

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 04:16:26 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	384516	52.42	ug/l	0.00
Spiked Amount			Recovery	=	104.84%	
35) Dibromofluoromethane	7.59	113	378653	49.84	ug/l	0.00
Spiked Amount			Recovery	=	99.68%	
50) Toluene-d8	10.09	98	1462753	51.28	ug/l	0.00
Spiked Amount			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.40	95	486324	51.12	ug/l	0.00
Spiked Amount			Recovery	=	102.24%	

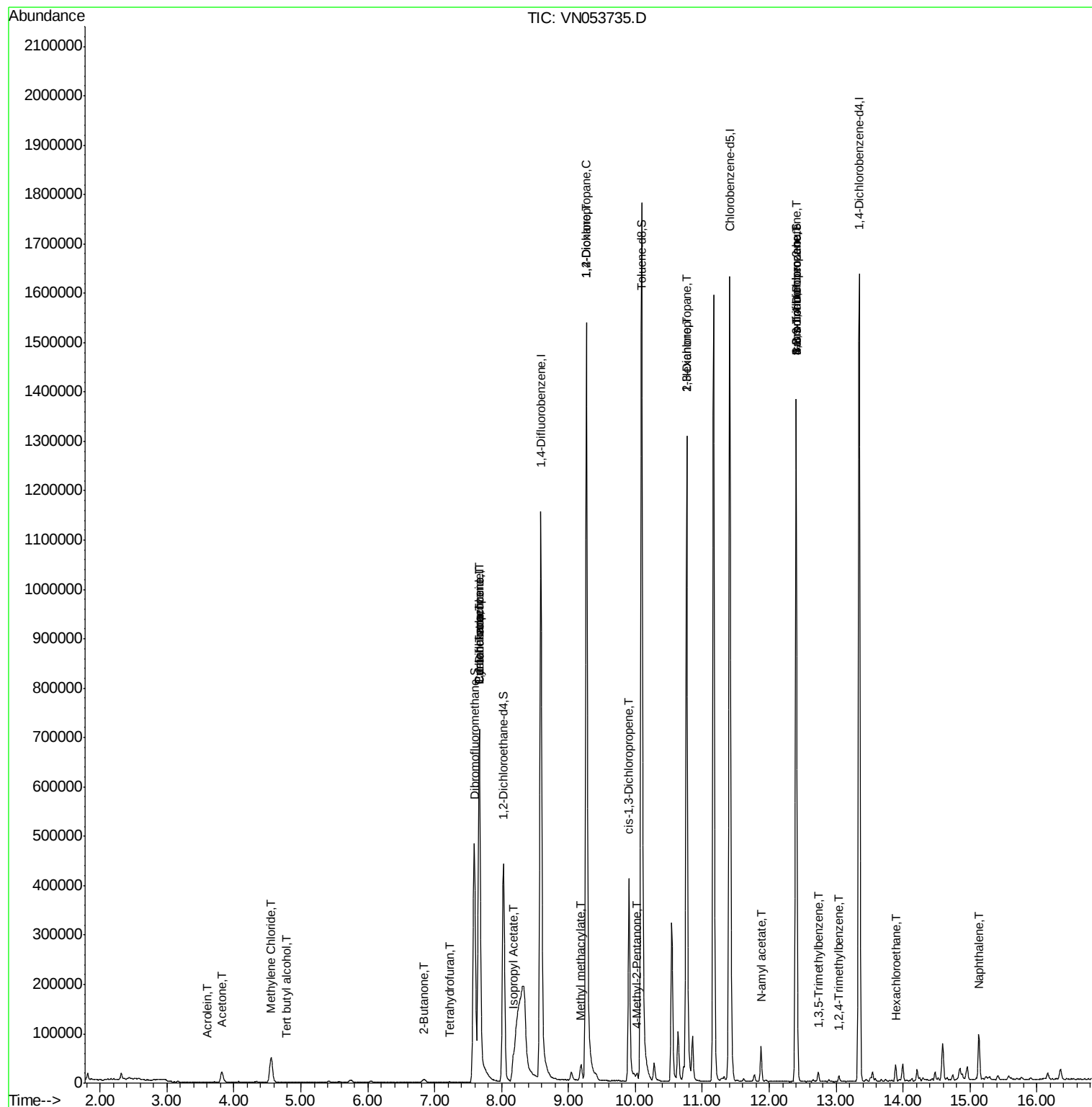
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.79	59	183	0.422	ug/l #	72
13) Acrolein	3.61	56	127	0.537	ug/l #	72
16) Acetone	3.82	43	38193	20.298	ug/l	98
20) Methylene Chloride	4.55	84	41252	5.226	ug/l	97
25) 2-Butanone	6.84	43	11432	4.260	ug/l	95
29) Tetrahydrofuran	7.22	42	1182	0.686	ug/l #	70
31) Cyclohexane	7.67	56	10510	0.680	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	41775	3.855	ug/l #	49
38) Carbon Tetrachloride	7.67	117	59998	5.495	ug/l #	16
43) Isopropyl Acetate	8.17	43	39160	3.350	ug/l #	85
45) 1,2-Dichloropropane	9.27	63	2098	0.245	ug/l #	43
48) Methyl methacrylate	9.18	41	12402	2.223	ug/l #	12
49) 1,4-Dioxane	9.27	88	116	40.477	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	10872	1.893	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	87001	6.843	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	14795	1.211	ug/l #	43
59) 2-Hexanone	10.76	43	192419	49.344	ug/l #	50
71) Bromoform	12.40	173	3428	0.610	ug/l #	1
74) N-amyl acetate	11.88	43	21219	2.585	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	224042	35.926	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	8785	0.310	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	224042	101.022	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	8098	0.281	ug/l	99
90) Hexachloroethane	13.89	117	2000	0.407	ug/l #	3
95) Naphthalene	15.13	128	83833	5.530	ug/l	98

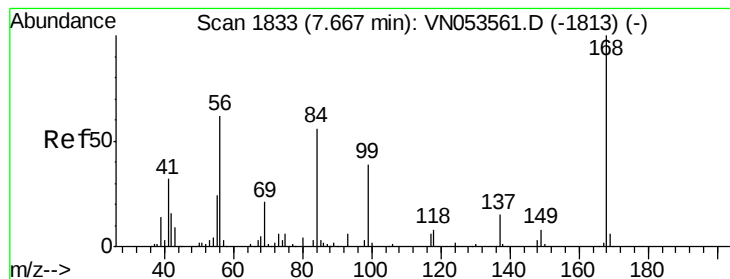
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

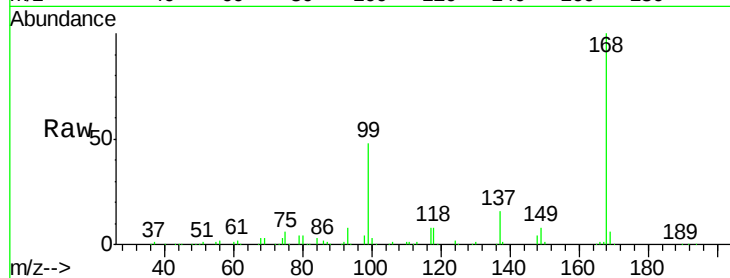
TEST-PIT-3

Tot Ion:168 Resp: 731224

Ion Ratio Lower Upper

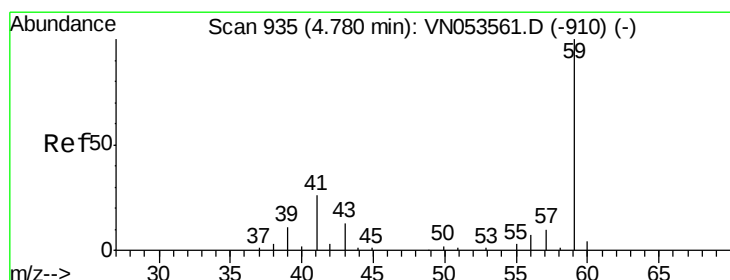
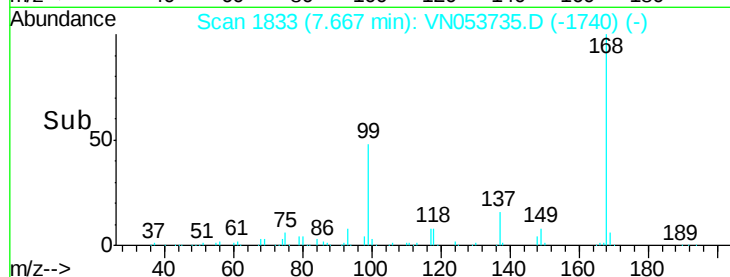
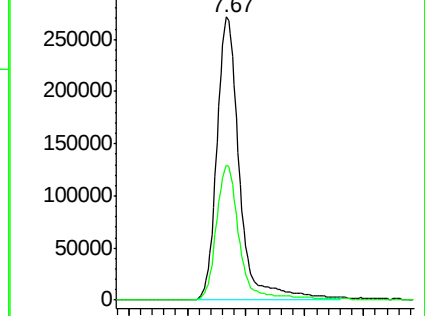
168 100

99 47.8 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 0.422 ug/l

RT: 4.79 min Scan# 937

Delta R.T. 0.01 min

Lab File: VN053735.D

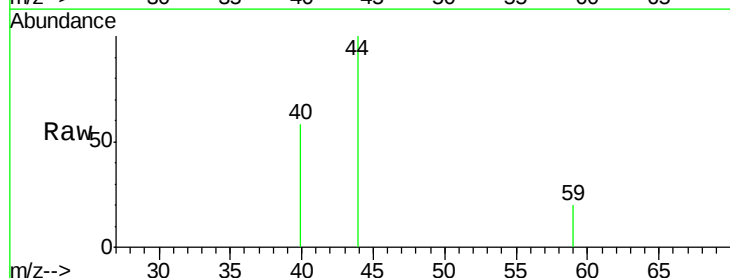
Acq: 12 Feb 2019 17:20

Tgt Ion: 59 Resp: 183

Ion Ratio Lower Upper

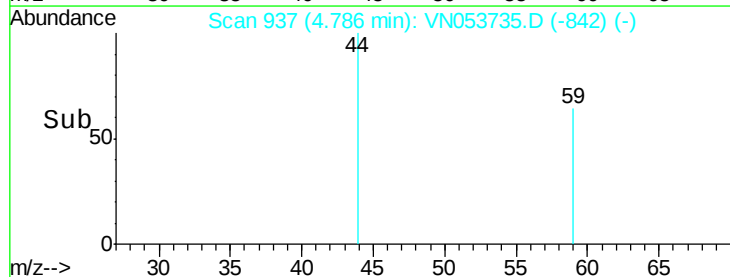
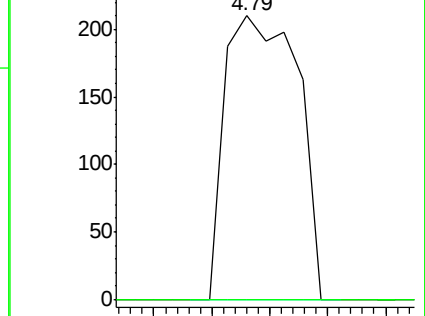
59 100

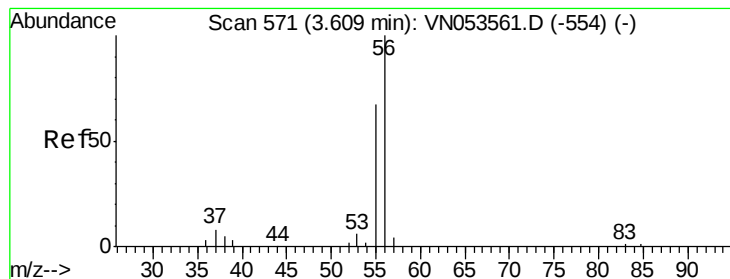
57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#13

Acrolein

Concen: 0.537 ug/l

RT: 3.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: VN053735.D

Acq: 12 Feb 2019 17:20

Instrument :

MSVOA_N

ClientSampled :

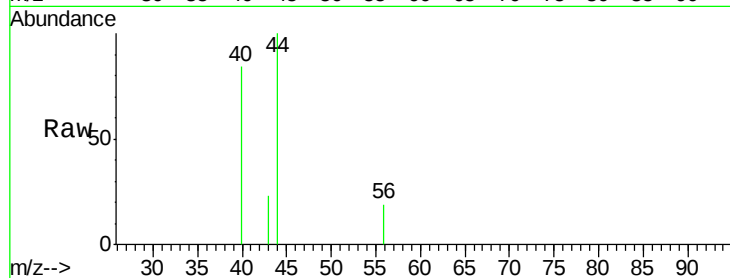
TEST-PIT-3

Tot Ion: 56 Resp: 127

Ion Ratio Lower Upper

56 100

55 48.0 57.4 86.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.61

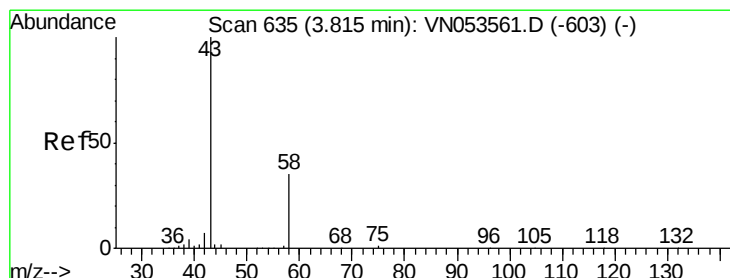
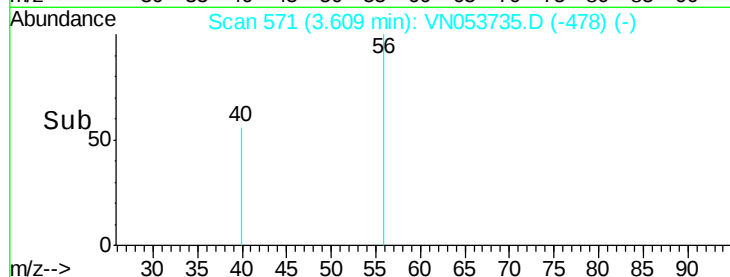
150

100

50

0

Time-->



#16

Acetone

Concen: 20.298 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053735.D

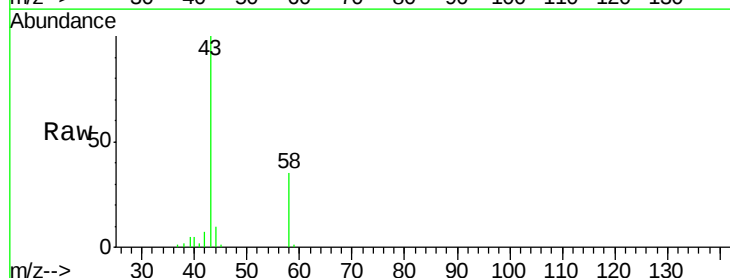
Acq: 12 Feb 2019 17:20

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): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

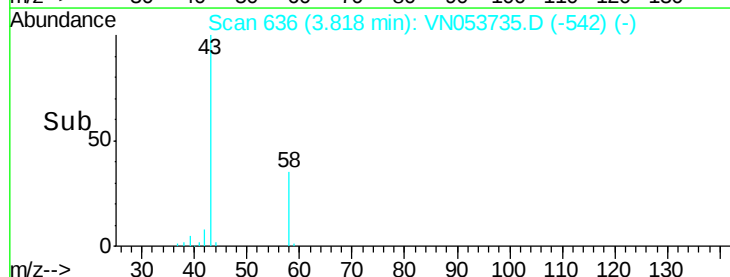
15000

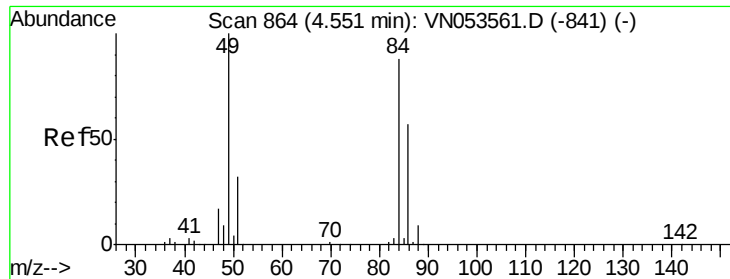
10000

5000

0

Time-->

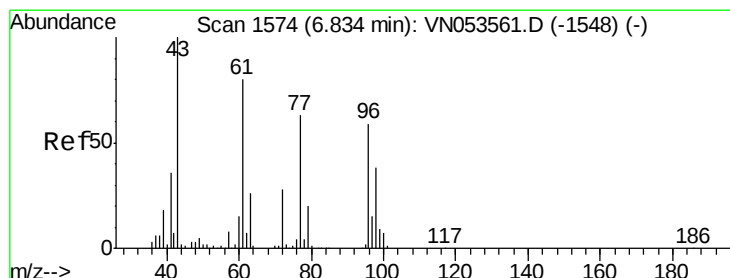
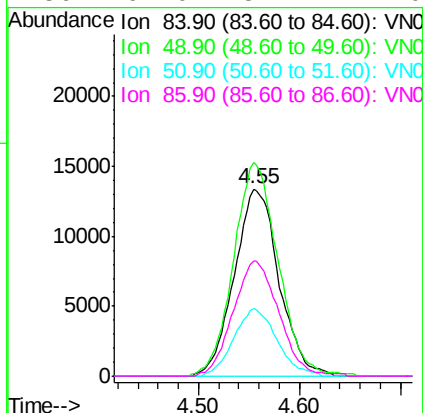
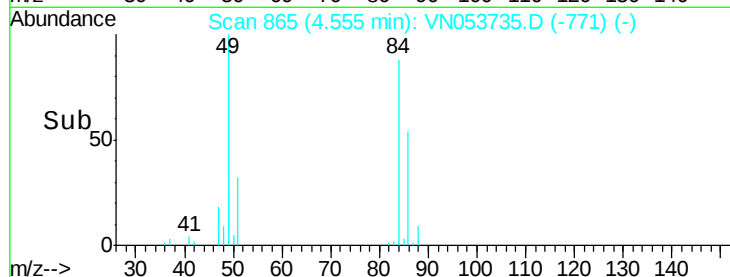
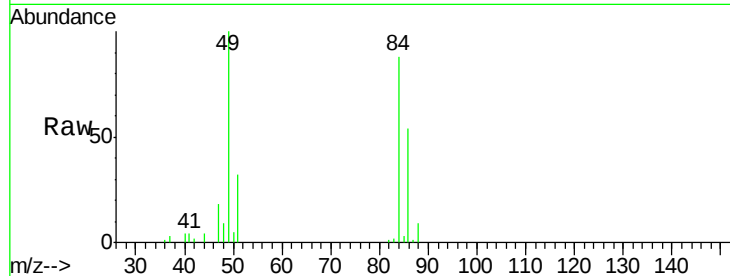




#20
Methvlene Chloride
Concen: 5.226 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053735.D
Acq: 12 Feb 2019 17:20

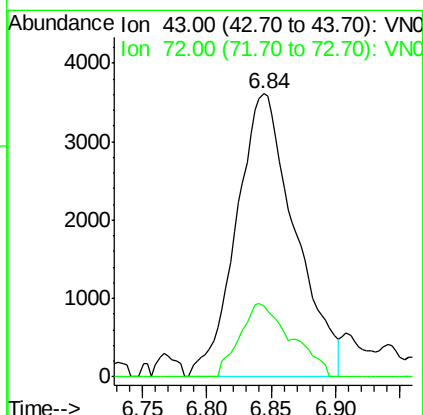
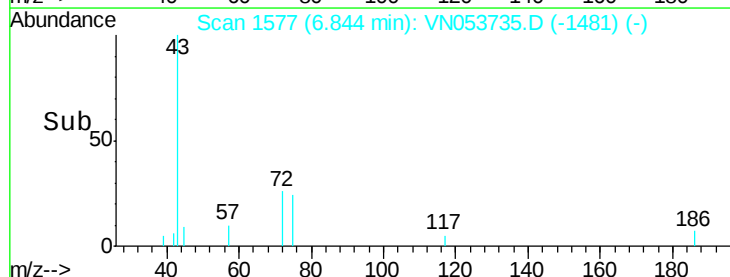
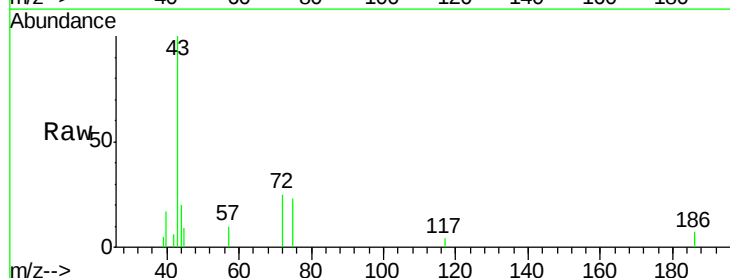
Instrument :
MSVOA_N
ClientSampled :
TEST-PIT-3

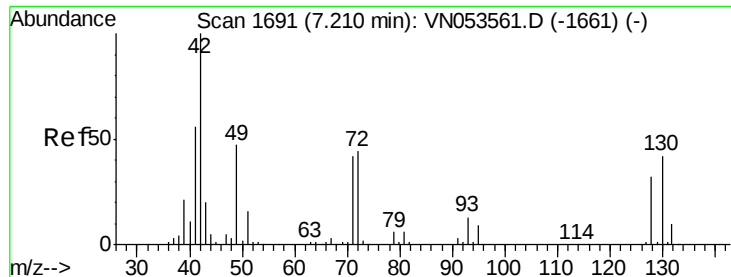
Tot Ion:	84	Resp:	41252
Ion	Ratio	Lower	Upper
84	100		
49	114.3	94.3	141.5
51	36.2	29.4	44.2
86	62.0	51.4	77.0



#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





#29

Tetrahydrofuran

Concen: 0.686 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VN053735.D

Acq: 12 Feb 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

TEST-PIT-3

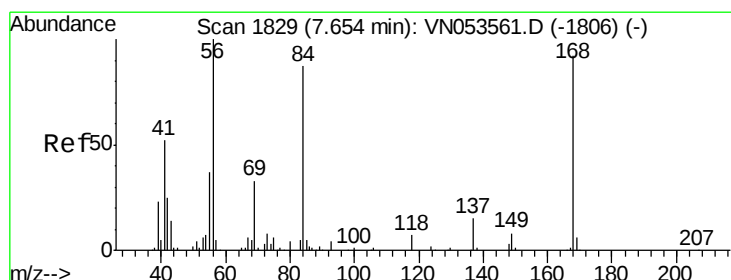
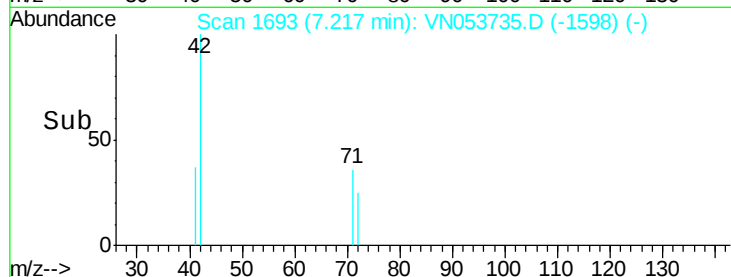
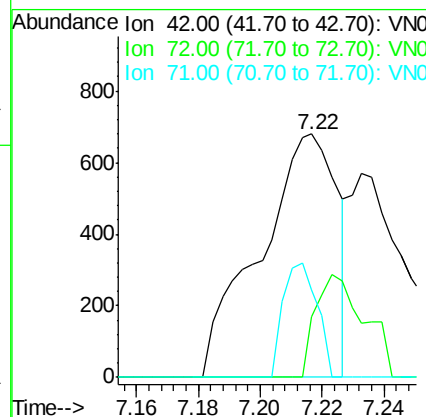
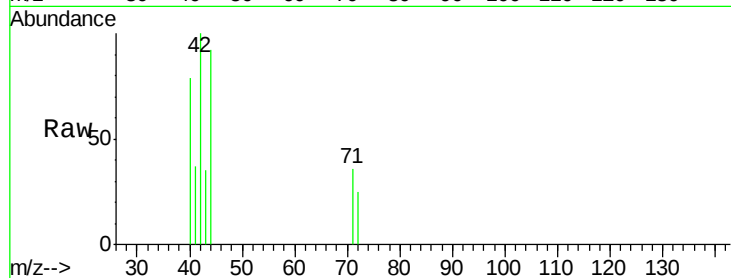
Tot Ion: 42 Resp: 1182

Ion Ratio Lower Upper

42 100

72 26.4 35.2 52.8#

71 20.5 33.0 49.4#



#31

Cyclohexane

Concen: 0.680 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN053735.D

Acq: 12 Feb 2019 17:20

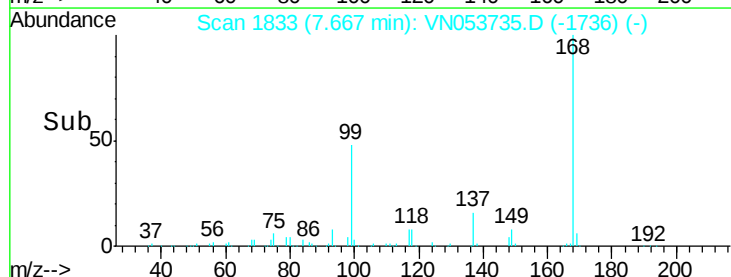
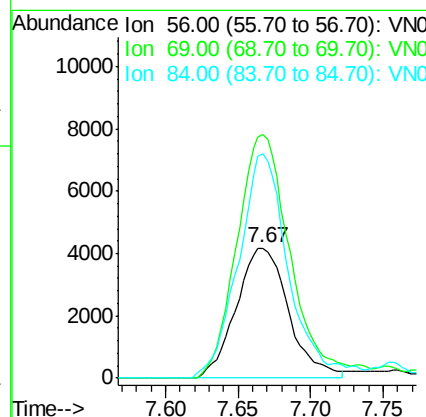
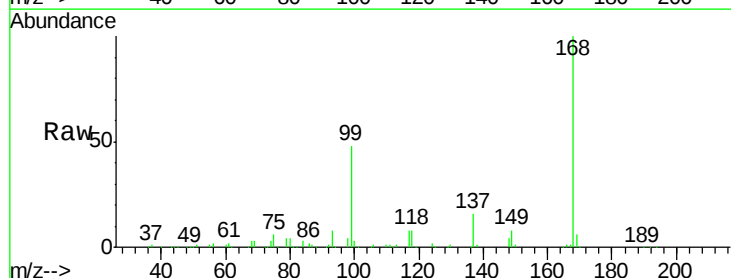
Tgt Ion: 56 Resp: 10510

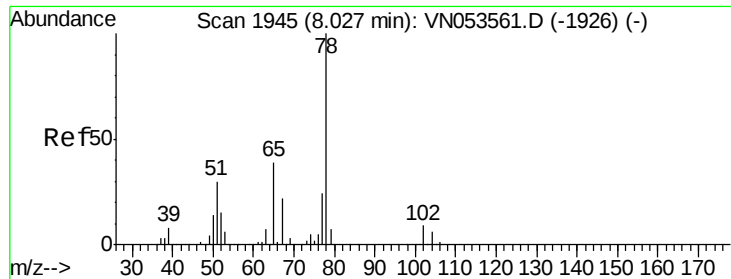
Ion Ratio Lower Upper

56 100

69 187.1 26.4 39.6#

84 172.4 67.9 101.9#





#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 :

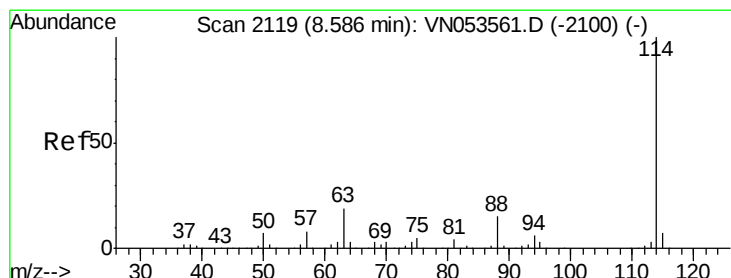
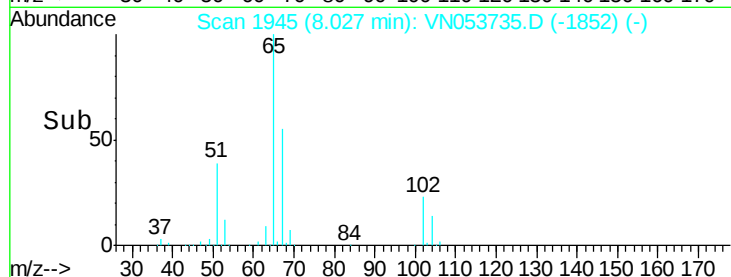
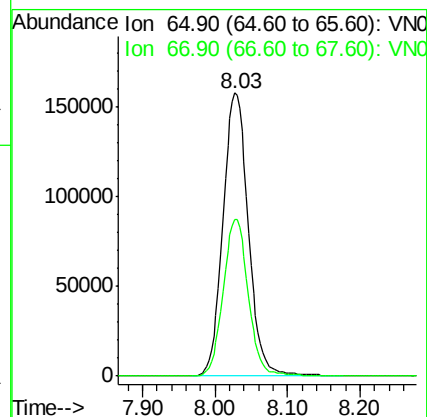
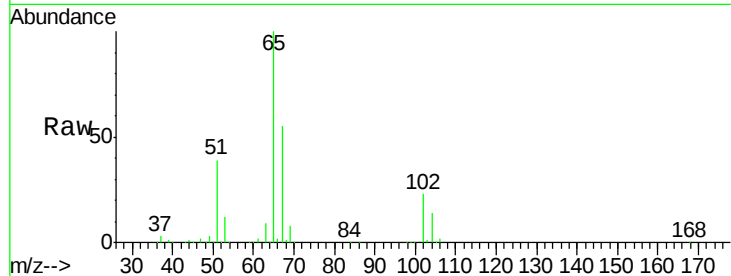
TEST-PIT-3

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

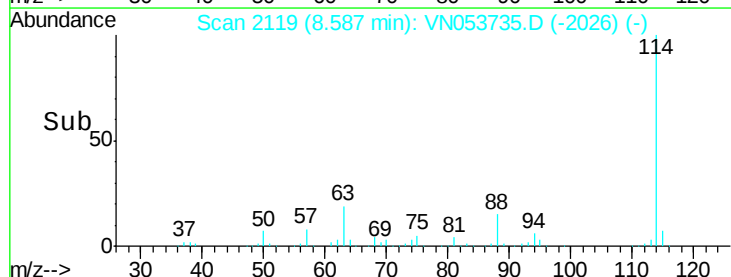
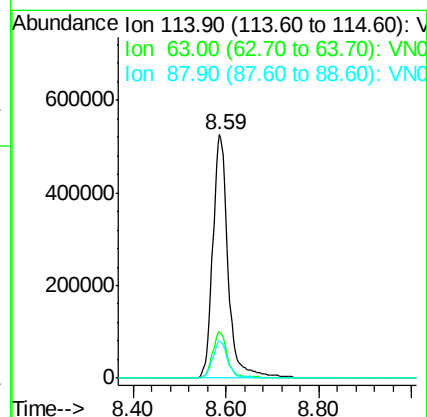
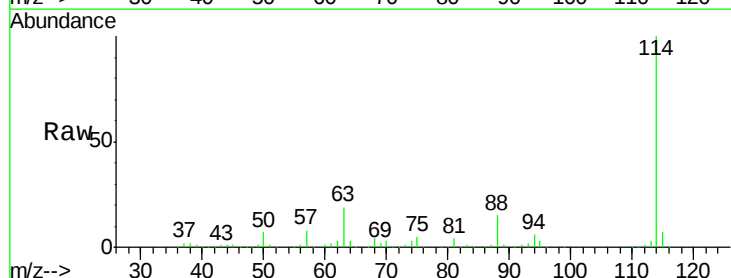
Tgt Ion: 114 Resp: 1202262

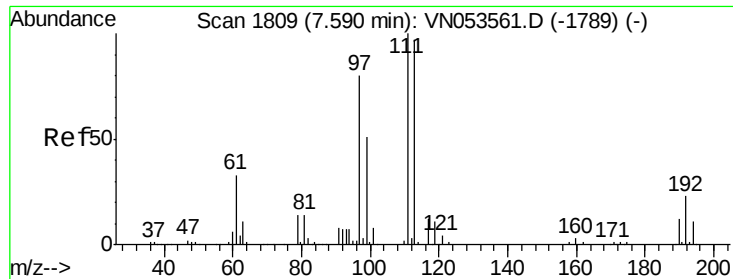
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.6

88 15.2 0.0 30.4

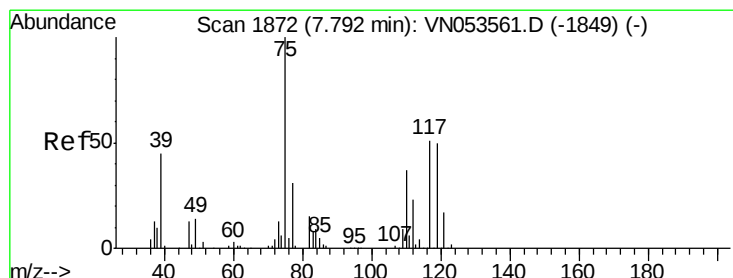
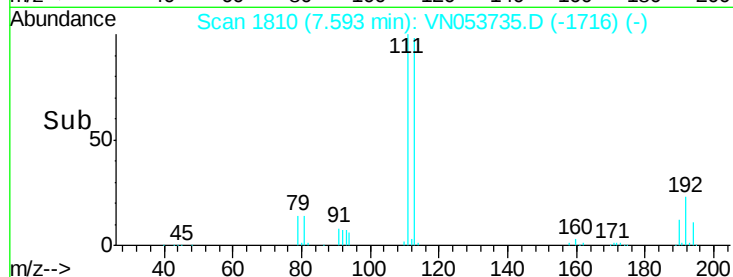
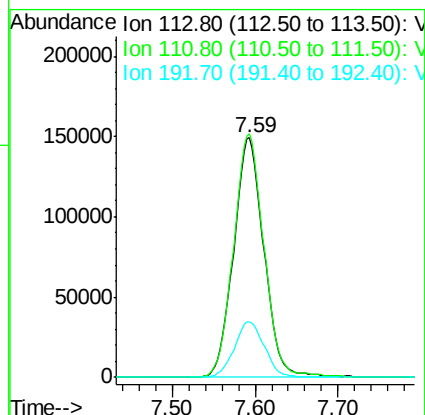
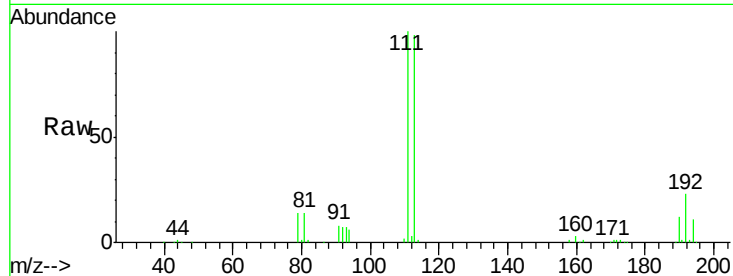




#35
 Dibromofluoromethane
 Concen: 49.844 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053735.D
 Acq: 12 Feb 2019 17:20

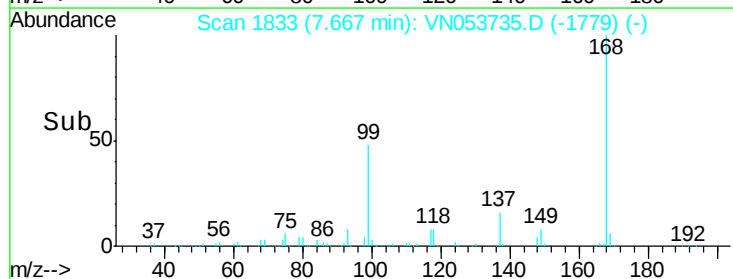
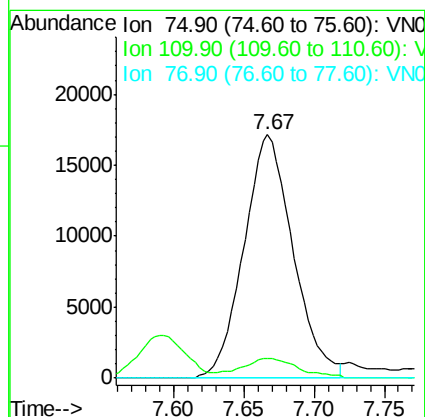
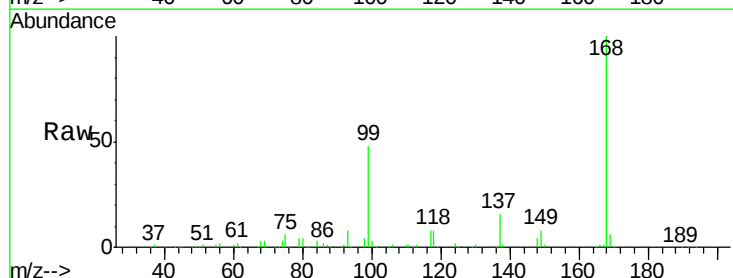
Instrument :
 MSVOA_N
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 TEST-PIT-3

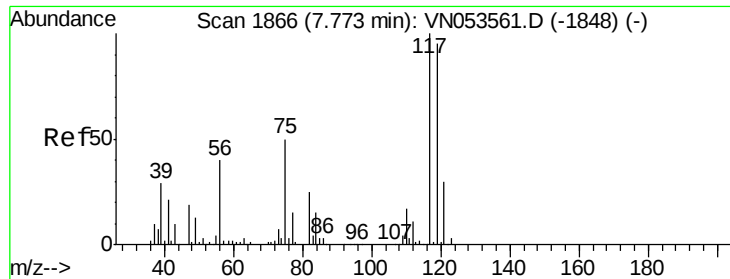
Tot Ion:113 Resp: 378653
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.1 121.7
 192 23.2 18.2 27.2



#36
 1,1-Dichloropropene
 Concen: 3.855 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053735.D
 Acq: 12 Feb 2019 17:20

Tgt Ion: 75 Resp: 41775
 Ion Ratio Lower Upper
 75 100
 110 8.9 18.1 54.3#
 77 0.0 25.1 37.7#





#38

Carbon Tetrachloride

Concen: 5.495 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053735.D

Acq: 12 Feb 2019 17:20

Instrument :

MSVOA_N

ClientSampled :

TEST-PIT-3

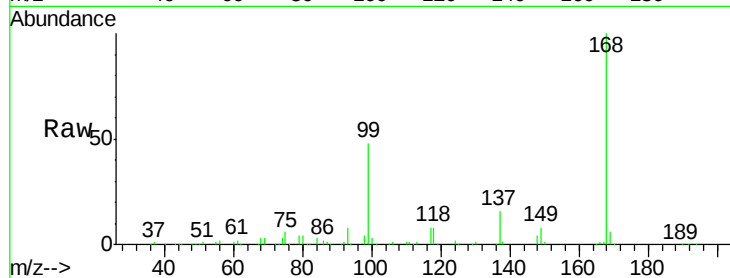
Tot Ion:117 Resp: 59998

Ion Ratio Lower Upper

117 100

119 5.7 77.2 115.8#

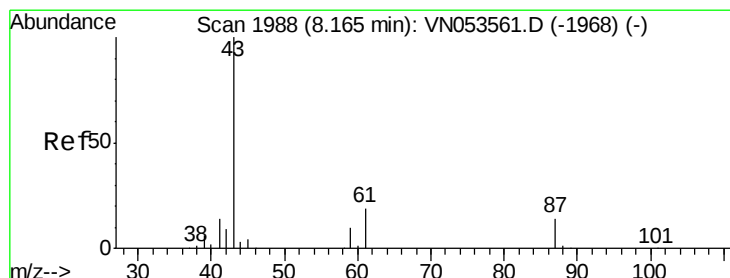
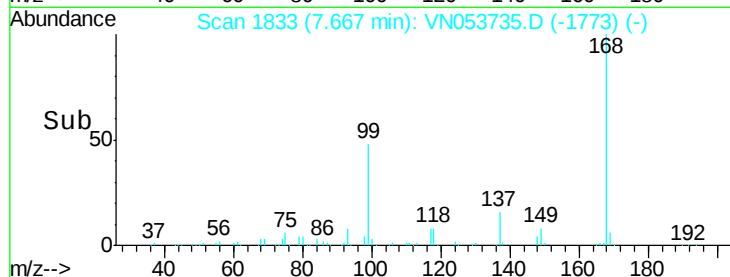
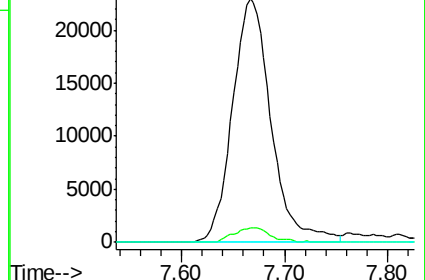
121 0.0 24.6 37.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#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

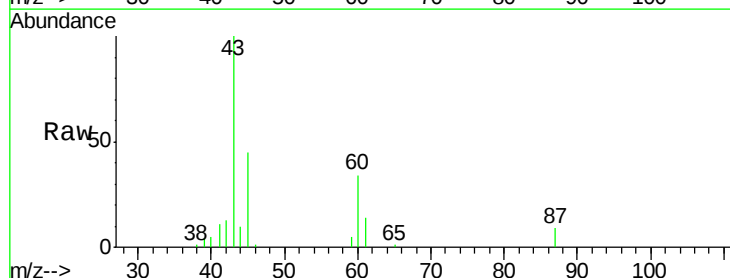
Tgt Ion: 43 Resp: 39160

Ion Ratio Lower Upper

43 100

61 19.8 23.9 35.9#

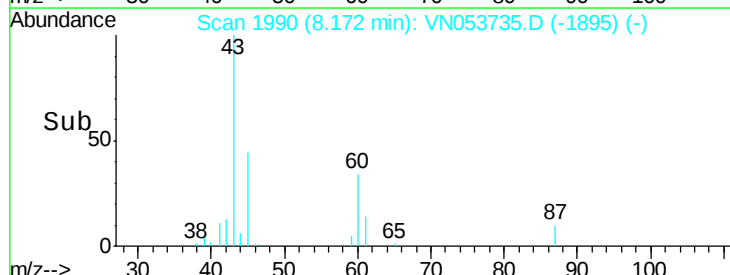
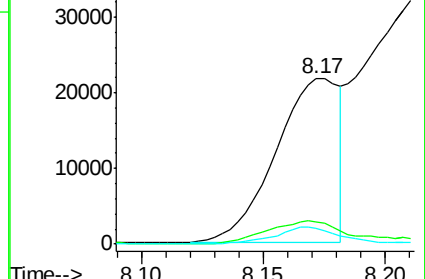
87 11.1 11.0 16.6

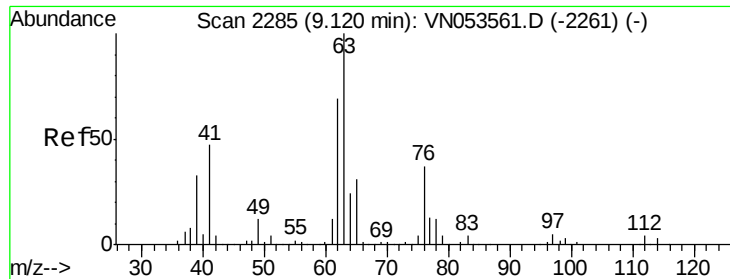


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.245 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN053735.D

Acq: 12 Feb 2019 17:20

Instrument :

MSVOA_N

ClientSampled :

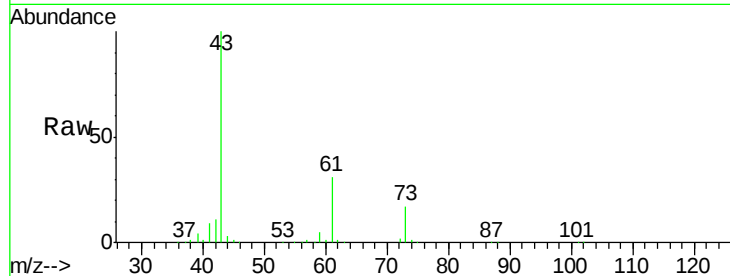
TEST-PIT-3

Tot Ion: 63 Resp: 2098

Ion Ratio Lower Upper

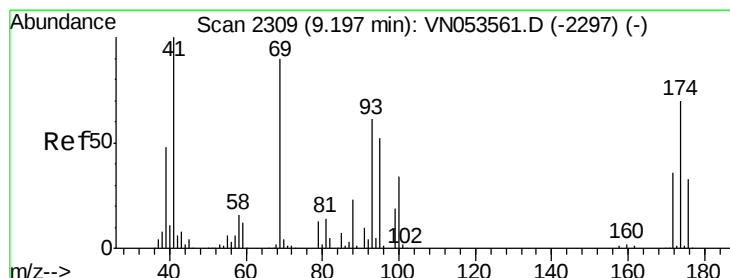
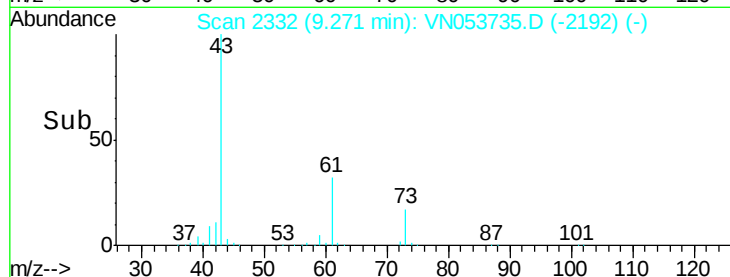
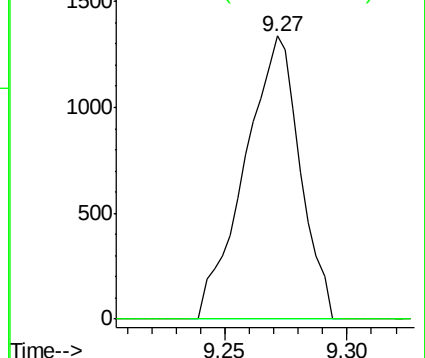
63 100

65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO



#48

Methyl methacrylate

Concen: 2.223 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN053735.D

Acq: 12 Feb 2019 17:20

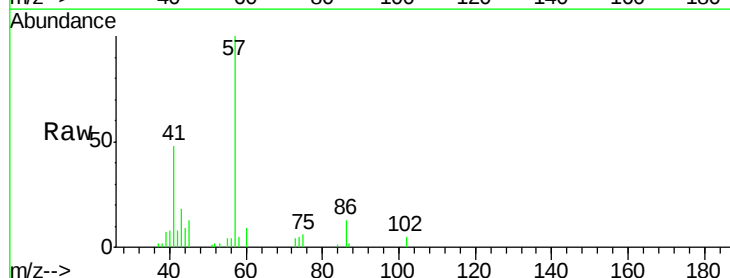
Tgt Ion: 41 Resp: 12402

Ion Ratio Lower Upper

41 100

69 0.0 73.8 110.6#

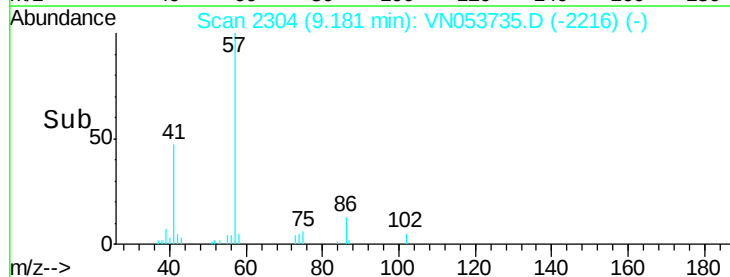
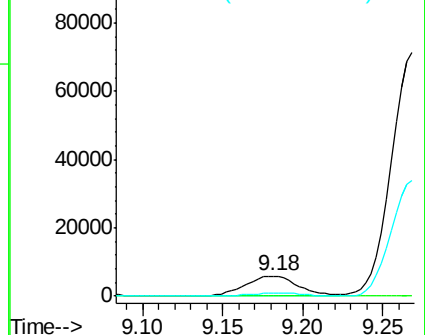
39 0.0 40.0 60.0#

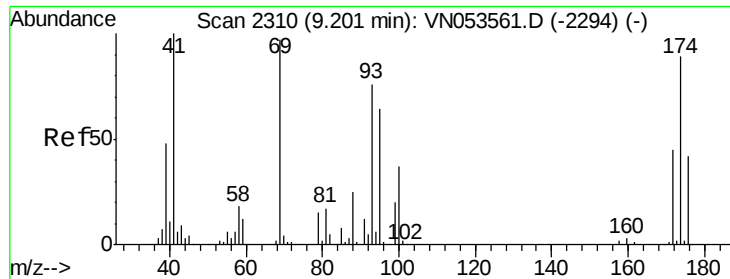


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO





#49

1,4-Dioxane

Concen: 40.477 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.07 min

Lab File: VN053735.D

Acq: 12 Feb 2019 17:20

Instrument :

MSVOA_N

ClientSampled :

TEST-PIT-3

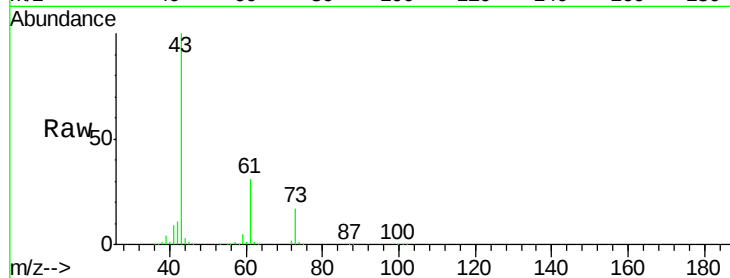
Tot Ion: 88 Resp: 116

Ion Ratio Lower Upper

88 100

43 1442434.5 27.8 41.6#

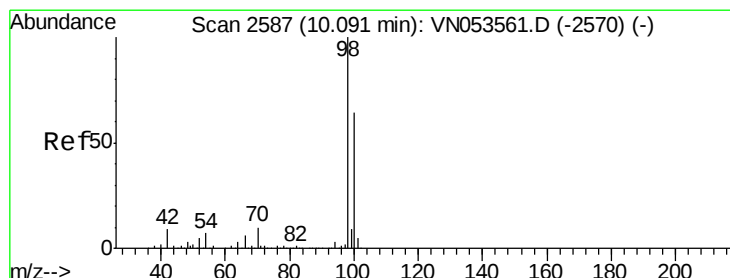
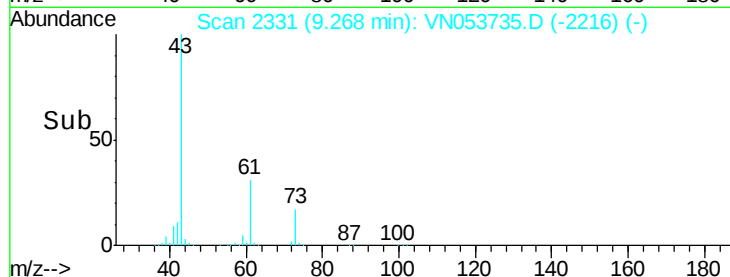
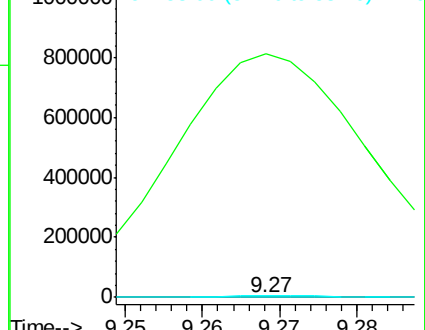
58 7690.5 56.5 84.7#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 51.281 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053735.D

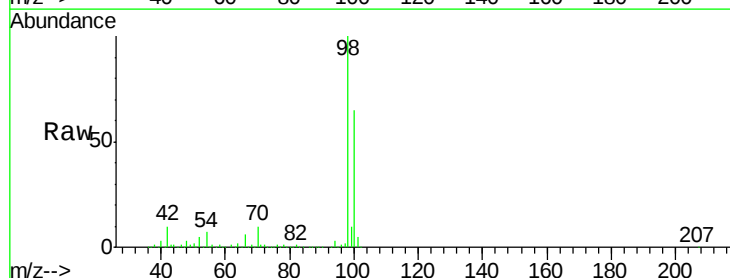
Acq: 12 Feb 2019 17:20

Tgt Ion: 98 Resp: 1462753

Ion Ratio Lower Upper

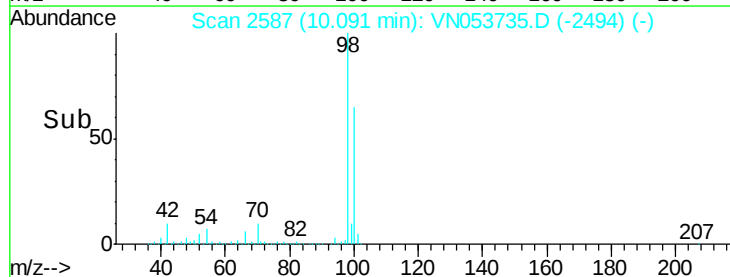
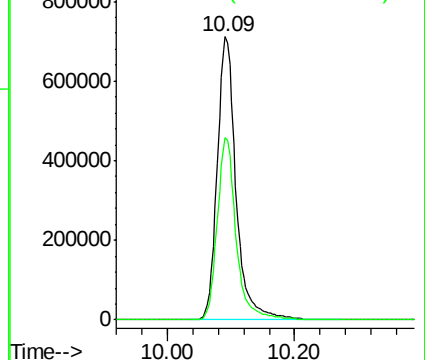
98 100

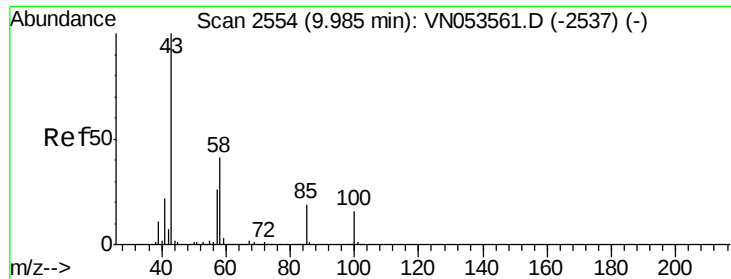
100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

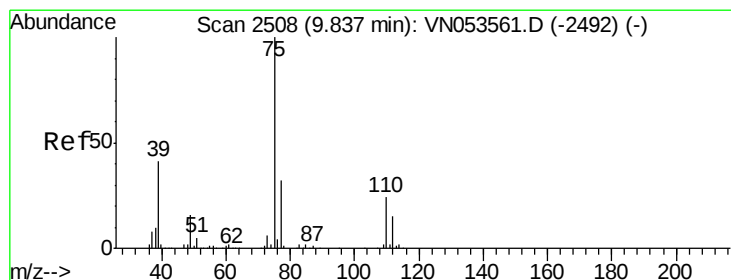
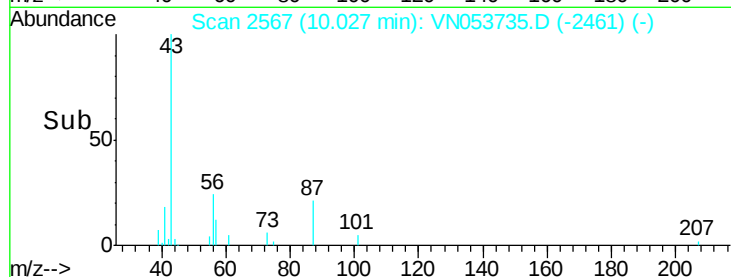
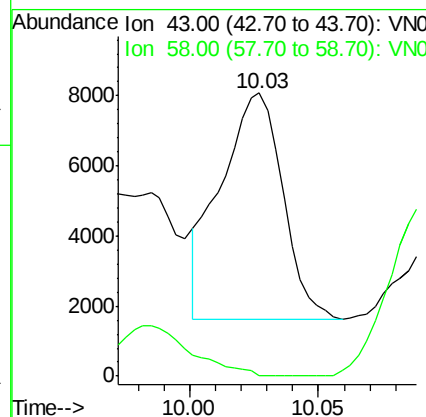
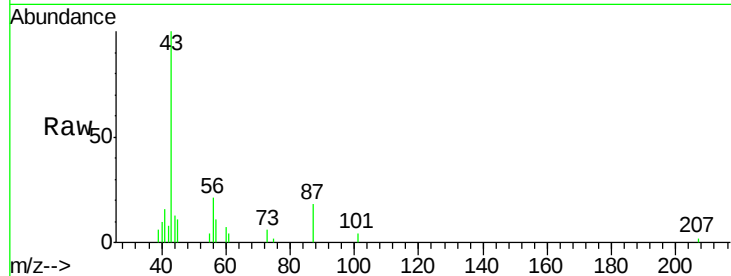




#51
 4-Methyl-2-Pentanone
 Concen: 1.893 ug/l
 RT: 10.03 min Scan# 2567
 Delta R.T. 0.04 min
 Lab File: VN053735.D
 Acq: 12 Feb 2019 17:20

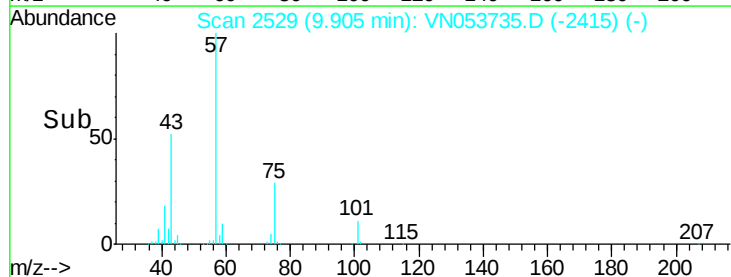
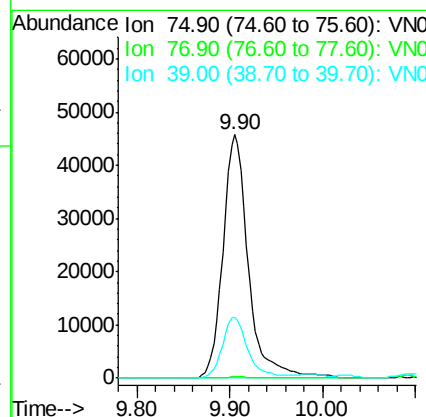
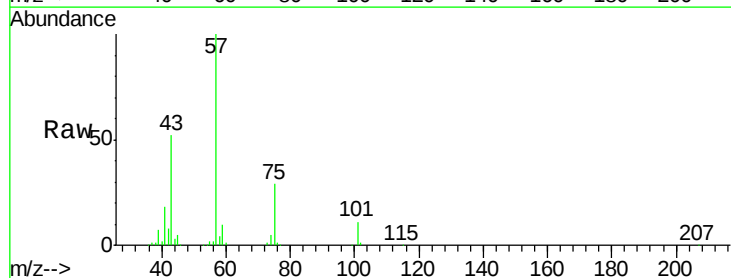
Instrument :
 MSVOA_N
 ClientSampled :
 TEST-PIT-3

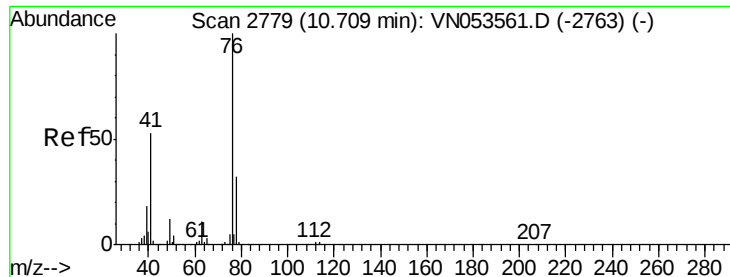
Tot Ion: 43 Resp: 10872
 Ion Ratio Lower Upper
 43 100
 58 0.0 32.8 49.2#



#54
 cis-1,3-Dichloropropene
 Concen: 6.843 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN053735.D
 Acq: 12 Feb 2019 17:20

Tgt Ion: 75 Resp: 87001
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.8 38.6#
 39 25.0 33.4 50.0#

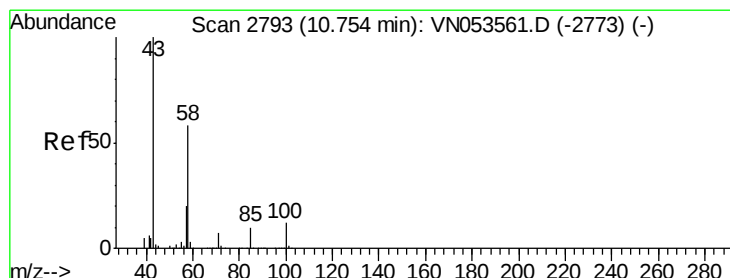
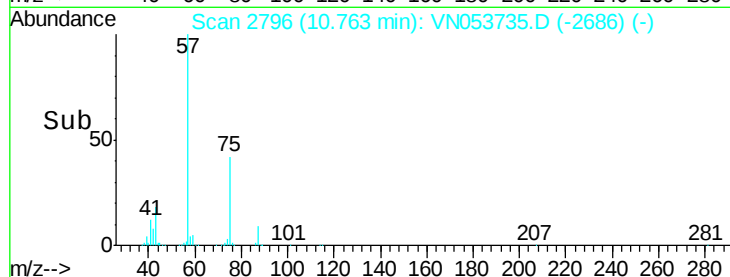
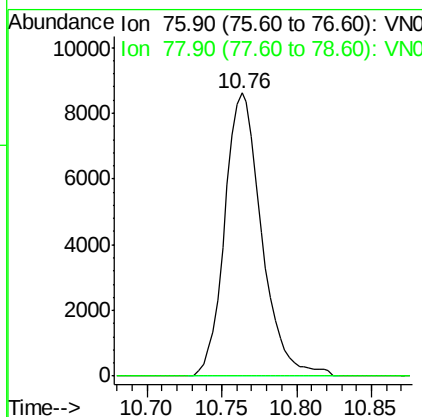
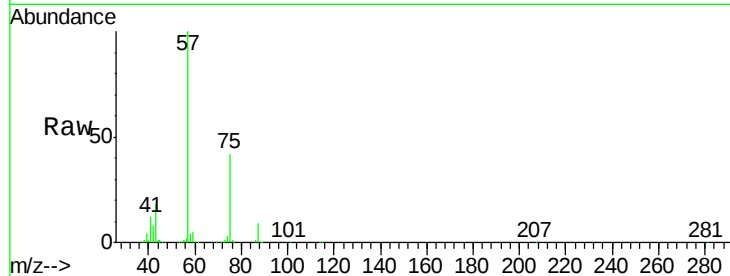




#57
 1,3-Dichloropropane
 Concen: 1.211 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN053735.D
 Acq: 12 Feb 2019 17:20

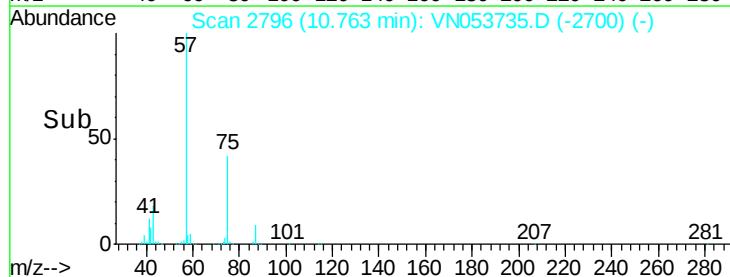
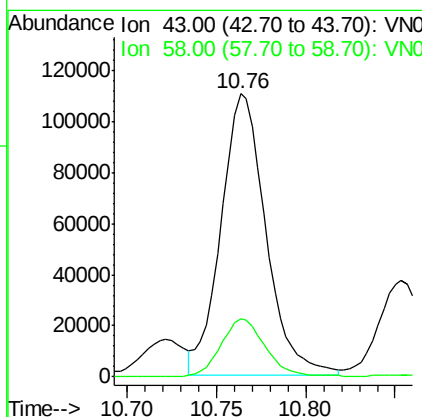
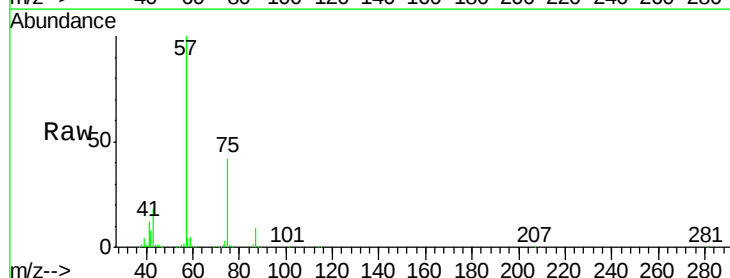
Instrument :
 MSVOA_N
 ClientSampleId :
 TEST-PIT-3

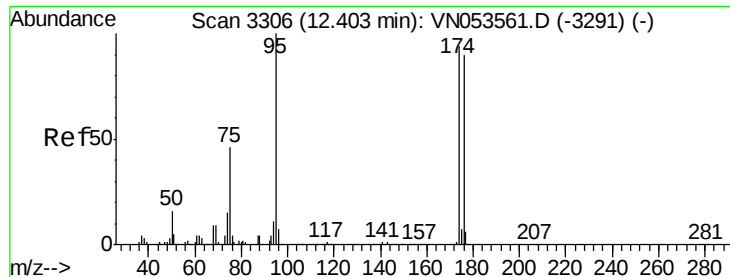
Tot Ion: 76 Resp: 14795
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 49.344 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN053735.D
 Acq: 12 Feb 2019 17:20

Tgt Ion: 43 Resp: 192419
 Ion Ratio Lower Upper
 43 100
 58 20.6 28.6 85.8#





#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

Instrument :

MSVOA_N

ClientSampleId :

TEST-PIT-3

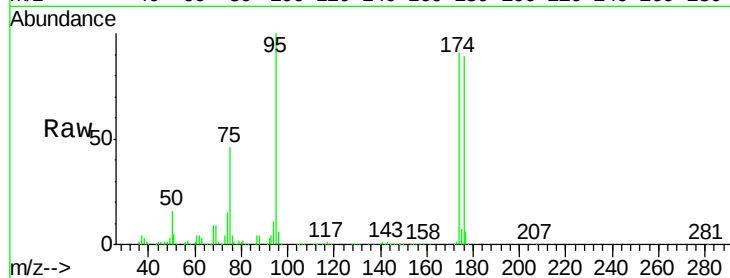
Tot Ion: 95 Resp: 486324

Ion Ratio Lower Upper

95 100

174 94.0 0.0 183.2

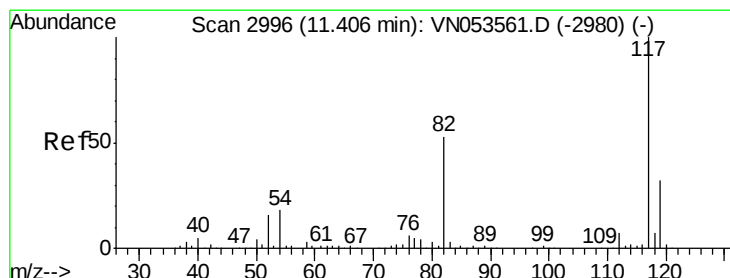
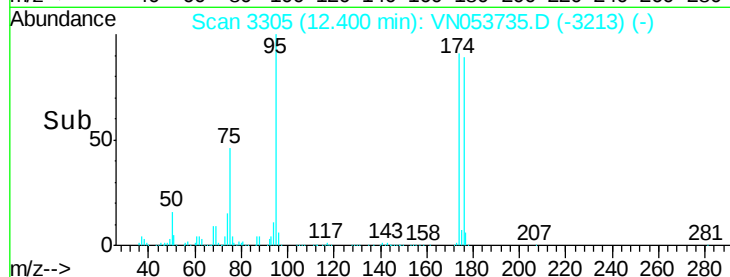
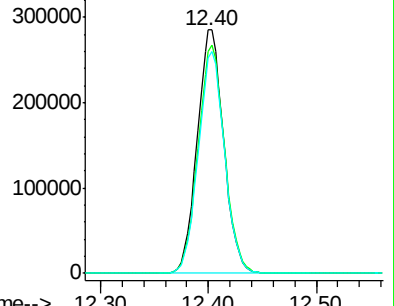
176 90.4 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053561.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053561.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053561.D (-3291) (-)



#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

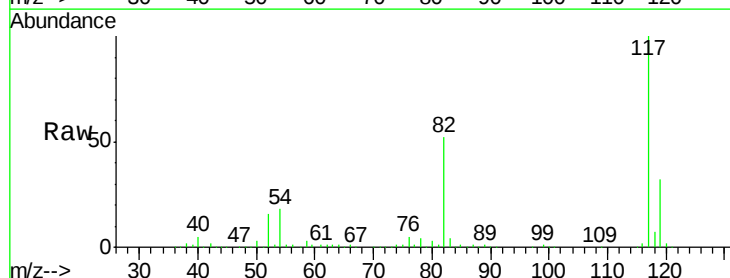
Tgt Ion: 117 Resp: 1105329

Ion Ratio Lower Upper

117 100

82 52.1 42.9 64.3

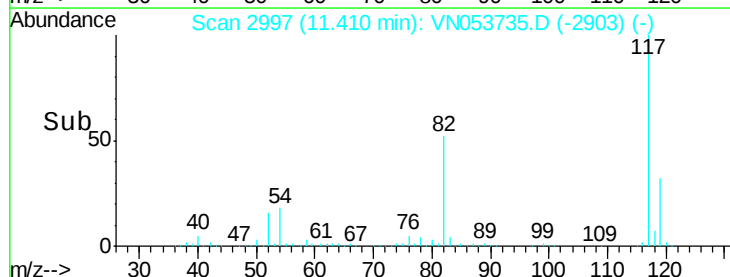
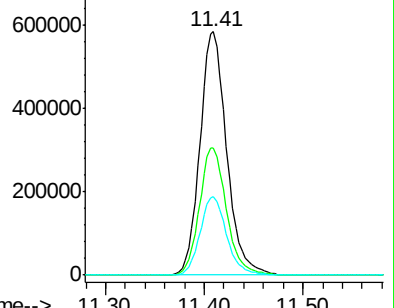
119 32.1 26.0 39.0

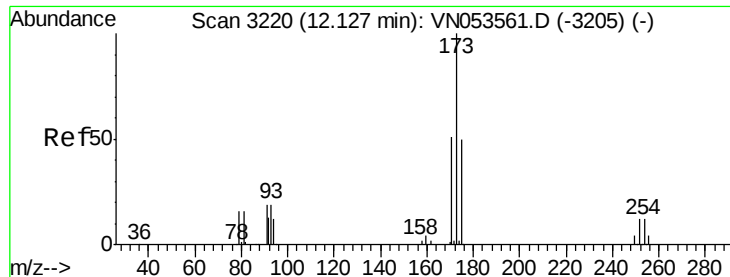


Abundance Ion 116.90 (116.60 to 117.60): VN053561.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN053561.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN053561.D (-2980) (-)





#71

Bromoform

Concen: 0.610 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN053735.D

Acq: 12 Feb 2019 17:20

Instrument :

MSVOA_N

ClientSampled :

TEST-PIT-3

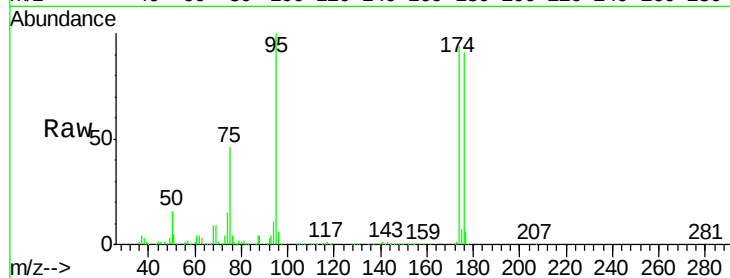
Tot Ion:173 Resp: 3428

Ion Ratio Lower Upper

173 100

175 833.8 24.6 74.0#

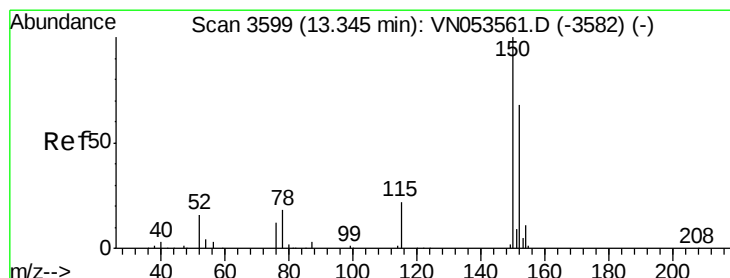
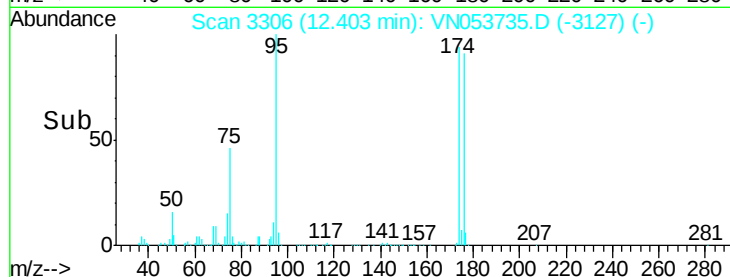
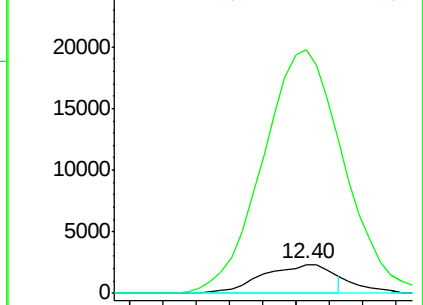
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): 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

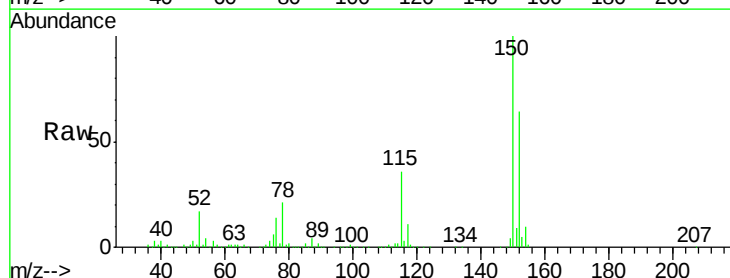
Tgt Ion:152 Resp: 485516

Ion Ratio Lower Upper

152 100

115 55.6 27.8 83.4

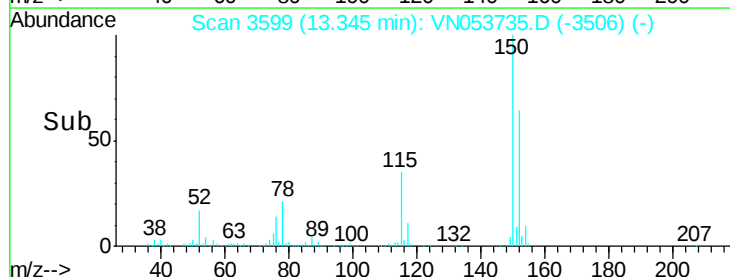
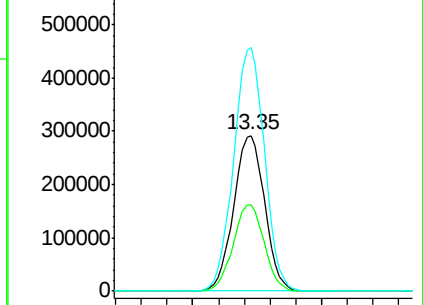
150 156.5 0.0 349.0

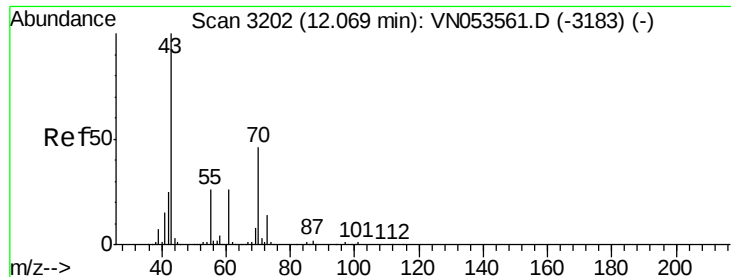


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 2.585 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053735.D

Acq: 12 Feb 2019 17:20

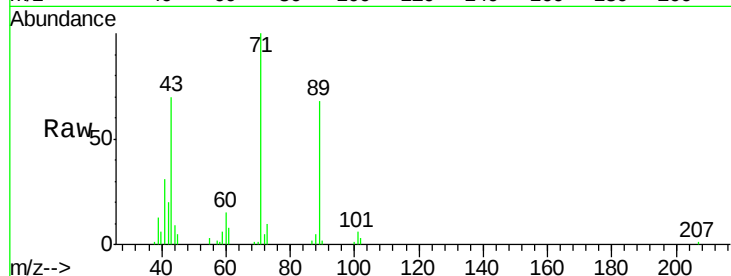
Instrument :

MSVOA_N

ClientSampleId :

TEST-PIT-3

Tot Ion:	43	Resp:	21219
Ion	Ratio	Lower	Upper
43	100		
70	1.9	35.4	53.2#
55	4.2	20.9	31.3#
61	10.2	20.5	30.7#

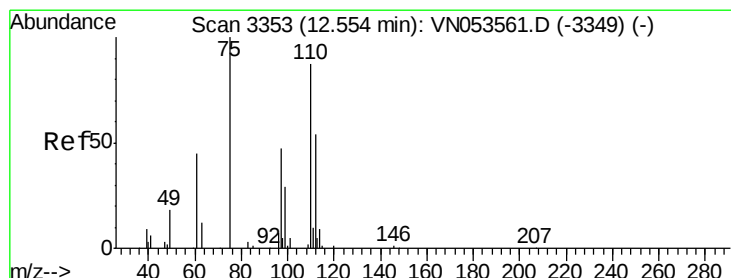
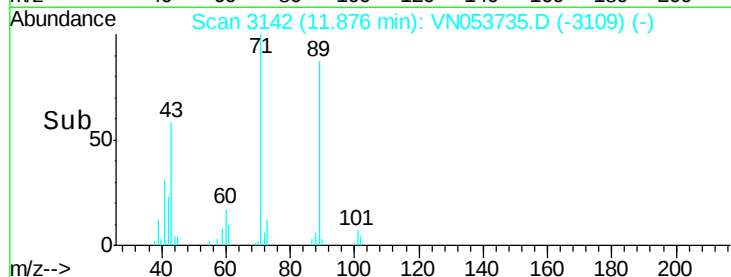
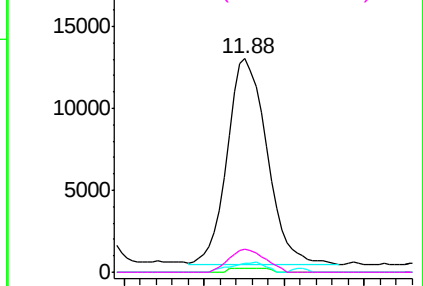


Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 70.00 (69.70 to 70.70): VNC

Ion 55.00 (54.70 to 55.70): VNC

Ion 61.00 (60.70 to 61.70): VNC



#76

1,2,3-Trichloropropane

Concen: 35.926 ug/l

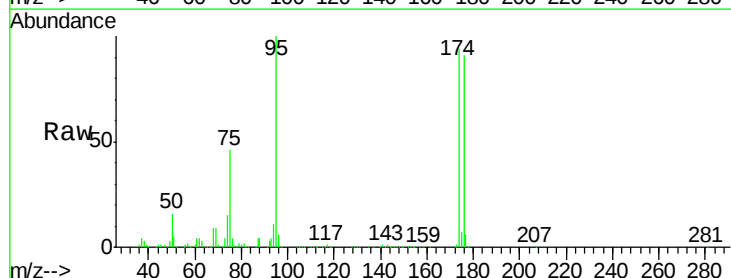
RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053735.D

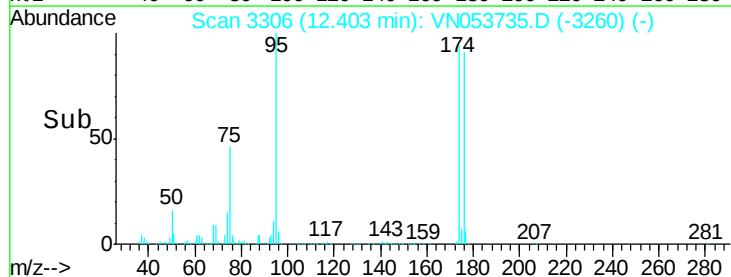
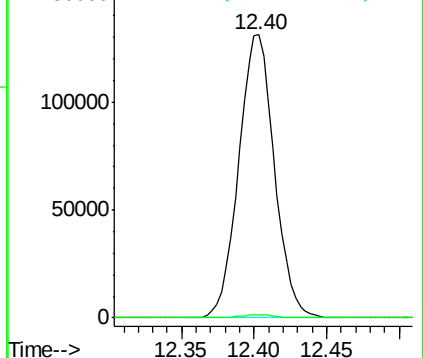
Acq: 12 Feb 2019 17:20

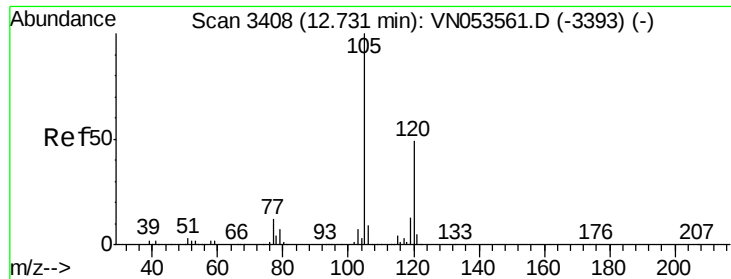
Tgt Ion:	75	Resp:	224042
Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 77.00 (76.70 to 77.70): VNC

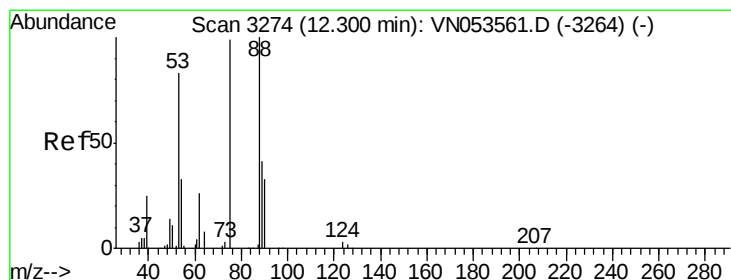
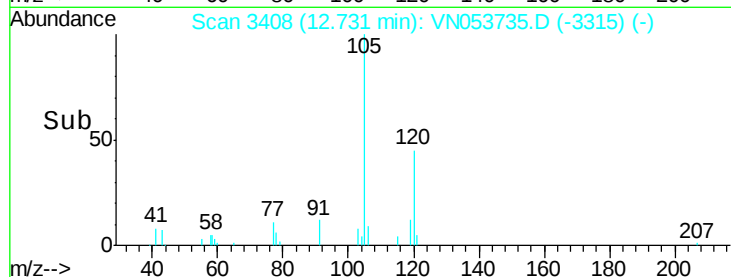
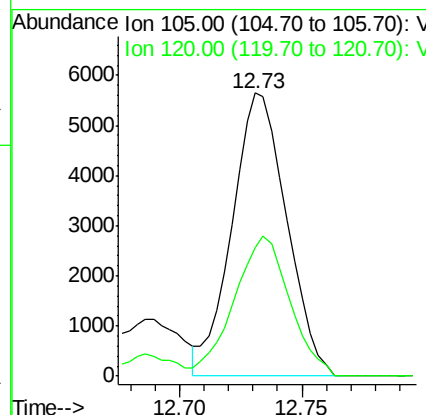
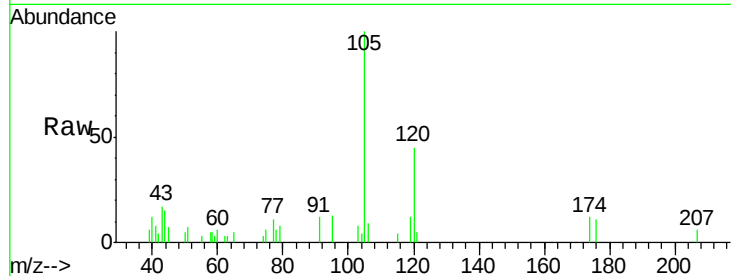




#80
 1,3,5-Trimethylbenzene
 Concen: 0.310 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN053735.D
 Acq: 12 Feb 2019 17:20

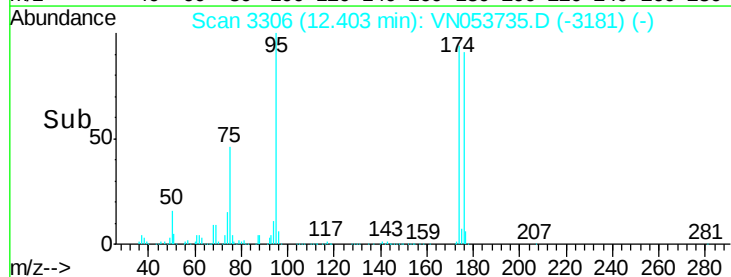
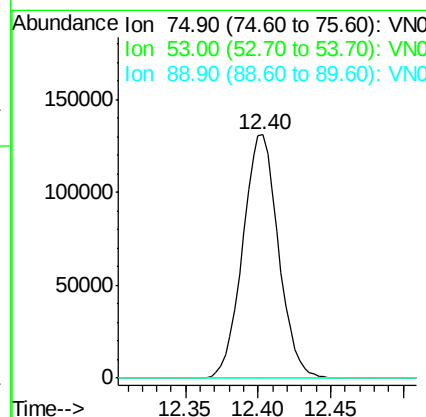
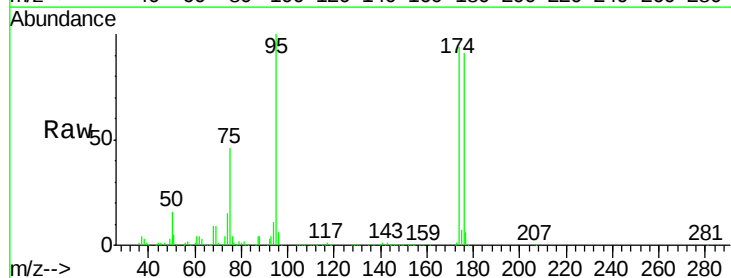
Instrument :
 MSVOA_N
 ClientSampled :
 TEST-PIT-3

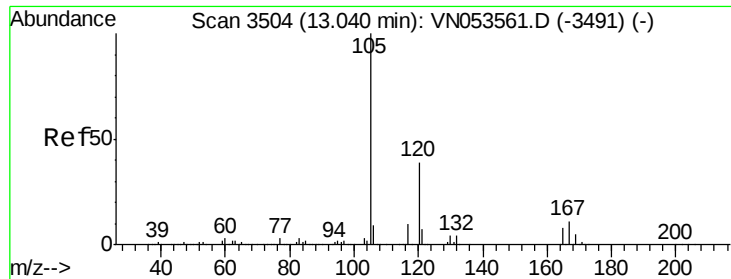
Tot Ion:105 Resp: 8785
 Ion Ratio Lower Upper
 105 100
 120 50.5 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 101.022 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN053735.D
 Acq: 12 Feb 2019 17:20

Tgt Ion: 75 Resp: 224042
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.8 104.6#
 89 0.0 35.6 53.4#





#84

1,2,4-Trimethylbenzene

Concen: 0.281 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053735.D

Acq: 12 Feb 2019 17:20

Instrument :

MSVOA_N

ClientSampled :

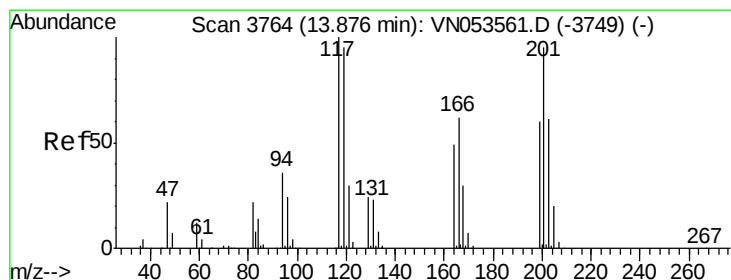
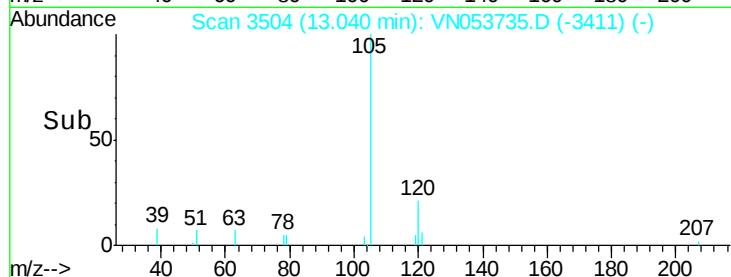
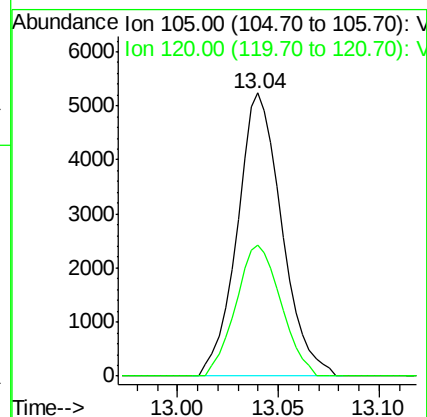
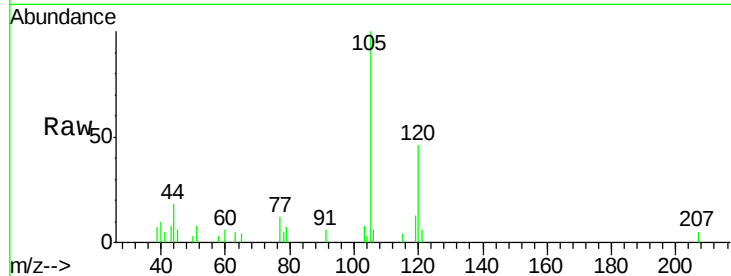
TEST-PIT-3

Tot Ion:105 Resp: 8098

Ion Ratio Lower Upper

105 100

120 46.8 23.0 69.0



#90

Hexachloroethane

Concen: 0.407 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN053735.D

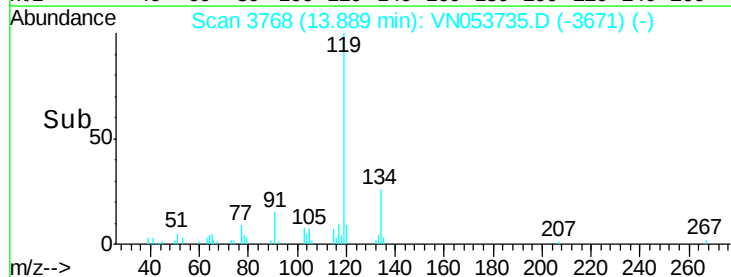
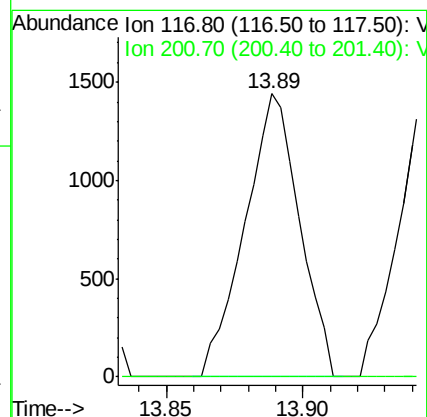
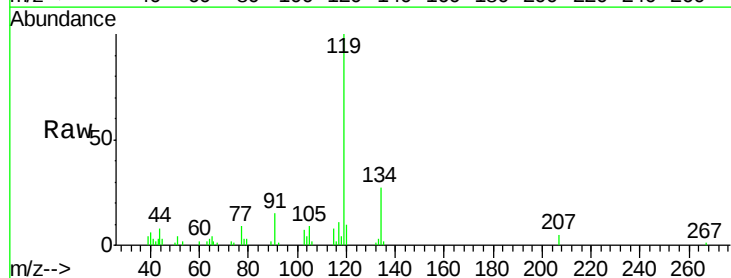
Acq: 12 Feb 2019 17:20

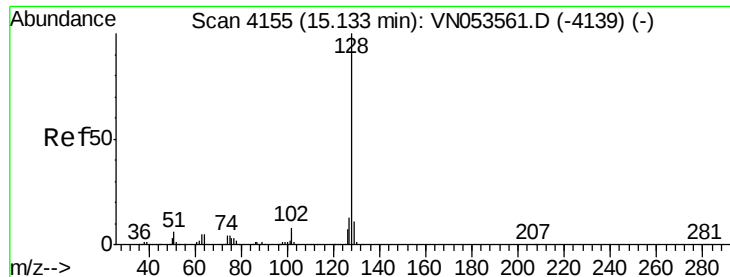
Tgt Ion:117 Resp: 2000

Ion Ratio Lower Upper

117 100

201 0.0 46.8 140.4#





#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

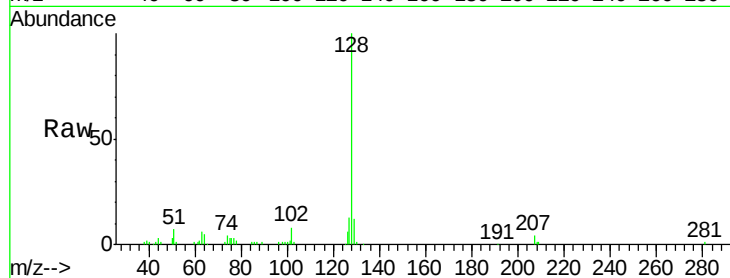
Tot Ion:128 Resp: 83833

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

