

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN103118\
 Data File : VN052072.D
 Acq On : 31 Oct 2018 14:31
 Operator : MD\SY
 Sample : PB114328ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 01:41:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	297978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	548853	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	519178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	215112	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	252039	52.71	ug/l	0.00
Spiked Amount			Recovery	=	105.42%	
35) Dibromofluoromethane	7.59	113	208851	60.83	ug/l	0.00
Spiked Amount			Recovery	=	121.66%	
50) Toluene-d8	10.09	98	828757	60.39	ug/l	0.00
Spiked Amount			Recovery	=	120.78%	
62) 4-Bromofluorobenzene	12.40	95	286297	56.83	ug/l	0.00
Spiked Amount			Recovery	=	113.66%	

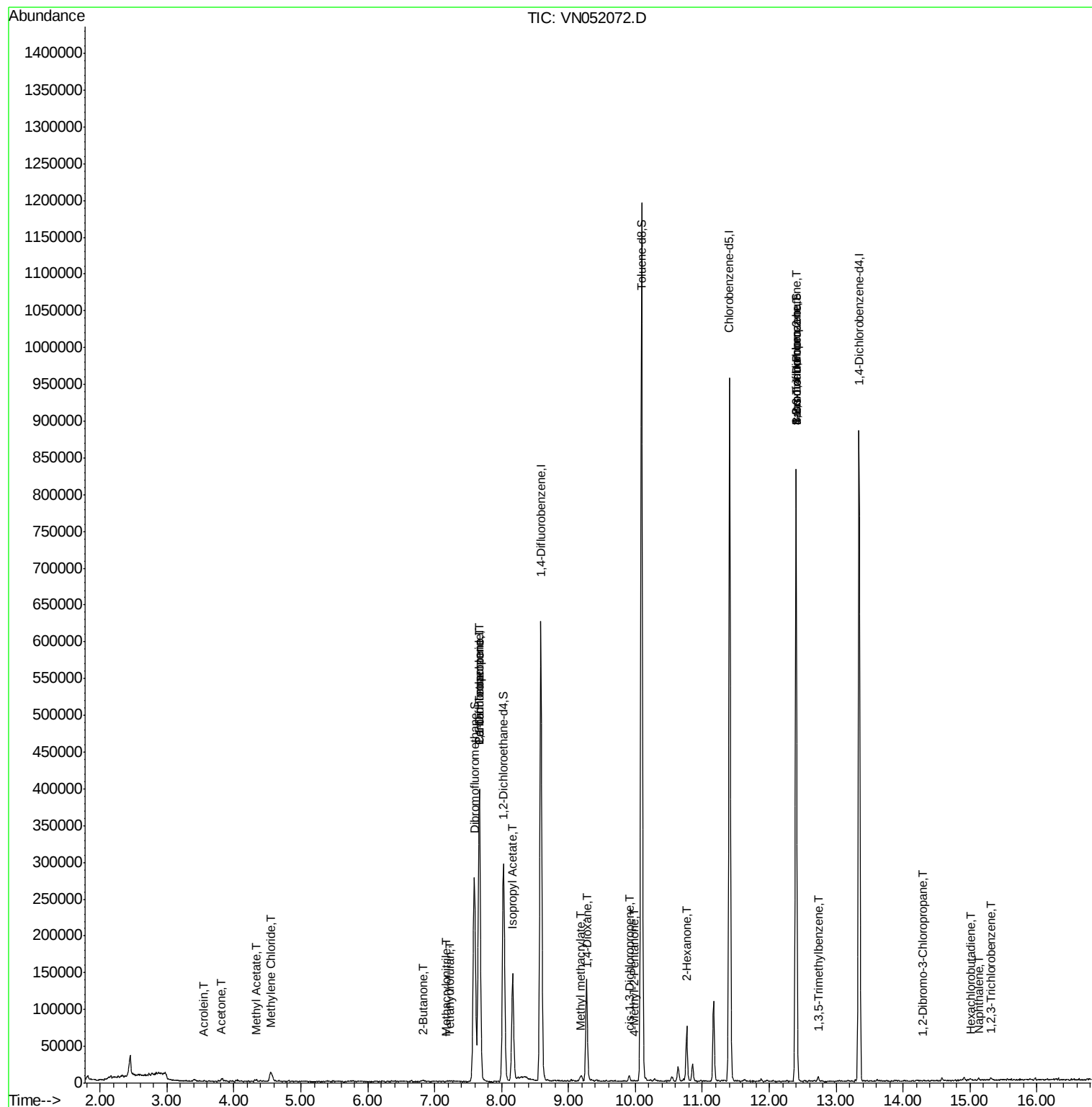
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.55	56	60	24.263	ug/l #	1
16) Acetone	3.81	43	2362	2.314	ug/l	95
18) Methyl Acetate	4.34	43	3656	1.125	ug/l #	81
20) Methylene Chloride	4.55	84	9329	2.399	ug/l	85
25) 2-Butanone	6.83	43	362	0.226	ug/l #	50
29) Tetrahydrofuran	7.22	42	528	0.495	ug/l #	62
31) Cyclohexane	7.67	56	7715	Below Cal	#	22
36) 1,1-Dichloropropene	7.67	75	27648	4.954	ug/l #	48
38) Carbon Tetrachloride	7.67	117	32583	6.771	ug/l #	18
41) Methacrylonitrile	7.18	41	157	0.224	ug/l #	23
43) Isopropyl Acetate	8.17	43	169789	25.556	ug/l	99
48) Methyl methacrylate	9.18	41	4120	1.223	ug/l #	30
49) 1,4-Dioxane	9.29	88	105	28.685	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	915	0.253	ug/l #	38
54) cis-1,3-Dichloropropene	9.90	75	1365	0.217	ug/l #	68
59) 2-Hexanone	10.77	43	11713	4.552	ug/l #	54
71) Bromoform	12.40	173	3473	3.683	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	147300	37.407	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	3218	0.215	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.40	75	147300	124.161	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.30	75	87	1.053	ug/l #	11
94) Hexachlorobutadiene	15.01	225	816	0.593	ug/l #	30
95) Naphthalene	15.13	128	2445	0.397	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.32	180	1155	0.545	ug/l #	17

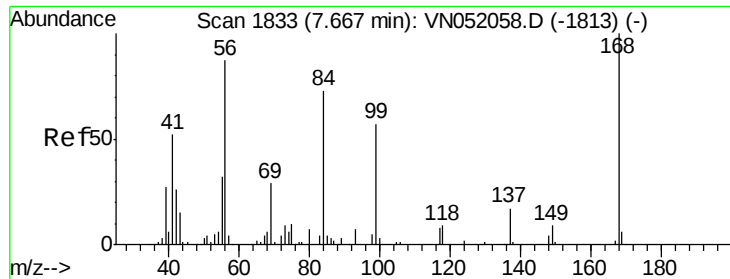
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
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: VN052072.D

Acq: 31 Oct 2018 14:31

Instrument :

MSVOA_N

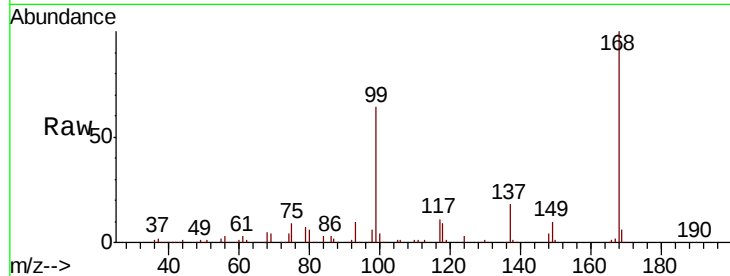
ClientSampleId :

Tot Ion:168 Resp: 297978

Ion Ratio Lower Upper

168 100

99 63.5 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

150000

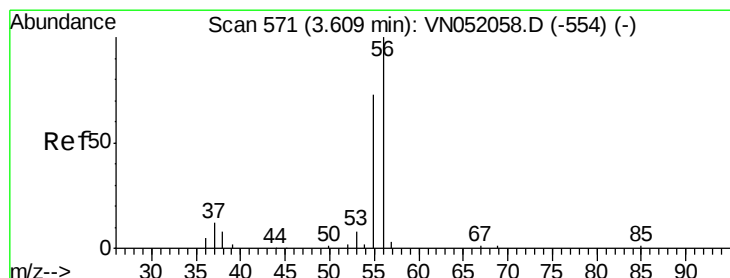
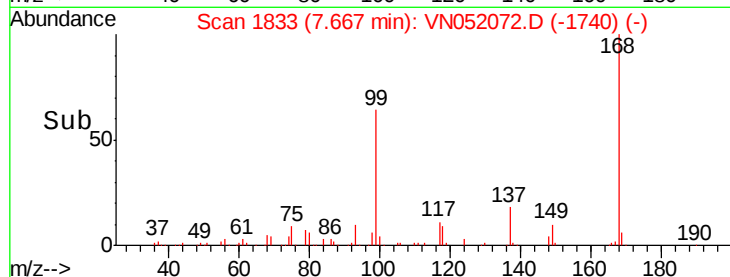
100000

50000

0

Time-->

7.60 7.70 7.80



#13

Acrolein

Concen: 24.263 ug/l

RT: 3.55 min Scan# 552

Delta R.T. -0.06 min

Lab File: VN052072.D

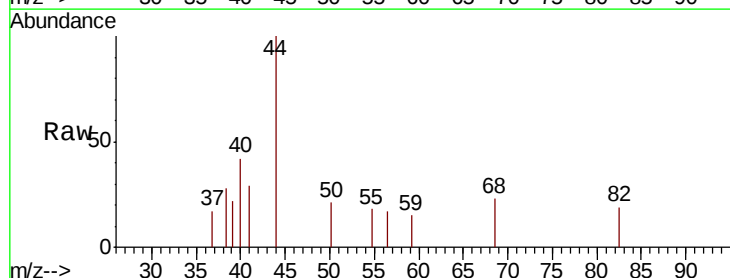
Acq: 31 Oct 2018 14:31

Tgt Ion: 56 Resp: 60

Ion Ratio Lower Upper

56 100

55 276.7 59.9 89.9#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

300

250

200

150

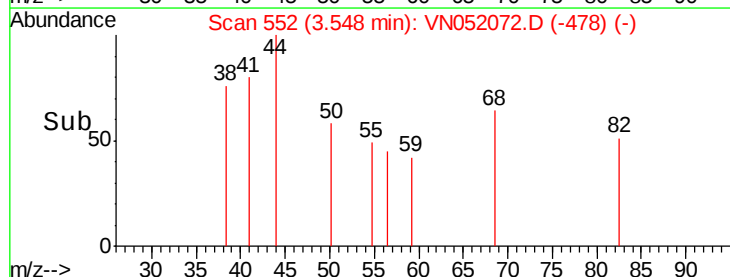
100

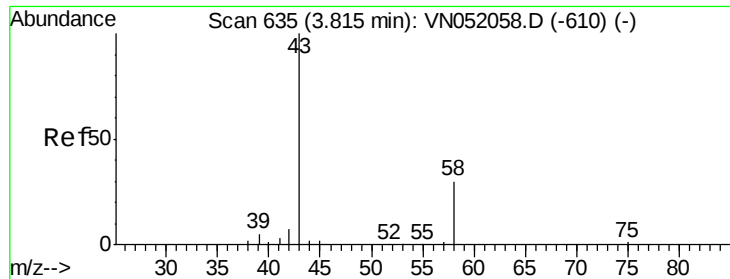
50

0

Time-->

3.54 3.55 3.56





#16

Acetone

Concen: 2.314 ug/l

RT: 3.81 min Scan# 634

Delta R.T. -0.00 min

Lab File: VN052072.D

Acq: 31 Oct 2018 14:31

Instrument :

MSVOA_N

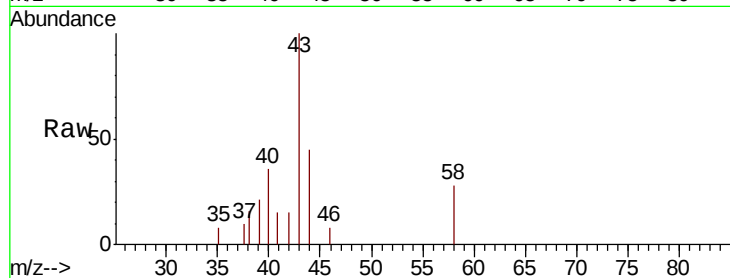
ClientSampleId :

Tot Ion: 43 Resp: 2362

Ion Ratio Lower Upper

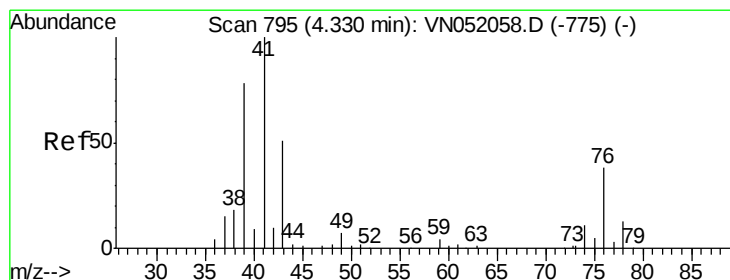
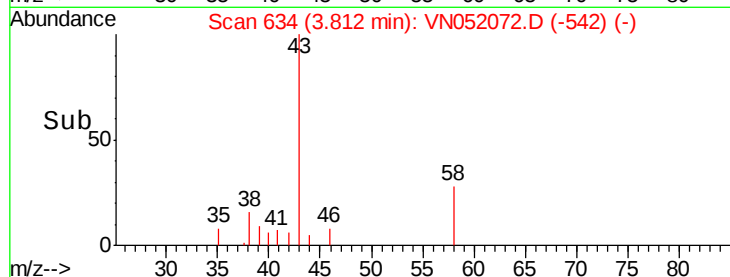
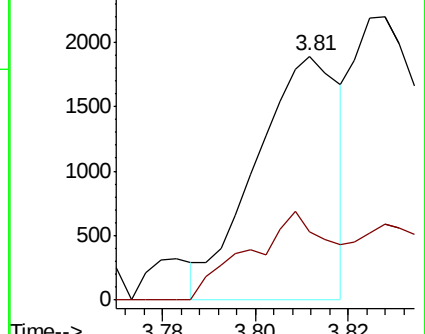
43 100

58 33.0 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VN052058.D (-610) (-)

Ion 58.00 (57.70 to 58.70): VN052058.D (-610) (-)



#18

Methyl Acetate

Concen: 1.125 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN052072.D

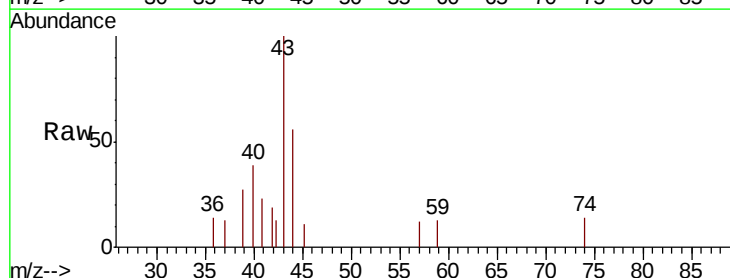
Acq: 31 Oct 2018 14:31

Tgt Ion: 43 Resp: 3656

Ion Ratio Lower Upper

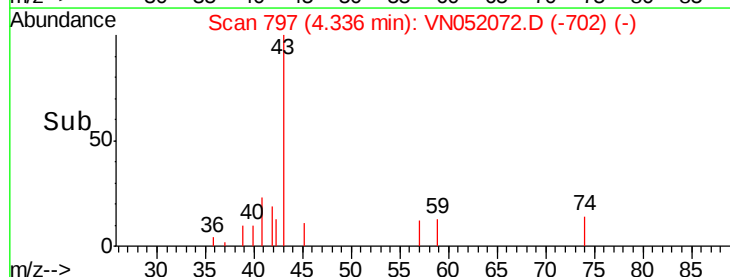
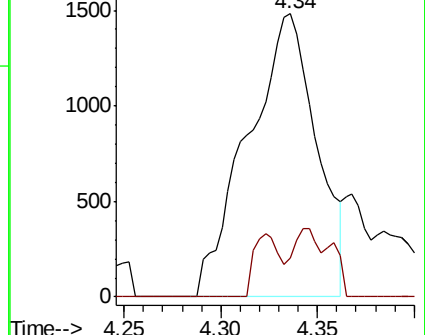
43 100

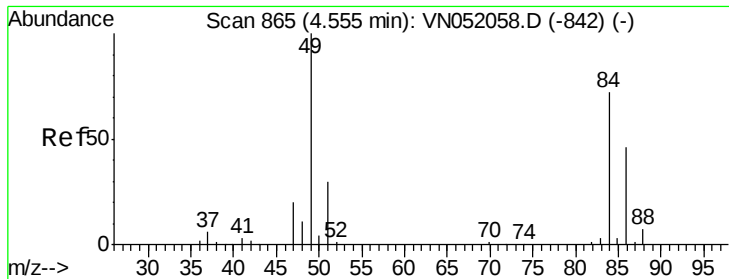
74 13.2 17.9 26.9#



Abundance Ion 43.00 (42.70 to 43.70): VN052058.D (-775) (-)

Ion 74.00 (73.70 to 74.70): VN052058.D (-775) (-)

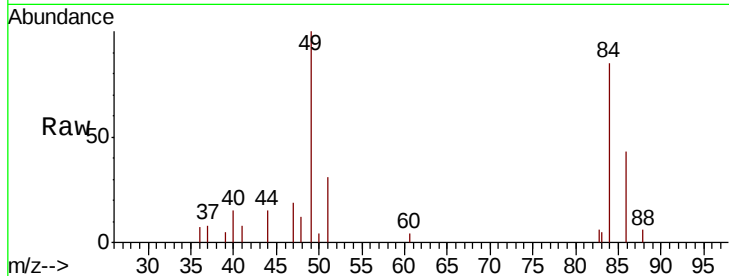




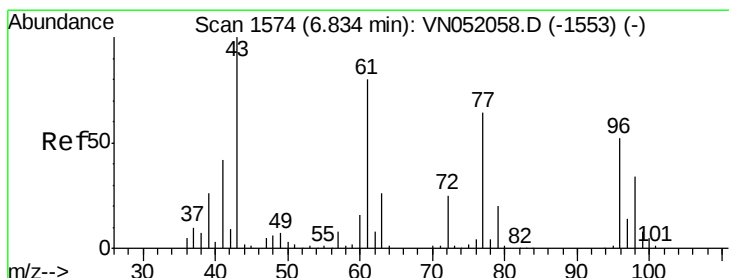
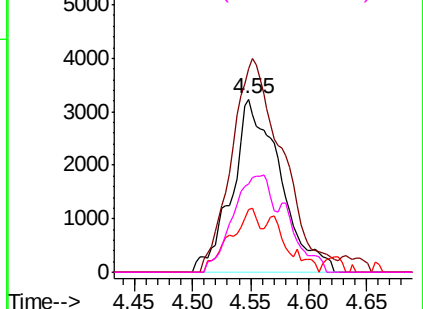
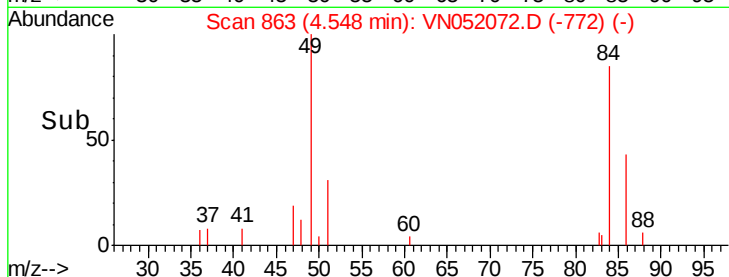
#20
Methylene Chloride
Concen: 2.399 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.01 min
Lab File: VN052072.D
Acq: 31 Oct 2018 14:31

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 9329
Ion Ratio Lower Upper
84 100
49 118.0 110.6 165.8
51 36.2 33.7 50.5
86 51.2 50.5 75.7

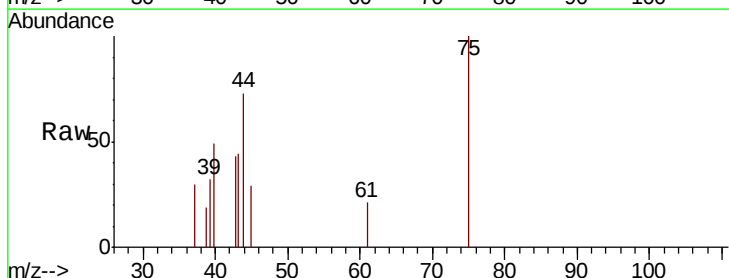


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

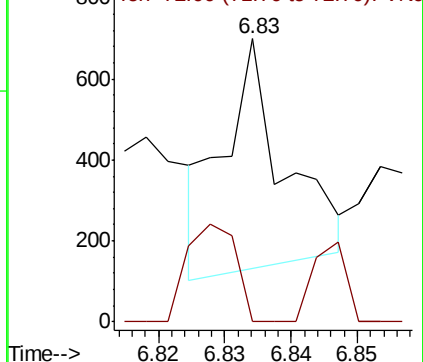
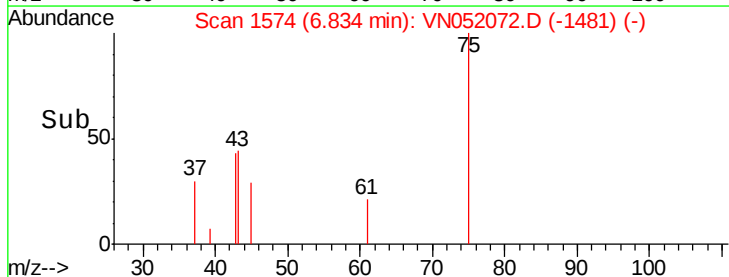


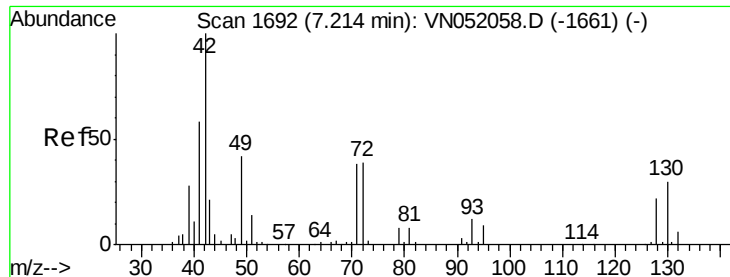
#25
2-Butanone
Concen: 0.226 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN052072.D
Acq: 31 Oct 2018 14:31

Tgt Ion: 43 Resp: 362
Ion Ratio Lower Upper
43 100
72 0.0 20.2 30.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 72.00 (71.70 to 72.70): VNO





#29

Tetrahydrofuran

Concen: 0.495 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN052072.D

Acq: 31 Oct 2018 14:31

Instrument :

MSVOA_N

ClientSampled :

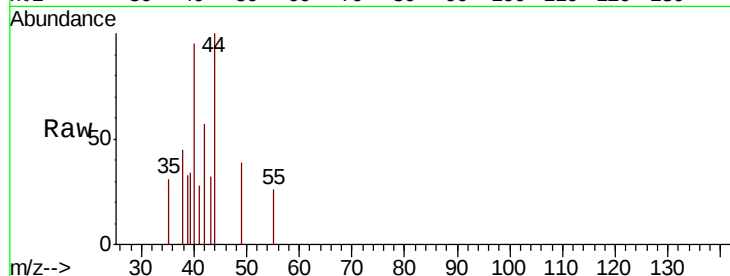
Tot Ion: 42 Resp: 528

Ion Ratio Lower Upper

42 100

72 21.0 32.5 48.7#

71 11.0 30.6 46.0#

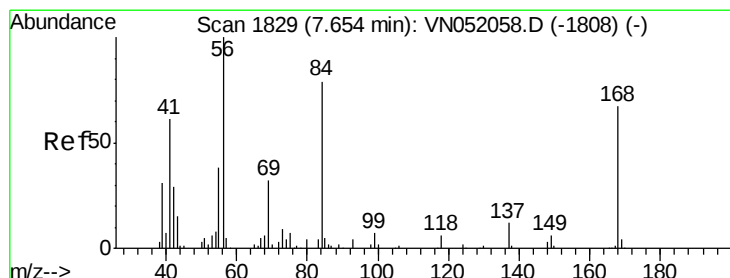
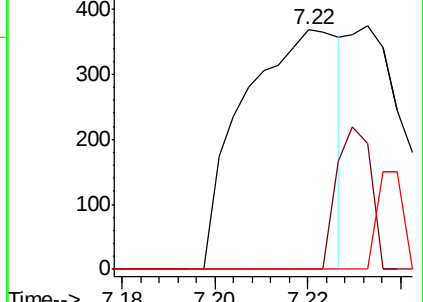
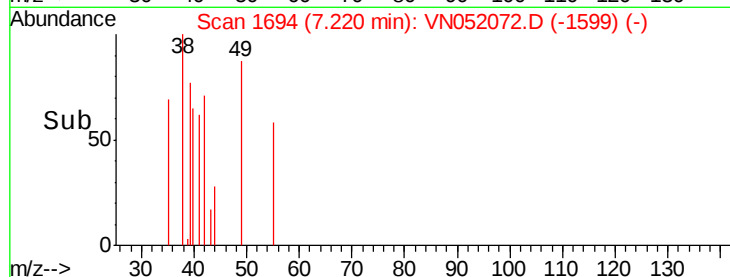


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

Time-->



#31

Cyclohexane

Concen: Below Cal

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN052072.D

Acq: 31 Oct 2018 14:31

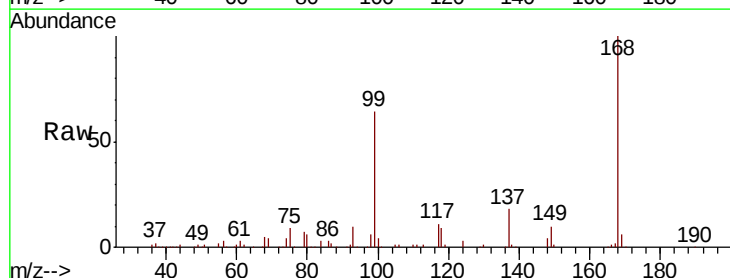
Tgt Ion: 56 Resp: 7715

Ion Ratio Lower Upper

56 100

69 159.5 25.8 38.6#

84 94.4 63.5 95.3

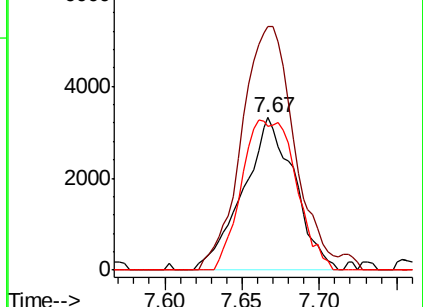
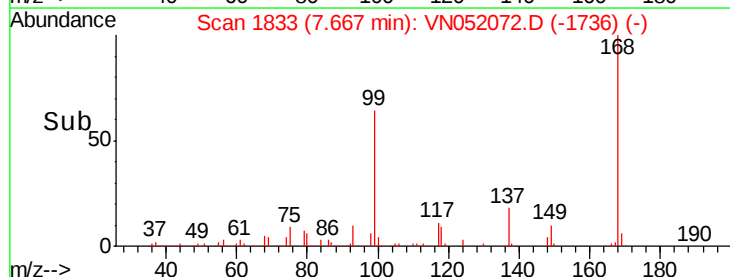


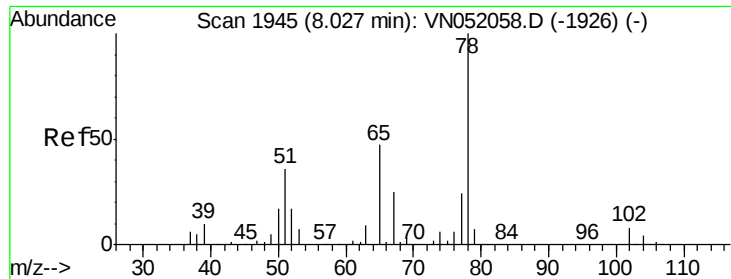
Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

Time-->

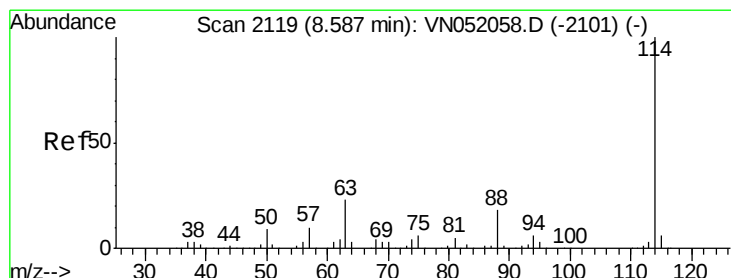
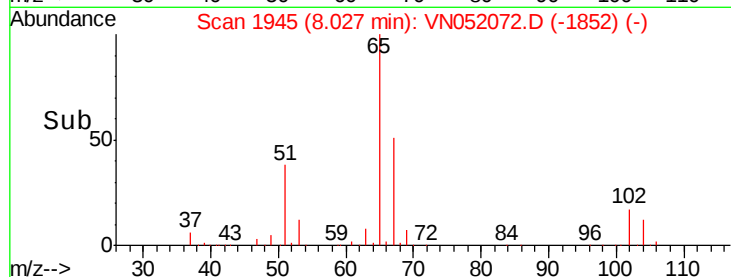
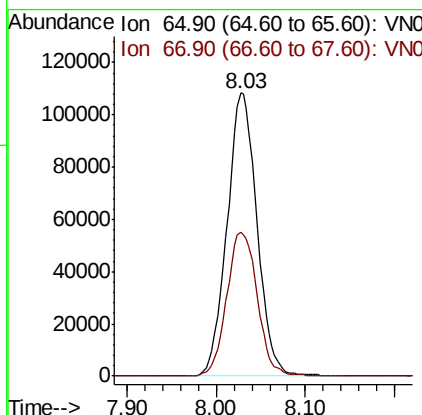
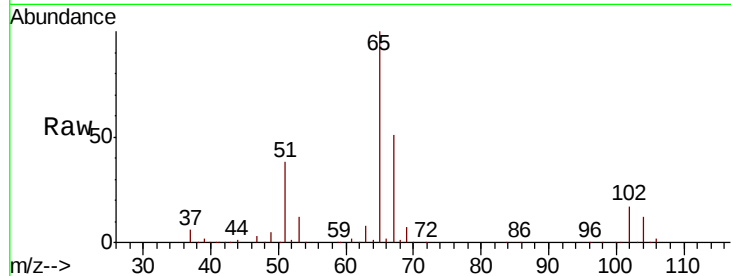




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052072.D
 Acq: 31 Oct 2018 14:31

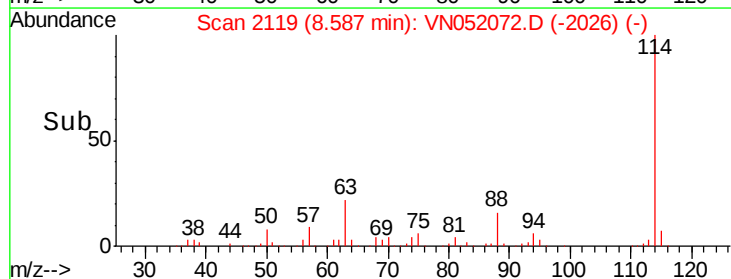
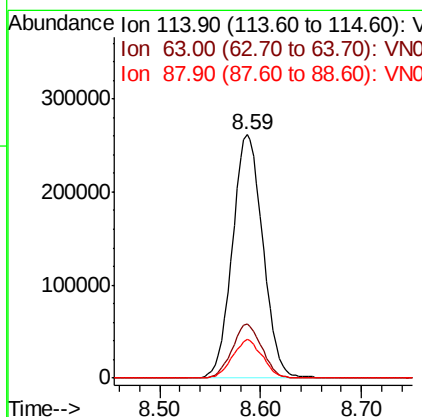
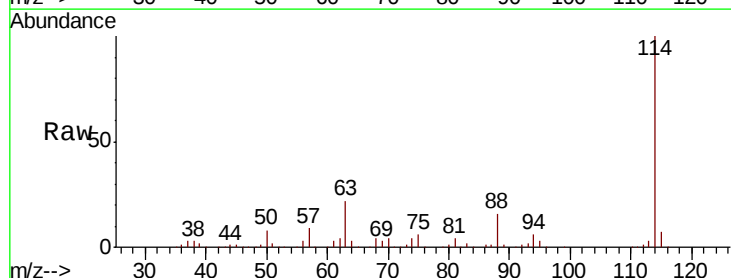
Instrument :
 MSVOA_N
 ClientSampleId :

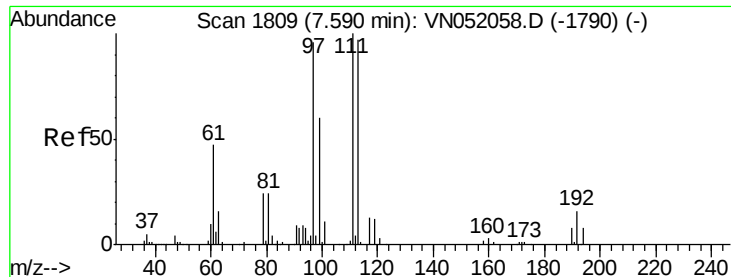
Tot Ion: 65 Resp: 252039
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052072.D
 Acq: 31 Oct 2018 14:31

Tgt Ion: 114 Resp: 548853
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 46.0
 88 15.7 0.0 35.4

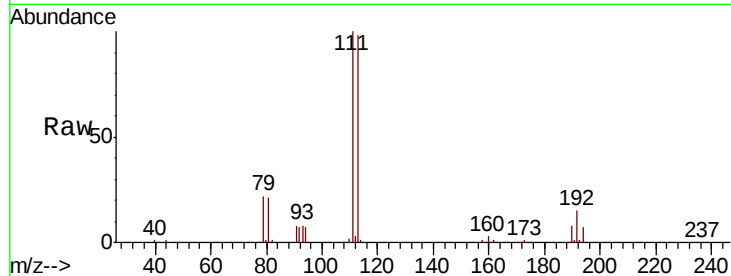




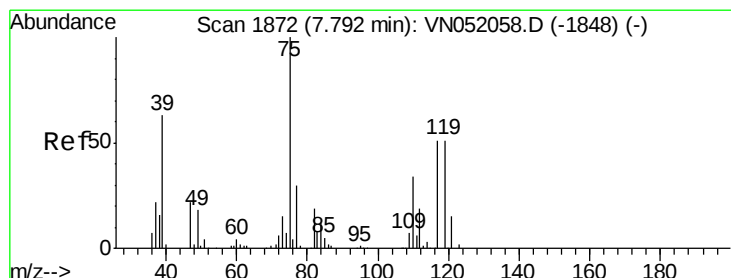
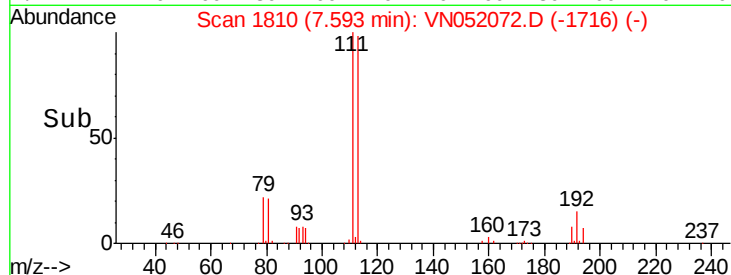
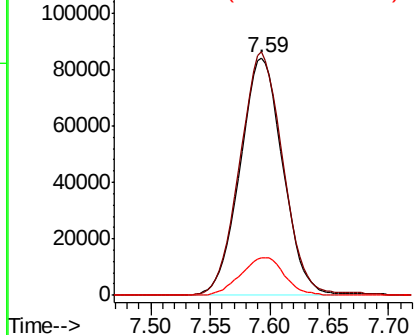
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052072.D
Acq: 31 Oct 2018 14:31

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:113 Resp: 208851
Ion Ratio Lower Upper
113 100
111 103.3 83.1 124.7
192 16.3 12.7 19.1

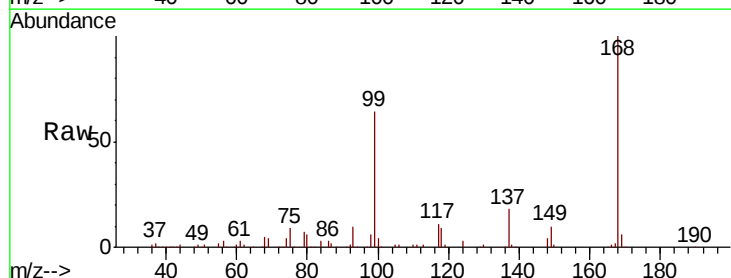


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

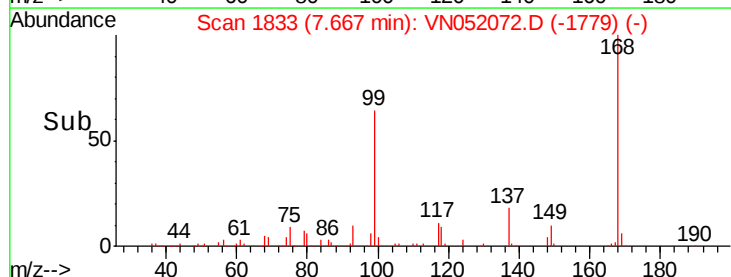
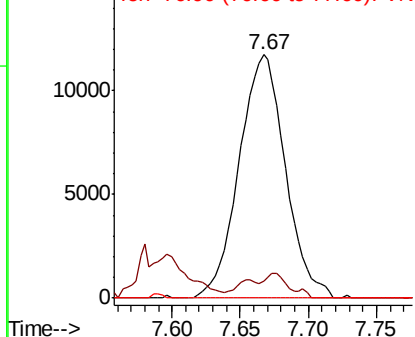


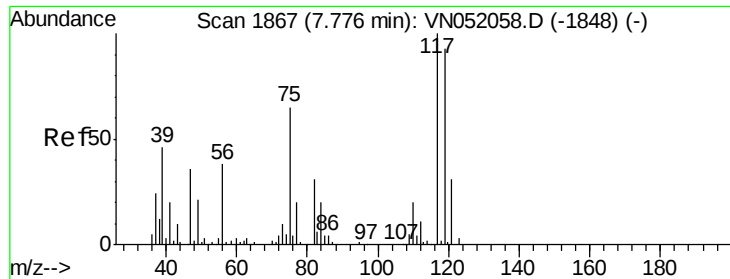
#36
1,1-Dichloropropene
Concen: 4.954 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052072.D
Acq: 31 Oct 2018 14:31

Tgt Ion: 75 Resp: 27648
Ion Ratio Lower Upper
75 100
110 5.4 16.0 48.0#
77 0.0 24.5 36.7#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.771 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052072.D

Acq: 31 Oct 2018 14:31

Instrument :

MSVOA_N

ClientSampleId :

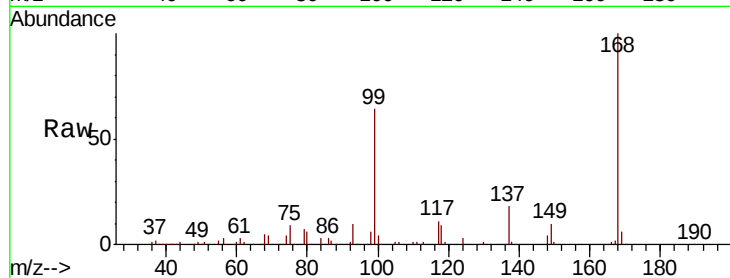
Tot Ion:117 Resp: 32583

Ion Ratio Lower Upper

117 100

119 6.6 74.8 112.2#

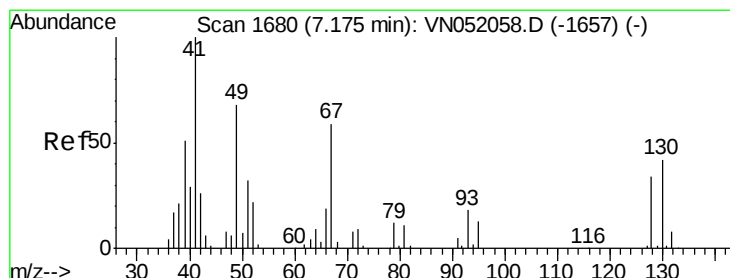
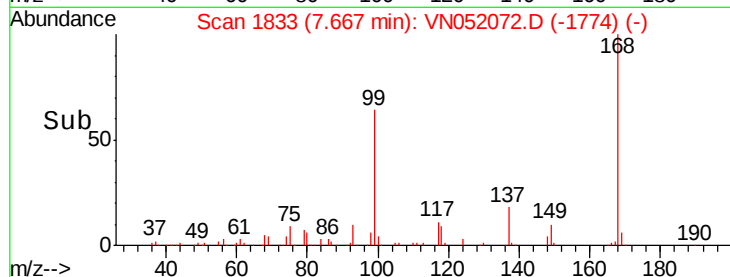
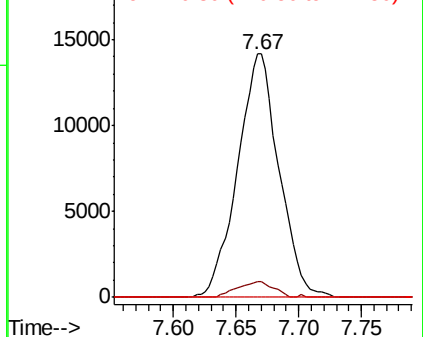
121 0.0 25.1 37.7#



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: 0.224 ug/l

RT: 7.18 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VN052072.D

Acq: 31 Oct 2018 14:31

Tgt Ion: 41 Resp: 157

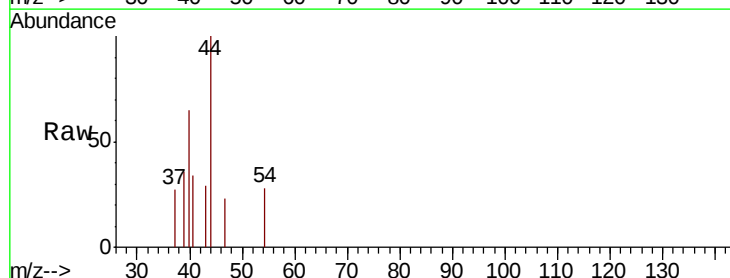
Ion Ratio Lower Upper

41 100

39 0.0 33.2 49.8#

67 0.0 63.5 95.3#

52 0.0 25.6 38.4#

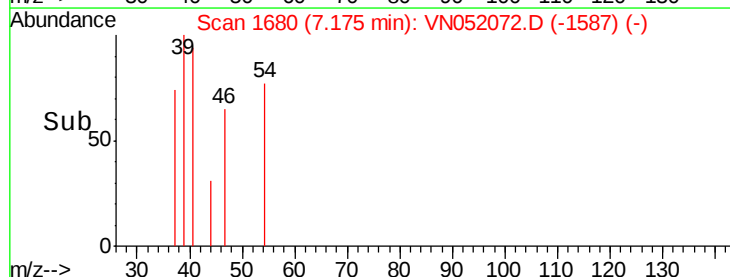
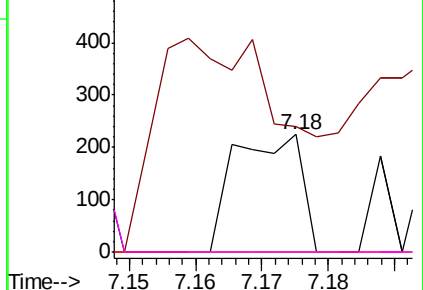


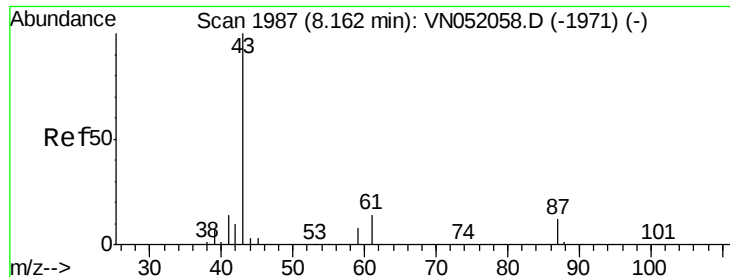
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 25.556 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052072.D

Acq: 31 Oct 2018 14:31

Instrument :

MSVOA_N

ClientSampled :

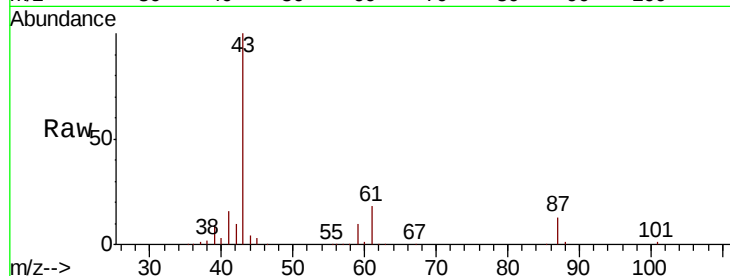
Tot Ion: 43 Resp: 169789

Ion Ratio Lower Upper

43 100

61 18.4 15.4 23.0

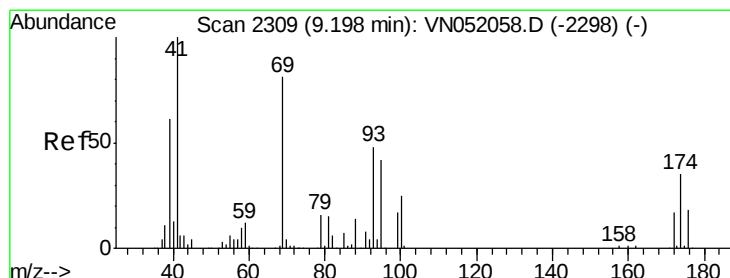
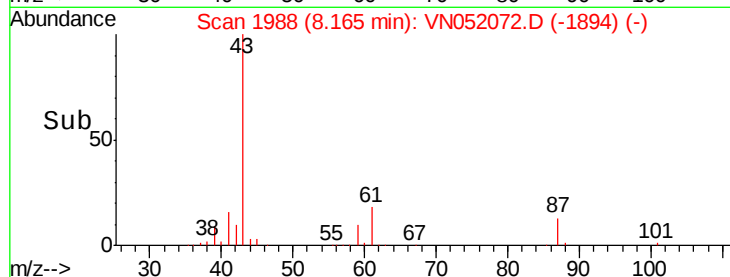
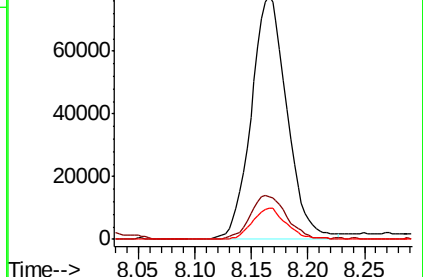
87 12.2 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN052072.D (-2216) (-)

Ion 61.00 (60.70 to 61.70): VN052072.D (-2216) (-)

Ion 87.00 (86.70 to 87.70): VN052072.D (-2216) (-)



#48

Methyl methacrylate

Concen: 1.223 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.01 min

Lab File: VN052072.D

Acq: 31 Oct 2018 14:31

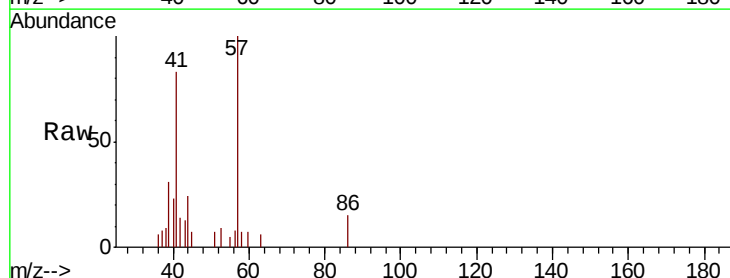
Tgt Ion: 41 Resp: 4120

Ion Ratio Lower Upper

41 100

69 1.4 67.1 100.7#

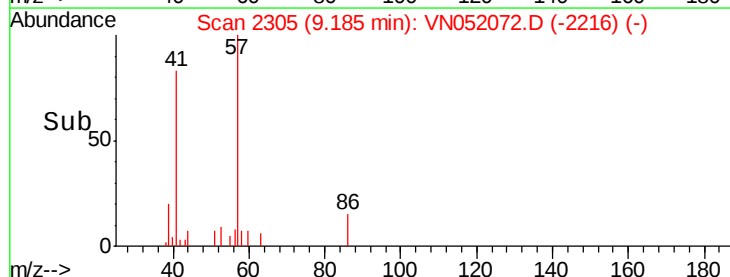
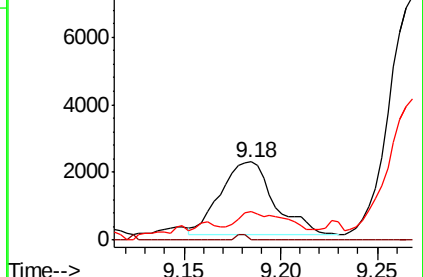
39 30.3 50.5 75.7#

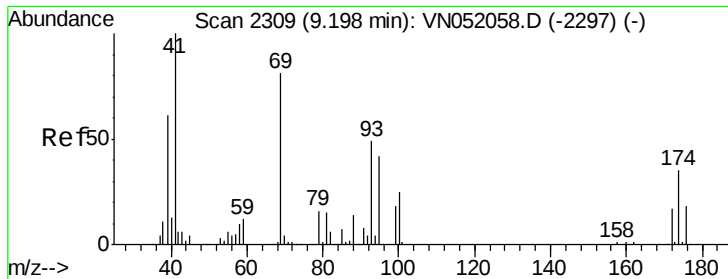


Abundance Ion 41.00 (40.70 to 41.70): VN052072.D (-2216) (-)

Ion 69.00 (68.70 to 69.70): VN052072.D (-2216) (-)

Ion 39.00 (38.70 to 39.70): VN052072.D (-2216) (-)

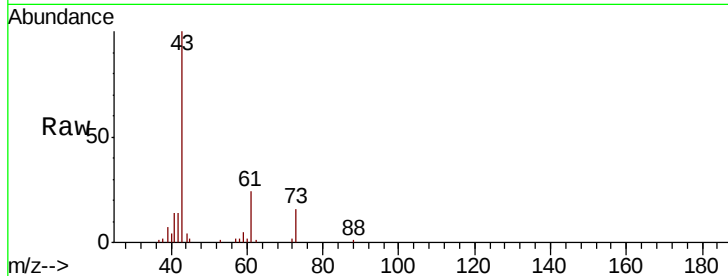




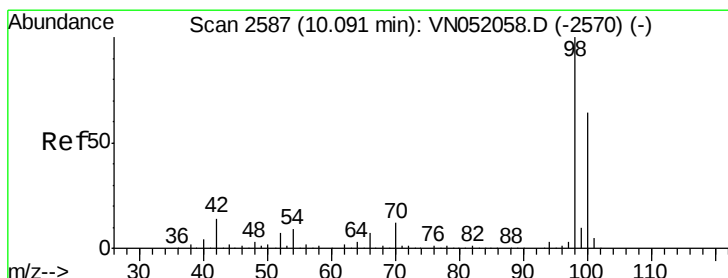
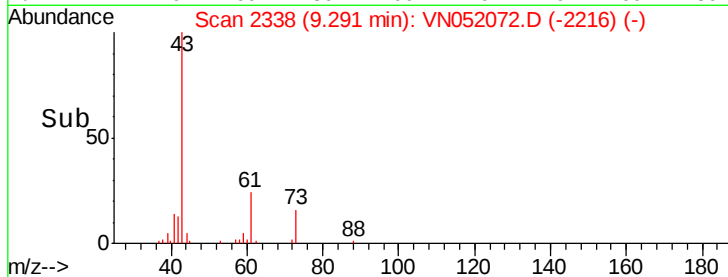
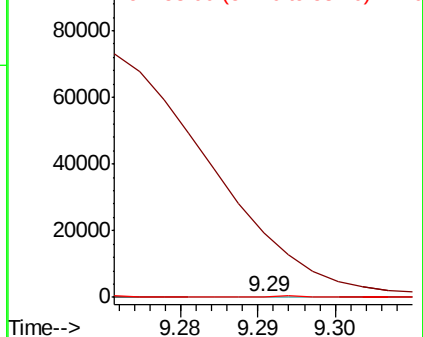
#49
1,4-Dioxane
Concen: 28.685 ug/l
RT: 9.29 min Scan# 2338
Delta R.T. 0.09 min
Lab File: VN052072.D
Acq: 31 Oct 2018 14:31

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 88 Resp: 105
Ion Ratio Lower Upper
88 100
43 0.0 34.1 51.1#
58 261.0 62.8 94.2#

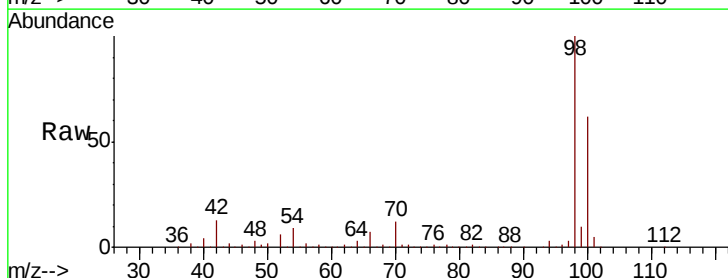


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

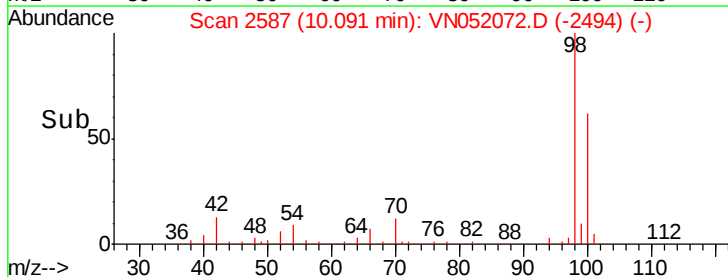
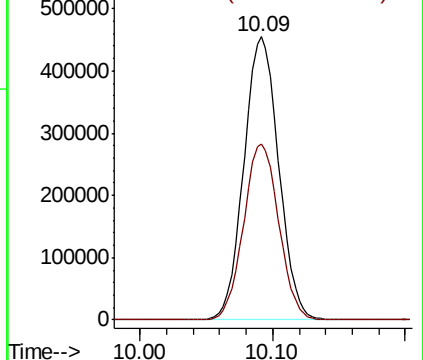


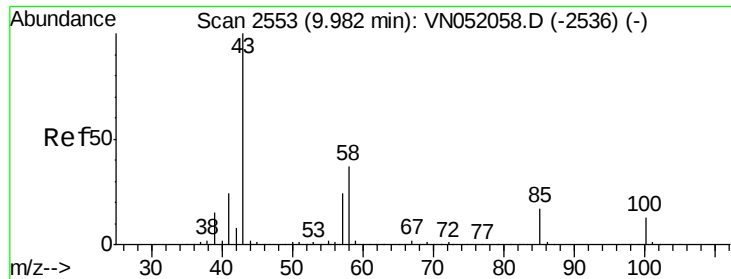
#50
Toluene-d8
Concen: 28.685 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052072.D
Acq: 31 Oct 2018 14:31

Tgt Ion: 98 Resp: 828757
Ion Ratio Lower Upper
98 100
100 62.8 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

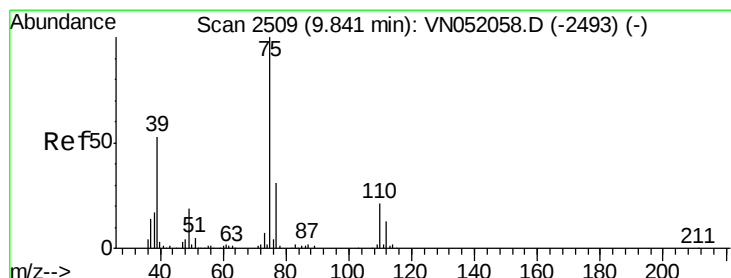
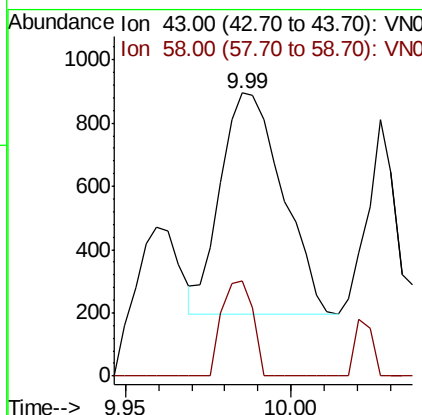
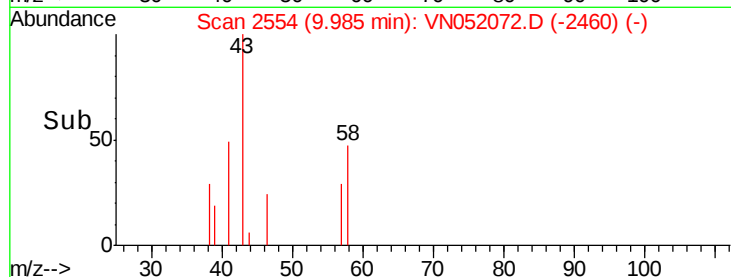
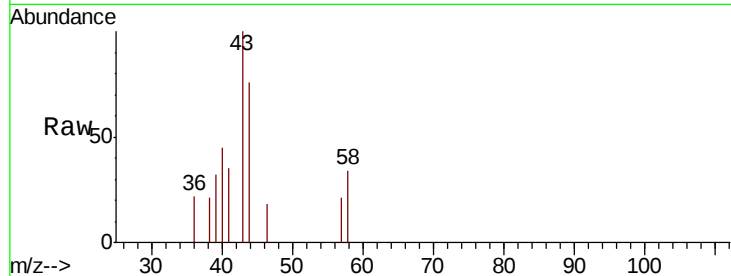




#51
4-Methyl-2-Pentanone
Concen: 0.253 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052072.D
Acq: 31 Oct 2018 14:31

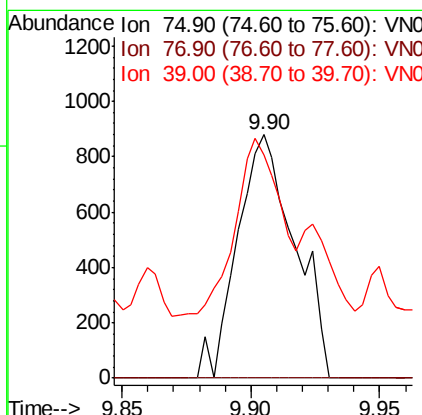
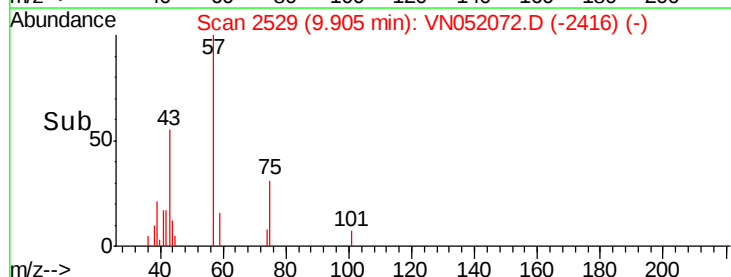
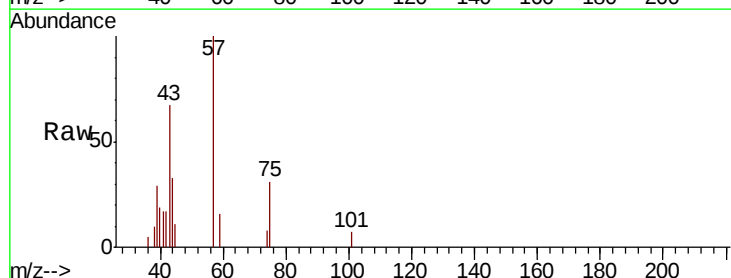
Instrument :
MSVOA_N
ClientSampled :

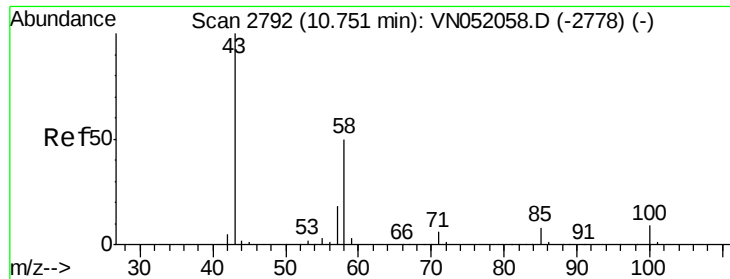
Tot Ion: 43 Resp: 915
Ion Ratio Lower Upper
43 100
58 0.0 29.7 44.5#



#54
cis-1,3-Dichloropropene
Concen: 0.217 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN052072.D
Acq: 31 Oct 2018 14:31

Tgt Ion: 75 Resp: 1365
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.4#
39 65.1 42.3 63.5#





#59

2-Hexanone

Concen: 4.552 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.02 min

Lab File: VN052072.D

Acq: 31 Oct 2018 14:31

Instrument :

MSVOA_N

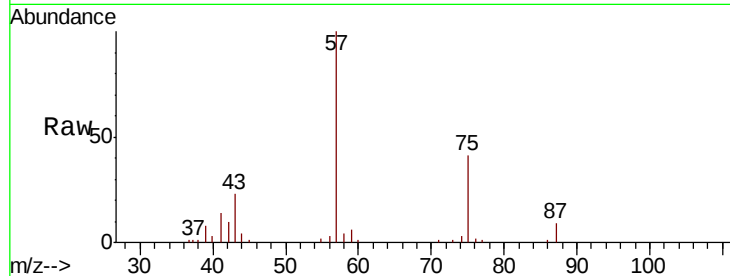
ClientSampleId :

Tot Ion: 43 Resp: 11713

Ion Ratio Lower Upper

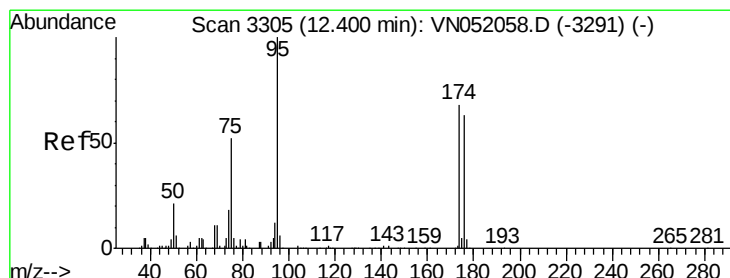
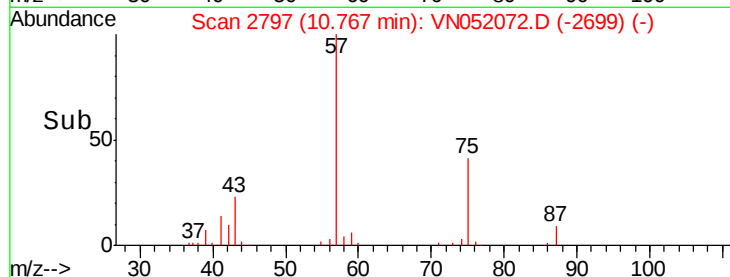
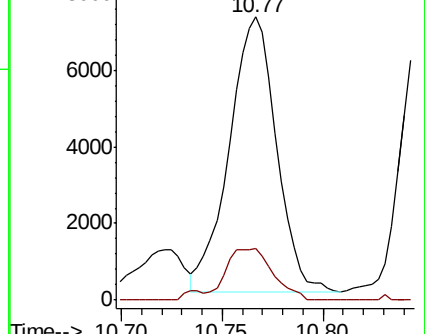
43 100

58 18.8 25.2 75.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052072.D

Acq: 31 Oct 2018 14:31

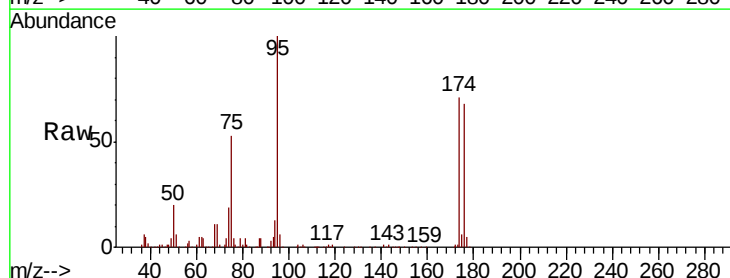
Tgt Ion: 95 Resp: 286297

Ion Ratio Lower Upper

95 100

174 70.3 0.0 131.8

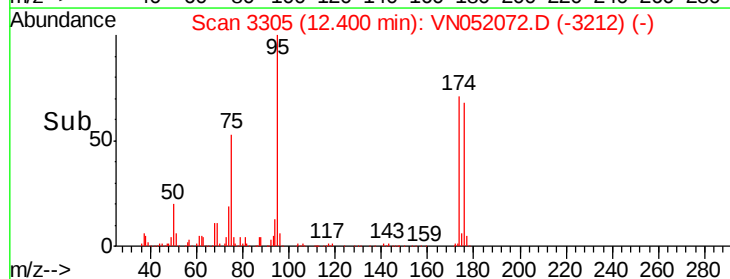
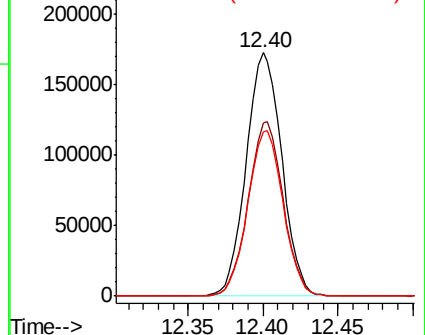
176 67.5 0.0 126.0

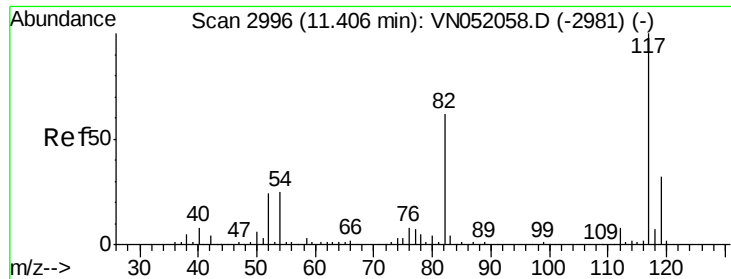


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

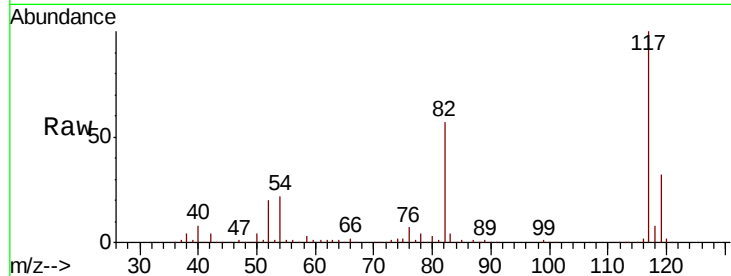




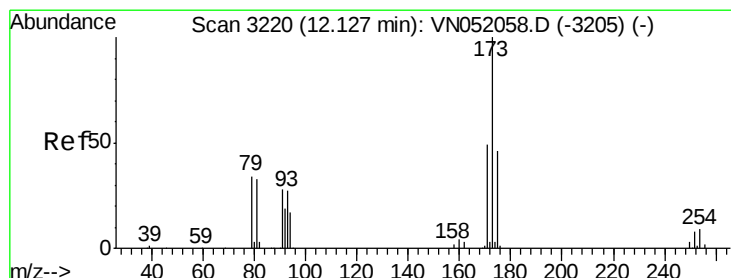
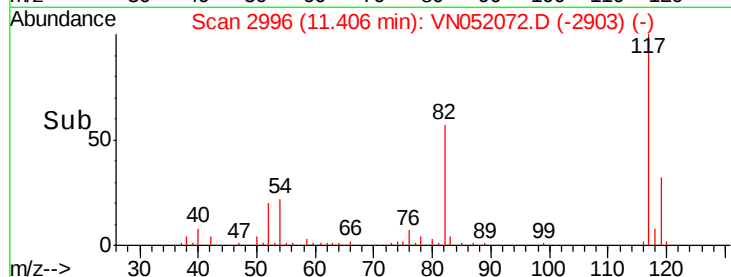
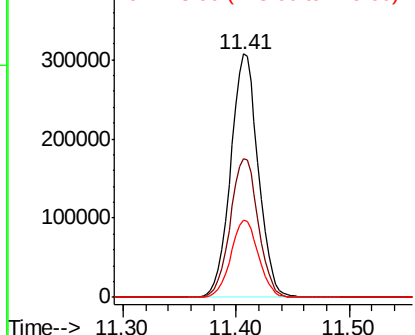
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052072.D
Acq: 31 Oct 2018 14:31

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 519178
Ion Ratio Lower Upper
117 100
82 57.2 49.9 74.9
119 31.8 25.7 38.5

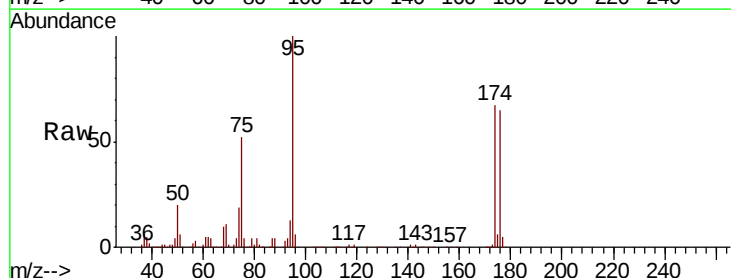


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

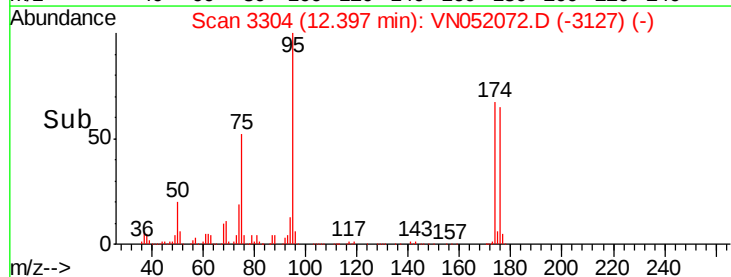
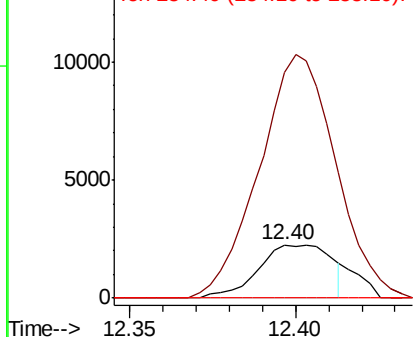


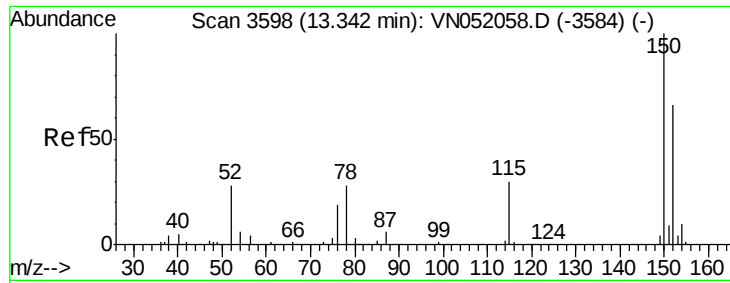
#71
Bromoform
Concen: 3.683 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN052072.D
Acq: 31 Oct 2018 14:31

Tgt Ion:173 Resp: 3473
Ion Ratio Lower Upper
173 100
175 431.0 23.9 71.7#
254 0.0 0.0 0.0



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: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN052072.D

Acq: 31 Oct 2018 14:31

Instrument :

MSVOA_N

ClientSampleId :

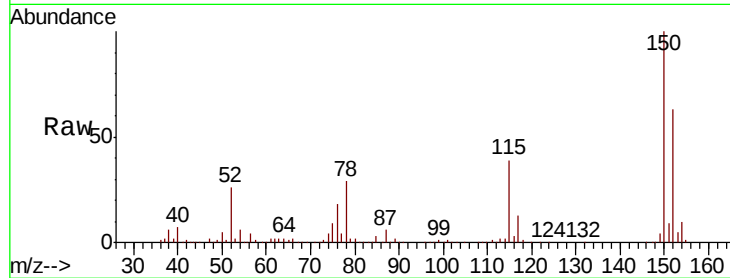
Tot Ion:152 Resp: 215112

Ion Ratio Lower Upper

152 100

115 64.4 31.6 95.0

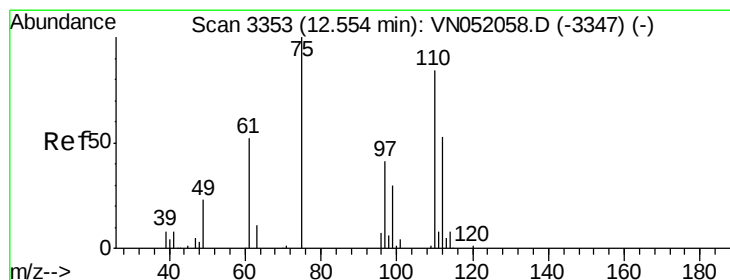
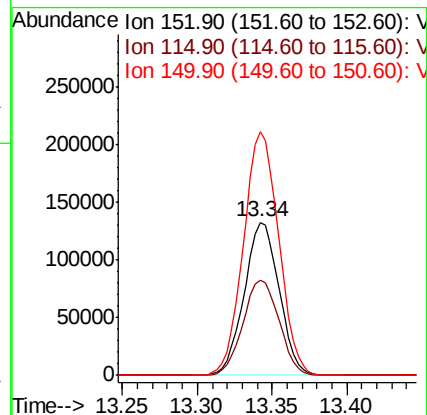
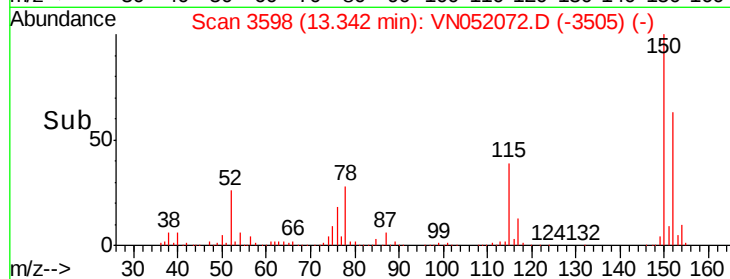
150 160.6 0.0 345.0



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



#76

1,2,3-Trichloropropane

Concen: 37.407 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052072.D

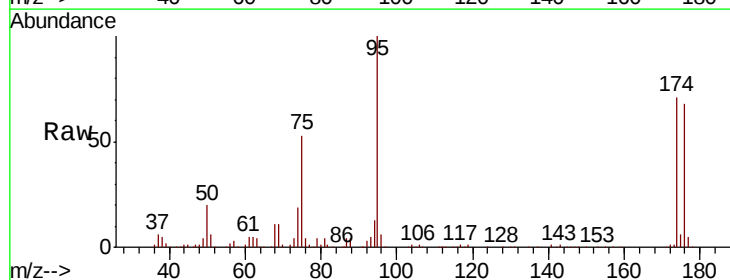
Acq: 31 Oct 2018 14:31

Tgt Ion: 75 Resp: 147300

Ion Ratio Lower Upper

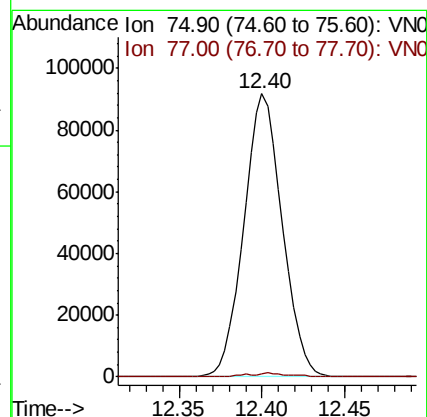
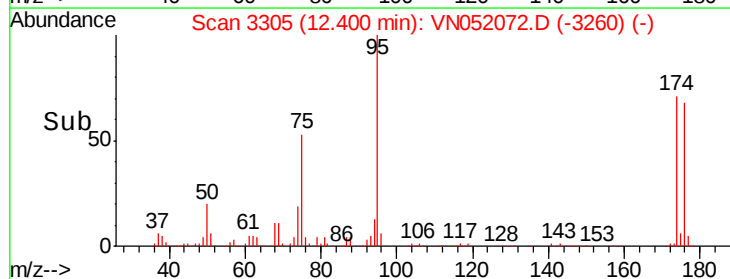
75 100

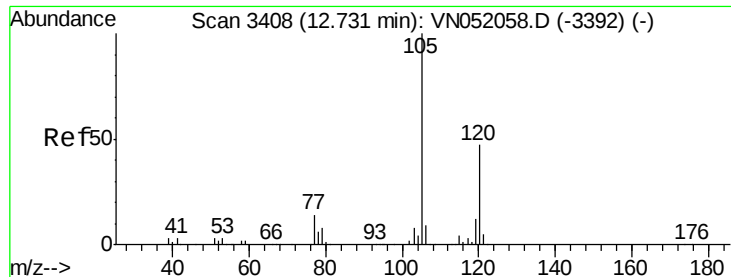
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

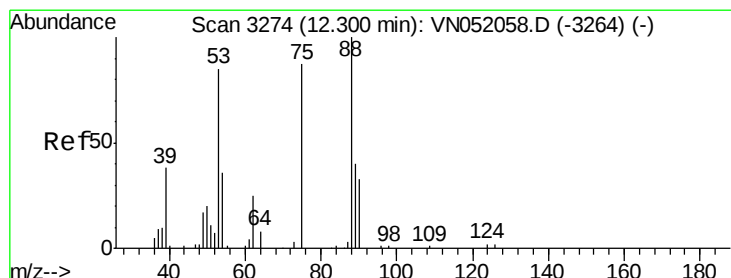
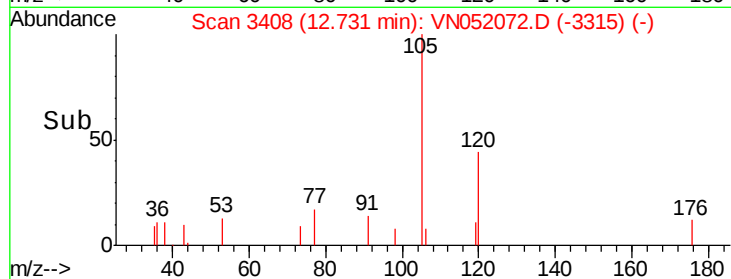
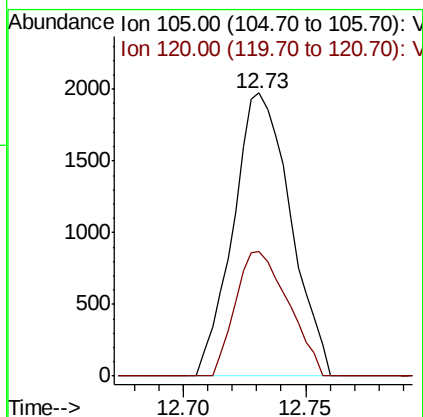
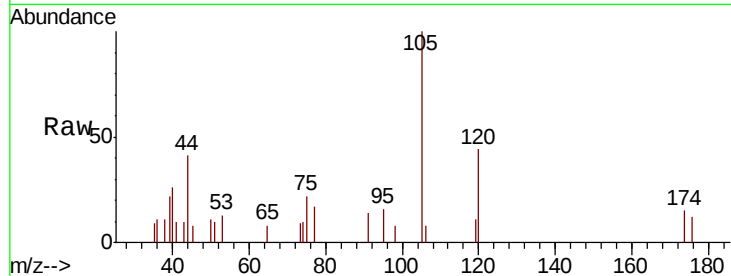




#80
 1,3,5-Trimethylbenzene
 Concen: 0.215 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN052072.D
 Acq: 31 Oct 2018 14:31

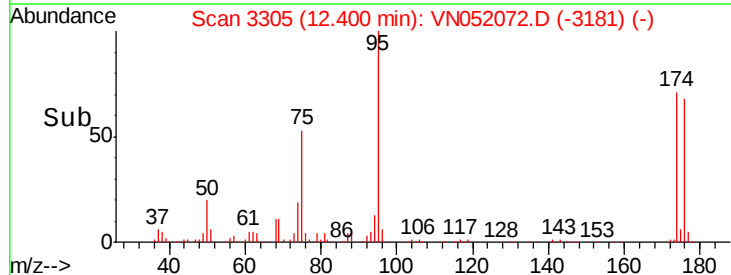
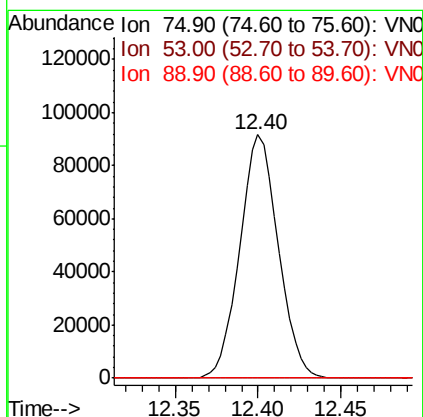
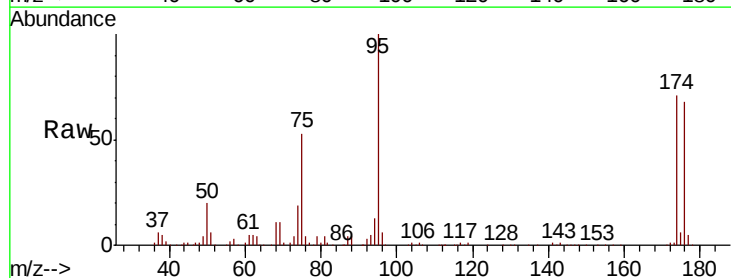
Instrument :
 MSVOA_N
 ClientSampled :

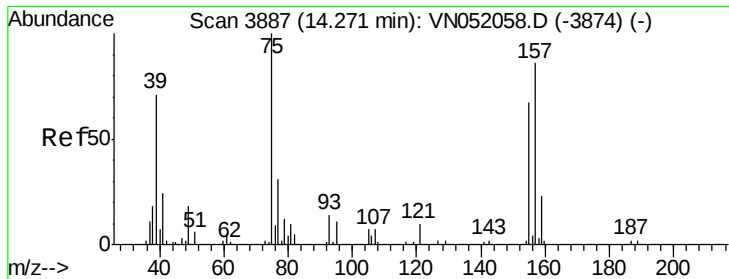
Tot Ion:105 Resp: 3218
 Ion Ratio Lower Upper
 105 100
 120 40.6 23.4 70.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 124.161 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN052072.D
 Acq: 31 Oct 2018 14:31

Tgt Ion: 75 Resp: 147300
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.8 122.6#
 89 0.0 36.6 54.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.053 ug/l

RT: 14.30 min Scan# 3896

Delta R.T. 0.03 min

Lab File: VN052072.D

Acq: 31 Oct 2018 14:31

Instrument :

MSVOA_N

ClientSampled :

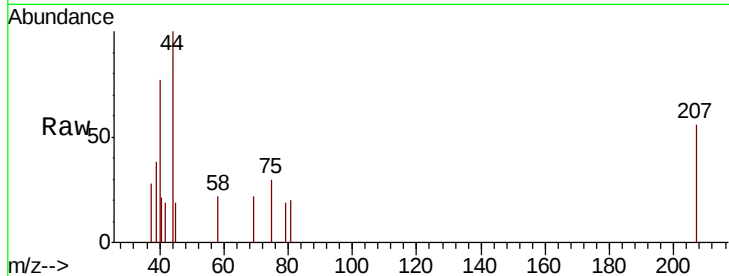
Tot Ion: 75 Resp: 87

Ion Ratio Lower Upper

75 100

155 0.0 34.0 102.0#

157 0.0 42.1 126.4#



Abundance Ion 74.90 (74.60 to 75.60): VN052058.D (-3874) (-)

Ion 154.80 (154.50 to 155.50): VN052058.D (-3874) (-)

Ion 156.80 (156.50 to 157.50): VN052058.D (-3874) (-)

14.30

250

200

150

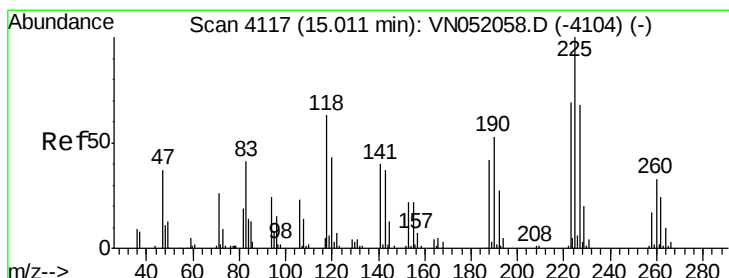
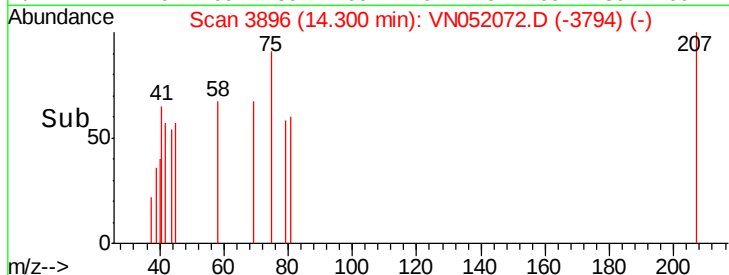
100

50

0

14.29 14.30 14.31

Time-->



#94

Hexachlorobutadiene

Concen: 0.593 ug/l

RT: 15.01 min Scan# 4116

Delta R.T. -0.00 min

Lab File: VN052072.D

Acq: 31 Oct 2018 14:31

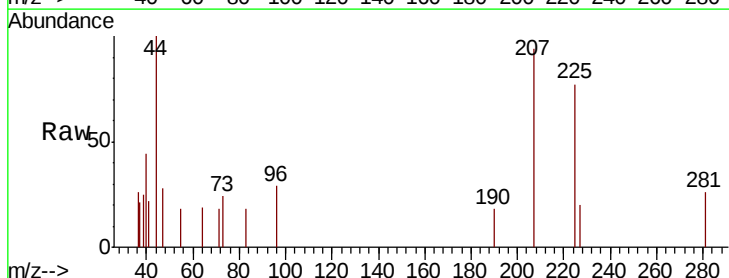
Tgt Ion: 225 Resp: 816

Ion Ratio Lower Upper

225 100

223 12.6 33.1 99.3#

227 8.3 32.6 97.8#



Abundance Ion 224.70 (224.40 to 225.40): VN052058.D (-4104) (-)

Ion 222.70 (222.40 to 223.40): VN052058.D (-4104) (-)

Ion 226.70 (226.40 to 227.40): VN052058.D (-4104) (-)

15.01

800

600

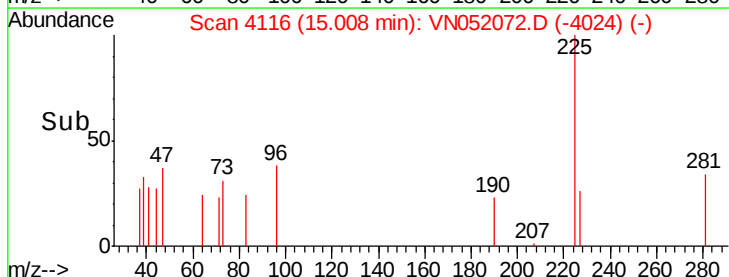
400

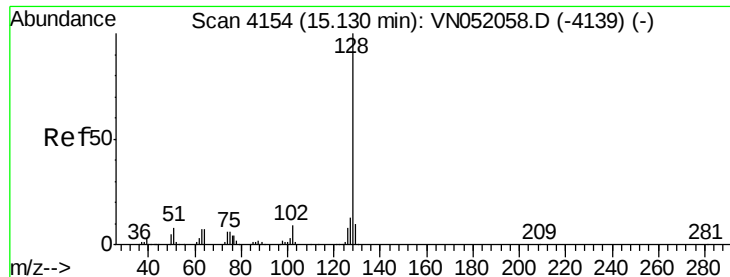
200

0

14.98 15.00 15.02 15.04

Time-->





#95

Naphthalene

Concen: 0.397 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052072.D

Acq: 31 Oct 2018 14:31

Instrument :

MSVOA_N

ClientSampleId :

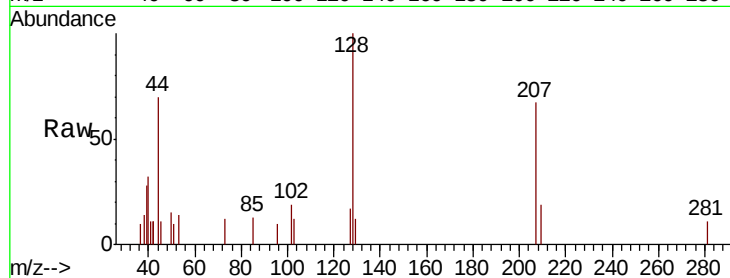
Tot Ion:128 Resp: 2445

Ion Ratio Lower Upper

128 100

127 9.0 10.5 15.7#

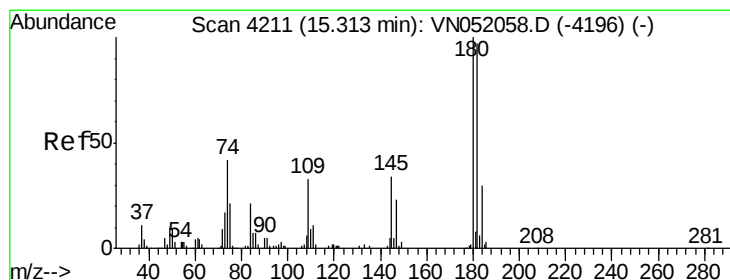
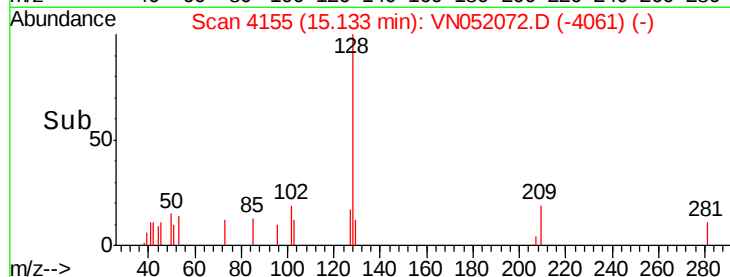
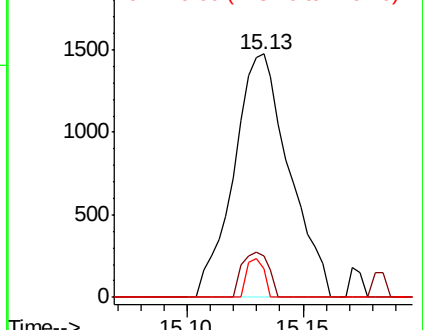
129 4.9 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.545 ug/l

RT: 15.32 min Scan# 4214

Delta R.T. 0.01 min

Lab File: VN052072.D

Acq: 31 Oct 2018 14:31

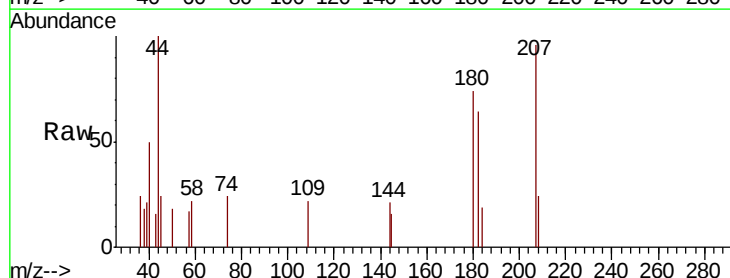
Tgt Ion:180 Resp: 1155

Ion Ratio Lower Upper

180 100

182 0.0 47.2 141.6#

145 10.2 16.6 49.7#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

