

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021219\
 Data File : VN053737.D
 Acq On : 12 Feb 2019 18:14
 Operator : JC/SP
 Sample : K1462-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-S

Quant Time: Feb 13 04:16:59 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	744000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1243787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1153513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	509294	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	393410	52.71	ug/l	0.00
Spiked Amount			Recovery	=	105.42%	
35) Dibromofluoromethane	7.59	113	389404	49.55	ug/l	0.00
Spiked Amount			Recovery	=	99.10%	
50) Toluene-d8	10.09	98	1503990	50.97	ug/l	0.00
Spiked Amount			Recovery	=	101.94%	
62) 4-Bromofluorobenzene	12.40	95	509937	51.81	ug/l	0.00
Spiked Amount			Recovery	=	103.62%	

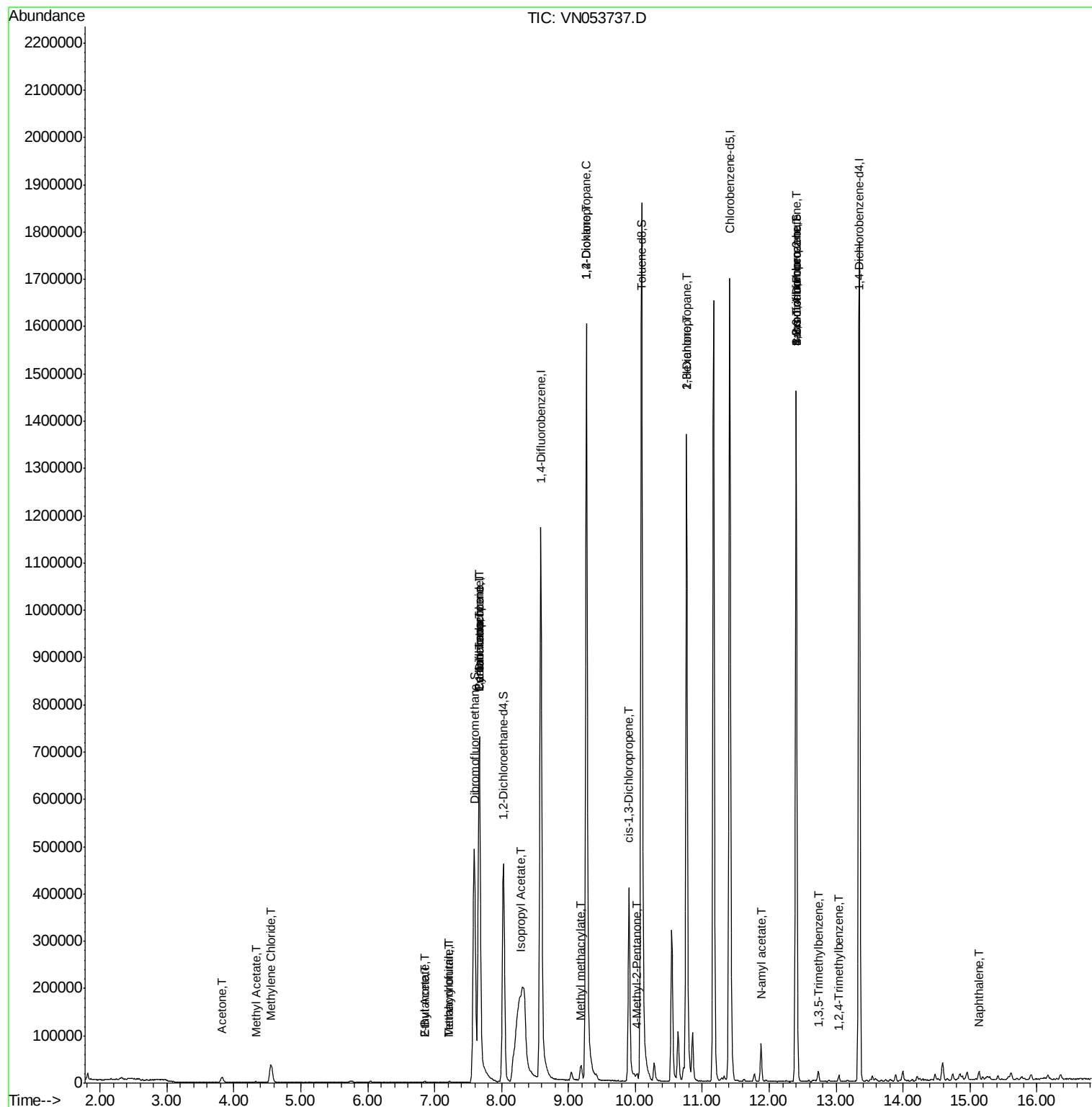
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	19260	10.060	ug/l	96
18) Methyl Acetate	4.33	43	3640	0.642	ug/l #	73
20) Methylene Chloride	4.55	84	29837	3.715	ug/l	95
25) 2-Butanone	6.85	43	3446	1.262	ug/l #	84
29) Tetrahydrofuran	7.22	42	1616	0.922	ug/l #	51
31) Cyclohexane	7.67	56	11116	0.714	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	43753	3.902	ug/l #	48
37) Ethyl Acetate	6.85	43	3446	0.550	ug/l #	67
38) Carbon Tetrachloride	7.67	117	59200	5.241	ug/l #	16
41) Methacrylonitrile	7.22	41	1096	0.313	ug/l #	24
43) Isopropyl Acetate	8.27	43	326941	27.035	ug/l #	51
45) 1,2-Dichloropropane	9.27	63	2280	0.258	ug/l #	43
48) Methyl methacrylate	9.18	41	12958	2.245	ug/l #	12
49) 1,4-Dioxane	9.27	88	159	40.925	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	11576	1.948	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	87136	6.625	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	16103	1.274	ug/l #	43
59) 2-Hexanone	10.76	43	206171	51.105	ug/l #	50
71) Bromoform	12.40	173	3401	0.580	ug/l #	1
74) N-amyl acetate	11.88	43	24528	2.849	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	235112	35.941	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	11195	0.377	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	235112	101.064	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	8798	0.291	ug/l	99
95) Naphthalene	15.13	128	17395	2.487	ug/l	98

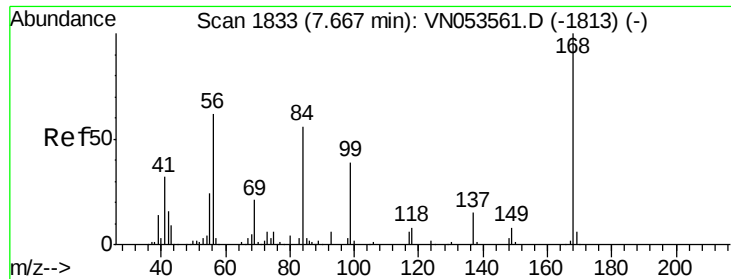
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

Instrument :

MSVOA_N

ClientSampleId :

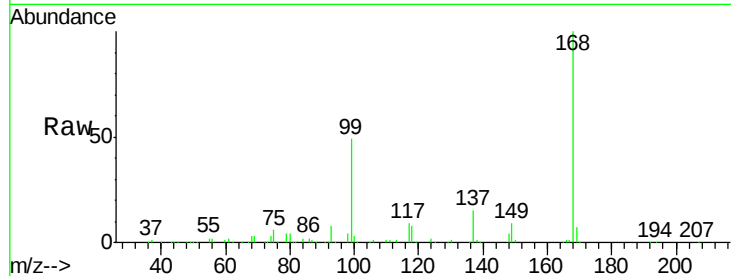
TP-1-S

Tot Ion:168 Resp: 744000

Ion Ratio Lower Upper

168 100

99 48.9 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

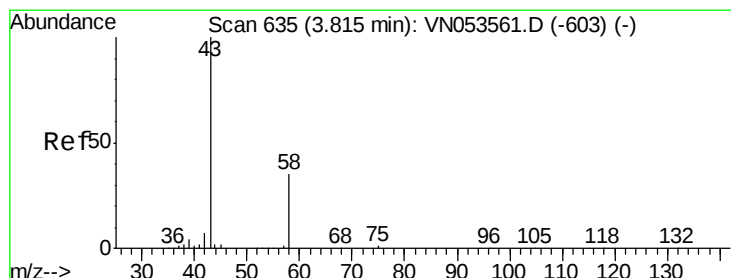
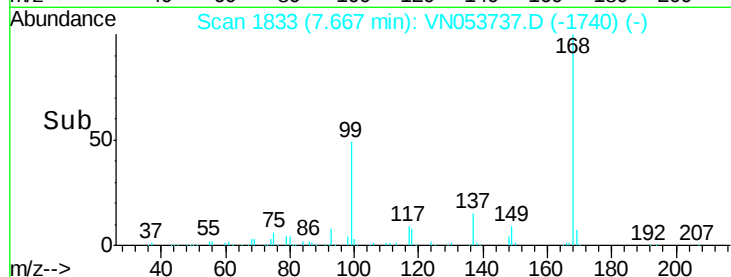
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 10.060 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053737.D

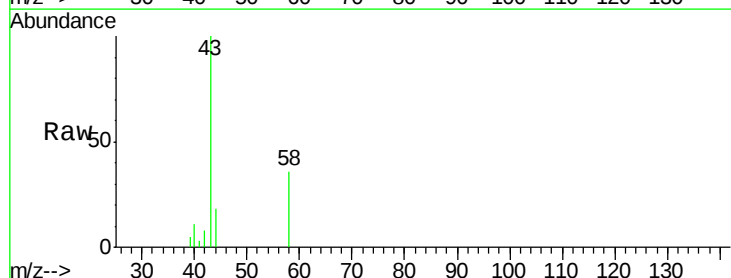
Acq: 12 Feb 2019 18:14

Tgt Ion: 43 Resp: 19260

Ion Ratio Lower Upper

43 100

58 36.1 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

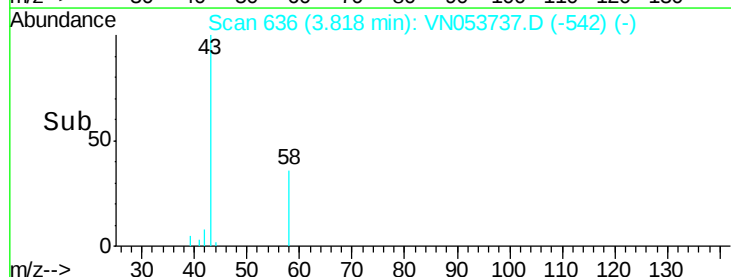
6000

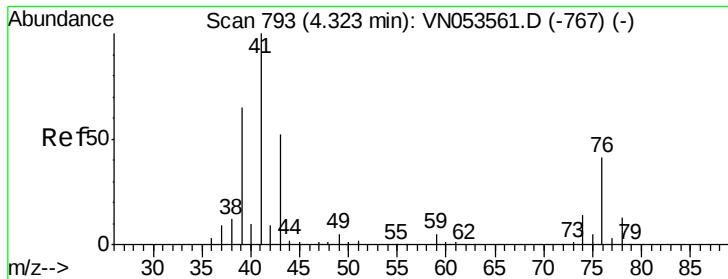
4000

2000

0

Time--> 3.75 3.80 3.85 3.90





#18

Methyl Acetate

Concen: 0.642 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

Instrument :

MSVOA_N

ClientSampled :

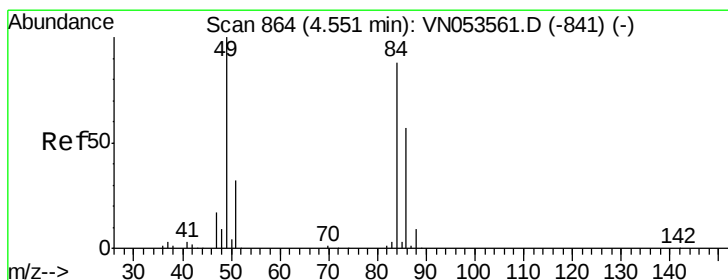
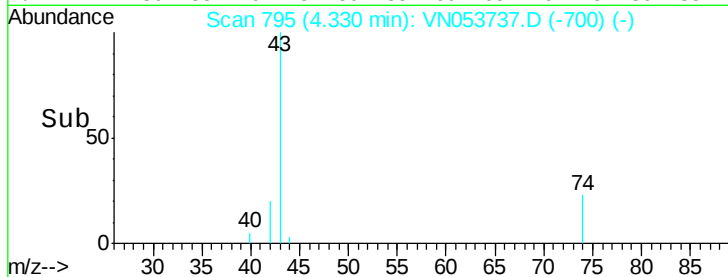
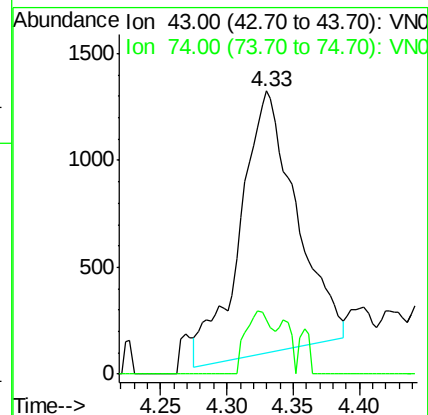
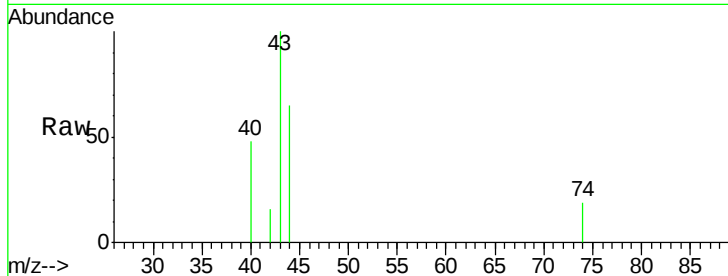
TP-1-S

Tot Ion: 43 Resp: 3640

Ion Ratio Lower Upper

43 100

74 11.1 19.4 29.2#



#20

Methylene Chloride

Concen: 3.715 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

Tgt Ion: 84 Resp: 29837

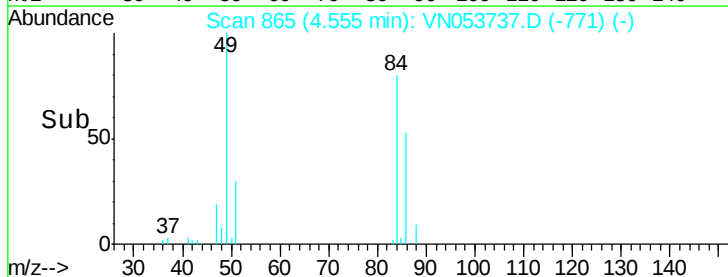
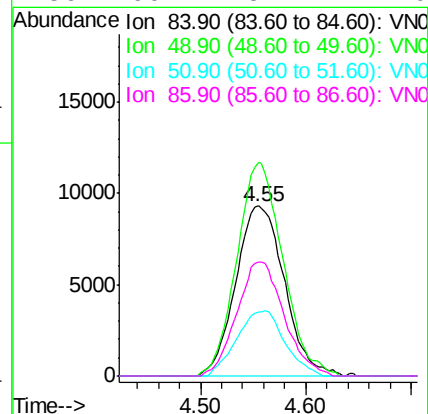
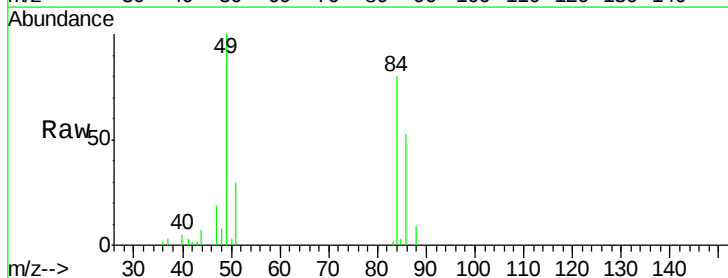
Ion Ratio Lower Upper

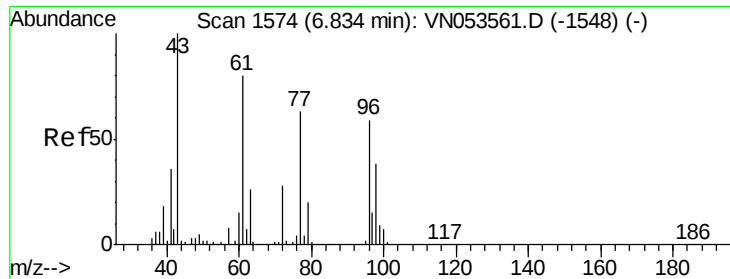
84 100

49 125.5 94.3 141.5

51 37.4 29.4 44.2

86 66.7 51.4 77.0

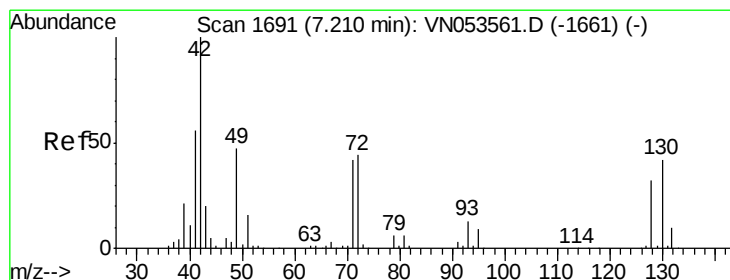
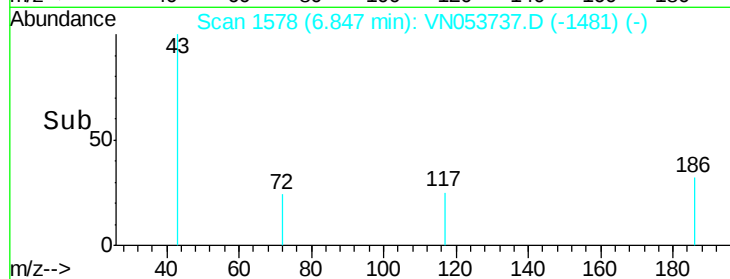
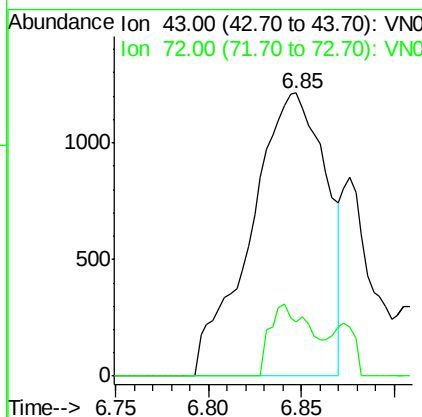
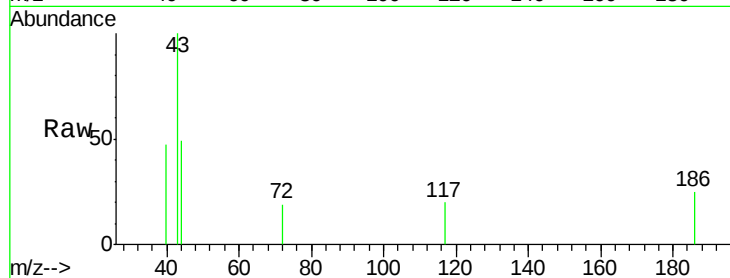




#25
 2-Butanone
 Concen: 1.262 ug/l
 RT: 6.85 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: VN053737.D
 Acq: 12 Feb 2019 18:14

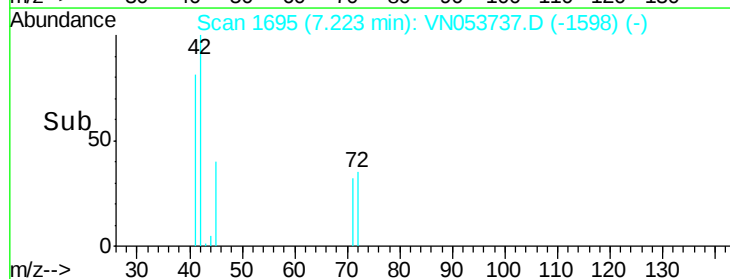
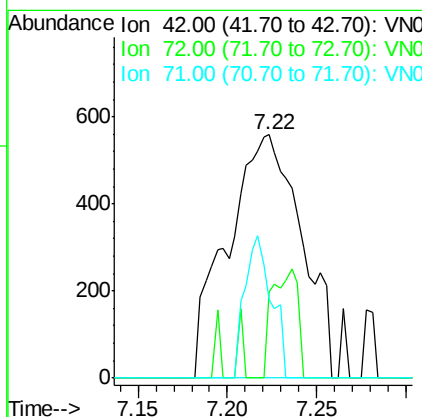
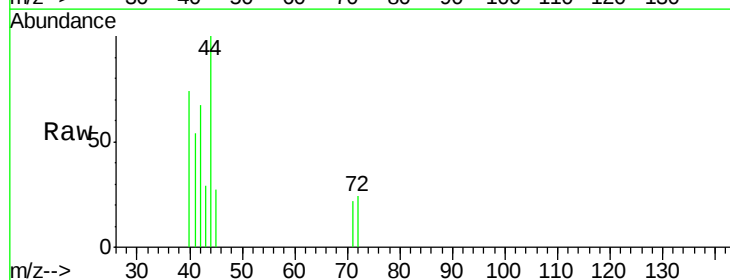
Instrument :
 MSVOA_N
 ClientSampled :
 TP-1-S

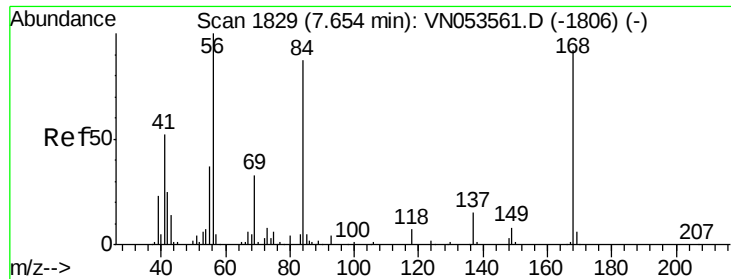
Tot Ion: 43 Resp: 3446
 Ion Ratio Lower Upper
 43 100
 72 19.3 22.0 33.0#



#29
 Tetrahydrofuran
 Concen: 0.922 ug/l
 RT: 7.22 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: VN053737.D
 Acq: 12 Feb 2019 18:14

Tgt Ion: 42 Resp: 1616
 Ion Ratio Lower Upper
 42 100
 72 1.9 35.2 52.8#
 71 21.3 33.0 49.4#





#31

Cyclohexane

Concen: 0.714 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

Instrument :

MSVOA_N

ClientSampleId :

TP-1-S

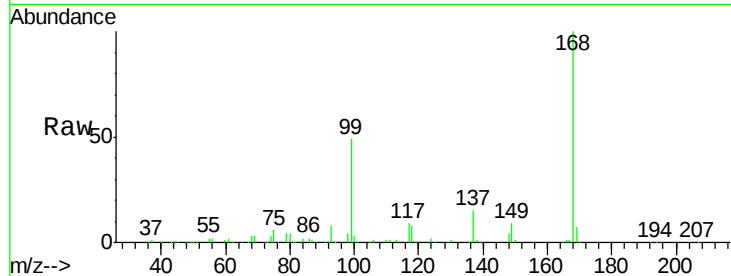
Tot Ion: 56 Resp: 11116

Ion Ratio Lower Upper

56 100

69 197.0 26.4 39.6#

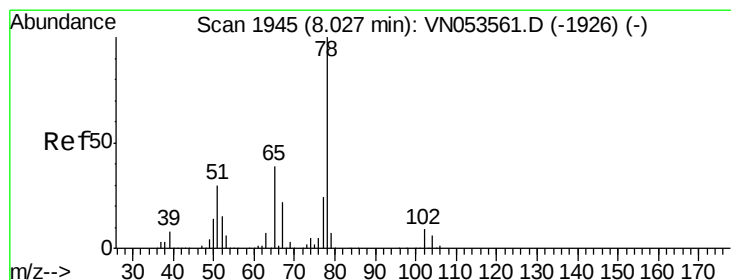
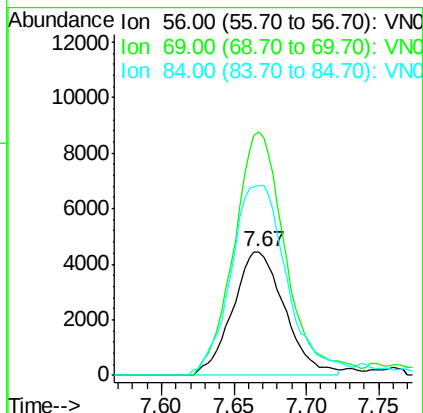
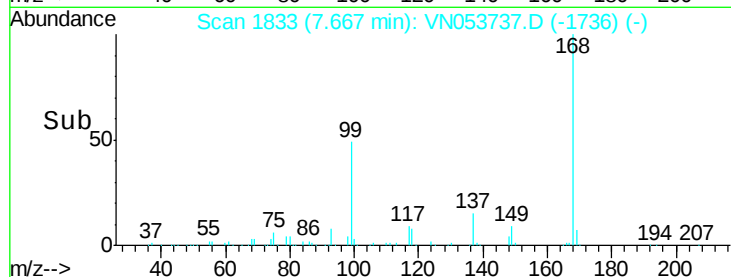
84 153.7 67.9 101.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.709 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053737.D

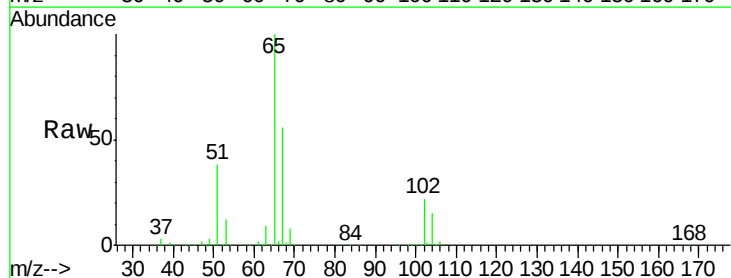
Acq: 12 Feb 2019 18:14

Tgt Ion: 65 Resp: 393410

Ion Ratio Lower Upper

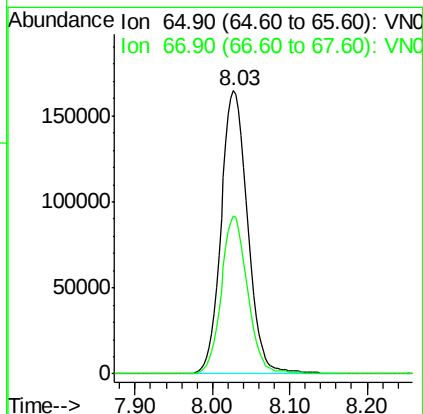
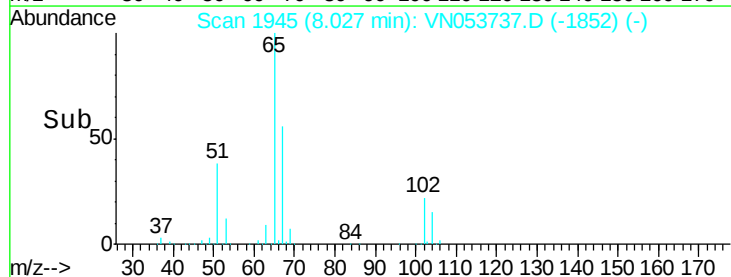
65 100

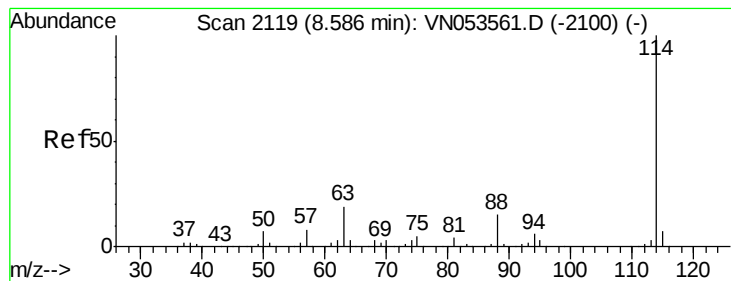
67 54.9 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

Instrument :

MSVOA_N

ClientSampleId :

TP-1-S

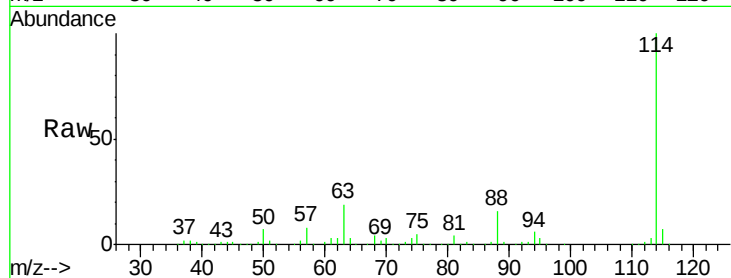
Tot Ion:114 Resp: 1243787

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.6

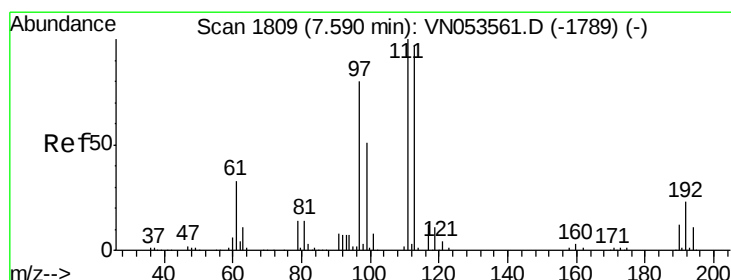
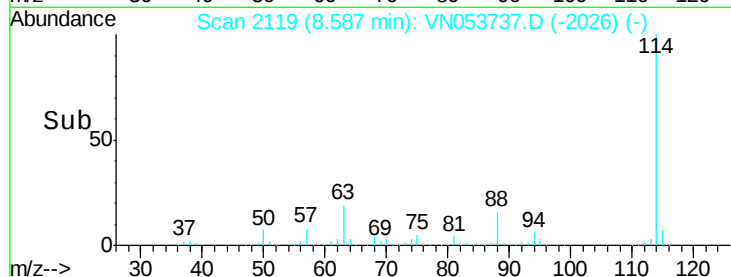
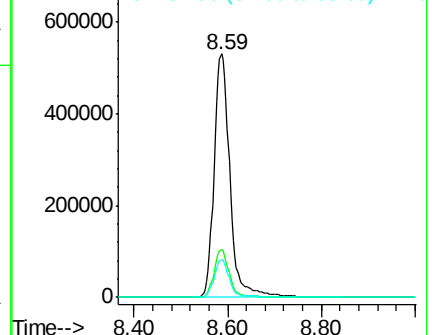
88 15.5 0.0 30.4



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: 49.548 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

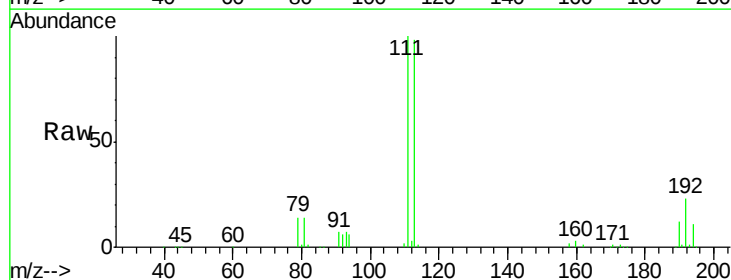
Tgt Ion:113 Resp: 389404

Ion Ratio Lower Upper

113 100

111 101.9 81.1 121.7

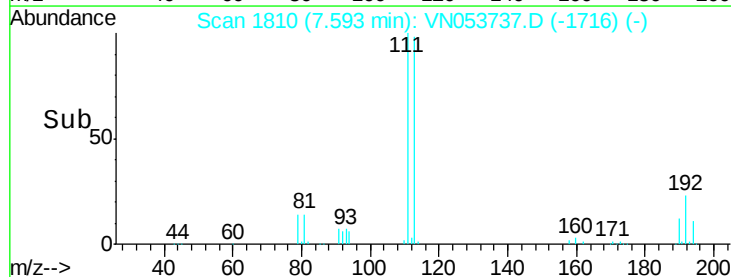
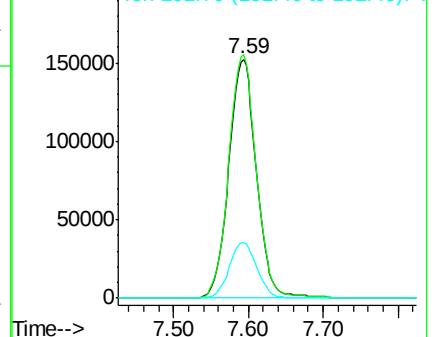
192 23.2 18.2 27.2

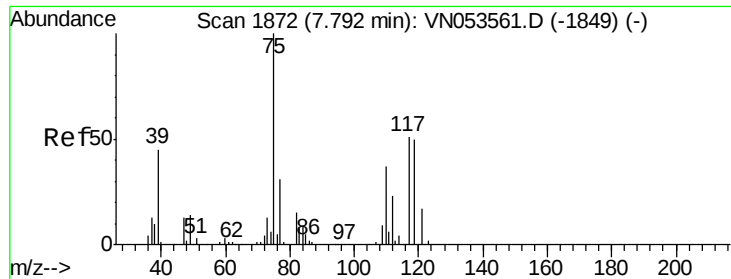


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.902 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

Instrument :

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ClientSampled :

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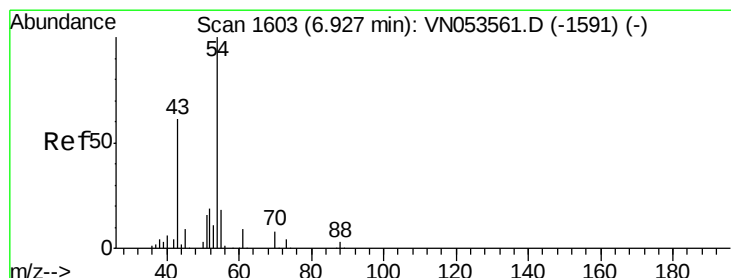
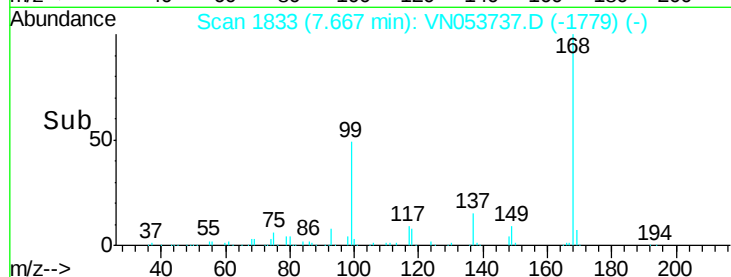
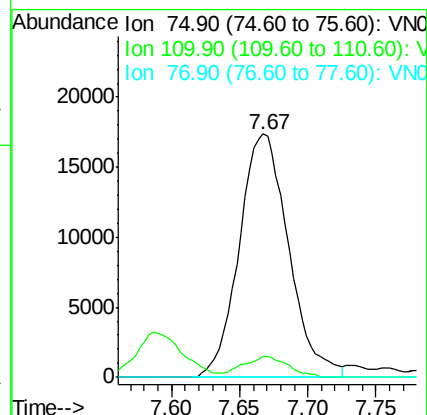
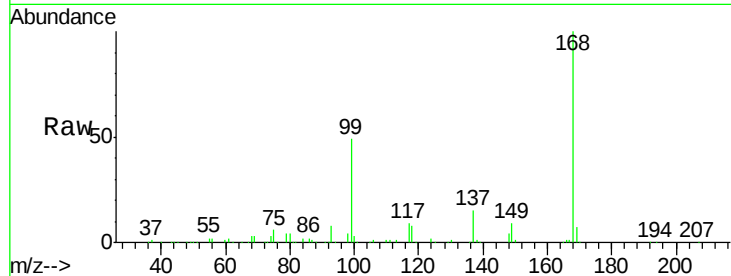
Tot Ion: 75 Resp: 43753

Ion Ratio Lower Upper

75 100

110 8.0 18.1 54.3#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 0.550 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. -0.08 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

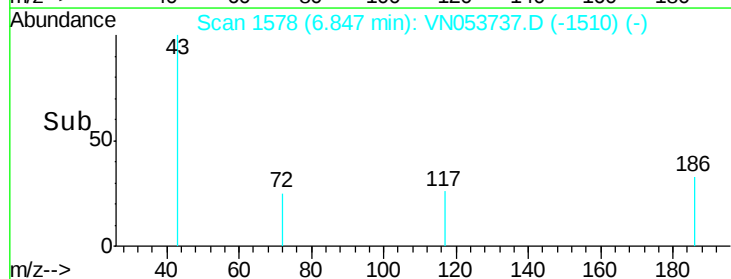
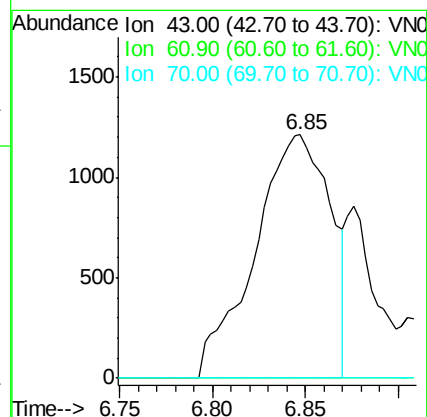
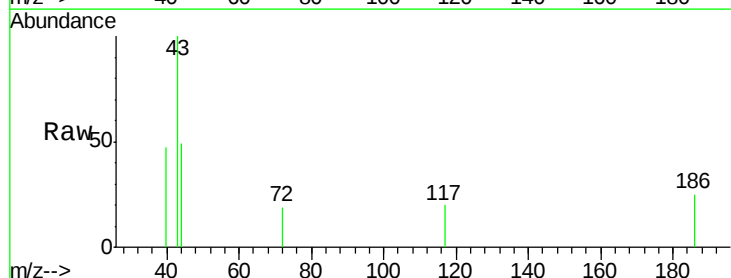
Tgt Ion: 43 Resp: 3446

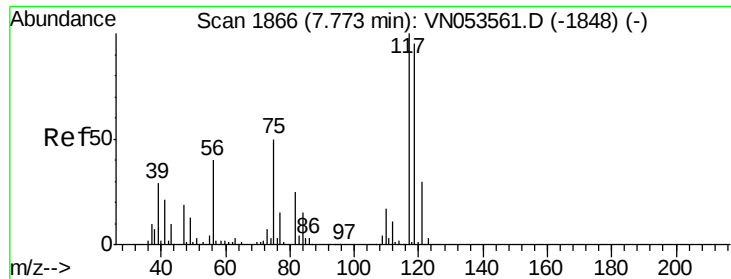
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 8.6 12.8#





#38

Carbon Tetrachloride

Concen: 5.241 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

Instrument :

MSVOA_N

ClientSampleId :

TP-1-S

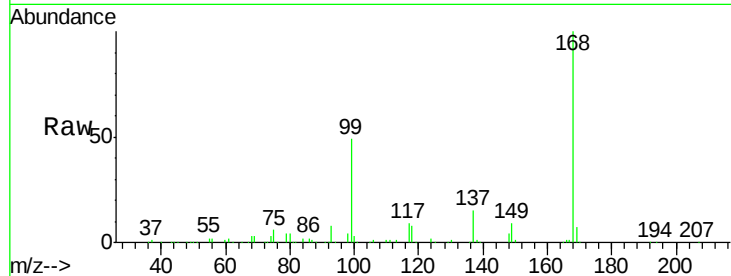
Tot Ion:117 Resp: 59200

Ion Ratio Lower Upper

117 100

119 5.6 77.2 115.8#

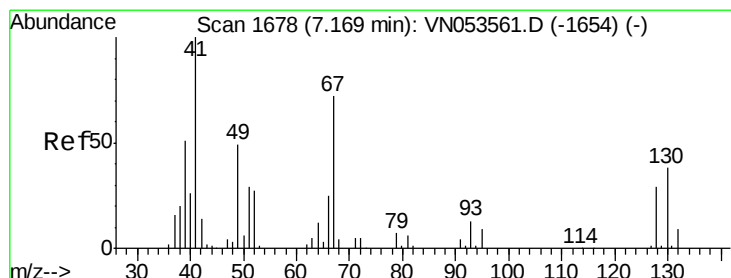
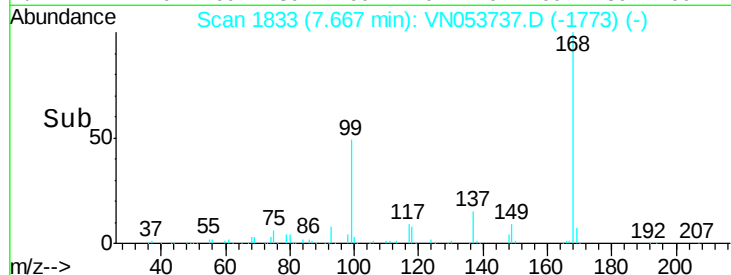
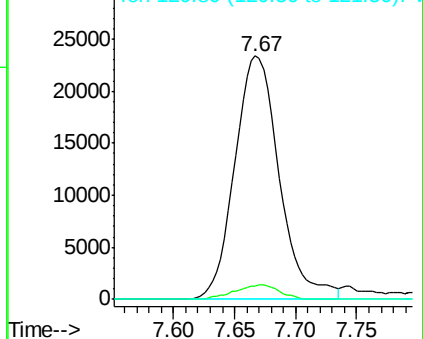
121 0.0 24.6 37.0#



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



#41

Methacrylonitrile

Concen: 0.313 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.05 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

Tgt Ion: 41 Resp: 1096

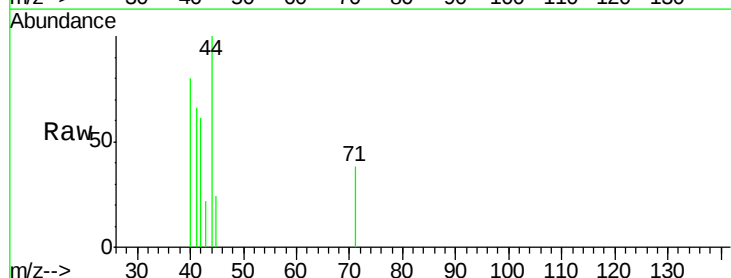
Ion Ratio Lower Upper

41 100

39 8.5 46.8 70.2#

67 0.0 63.0 94.6#

52 0.0 23.8 35.8#

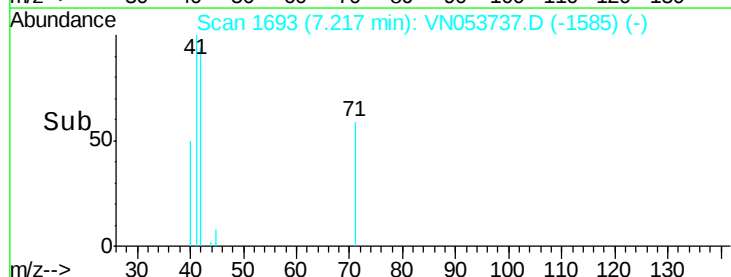
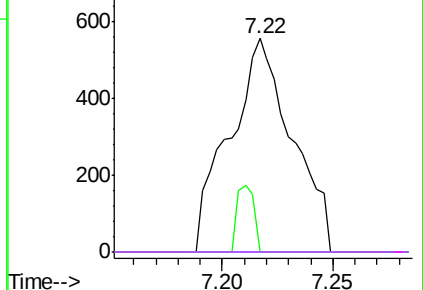


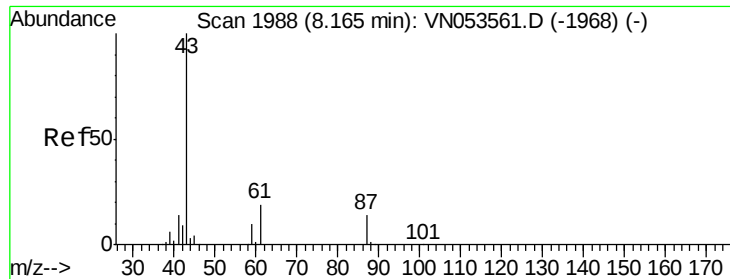
Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

Ion 67.00 (66.70 to 67.70): VNC

Ion 52.00 (51.70 to 52.70): VNC





#43

Isopropyl Acetate

Concen: 27.035 ug/l

RT: 8.27 min Scan# 2022

Delta R.T. 0.11 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

Instrument :

MSVOA_N

ClientSampleId :

TP-1-S

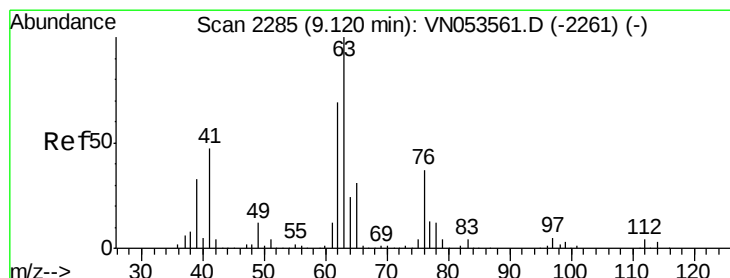
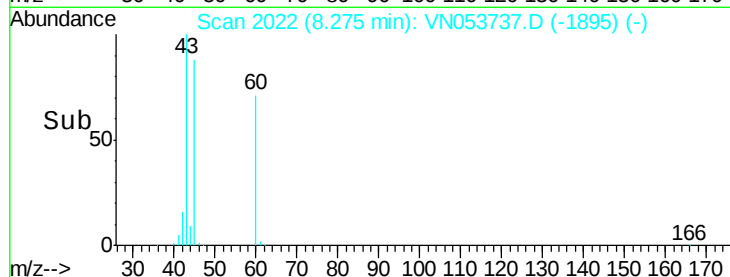
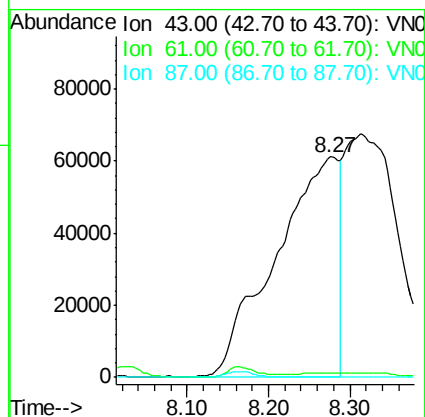
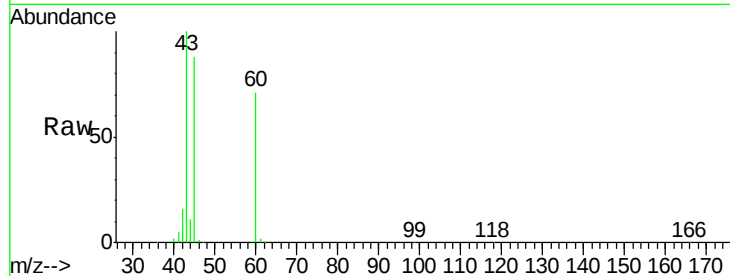
Tot Ion: 43 Resp: 326941

Ion Ratio Lower Upper

43 100

61 0.0 23.9 35.9#

87 0.0 11.0 16.6#



#45

1,2-Dichloropropane

Concen: 0.258 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN053737.D

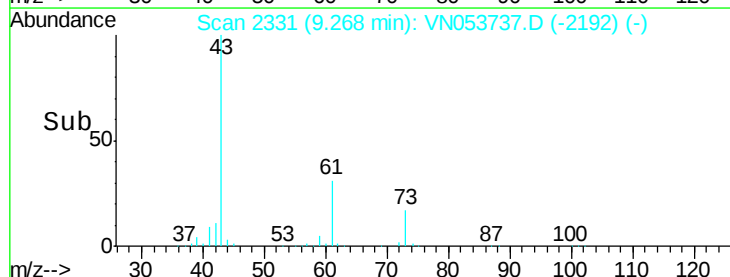
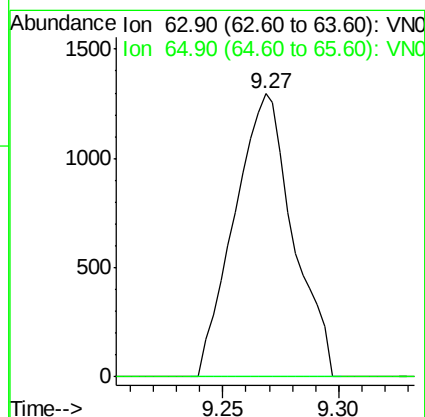
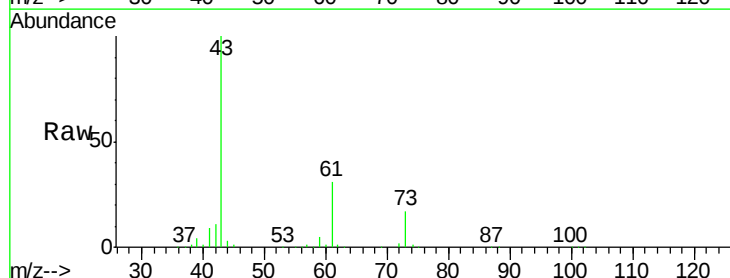
Acq: 12 Feb 2019 18:14

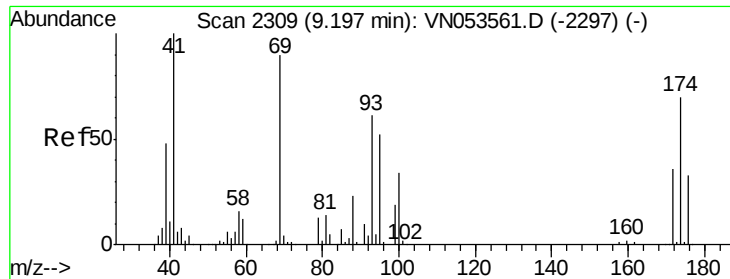
Tgt Ion: 63 Resp: 2280

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.4#

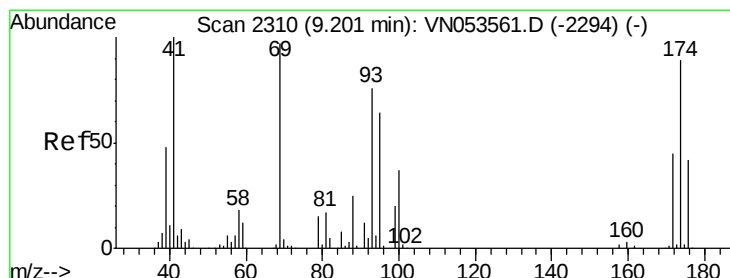
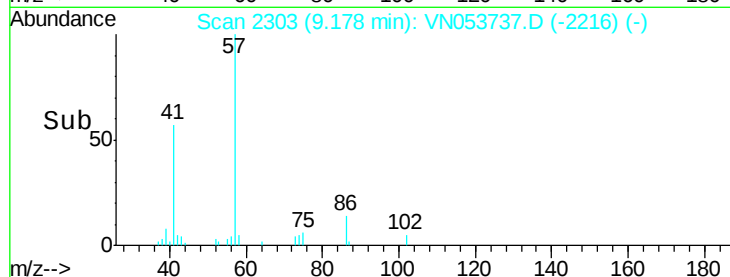
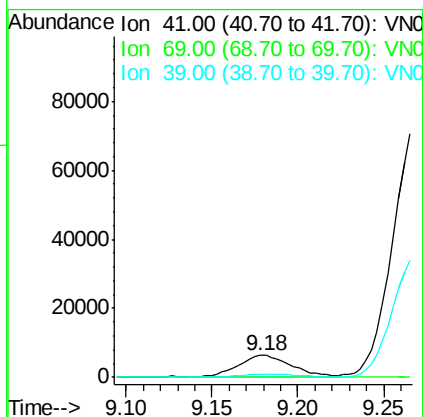
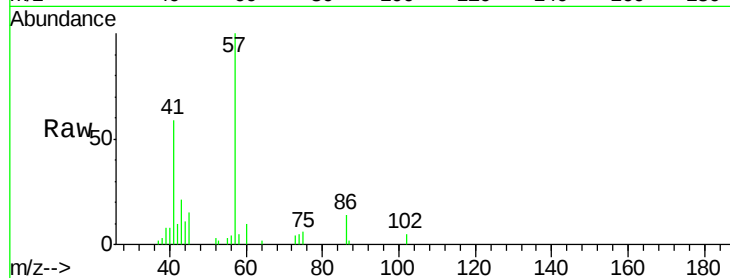




#48
Methvl methacrylate
Concen: 2.245 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053737.D
Acq: 12 Feb 2019 18:14

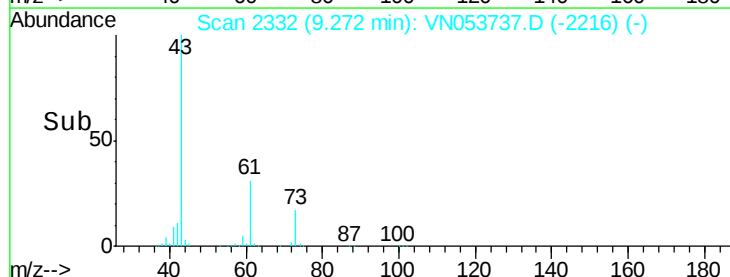
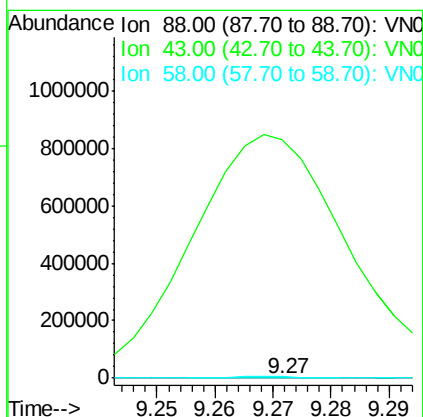
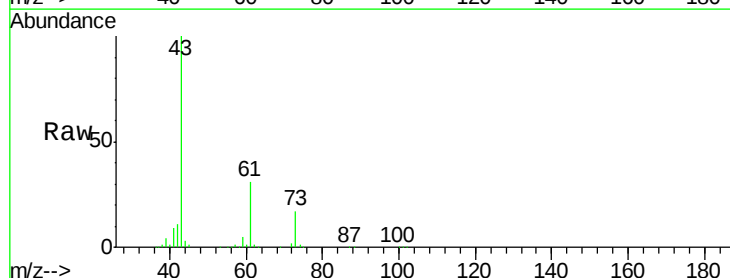
Instrument :
MSVOA_N
ClientSampleId :
TP-1-S

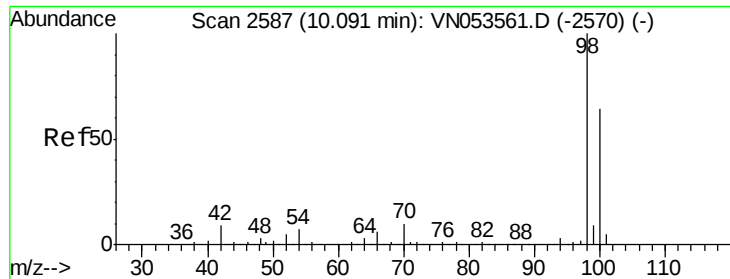
Tot Ion: 41 Resp: 12958
Ion Ratio Lower Upper
41 100
69 0.0 73.8 110.6#
39 0.0 40.0 60.0#



#49
1,4-Dioxane
Concen: 40.925 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN053737.D
Acq: 12 Feb 2019 18:14

Tgt Ion: 88 Resp: 159
Ion Ratio Lower Upper
88 100
43 1093028.9 27.8 41.6#
58 5034.0 56.5 84.7#





#50

Toluene-d8

Concen: 50.966 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

Instrument :

MSVOA_N

ClientSampled :

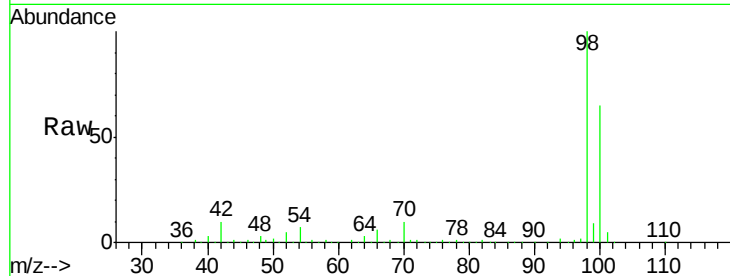
TP-1-S

Tot Ion: 98 Resp: 1503990

Ion Ratio Lower Upper

98 100

100 64.7 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

800000

600000

400000

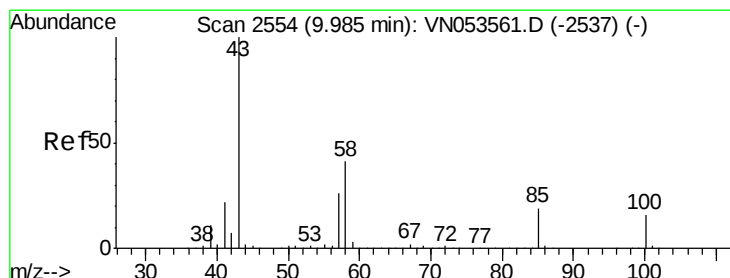
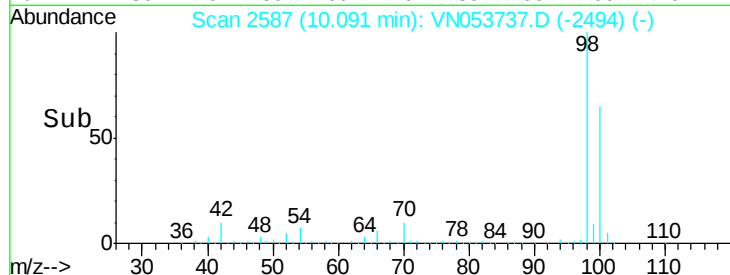
200000

0

10.09

10.20

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.948 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN053737.D

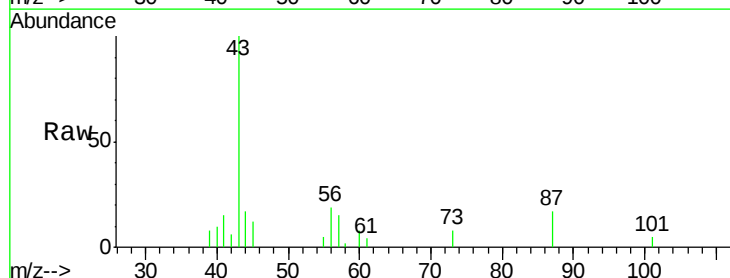
Acq: 12 Feb 2019 18:14

Tgt Ion: 43 Resp: 11576

Ion Ratio Lower Upper

43 100

58 0.0 32.8 49.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

8000

6000

4000

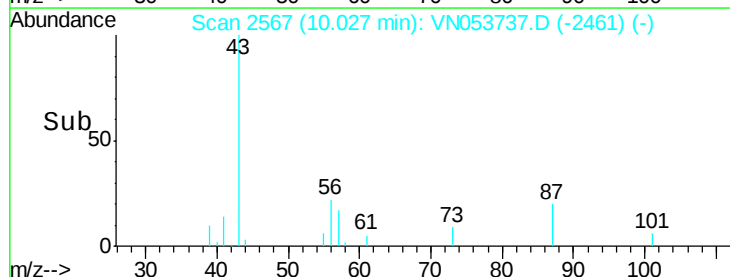
2000

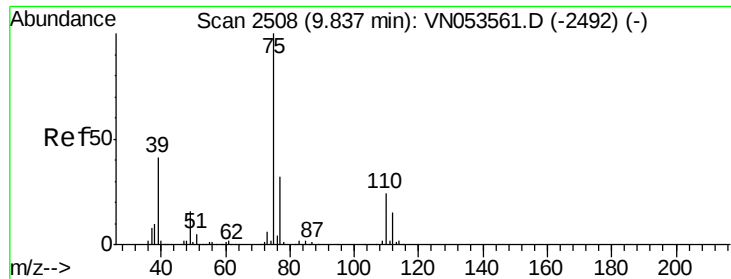
0

10.03

10.05

Time-->



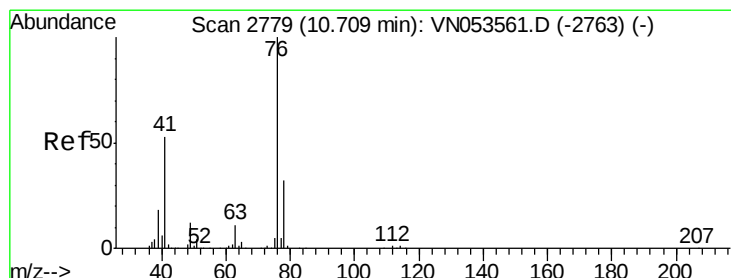
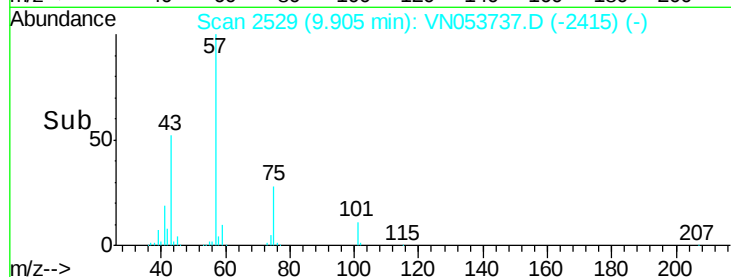
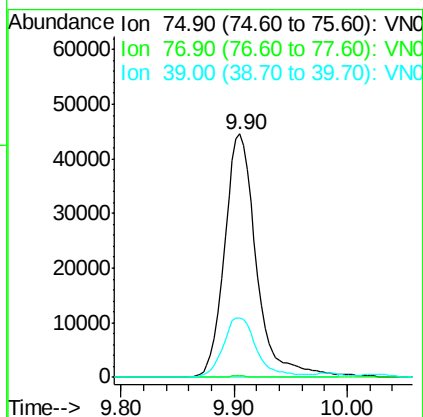
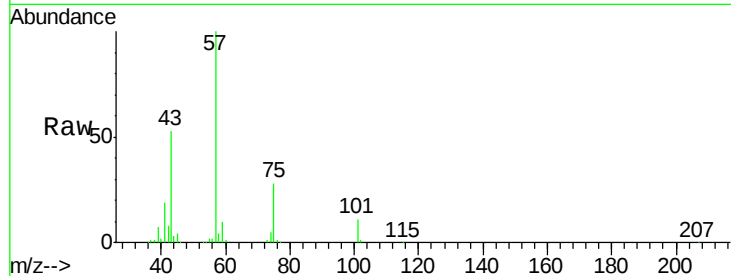


#54

cis-1,3-Dichloropropene
 Concen: 6.625 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN053737.D
 Acq: 12 Feb 2019 18:14

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-S

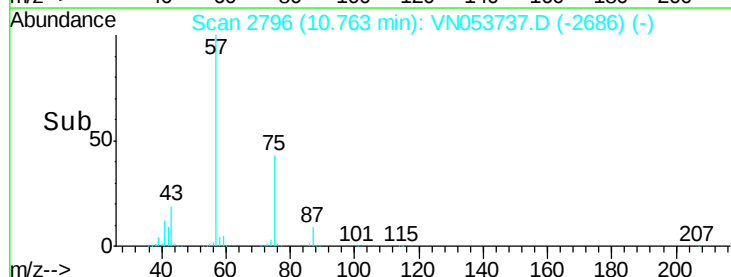
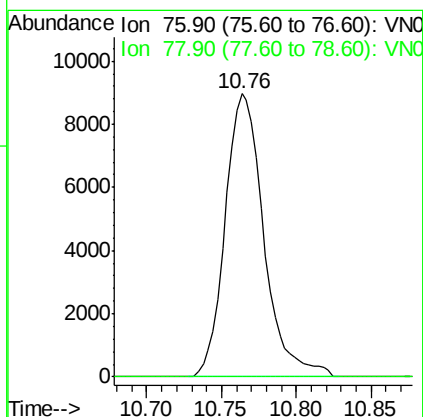
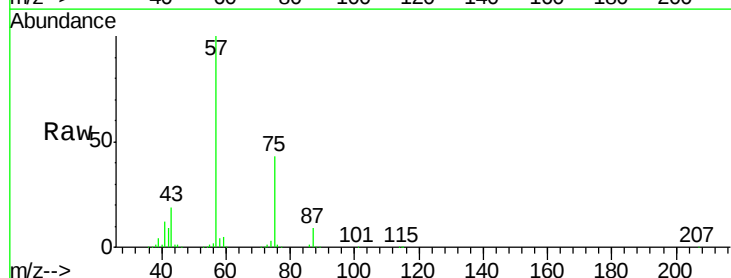
Tot Ion: 75 Resp: 87136
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.8 38.6#
 39 24.5 33.4 50.0#

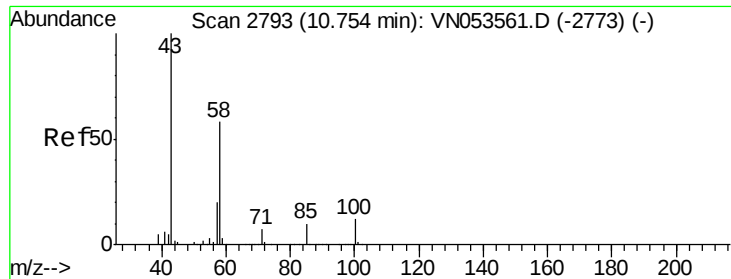


#57

1,3-Dichloropropane
 Concen: 1.274 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN053737.D
 Acq: 12 Feb 2019 18:14

Tgt Ion: 76 Resp: 16103
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#





#59

2-Hexanone

Concen: 51.105 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

Instrument :

MSVOA_N

ClientSampled :

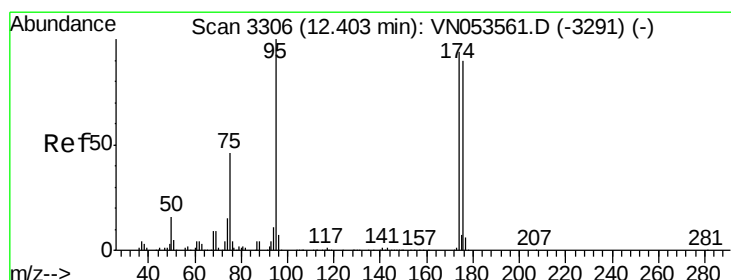
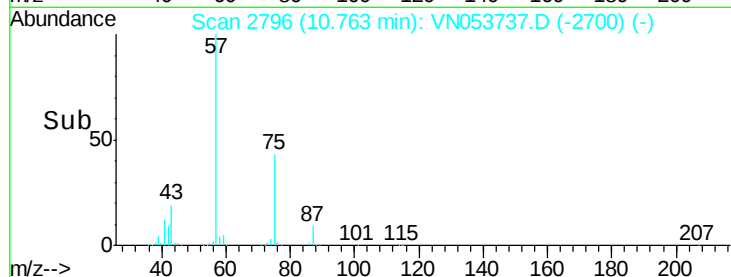
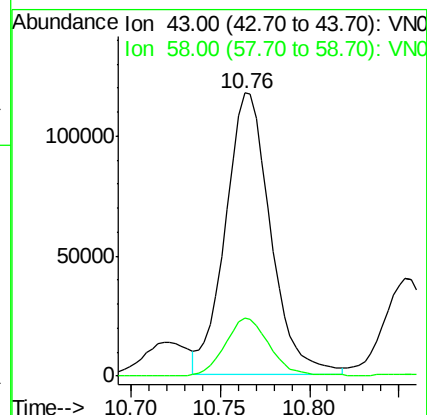
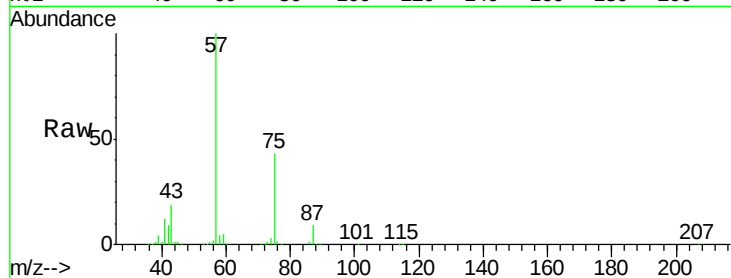
TP-1-S

Tot Ion: 43 Resp: 206171

Ion Ratio Lower Upper

43 100

58 20.5 28.6 85.8#



#62

4-Bromofluorobenzene

Concen: 51.813 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

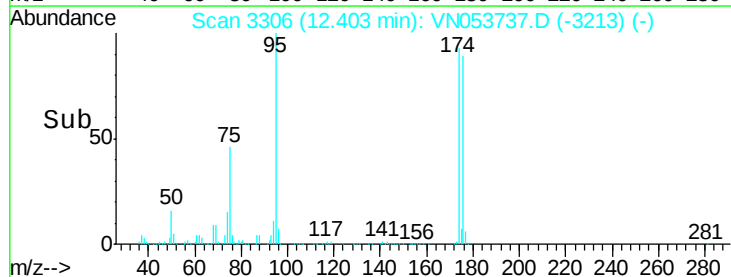
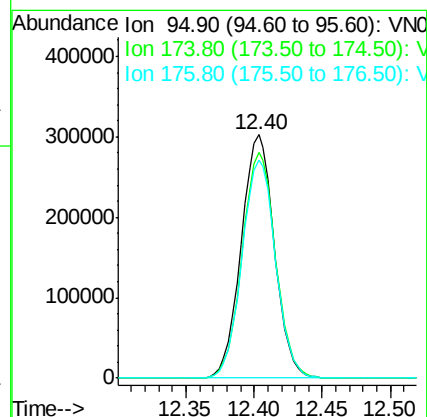
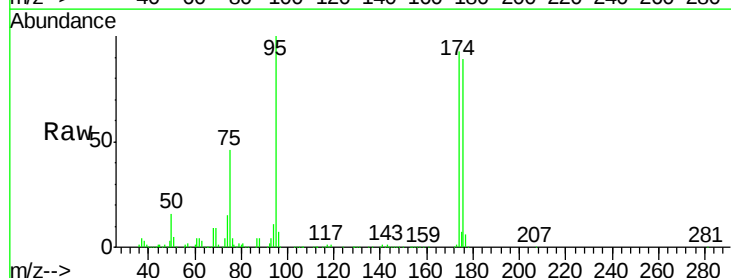
Tgt Ion: 95 Resp: 509937

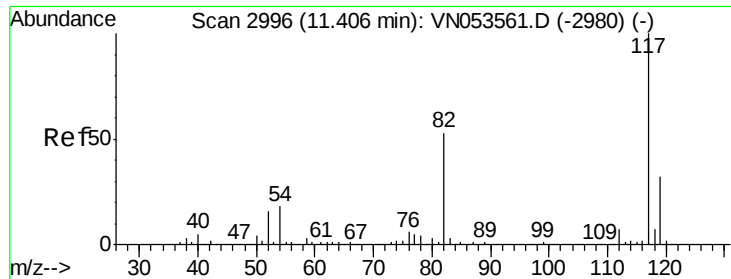
Ion Ratio Lower Upper

95 100

174 93.5 0.0 183.2

176 90.7 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: VN053737.D

Acq: 12 Feb 2019 18:14

Instrument :

MSVOA_N

ClientSampled :

TP-1-S

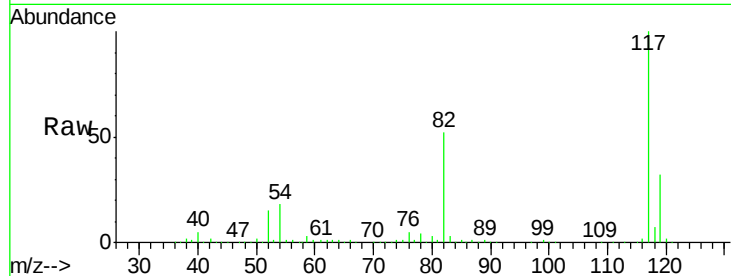
Tot Ion:117 Resp: 1153513

Ion Ratio Lower Upper

117 100

82 51.8 42.9 64.3

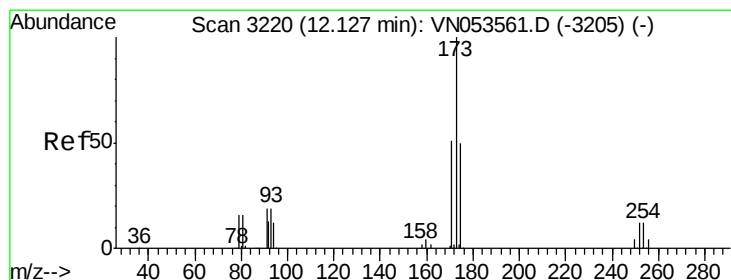
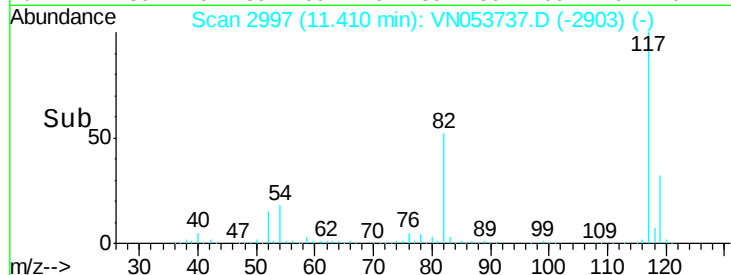
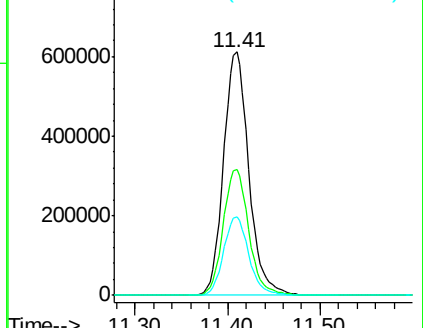
119 32.0 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#71

Bromoform

Concen: 0.580 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

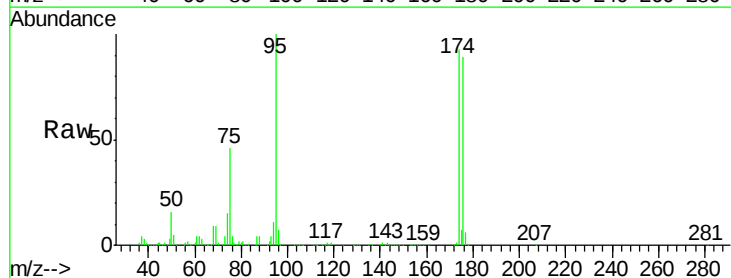
Tgt Ion:173 Resp: 3401

Ion Ratio Lower Upper

173 100

175 883.2 24.6 74.0#

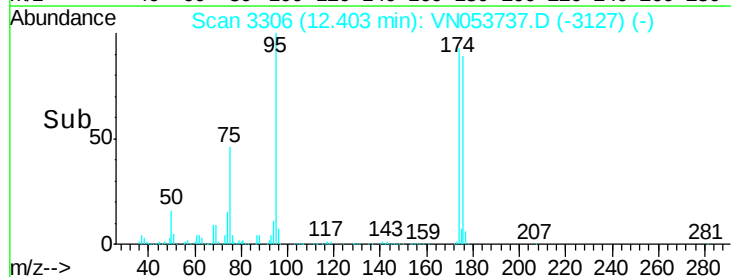
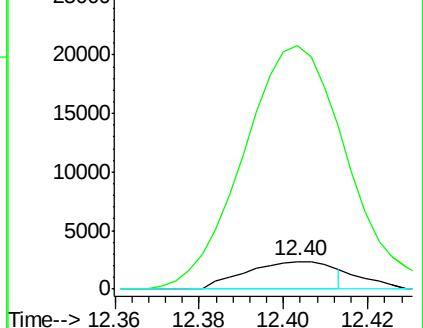
254 0.0 0.2 0.2#

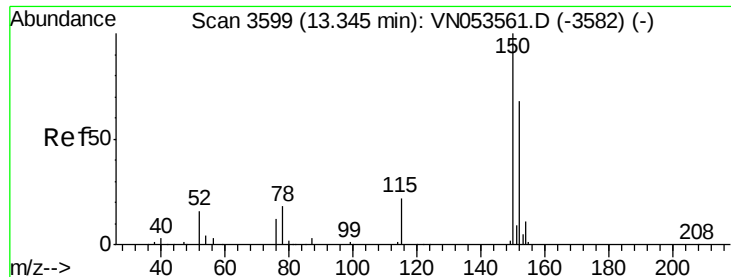


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN053737.D

Acq: 12 Feb 2019 18:14

Instrument :

MSVOA_N

ClientSampleId :

TP-1-S

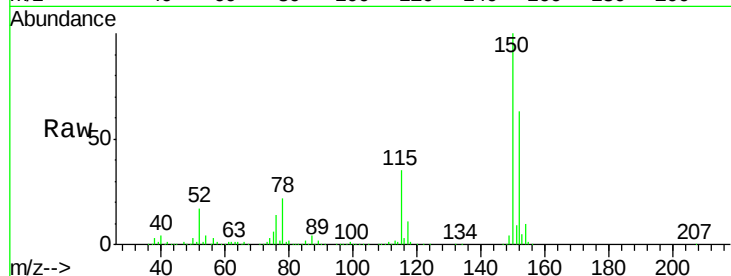
Tot Ion:152 Resp: 509294

Ion Ratio Lower Upper

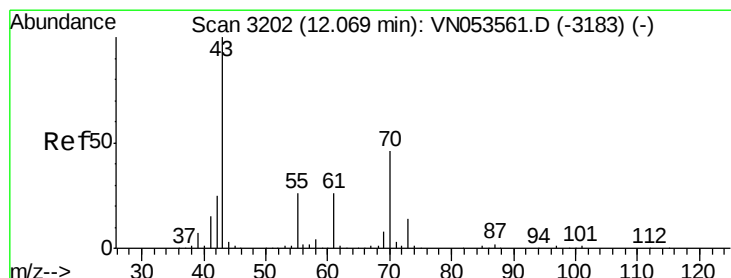
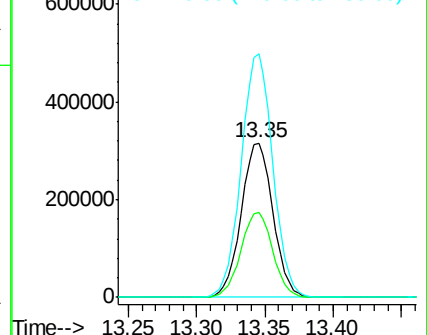
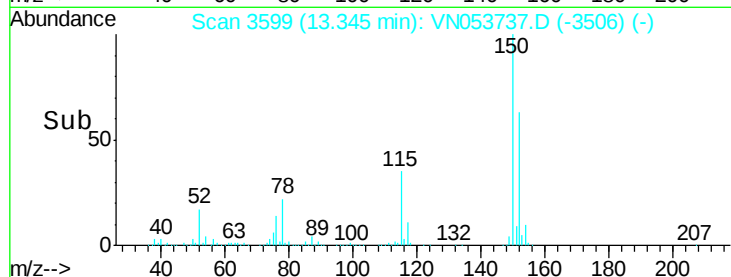
152 100

115 55.2 27.8 83.4

150 157.5 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-ethyl acetate

Concen: 2.849 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

Tgt Ion: 43 Resp: 24528

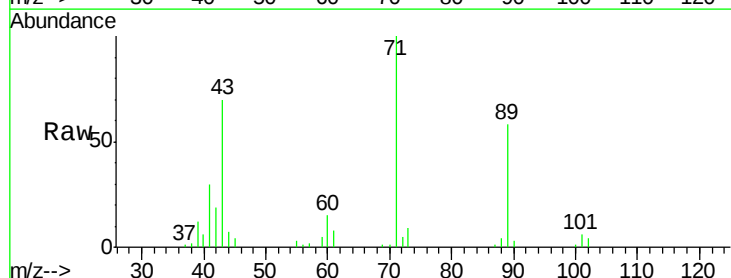
Ion Ratio Lower Upper

43 100

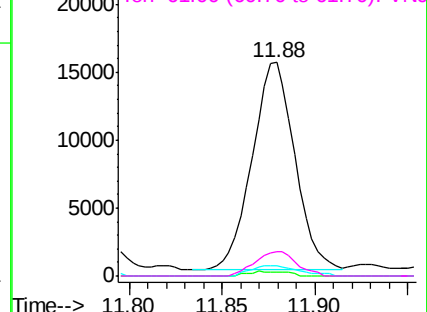
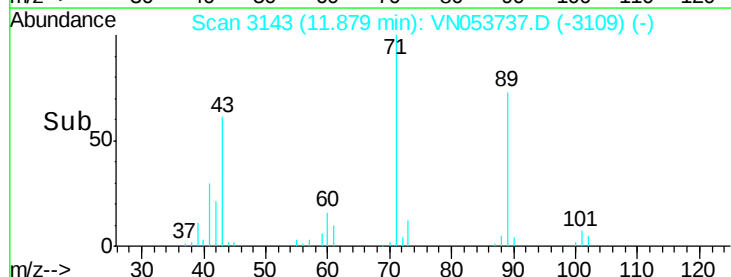
70 0.9 35.4 53.2#

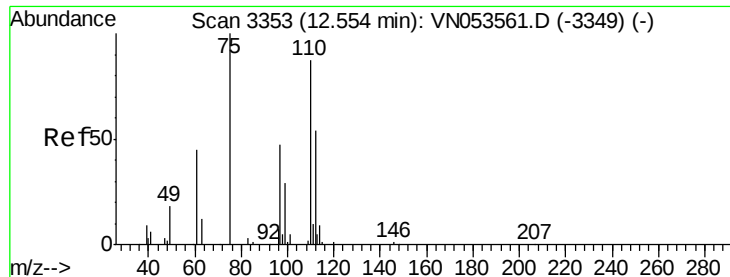
55 5.7 20.9 31.3#

61 11.4 20.5 30.7#



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 70.00 (69.70 to 70.70): V
Ion 55.00 (54.70 to 55.70): V
Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 35.941 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

Instrument :

MSVOA_N

ClientSampleId :

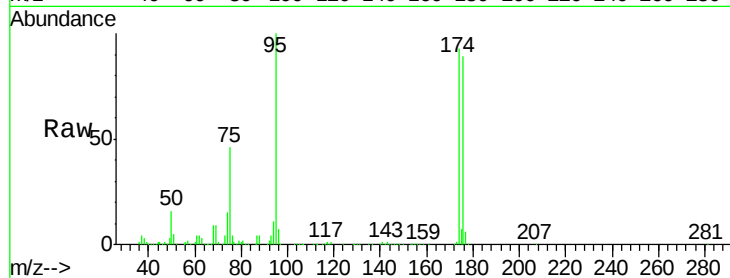
TP-1-S

Tot Ion: 75 Resp: 235112

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

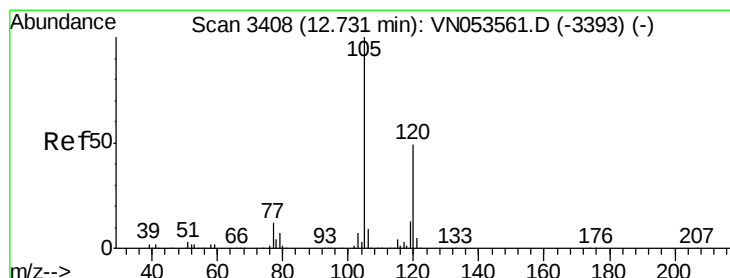
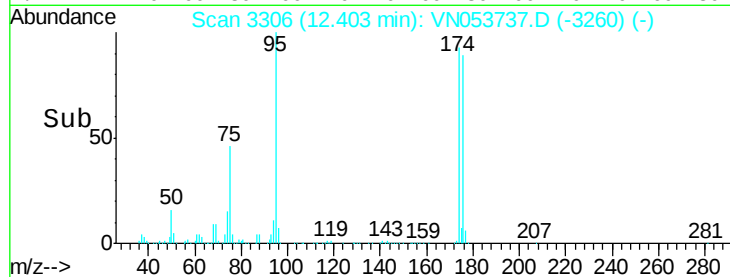
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.377 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053737.D

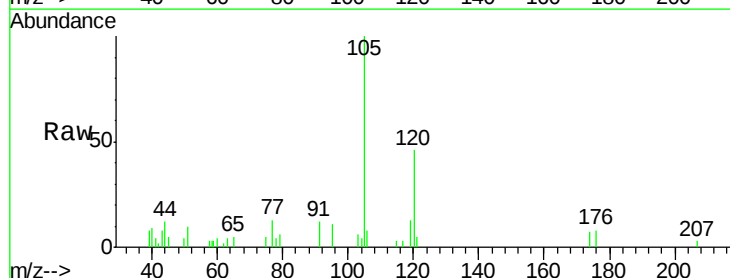
Acq: 12 Feb 2019 18:14

Tgt Ion: 105 Resp: 11195

Ion Ratio Lower Upper

105 100

120 47.5 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.73

8000

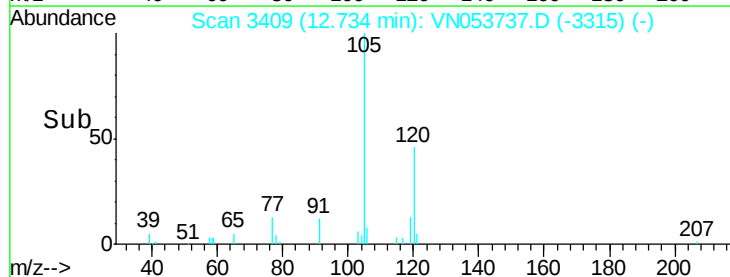
6000

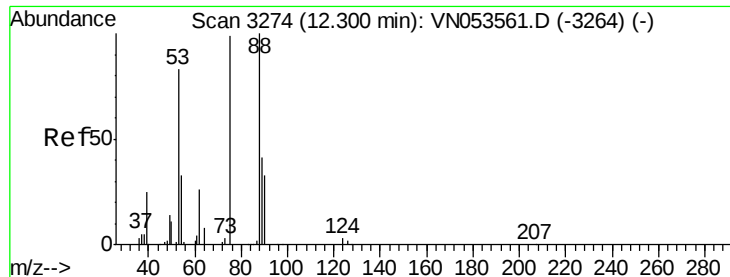
4000

2000

0

Time--> 12.70 12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 101.064 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

Instrument :

MSVOA_N

ClientSampled :

TP-1-S

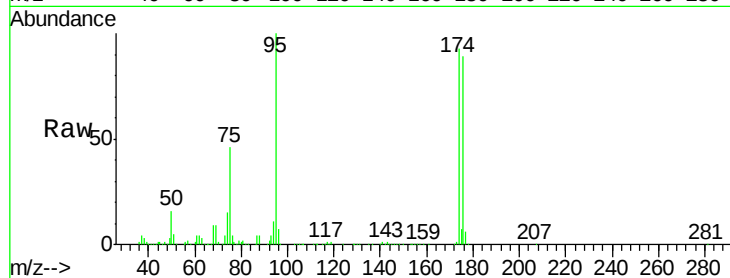
Tot Ion: 75 Resp: 235112

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

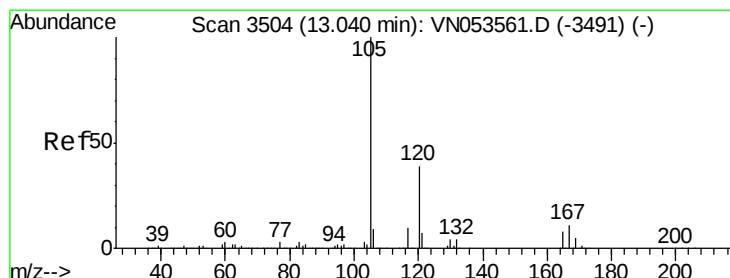
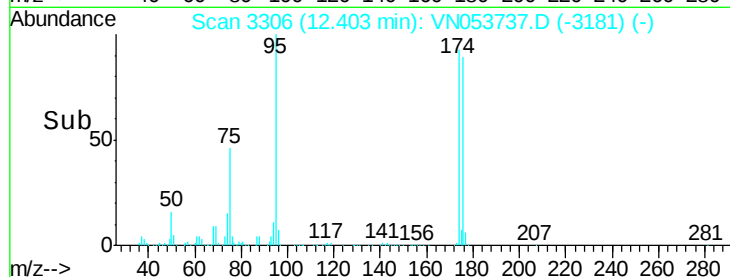
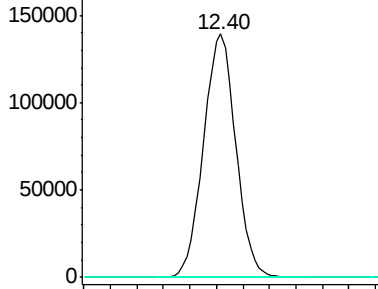
89 0.0 35.6 53.4#



Abundance Ion 74.90 (74.60 to 75.60): VN053737.D (-3306) (-)

Ion 53.00 (52.70 to 53.70): VN053737.D (-3306) (-)

Ion 88.90 (88.60 to 89.60): VN053737.D (-3306) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.291 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053737.D

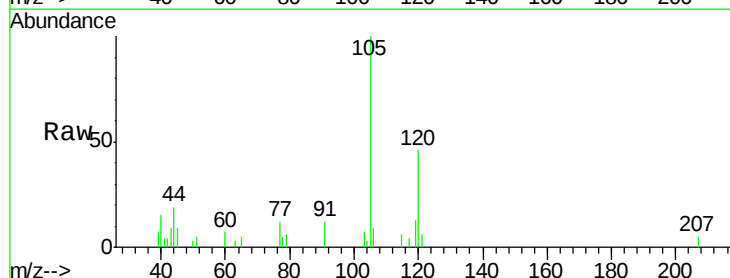
Acq: 12 Feb 2019 18:14

Tgt Ion: 105 Resp: 8798

Ion Ratio Lower Upper

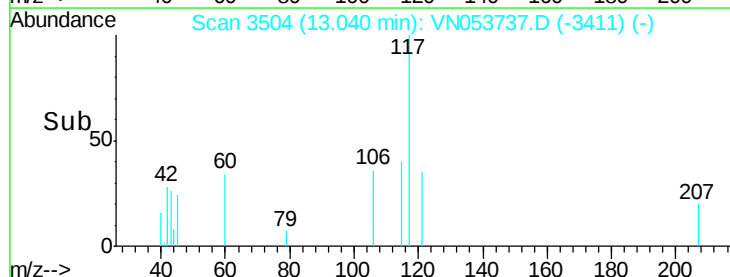
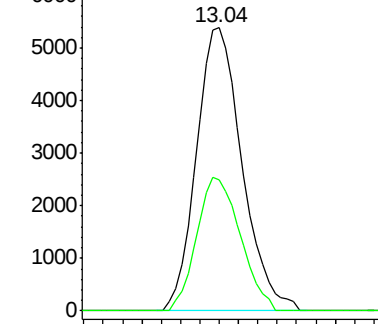
105 100

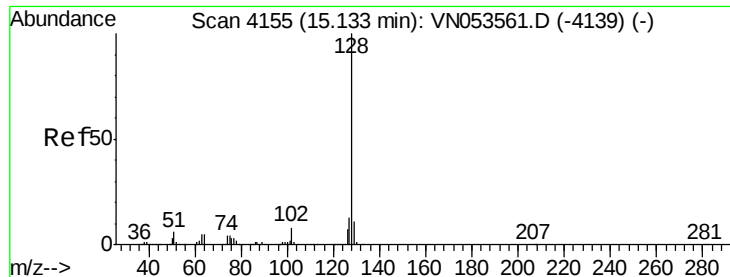
120 45.0 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): VN053737.D (-3504) (-)

Ion 120.00 (119.70 to 120.70): VN053737.D (-3504) (-)





#95

Naphthalene

Concen: 2.487 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053737.D

Acq: 12 Feb 2019 18:14

Instrument :

MSVOA_N

ClientSampleId :

TP-1-S

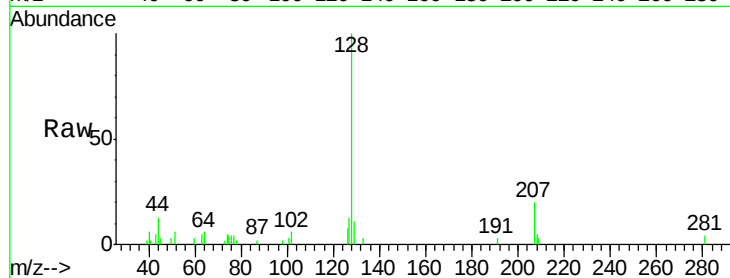
Tot Ion:128 Resp: 17395

Ion Ratio Lower Upper

128 100

127 12.2 10.3 15.5

129 11.5 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

