

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122718\
 Data File : VN053201.D
 Acq On : 27 Dec 2018 10:07
 Operator : MD\SY
 Sample : PB116000TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116000TB

Quant Time: Dec 28 00:46:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1182927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1843310	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1729300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	700493	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	595714	49.62	ug/l	0.00
Spiked Amount			Recovery	=	99.24%	
35) Dibromofluoromethane	7.59	113	509898	60.56	ug/l	0.00
Spiked Amount			Recovery	=	121.12%	
50) Toluene-d8	10.09	98	2296906	50.81	ug/l	0.00
Spiked Amount			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	12.40	95	793106	49.98	ug/l	0.00
Spiked Amount			Recovery	=	99.96%	

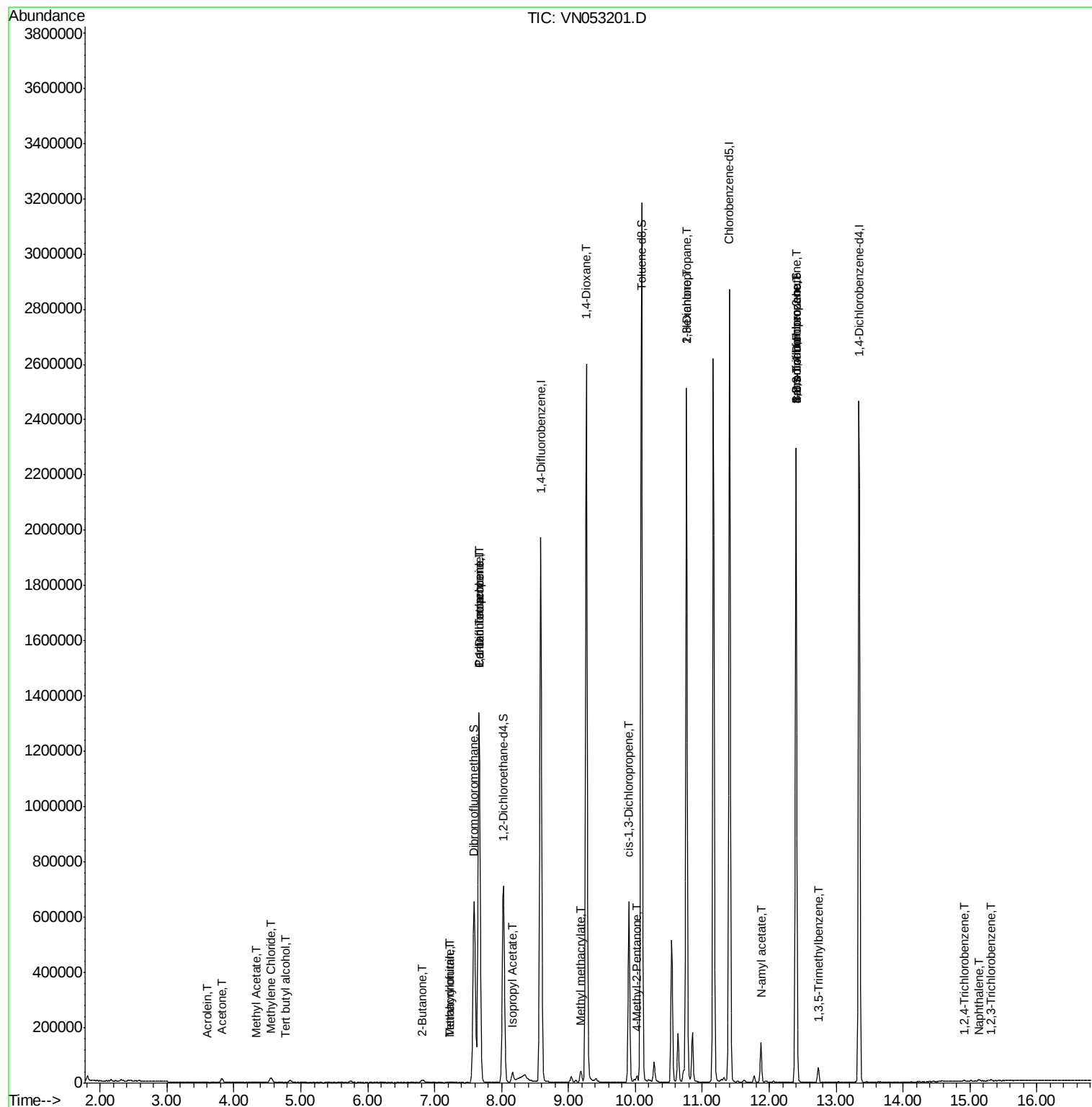
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.77	59	199	0.272	ug/l #	74
13) Acrolein	3.61	56	286	0.431	ug/l #	53
16) Acetone	3.82	43	24405	10.369	ug/l	89
18) Methyl Acetate	4.34	43	3995	1.358	ug/l #	81
20) Methylene Chloride	4.55	84	13819	1.076	ug/l	96
25) 2-Butanone	6.82	43	1387	0.351	ug/l #	81
29) Tetrahydrofuran	7.22	42	2488	0.843	ug/l #	71
31) Cyclohexane	7.66	56	19839	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	76187	4.306	ug/l #	49
38) Carbon Tetrachloride	7.67	117	100924	6.223	ug/l #	15
41) Methacrylonitrile	7.22	41	1852	0.325	ug/l #	27
43) Isopropyl Acetate	8.16	43	44794	1.327	ug/l #	90
48) Methyl methacrylate	9.18	41	14101	1.471	ug/l #	13
49) 1,4-Dioxane	9.26	88	364	3.002	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	18060	1.888	ug/l #	35
54) cis-1,3-Dichloropropene	9.90	75	124556	6.080	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	25940	1.329	ug/l #	43
59) 2-Hexanone	10.76	43	350046	54.090	ug/l #	50
71) Bromoform	12.40	173	4674	0.485	ug/l #	1
74) N-amyl acetate	11.88	43	44030	2.894	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	374771	31.782	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	28068	0.628	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	374771	102.436	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.91	180	1735	0.732	ug/l	84
94) Hexachlorobutadiene	15.01	225	537	Below Cal	#	62
95) Naphthalene	15.14	128	4550	1.308	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.31	180	2104	0.692	ug/l	92

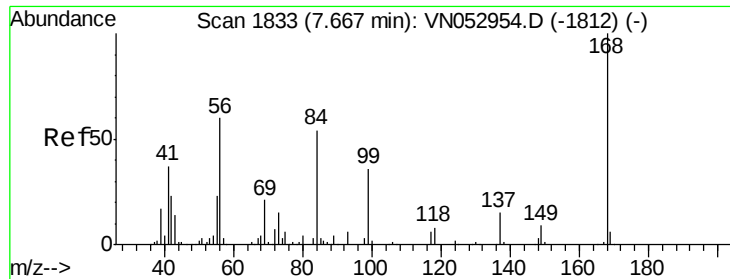
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 18 13:03:37 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: VN053201.D

Acq: 27 Dec 2018 10:07

Instrument :

MSVOA_N

ClientSampleId :

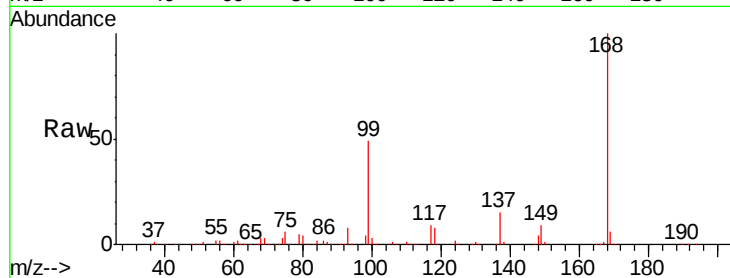
PB116000TB

Tgt Ion:168 Resp: 1182927

Ion Ratio Lower Upper

168 100

99 49.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

500000

400000

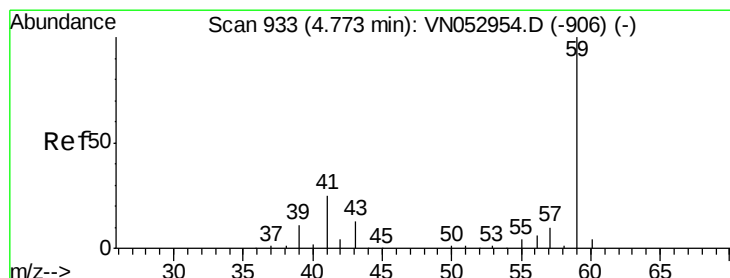
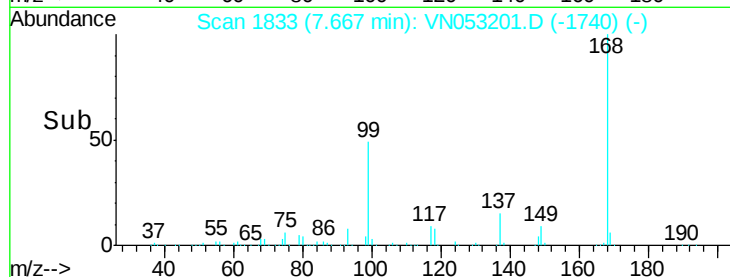
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.272 ug/l

RT: 4.77 min Scan# 931

Delta R.T. -0.01 min

Lab File: VN053201.D

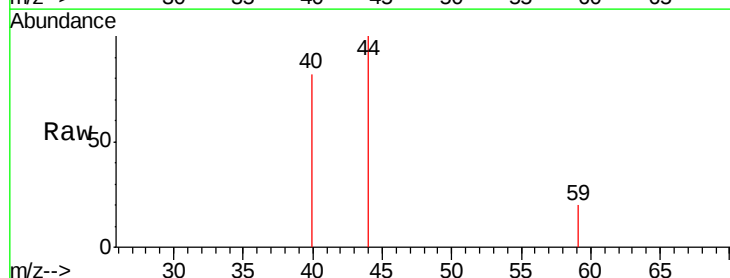
Acq: 27 Dec 2018 10:07

Tgt Ion: 59 Resp: 199

Ion Ratio Lower Upper

59 100

57 0.0 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.77

250

200

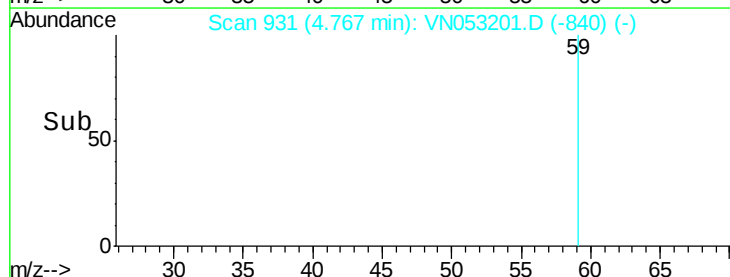
150

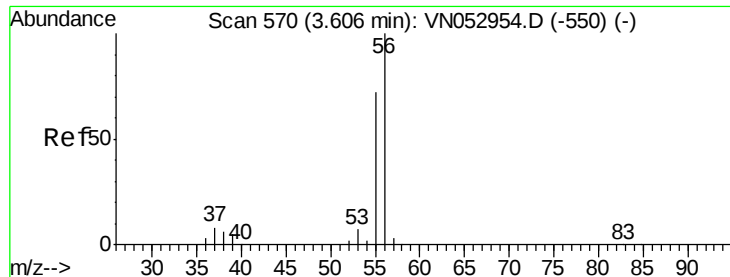
100

50

0

Time-->

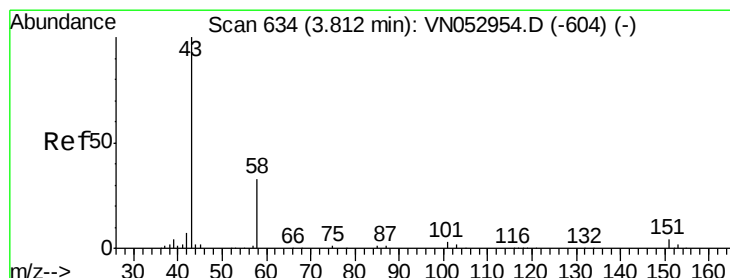
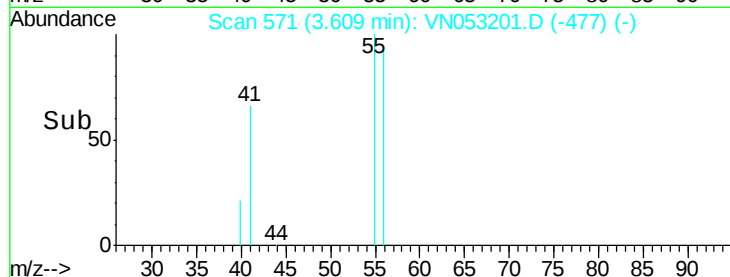
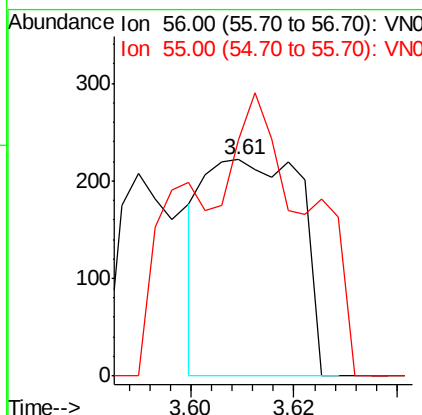
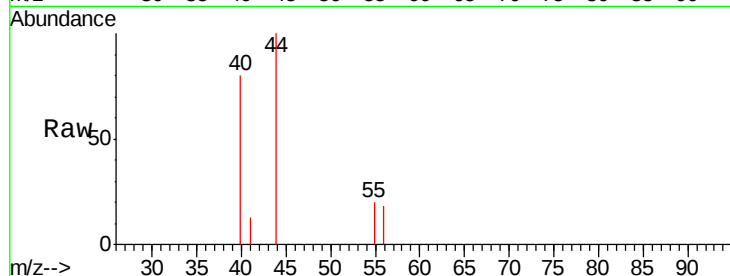




#13
Acrolein
Concen: 0.431 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN053201.D
Acq: 27 Dec 2018 10:07

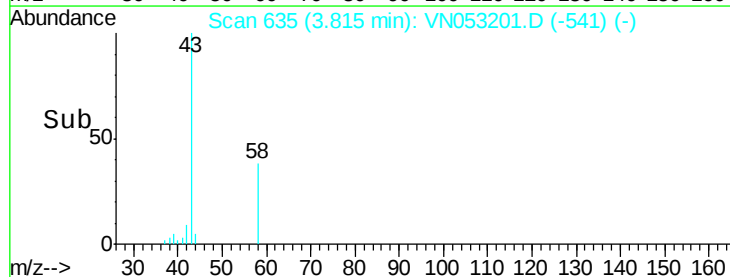
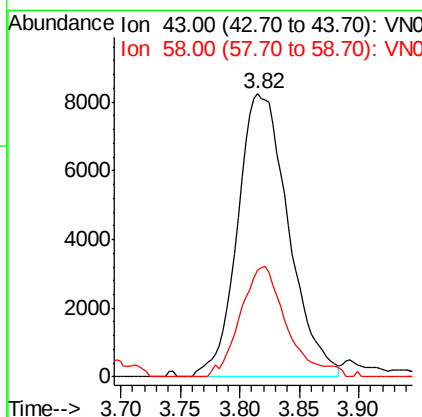
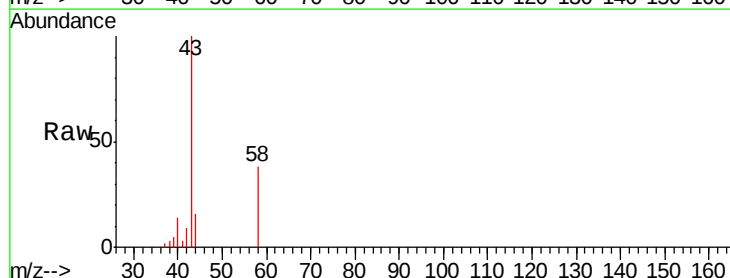
Instrument :
MSVOA_N
ClientSampled :
PB116000TB

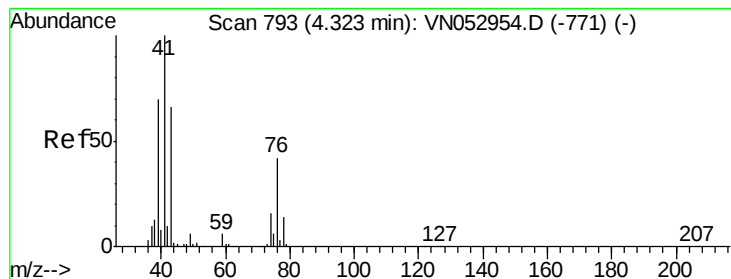
Tgt Ion: 56 Resp: 286
Ion Ratio Lower Upper
56 100
55 109.8 56.6 85.0#



#16
Acetone
Concen: 10.369 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN053201.D
Acq: 27 Dec 2018 10:07

Tgt Ion: 43 Resp: 24405
Ion Ratio Lower Upper
43 100
58 37.8 25.4 38.0





#18

Methyl Acetate

Concen: 1.358 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.02 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

Instrument :

MSVOA_N

ClientSampled :

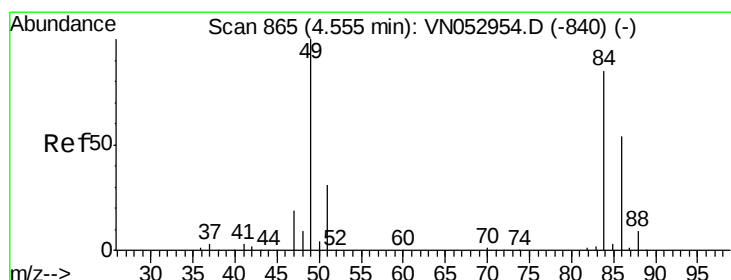
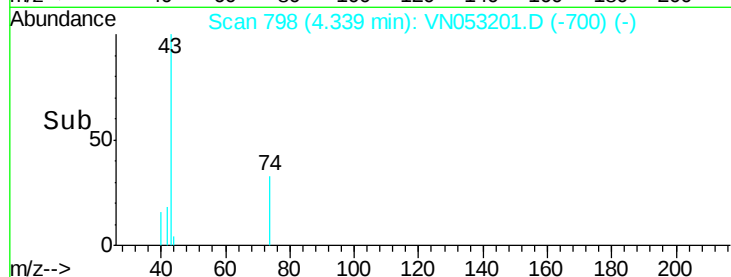
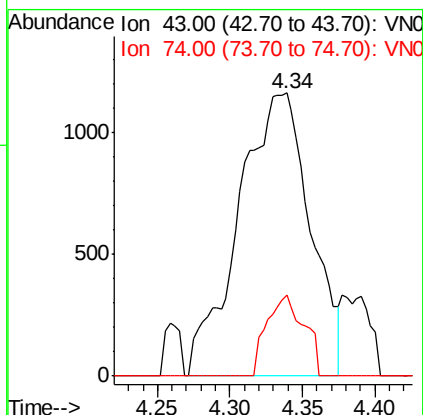
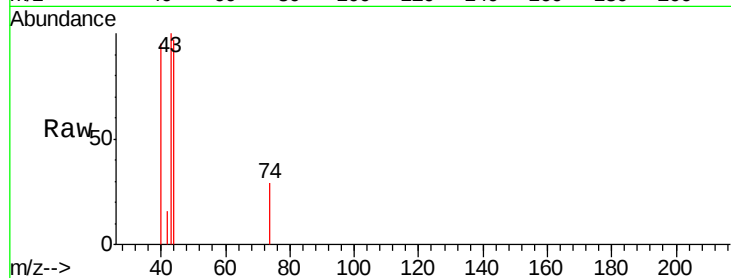
PB116000TB

Tgt Ion: 43 Resp: 3995

Ion Ratio Lower Upper

43 100

74 14.8 19.2 28.8#



#20

Methylene Chloride

Concen: 1.076 ug/l

RT: 4.55 min Scan# 865

Delta R.T. -0.00 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

Tgt Ion: 84 Resp: 13819

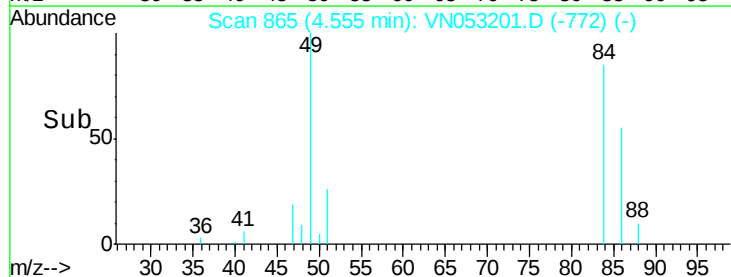
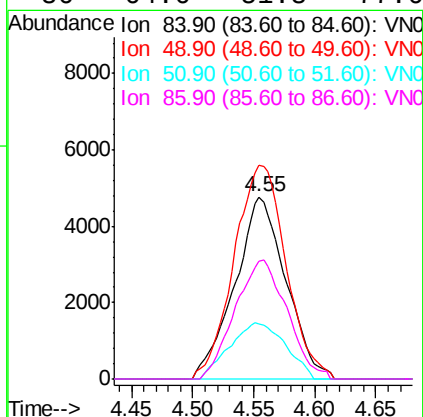
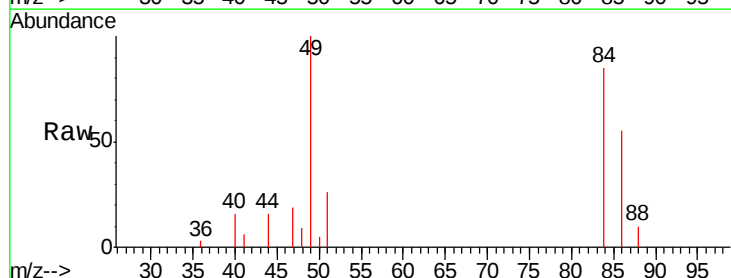
Ion Ratio Lower Upper

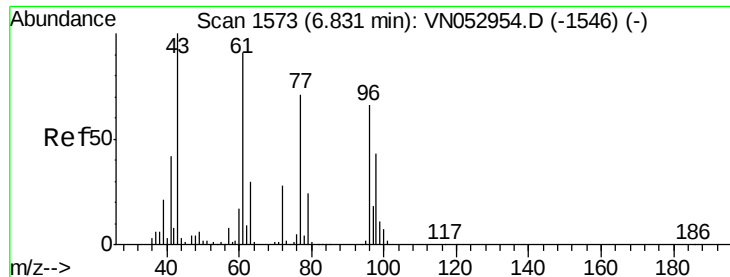
84 100

49 117.3 96.8 145.2

51 30.4 29.9 44.9

86 64.6 51.8 77.6





#25

2-Butanone

Concen: 0.351 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. -0.01 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

Instrument :

MSVOA_N

ClientSampled :

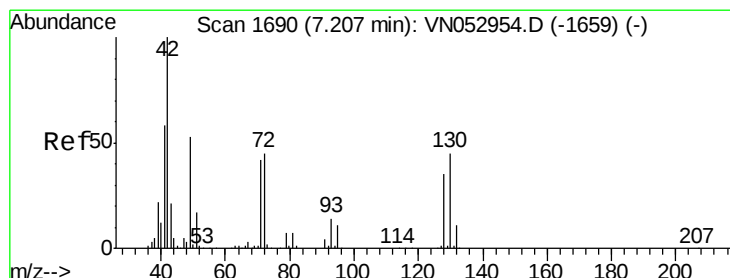
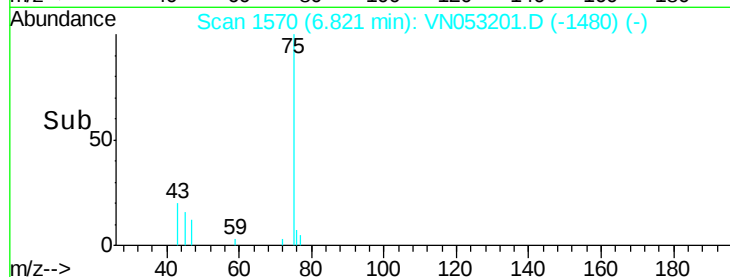
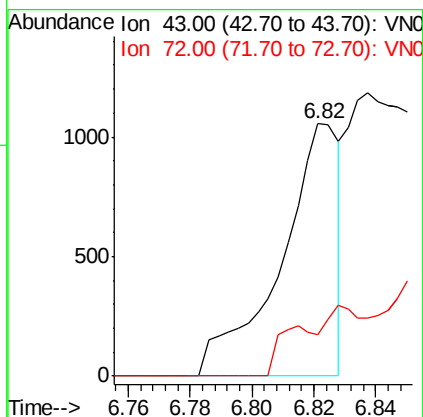
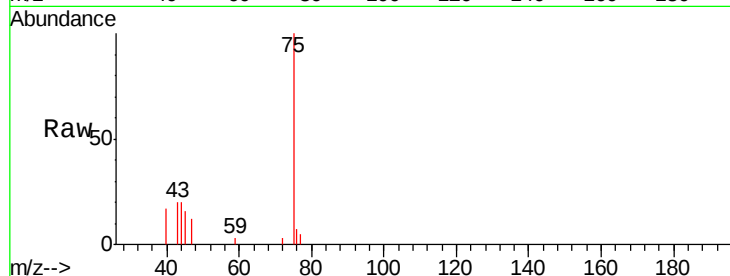
PB116000TB

Tgt Ion: 43 Resp: 1387

Ion Ratio Lower Upper

43 100

72 16.6 21.0 31.6#



#29

Tetrahydrofuran

Concen: 0.843 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

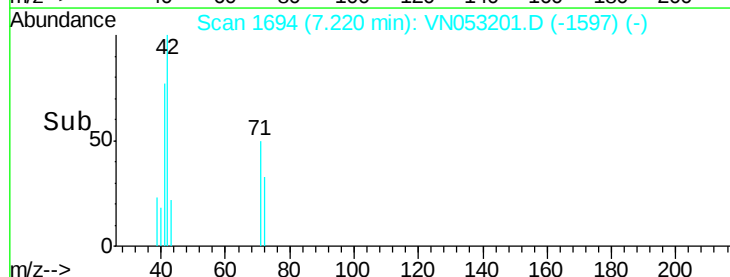
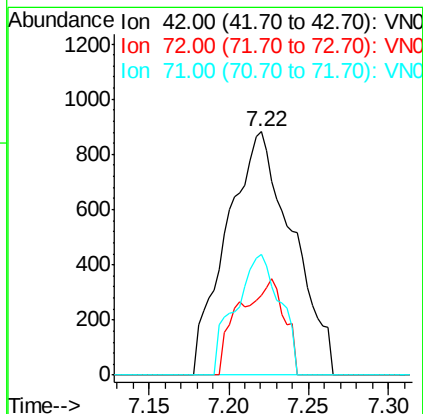
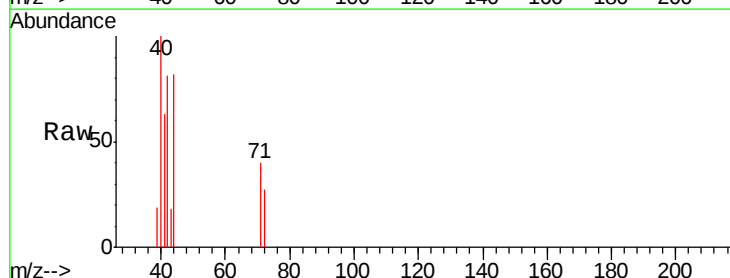
Tgt Ion: 42 Resp: 2488

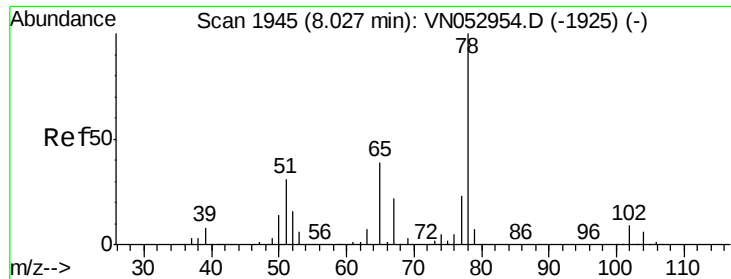
Ion Ratio Lower Upper

42 100

72 14.4 34.7 52.1#

71 33.5 32.3 48.5

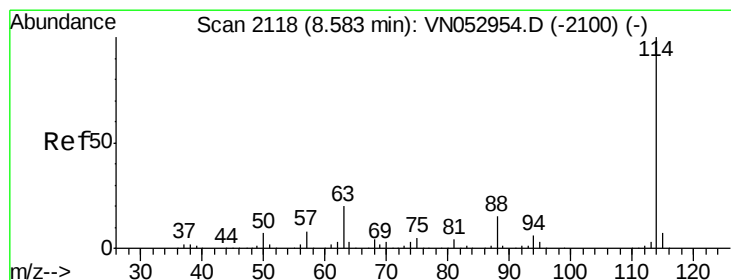
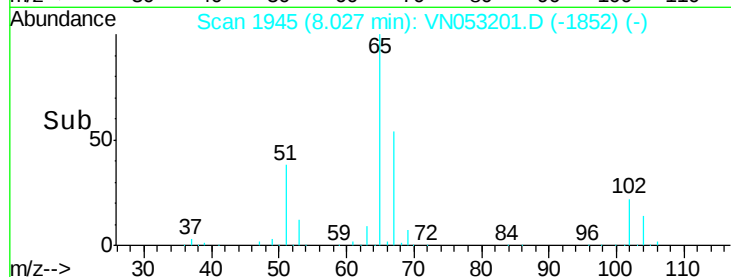
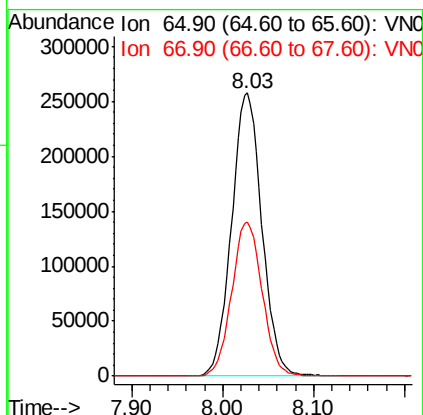
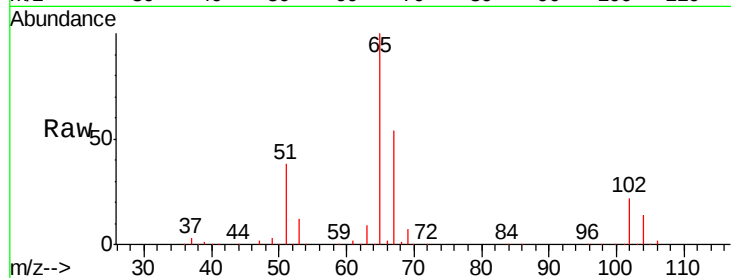




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053201.D
 Acq: 27 Dec 2018 10:07

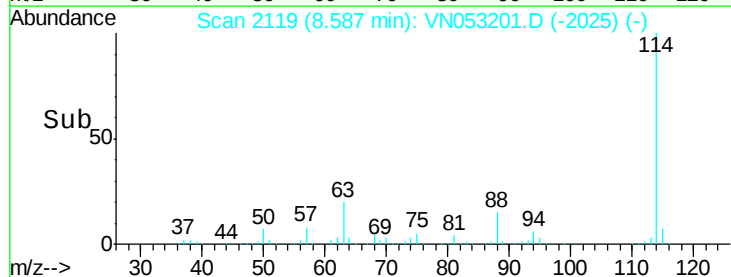
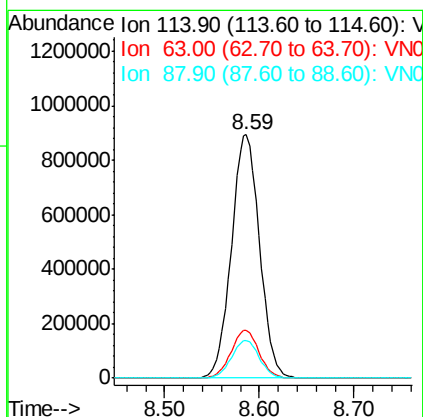
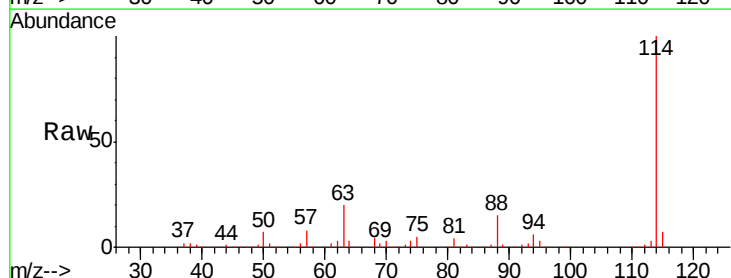
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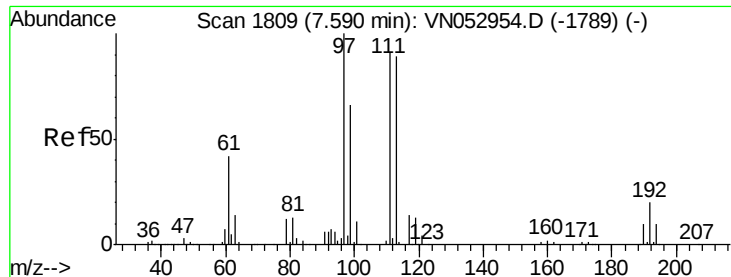
Tgt Ion: 65 Resp: 595714
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053201.D
 Acq: 27 Dec 2018 10:07

Tgt Ion: 114 Resp: 1843310
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.5 0.0 31.0

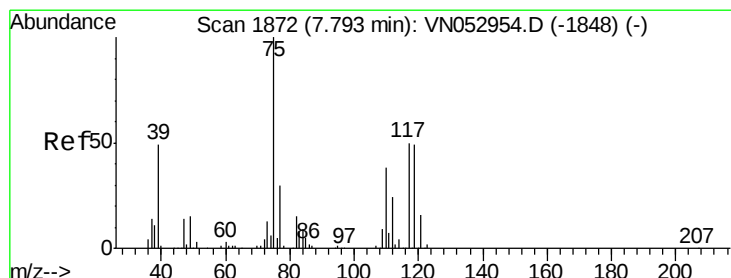
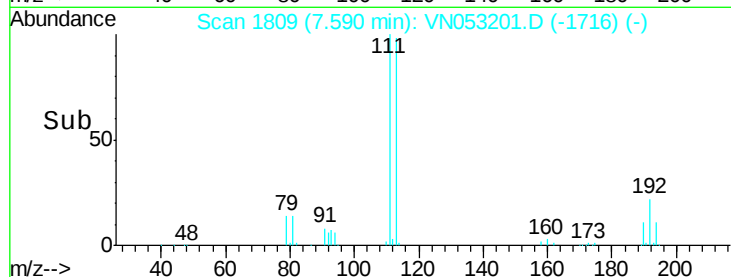
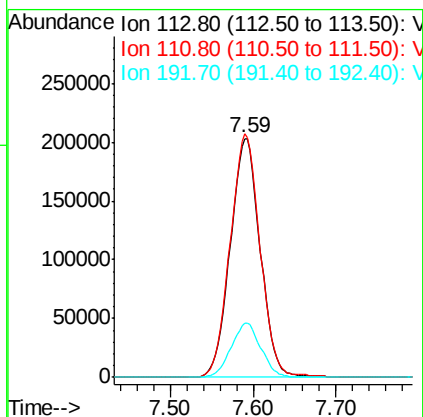
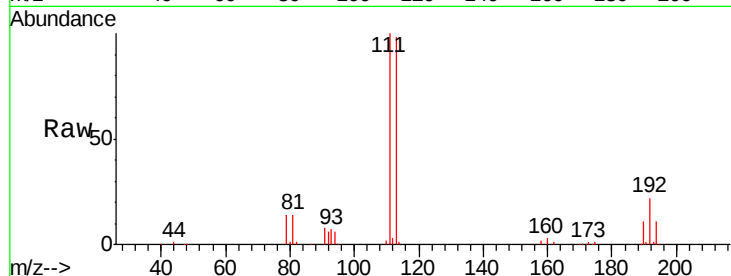




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053201.D
Acq: 27 Dec 2018 10:07

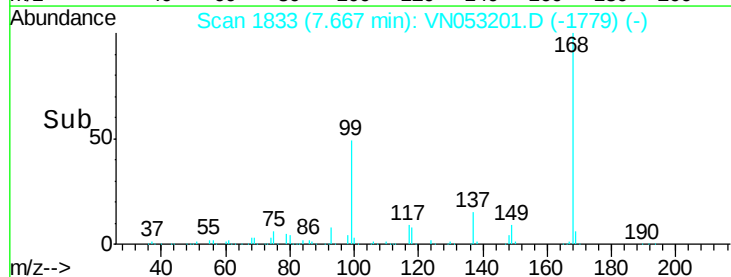
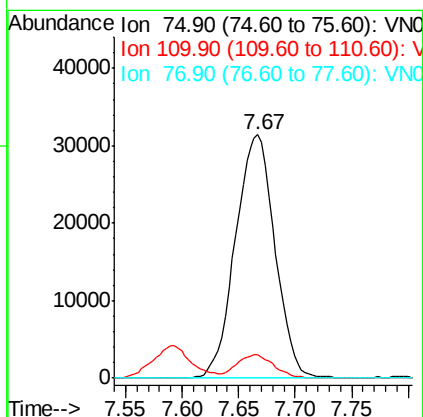
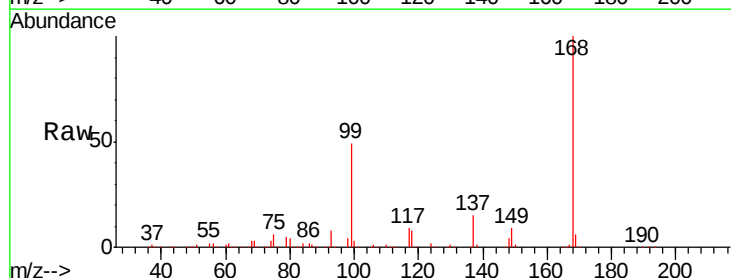
Instrument :
MSVOA_N
ClientSampled :
PB116000TB

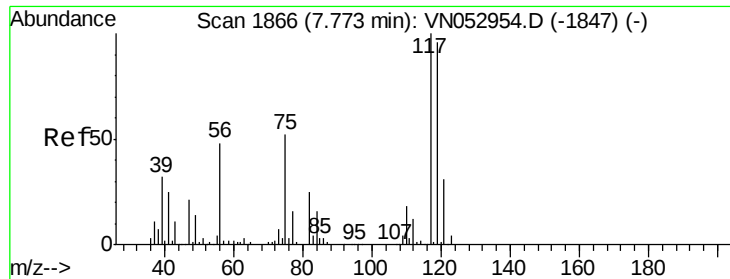
Tgt Ion:113 Resp: 509898
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.4
192 22.6 17.5 26.3



#36
1,1-Dichloropropene
Concen: 4.306 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053201.D
Acq: 27 Dec 2018 10:07

Tgt Ion: 75 Resp: 76187
Ion Ratio Lower Upper
75 100
110 9.1 18.2 54.6#
77 0.0 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 6.223 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

Instrument :

MSVOA_N

ClientSampleId :

PB116000TB

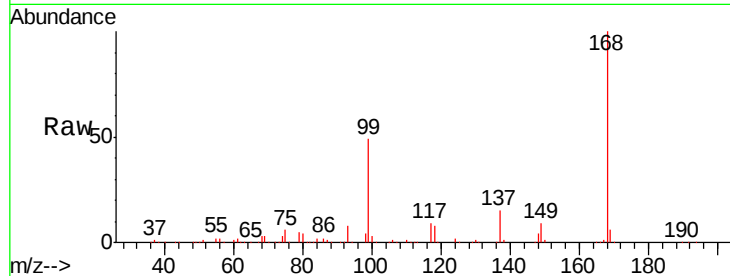
Tgt Ion:117 Resp: 100924

Ion Ratio Lower Upper

117 100

119 4.7 77.1 115.7#

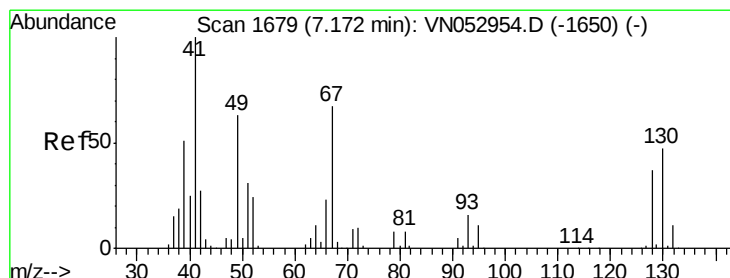
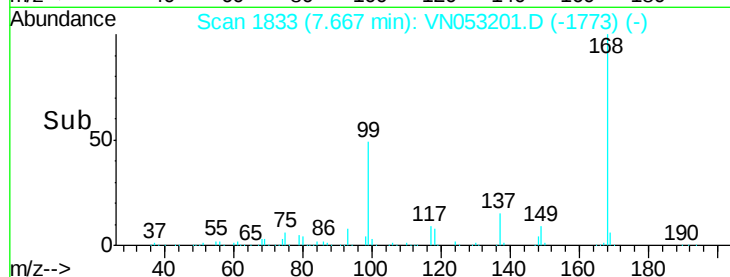
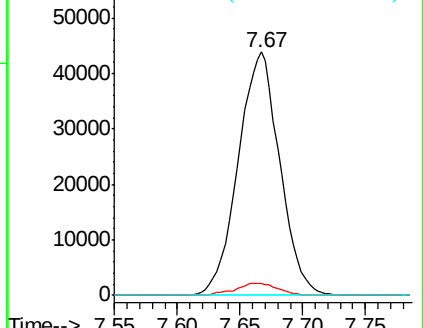
121 0.0 24.9 37.3#



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: 0.325 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.04 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

Tgt Ion: 41 Resp: 1852

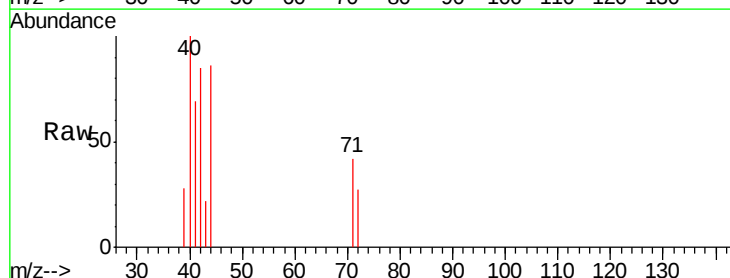
Ion Ratio Lower Upper

41 100

39 22.4 48.0 72.0#

67 0.0 70.3 105.5#

52 0.0 26.9 40.3#

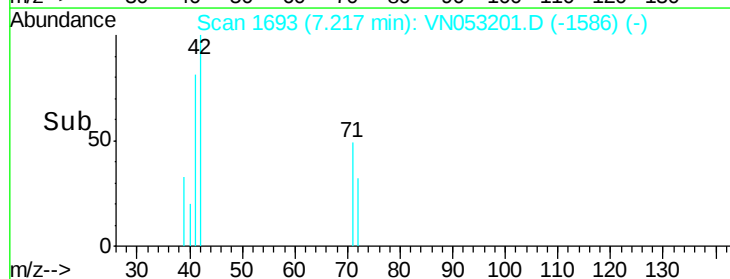
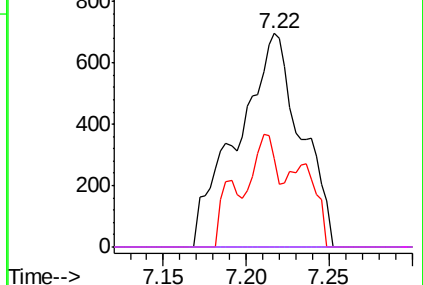


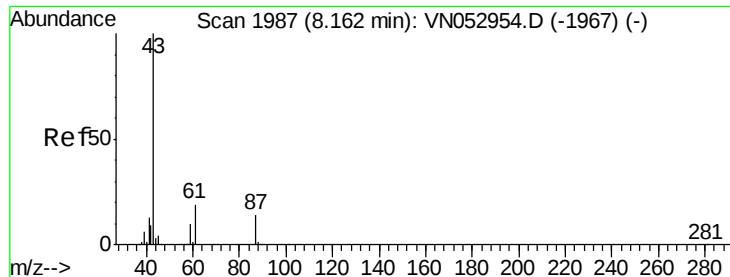
Abundance Ion 41.00 (40.70 to 41.70): V

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: 1.327 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

Instrument :

MSVOA_N

ClientSampleId :

PB116000TB

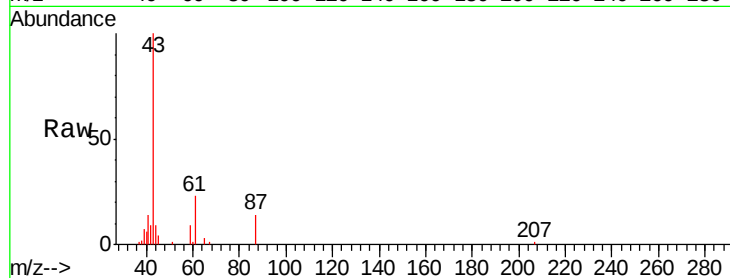
Tgt Ion: 43 Resp: 44794

Ion Ratio Lower Upper

43 100

61 20.5 22.9 34.3#

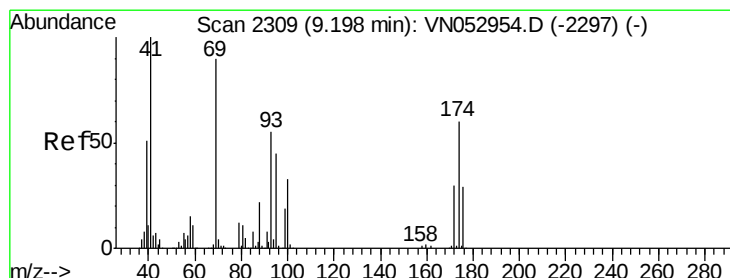
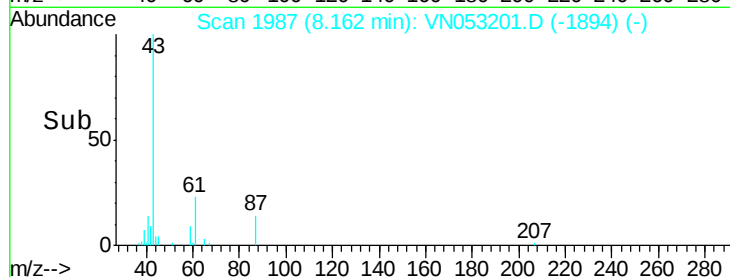
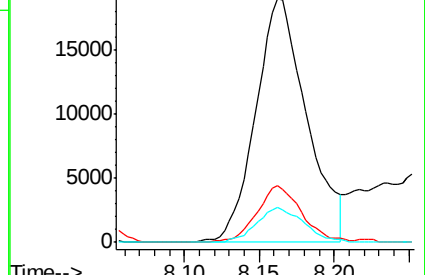
87 13.2 10.6 15.8



Abundance Ion 43.00 (42.70 to 43.70): VN053201.D (-1894) (-)

Ion 61.00 (60.70 to 61.70): VN053201.D (-1894) (-)

Ion 87.00 (86.70 to 87.70): VN053201.D (-1894) (-)



#48

Methyl methacrylate

Concen: 1.471 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

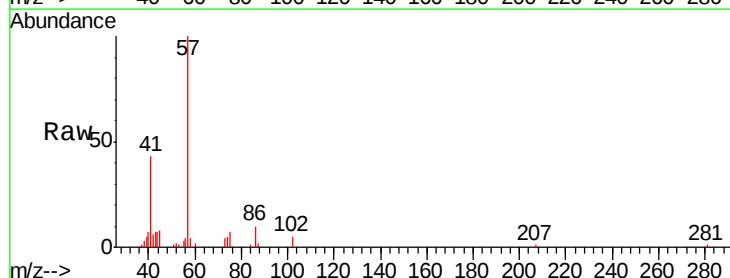
Tgt Ion: 41 Resp: 14101

Ion Ratio Lower Upper

41 100

69 0.5 72.2 108.2#

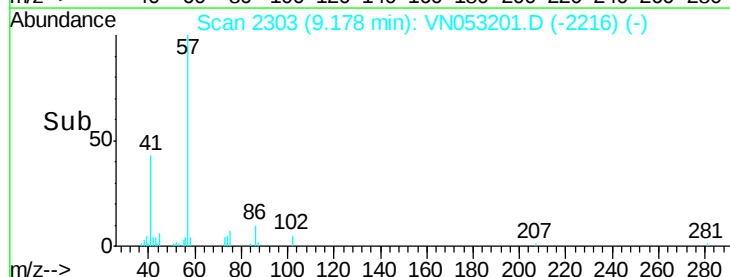
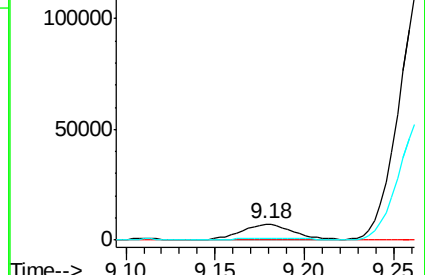
39 0.0 41.9 62.9#

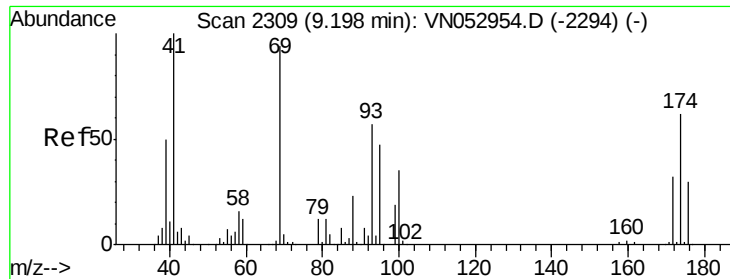


Abundance Ion 41.00 (40.70 to 41.70): VN053201.D (-2216) (-)

Ion 69.00 (68.70 to 69.70): VN053201.D (-2216) (-)

Ion 39.00 (38.70 to 39.70): VN053201.D (-2216) (-)





#49

1,4-Dioxane

Concen: 3.002 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.07 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

Instrument :

MSVOA_N

ClientSampleId :

PB116000TB

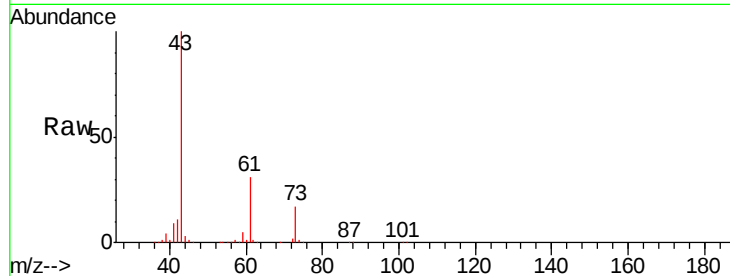
Tgt Ion: 88 Resp: 364

Ion Ratio Lower Upper

88 100

43 708079.4 26.6 40.0#

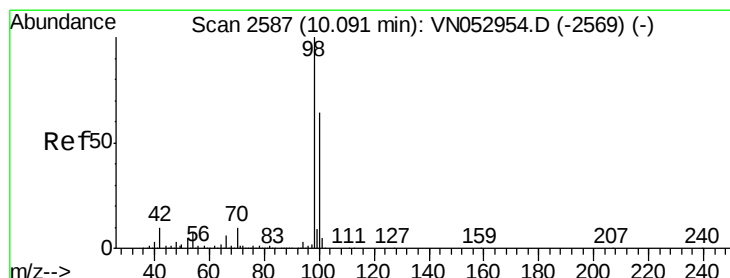
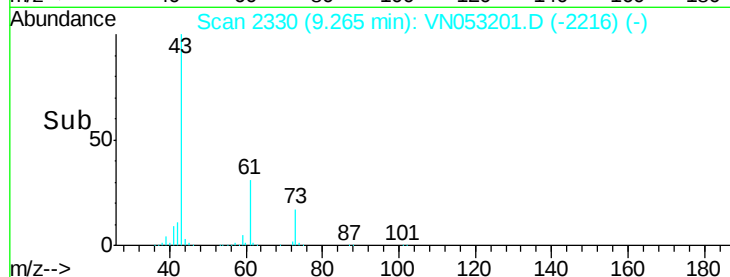
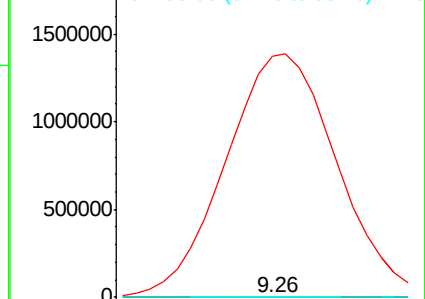
58 3131.6 58.4 87.6#



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: 3.002 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053201.D

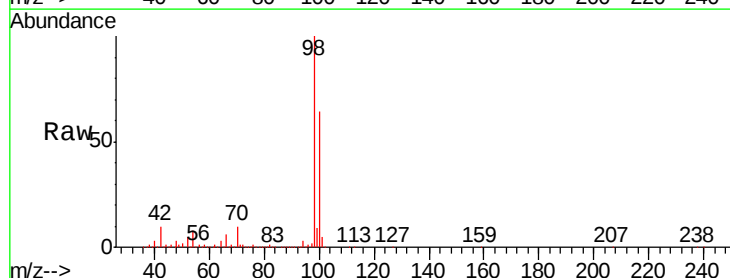
Acq: 27 Dec 2018 10:07

Tgt Ion: 98 Resp: 2296906

Ion Ratio Lower Upper

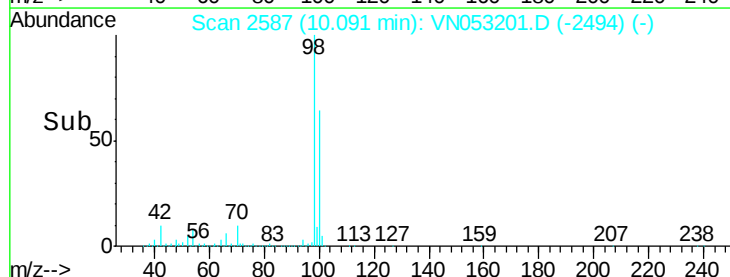
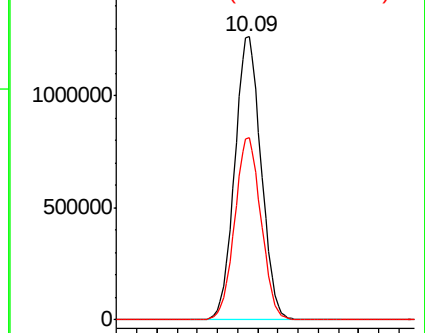
98 100

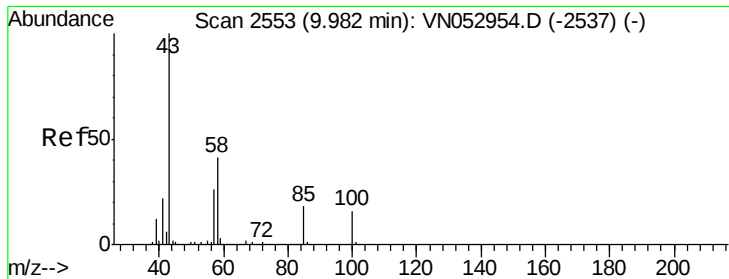
100 64.3 51.6 77.4



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: 1.888 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

Instrument :

MSVOA_N

ClientSampleId :

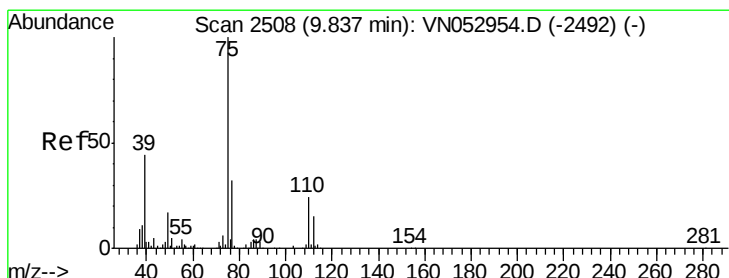
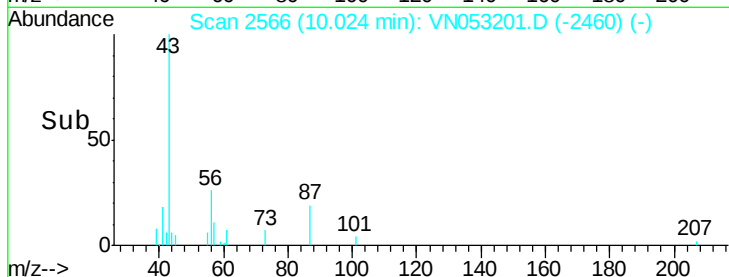
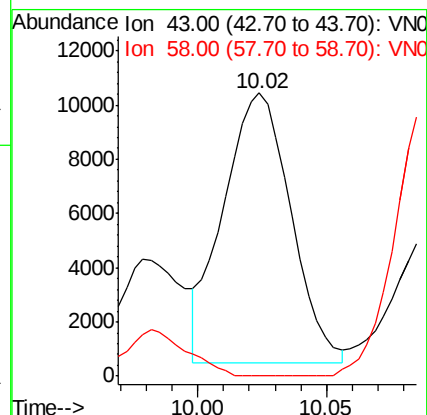
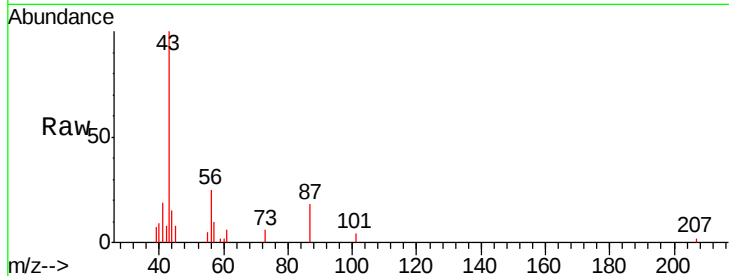
PB116000TB

Tgt Ion: 43 Resp: 18060

Ion Ratio Lower Upper

43 100

58 0.0 32.2 48.4#



#54

cis-1,3-Dichloropropene

Concen: 6.080 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

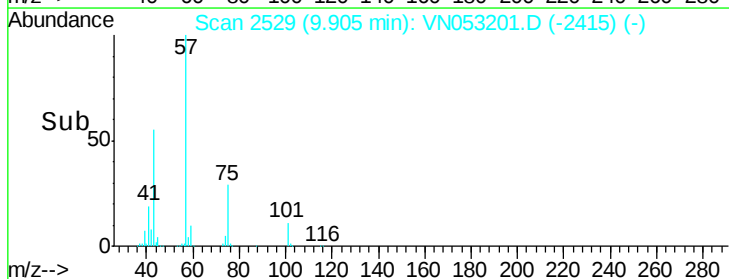
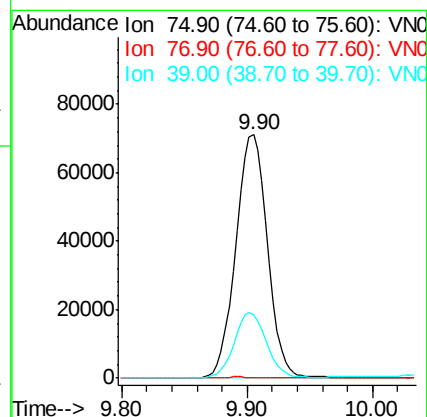
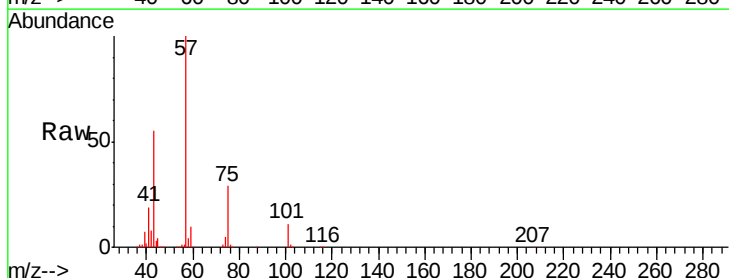
Tgt Ion: 75 Resp: 124556

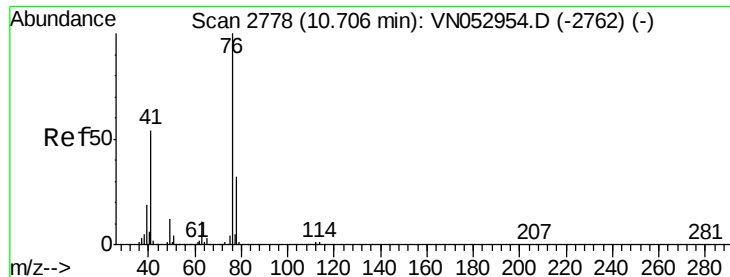
Ion Ratio Lower Upper

75 100

77 0.4 25.8 38.8#

39 25.9 34.8 52.2#

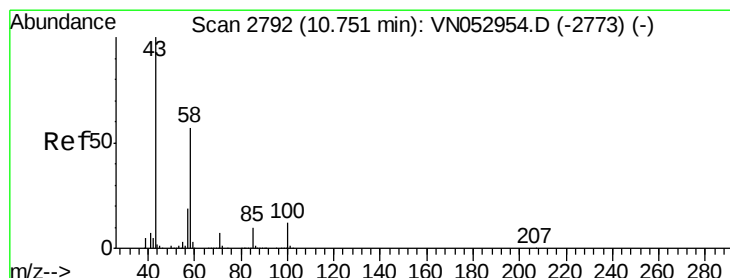
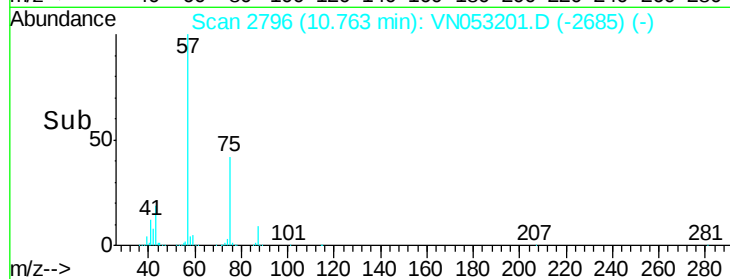
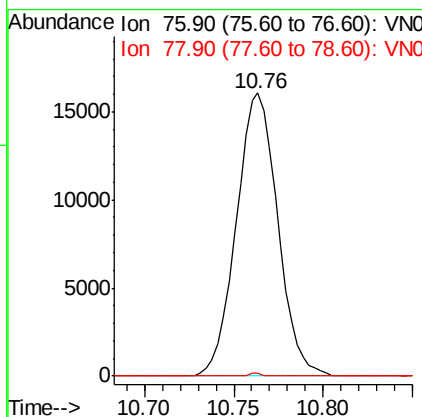
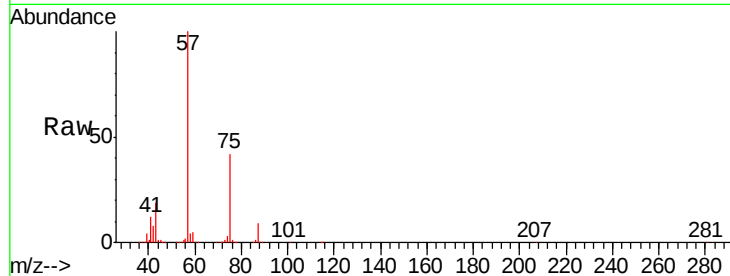




#57
 1,3-Dichloropropane
 Concen: 1.329 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN053201.D
 Acq: 27 Dec 2018 10:07

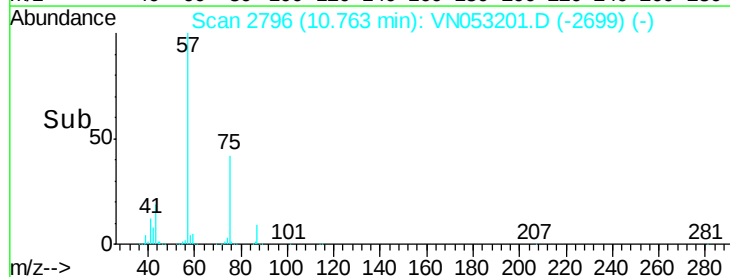
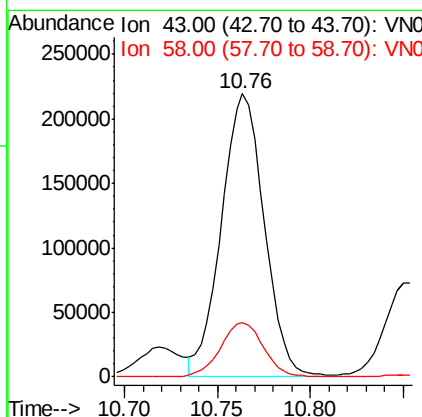
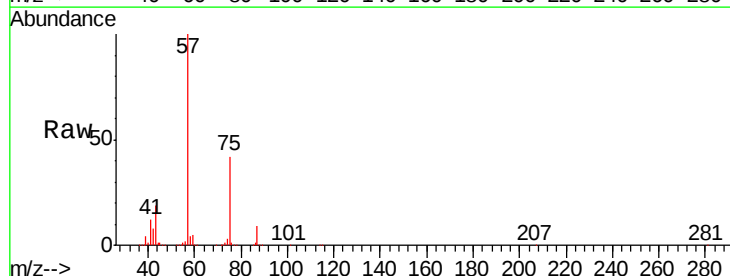
Instrument :
 MSVOA_N
 ClientSampled :
 PB116000TB

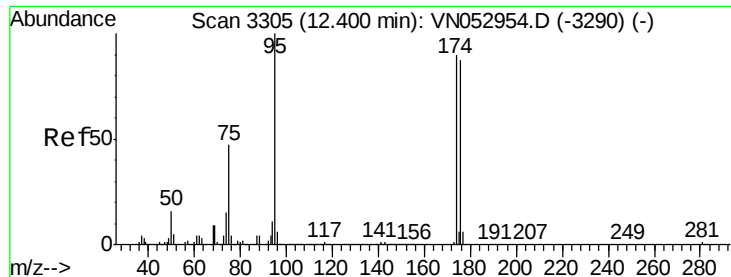
Tgt Ion: 76 Resp: 25940
 Ion Ratio Lower Upper
 76 100
 78 0.2 25.8 38.8#



#59
 2-Hexanone
 Concen: 54.090 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN053201.D
 Acq: 27 Dec 2018 10:07

Tgt Ion: 43 Resp: 350046
 Ion Ratio Lower Upper
 43 100
 58 19.6 28.1 84.3#





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

Instrument :

MSVOA_N

ClientSampleId :

PB116000TB

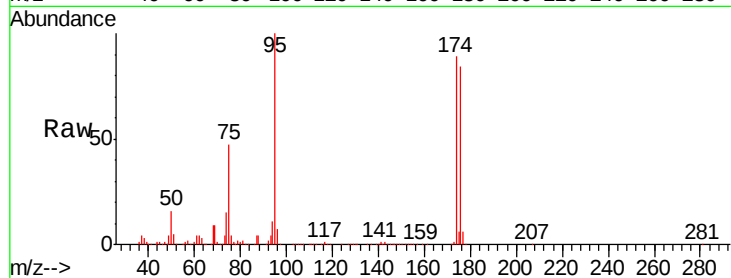
Tgt Ion: 95 Resp: 793106

Ion Ratio Lower Upper

95 100

174 90.2 0.0 178.8

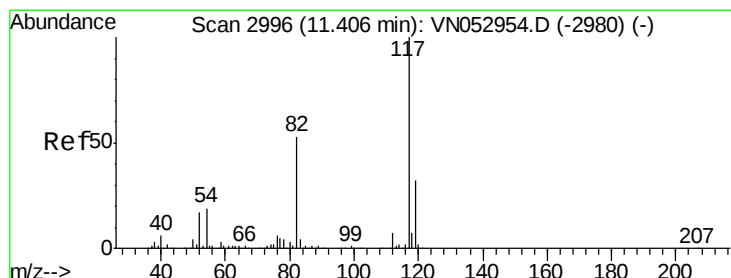
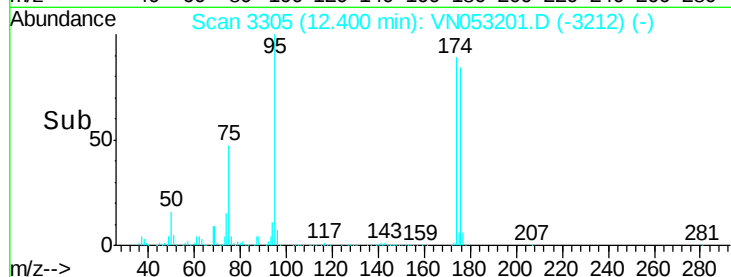
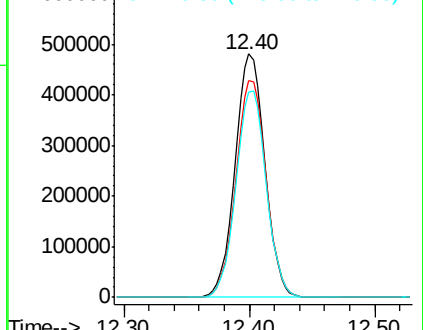
176 86.3 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN053201.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN053201.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN053201.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

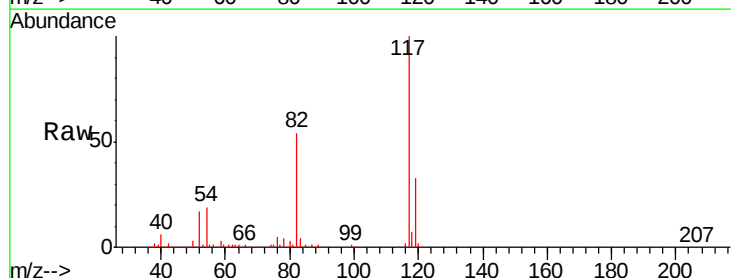
Tgt Ion: 117 Resp: 1729300

Ion Ratio Lower Upper

117 100

82 53.9 42.8 64.2

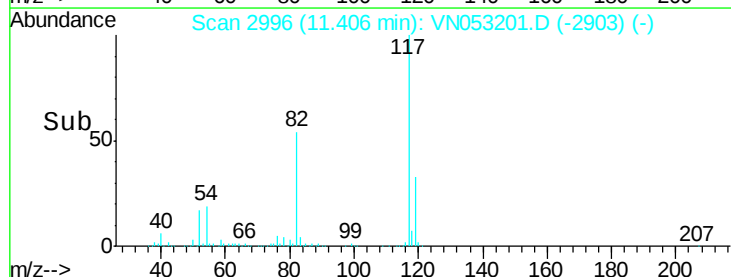
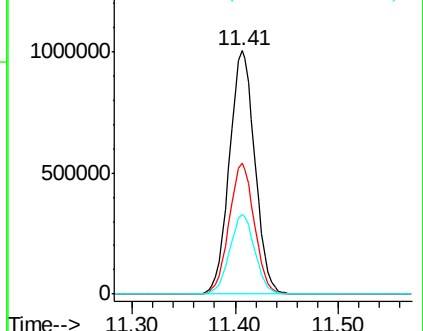
119 32.6 25.5 38.3

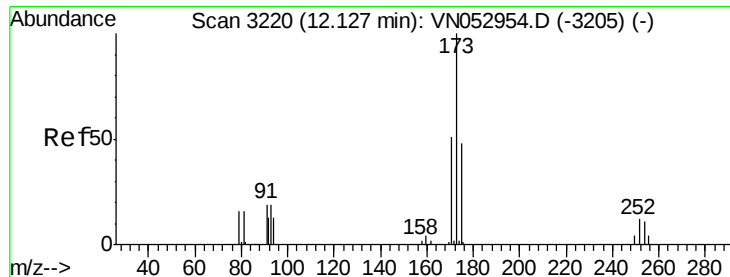


Abundance Ion 116.90 (116.60 to 117.60): VN053201.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN053201.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN053201.D (-2903) (-)





#71

Bromoform

Concen: 0.485 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

Instrument :

MSVOA_N

ClientSampleId :

PB116000TB

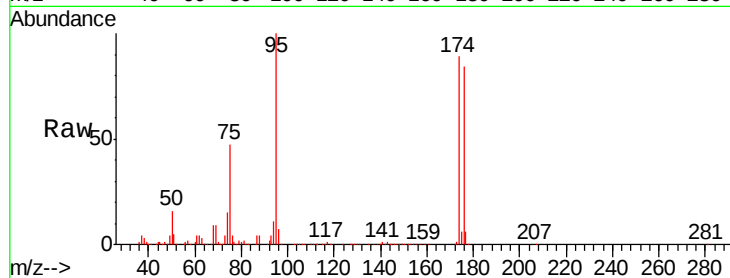
Tgt Ion:173 Resp: 4674

Ion Ratio Lower Upper

173 100

175 974.5 24.3 72.9#

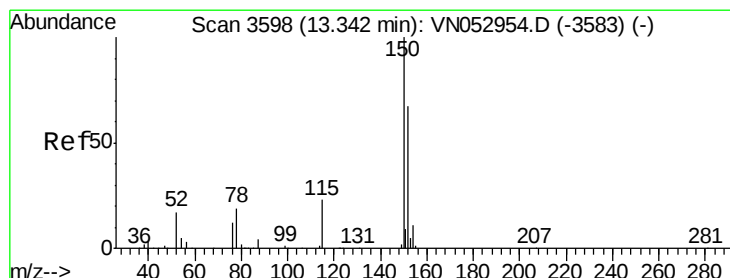
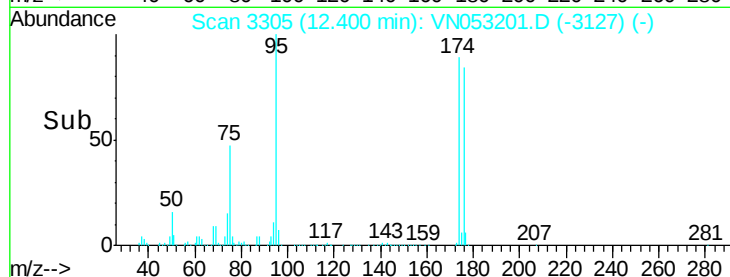
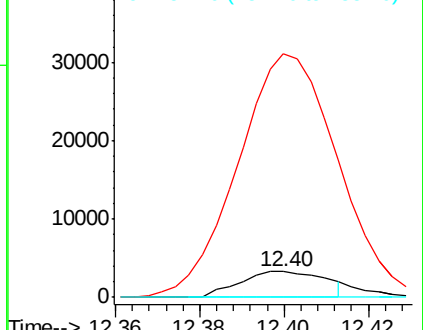
254 0.0 0.1 0.1#



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: VN053201.D

Acq: 27 Dec 2018 10:07

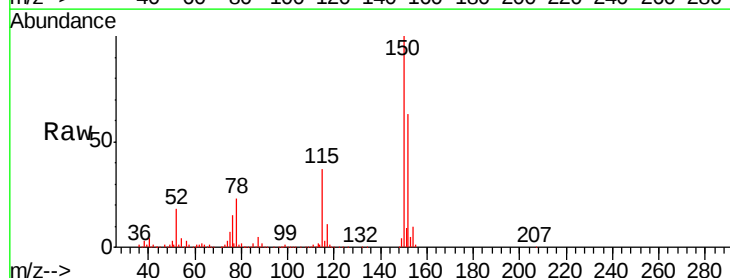
Tgt Ion:152 Resp: 700493

Ion Ratio Lower Upper

152 100

115 57.2 28.3 85.0

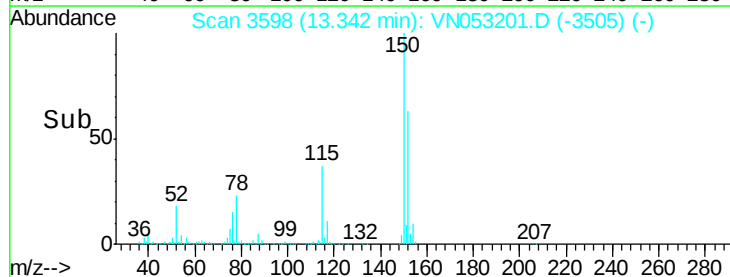
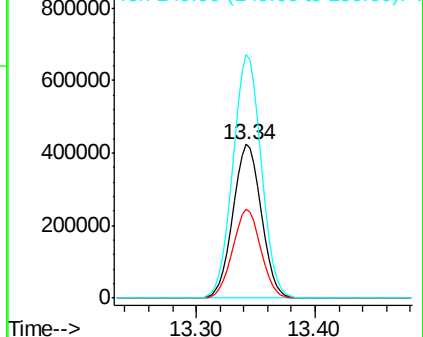
150 158.2 0.0 347.8

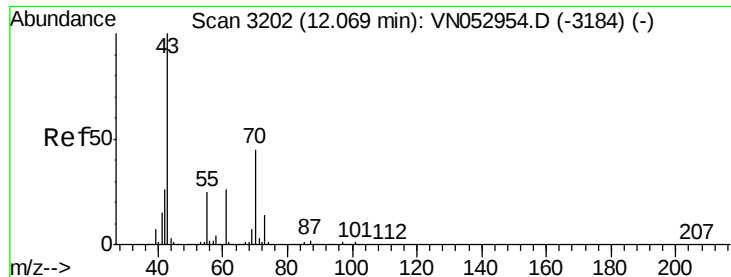


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

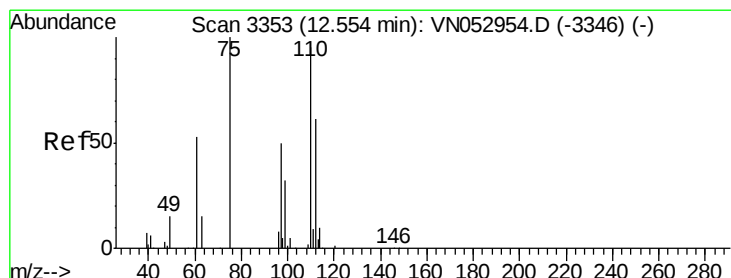
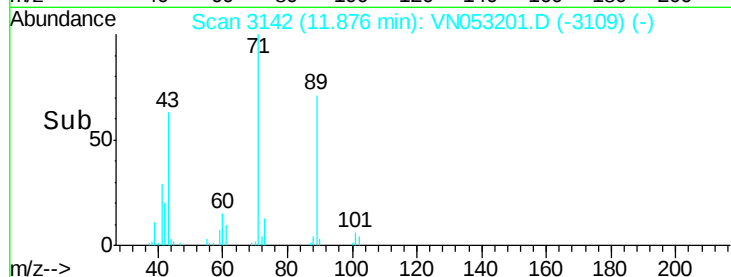
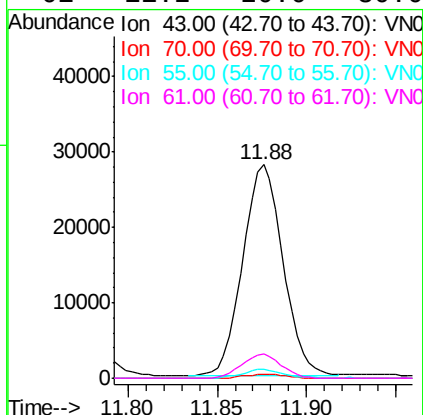
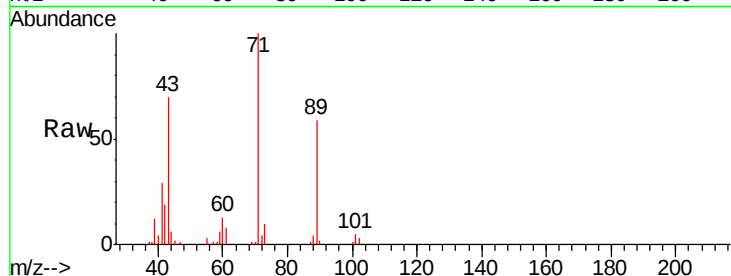




#74
N-ethyl acetate
Concen: 2.894 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053201.D
Acq: 27 Dec 2018 10:07

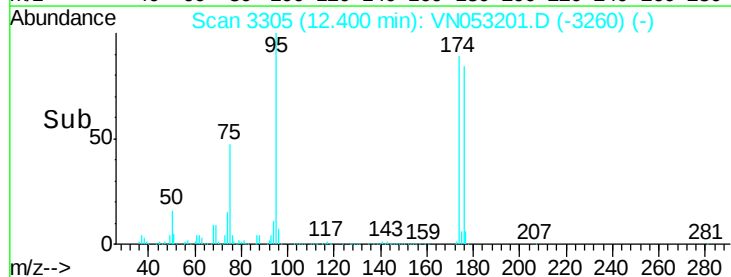
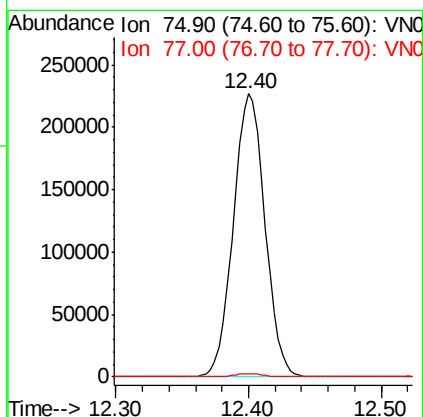
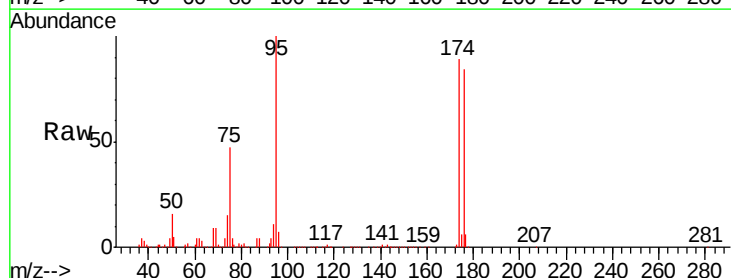
Instrument :
MSVOA_N
ClientSampleId :
PB116000TB

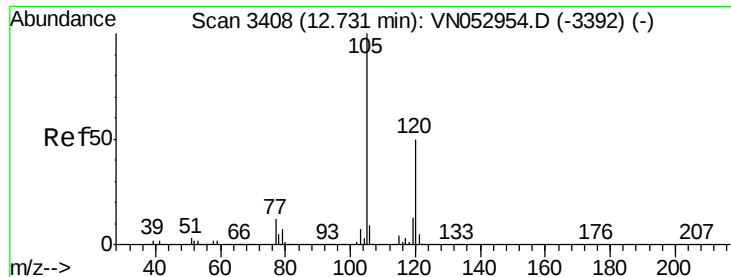
Tgt Ion: 43 Resp: 44030
Ion Ratio Lower Upper
43 100
70 1.9 34.2 51.4#
55 4.3 20.3 30.5#
61 11.2 20.0 30.0#



#76
1,2,3-Trichloropropane
Concen: 31.782 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053201.D
Acq: 27 Dec 2018 10:07

Tgt Ion: 75 Resp: 374771
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

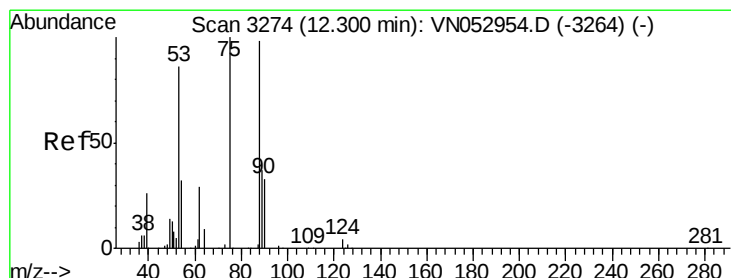
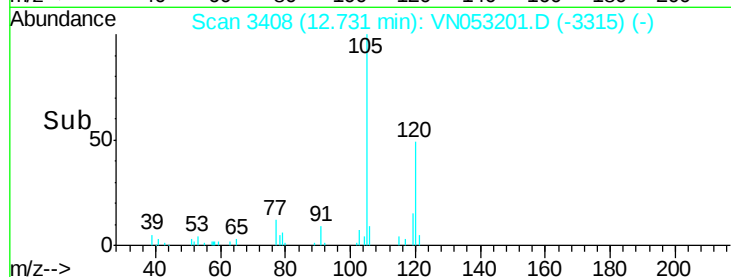
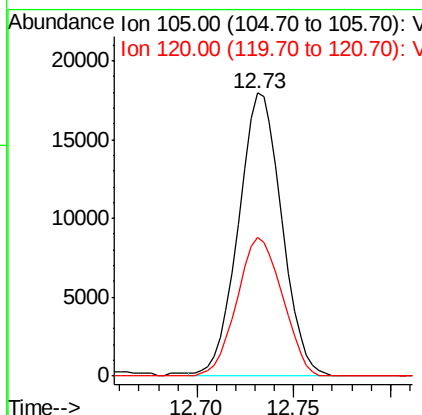
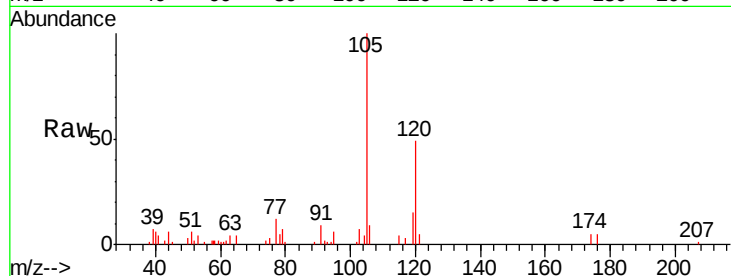




#80
 1,3,5-Trimethylbenzene
 Concen: 0.628 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN053201.D
 Acq: 27 Dec 2018 10:07

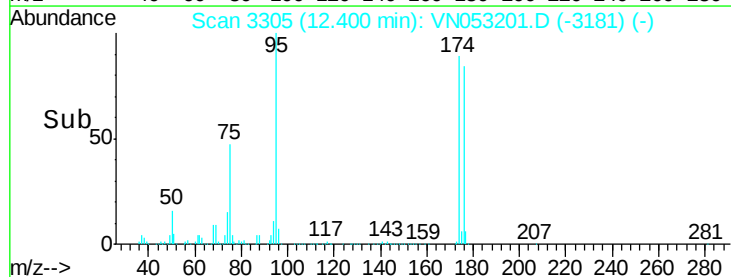
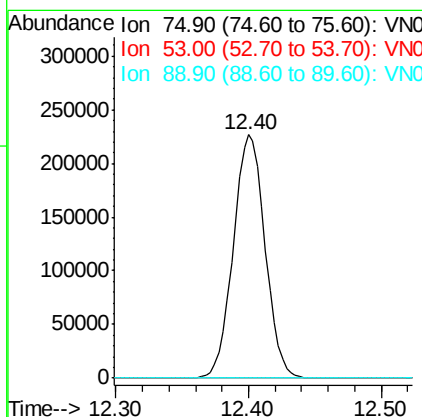
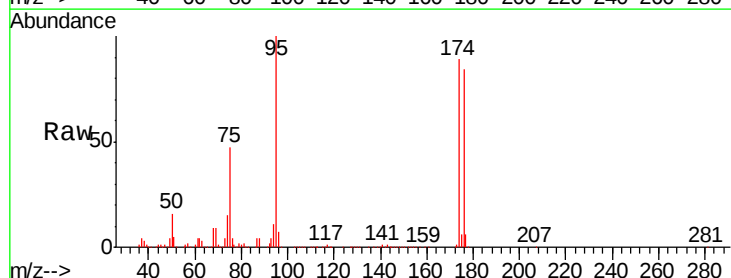
Instrument :
 MSVOA_N
 ClientSampleId :
 PB116000TB

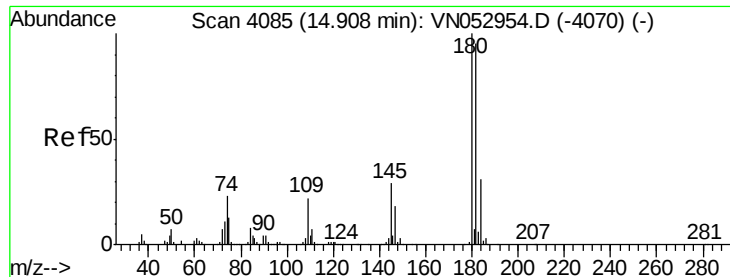
Tgt Ion:105 Resp: 28068
 Ion Ratio Lower Upper
 105 100
 120 51.1 24.4 73.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 102.436 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN053201.D
 Acq: 27 Dec 2018 10:07

Tgt Ion: 75 Resp: 374771
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.7 112.1#
 89 0.0 36.1 54.1#

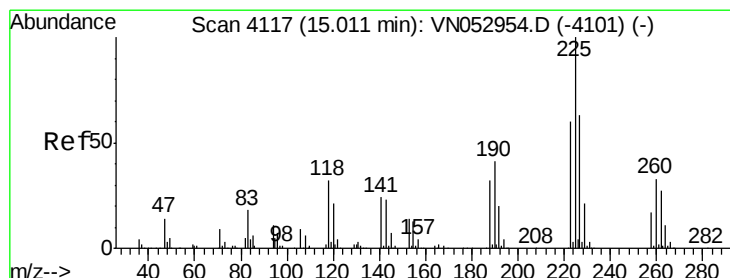
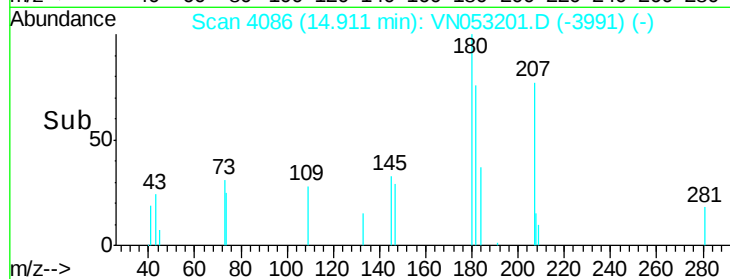
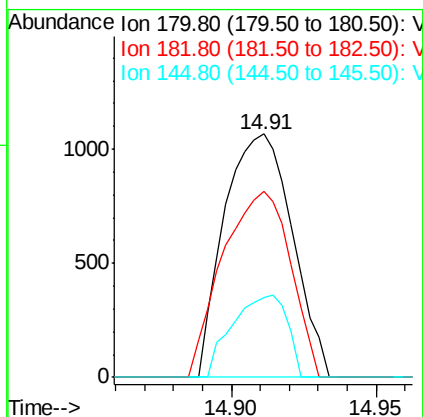
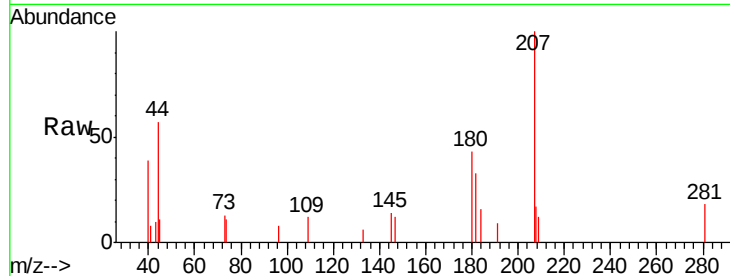




#93
 1,2,4-Trichlorobenzene
 Concen: 0.732 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN053201.D
 Acq: 27 Dec 2018 10:07

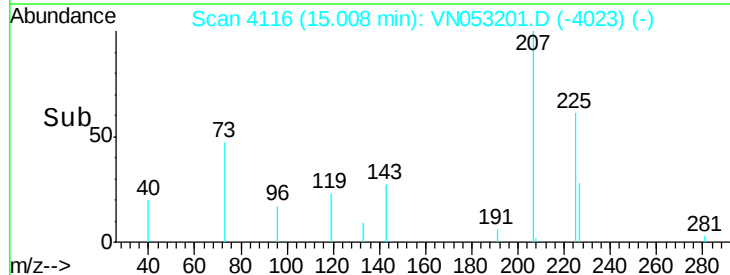
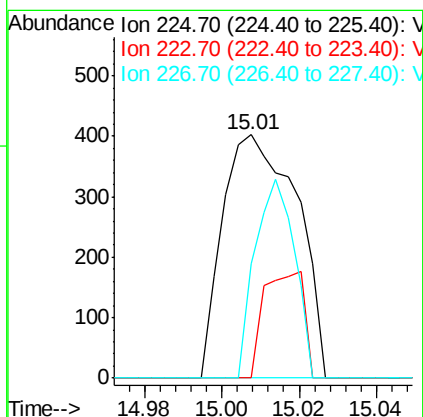
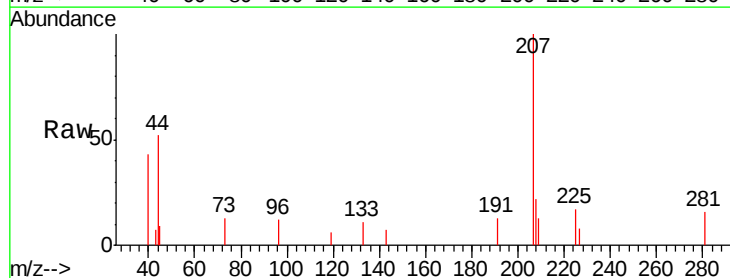
Instrument :
 MSVOA_N
 ClientSampled :
 PB116000TB

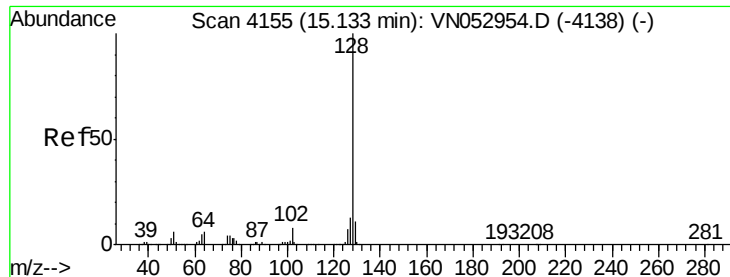
Tgt Ion:180 Resp: 1735
 Ion Ratio Lower Upper
 180 100
 182 76.4 47.8 143.3
 145 27.2 14.2 42.6



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4116
 Delta R.T. -0.00 min
 Lab File: VN053201.D
 Acq: 27 Dec 2018 10:07

Tgt Ion:225 Resp: 537
 Ion Ratio Lower Upper
 225 100
 223 23.6 31.5 94.5#
 227 43.6 31.9 95.7





#95

Naphthalene

Concen: 1.308 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

Instrument :

MSVOA_N

ClientSampleId :

PB116000TB

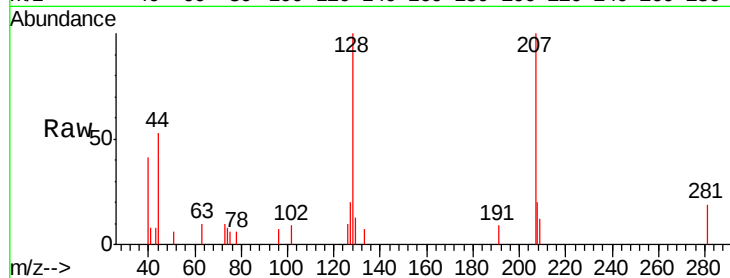
Tgt Ion:128 Resp: 4550

Ion Ratio Lower Upper

128 100

127 19.8 10.2 15.4#

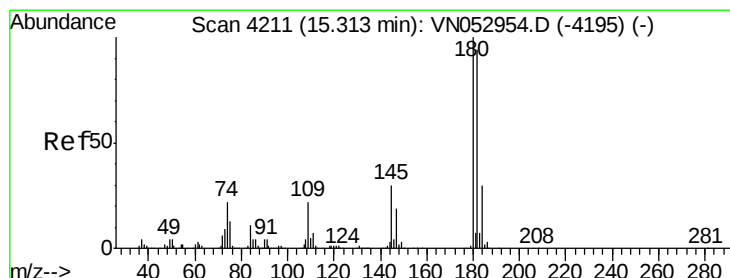
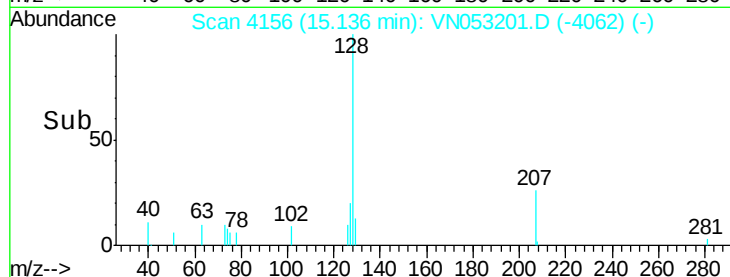
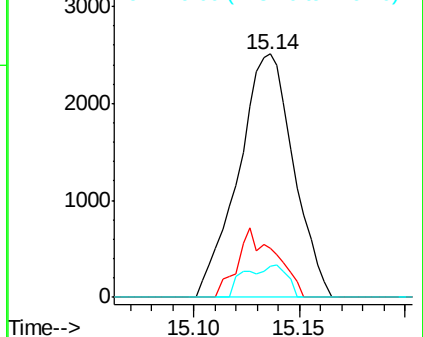
129 10.0 8.6 13.0



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



#96

1,2,3-Trichlorobenzene

Concen: 0.692 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. -0.00 min

Lab File: VN053201.D

Acq: 27 Dec 2018 10:07

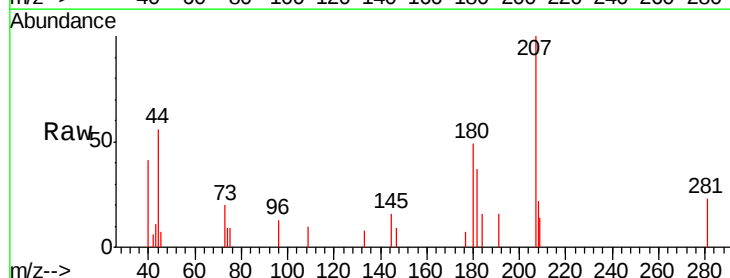
Tgt Ion:180 Resp: 2104

Ion Ratio Lower Upper

180 100

182 88.5 47.9 143.7

145 25.7 15.0 45.0



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

