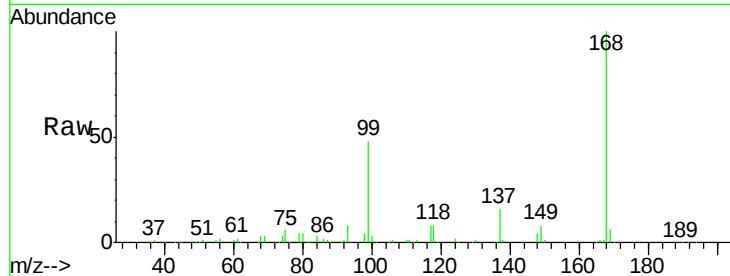
TEST-PIT-3

Tot Ion:168 Resp: 731224

Ion Ratio Lower Upper

168 100

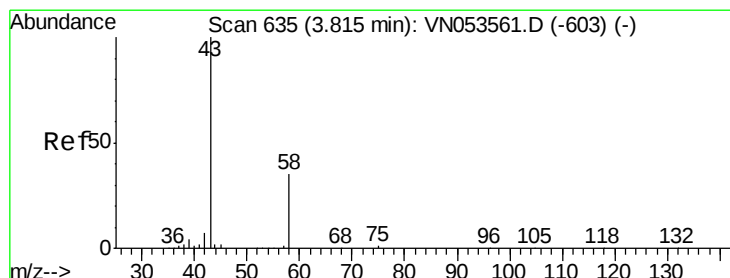
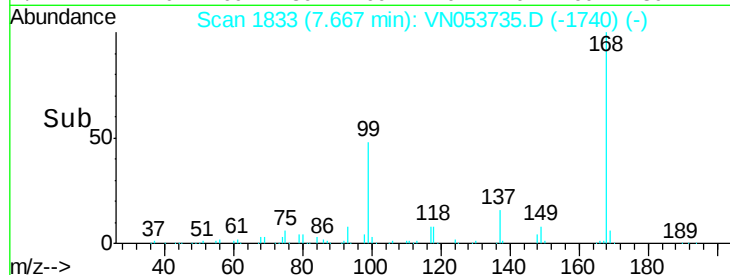
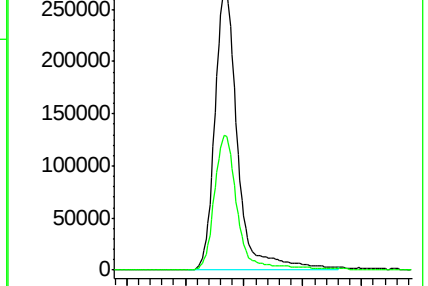
99 47.8 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053735.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053735.D (-1740) (-)

7.67



#16

Acetone

Concen: 20.298 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053735.D

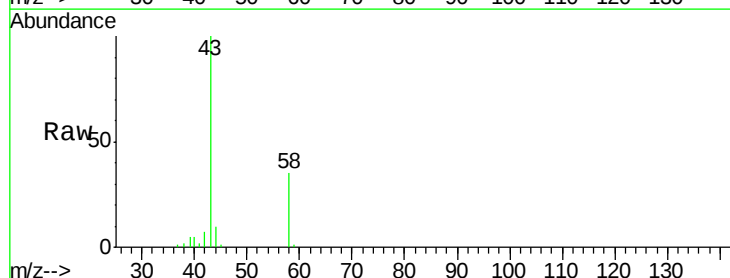
Acq: 12 Feb 2019 17:20

Tgt Ion: 43 Resp: 38193

Ion Ratio Lower Upper

43 100

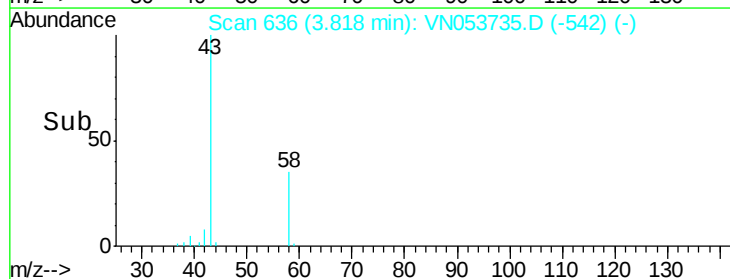
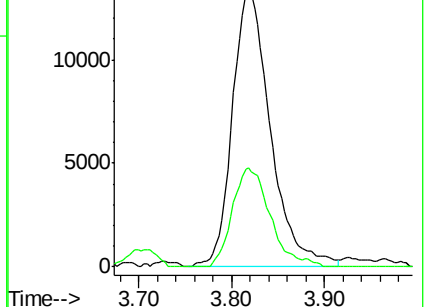
58 34.8 27.1 40.7

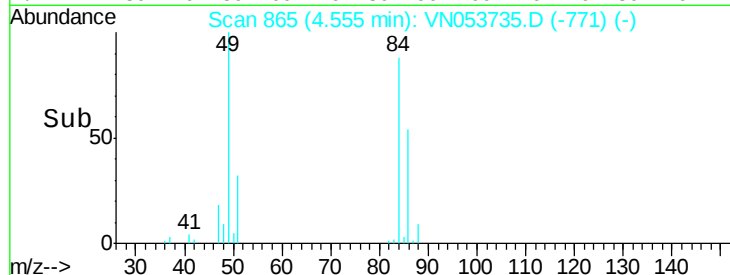
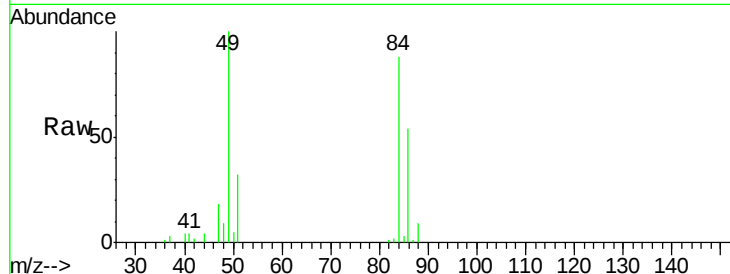
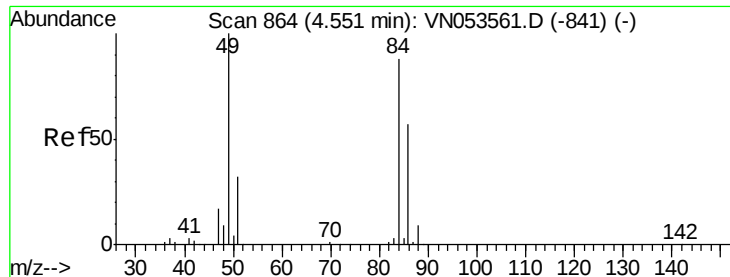


Abundance Ion 43.00 (42.70 to 43.70): VN053735.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN053735.D (-542) (-)

3.82

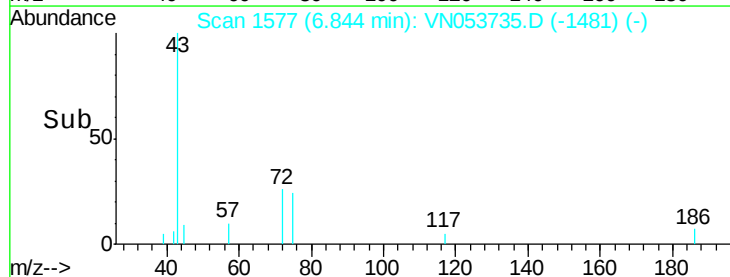
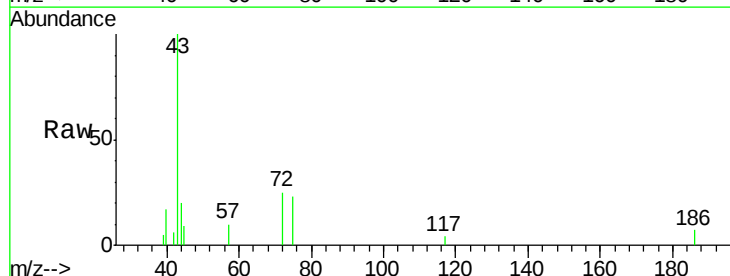
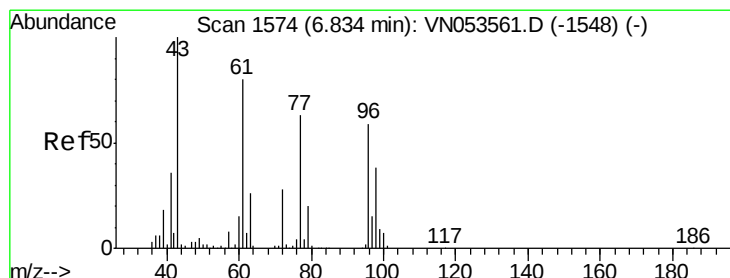
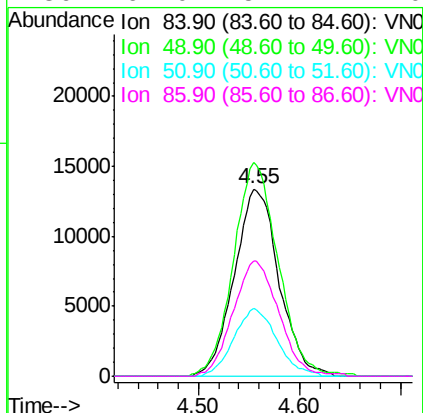




#20
Methvlene Chloride
Concen: 5.226 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053735.D
Acq: 12 Feb 2019 17:20

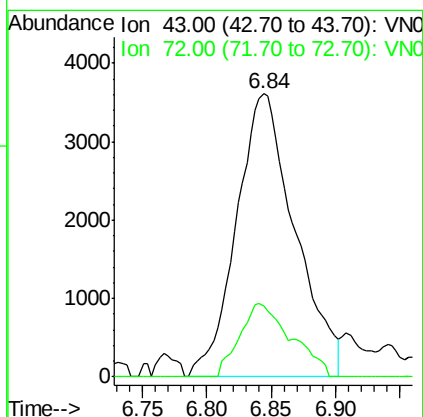
Instrument :
MSVOA_N
ClientSampled :
TEST-PIT-3

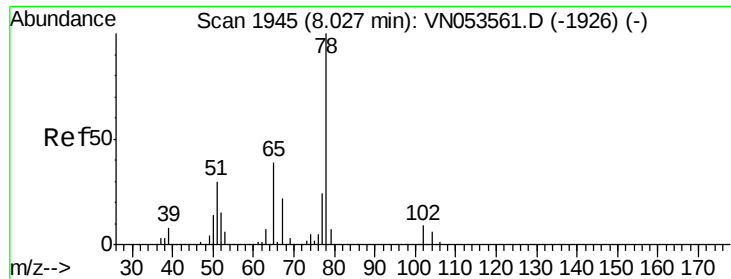
Tot Ion:	84	Resp:	41252
Ion	Ratio	Lower	Upper
84	100		
49	114.3	94.3	141.5
51	36.2	29.4	44.2
86	62.0	51.4	77.0



#25
2-Butanone
Concen: 4.260 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN053735.D
Acq: 12 Feb 2019 17:20

Tgt Ion:	43	Resp:	11432
Ion	Ratio	Lower	Upper
43	100		
72	25.1	22.0	33.0





#33

1,2-Dichloroethane-d4

Concen: 52.418 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053735.D

Acq: 12 Feb 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

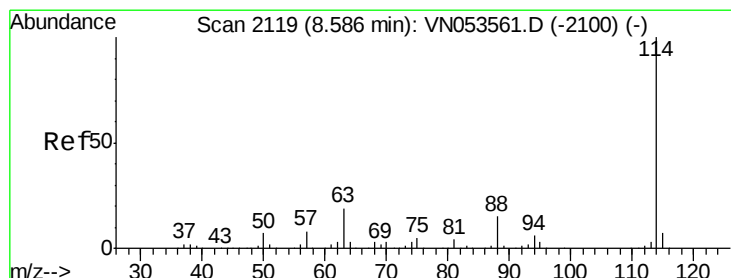
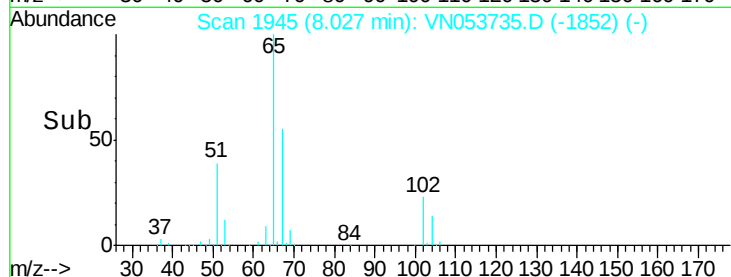
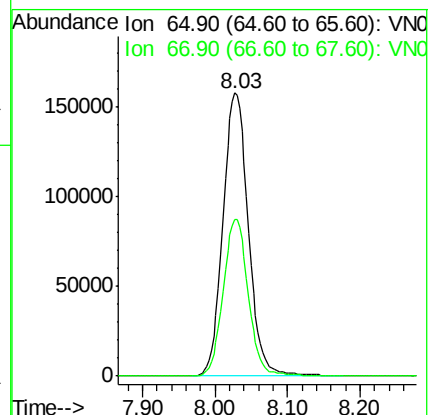
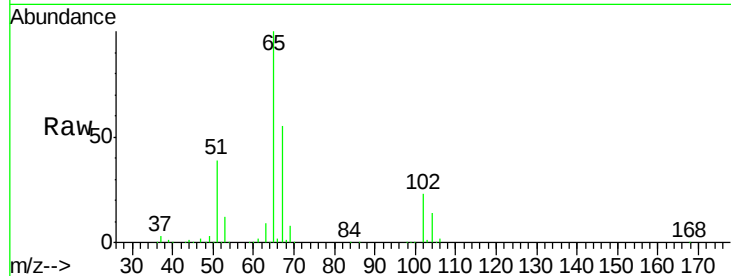
TEST-PIT-3

Tot Ion: 65 Resp: 384516

Ion Ratio Lower Upper

65 100

67 54.7 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: VN053735.D

Acq: 12 Feb 2019 17:20

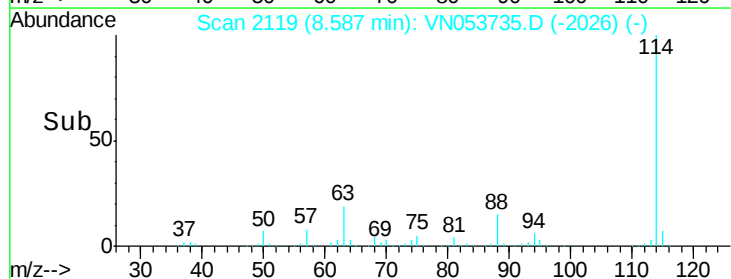
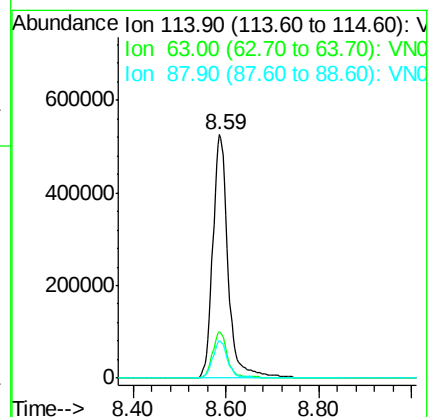
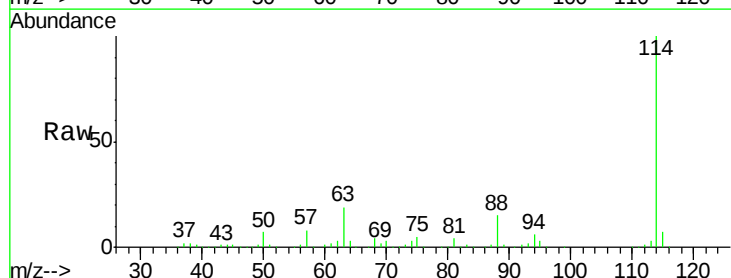
Tgt Ion: 114 Resp: 1202262

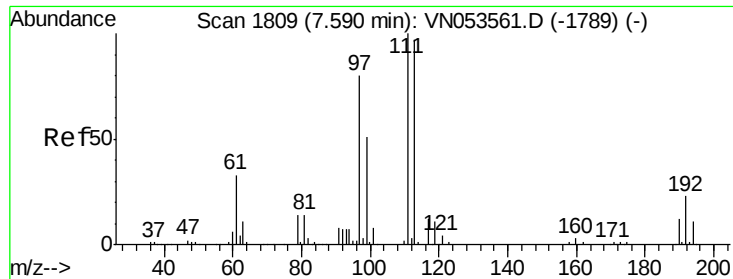
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.6

88 15.2 0.0 30.4

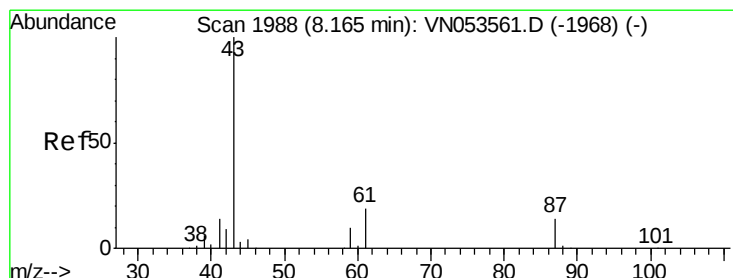
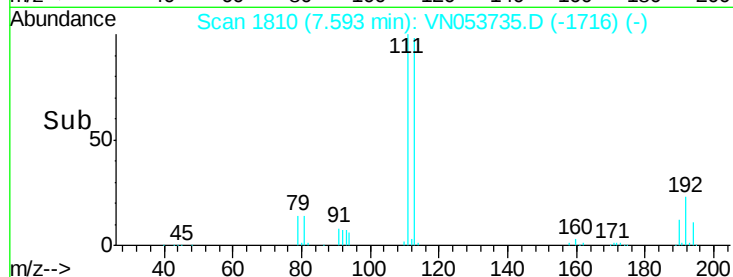
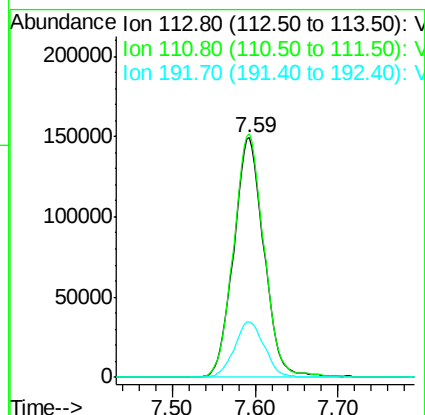
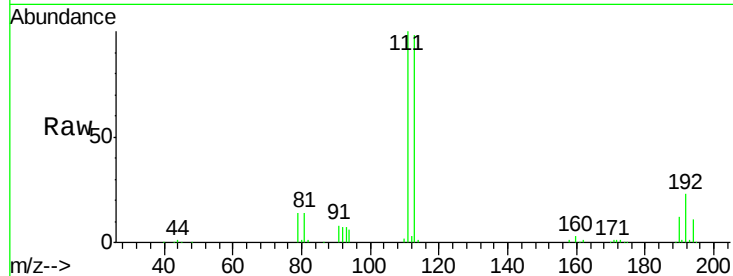




#35
 Dibromofluoromethane
 Concen: 49.844 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053735.D
 Acq: 12 Feb 2019 17:20

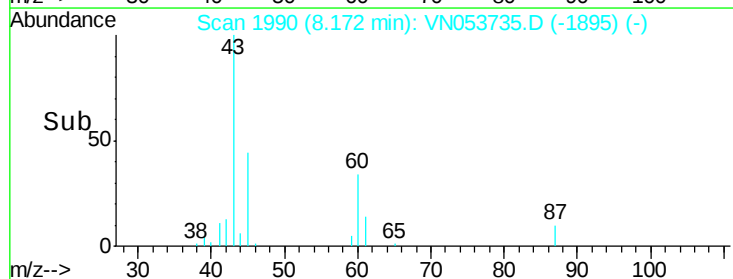
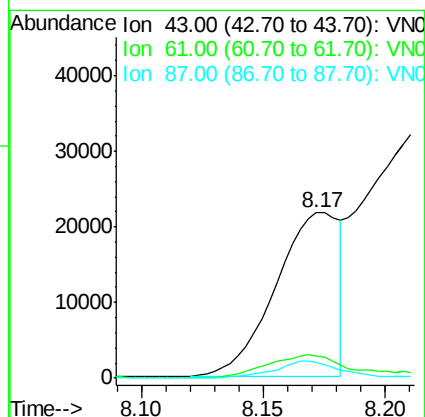
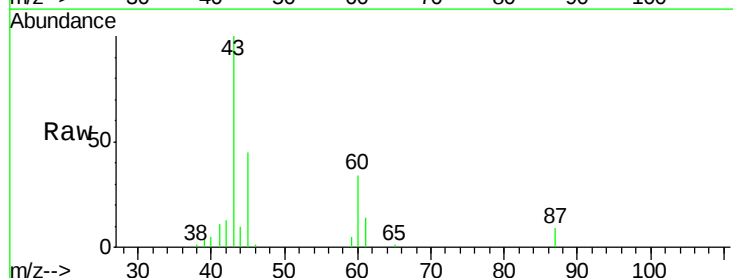
Instrument :
 MSVOA_N
 ClientSampled :
 TEST-PIT-3

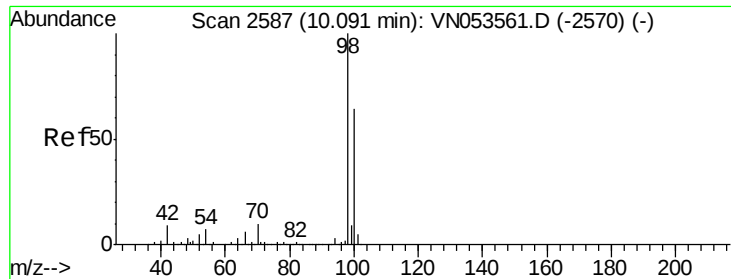
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.1	121.7
192	23.2	18.2	27.2



#43
 Isopropyl Acetate
 Concen: 3.350 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN053735.D
 Acq: 12 Feb 2019 17:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.8	23.9	35.9#
87	11.1	11.0	16.6





#50

Toluene-d8

Concen: 51.281 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053735.D

Acq: 12 Feb 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

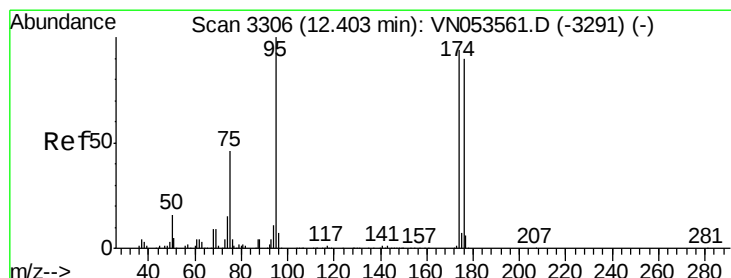
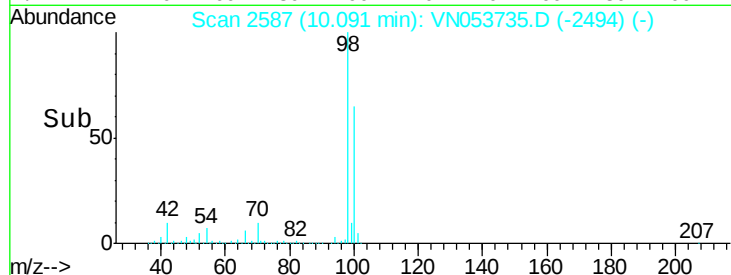
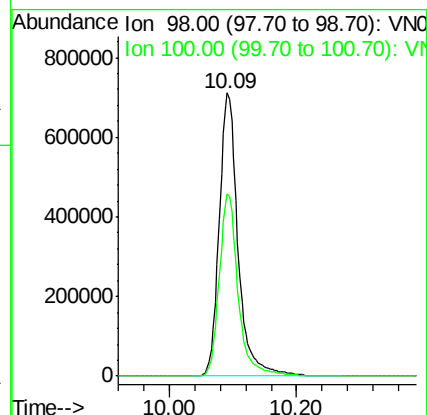
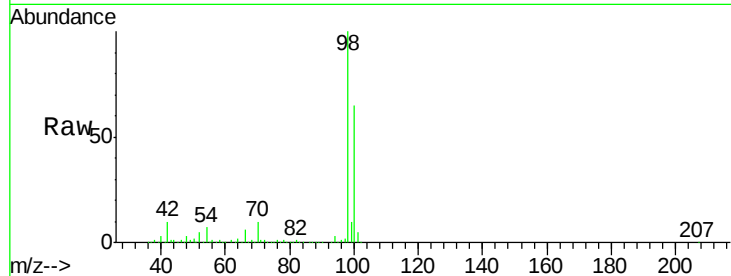
TEST-PIT-3

Tot Ion: 98 Resp: 1462753

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 51.120 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053735.D

Acq: 12 Feb 2019 17:20

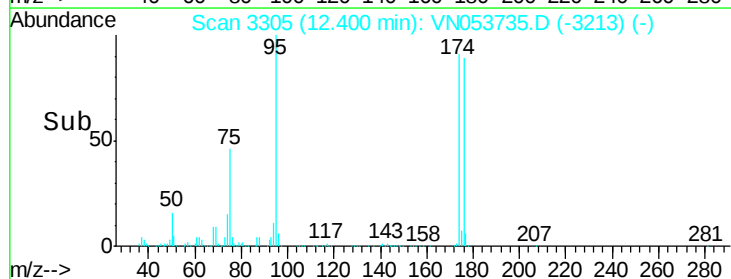
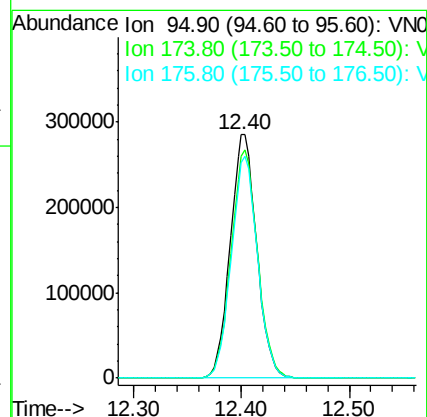
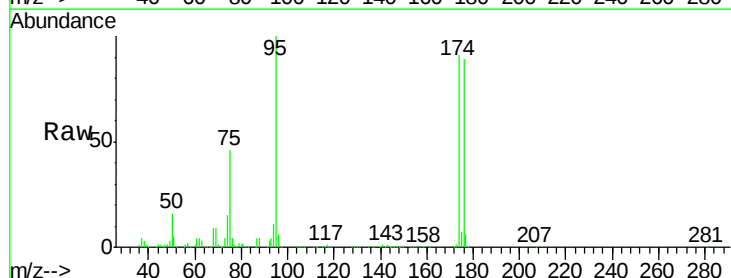
Tgt Ion: 95 Resp: 486324

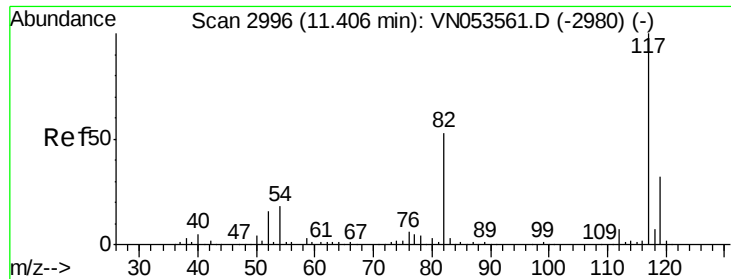
Ion Ratio Lower Upper

95 100

174 94.0 0.0 183.2

176 90.4 0.0 177.4

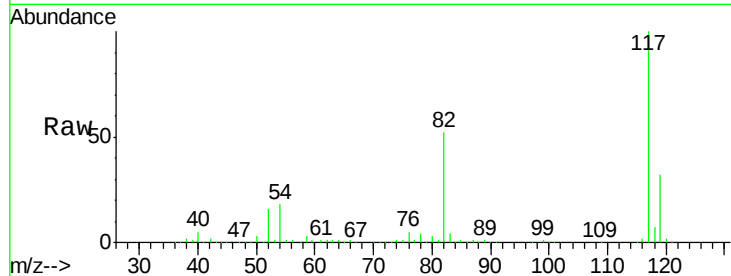




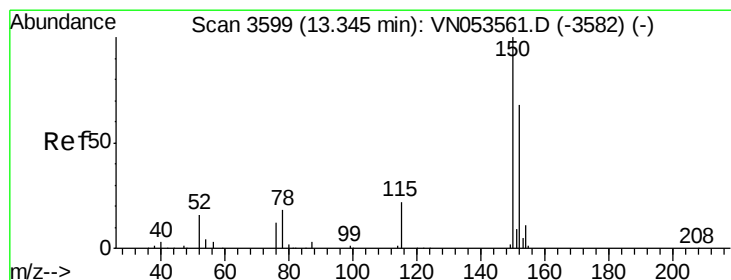
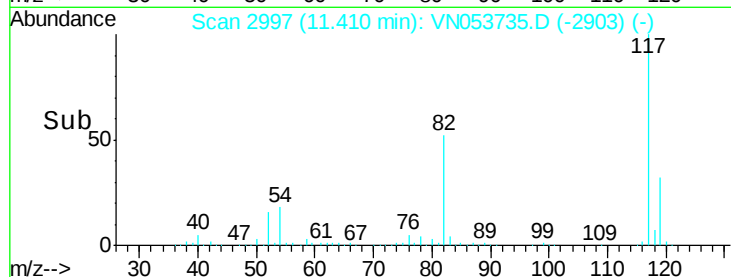
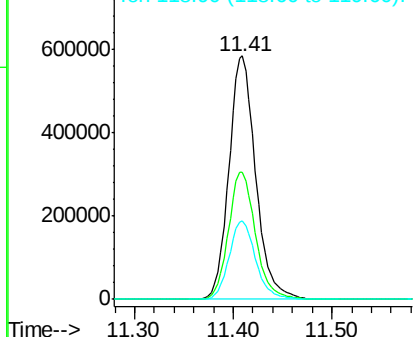
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053735.D
Acq: 12 Feb 2019 17:20

Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-3

Tot Ion:117 Resp: 1105329
Ion Ratio Lower Upper
117 100
82 52.1 42.9 64.3
119 32.1 26.0 39.0

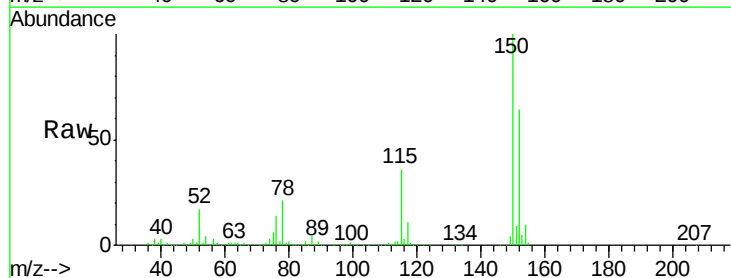


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

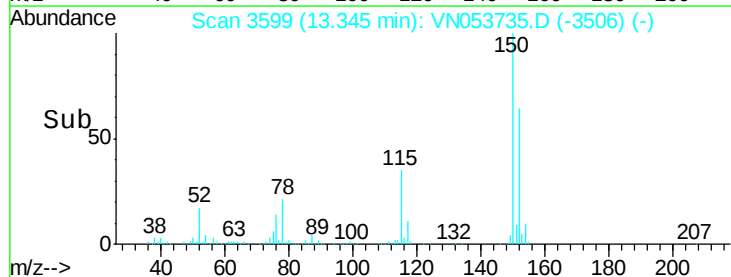
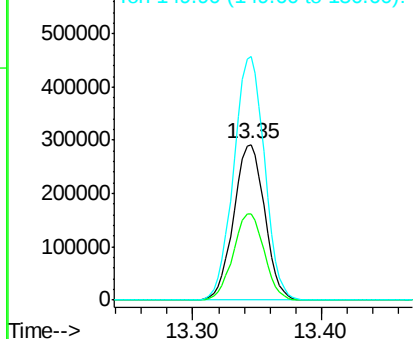


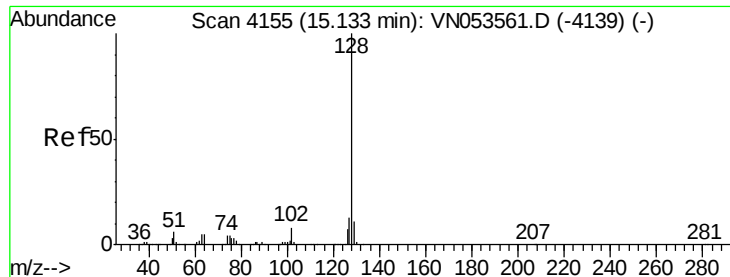
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053735.D
Acq: 12 Feb 2019 17:20

Tgt Ion:152 Resp: 485516
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.4
150 156.5 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: 5.530 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053735.D

Acq: 12 Feb 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

TEST-PIT-3

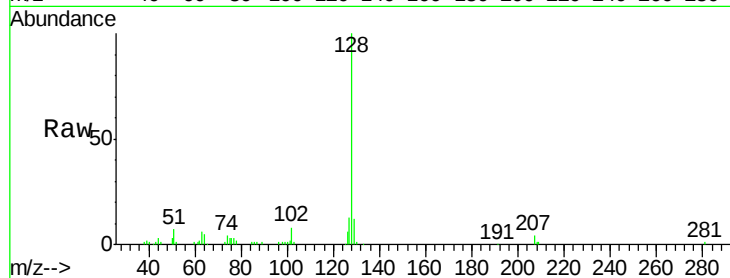
Tot Ion:128 Resp: 83833

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 12.2 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

