

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122018\
 Data File : VN053062.D
 Acq On : 20 Dec 2018 17:41
 Operator : MD\SY
 Sample : PB115868ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 00:19:20 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

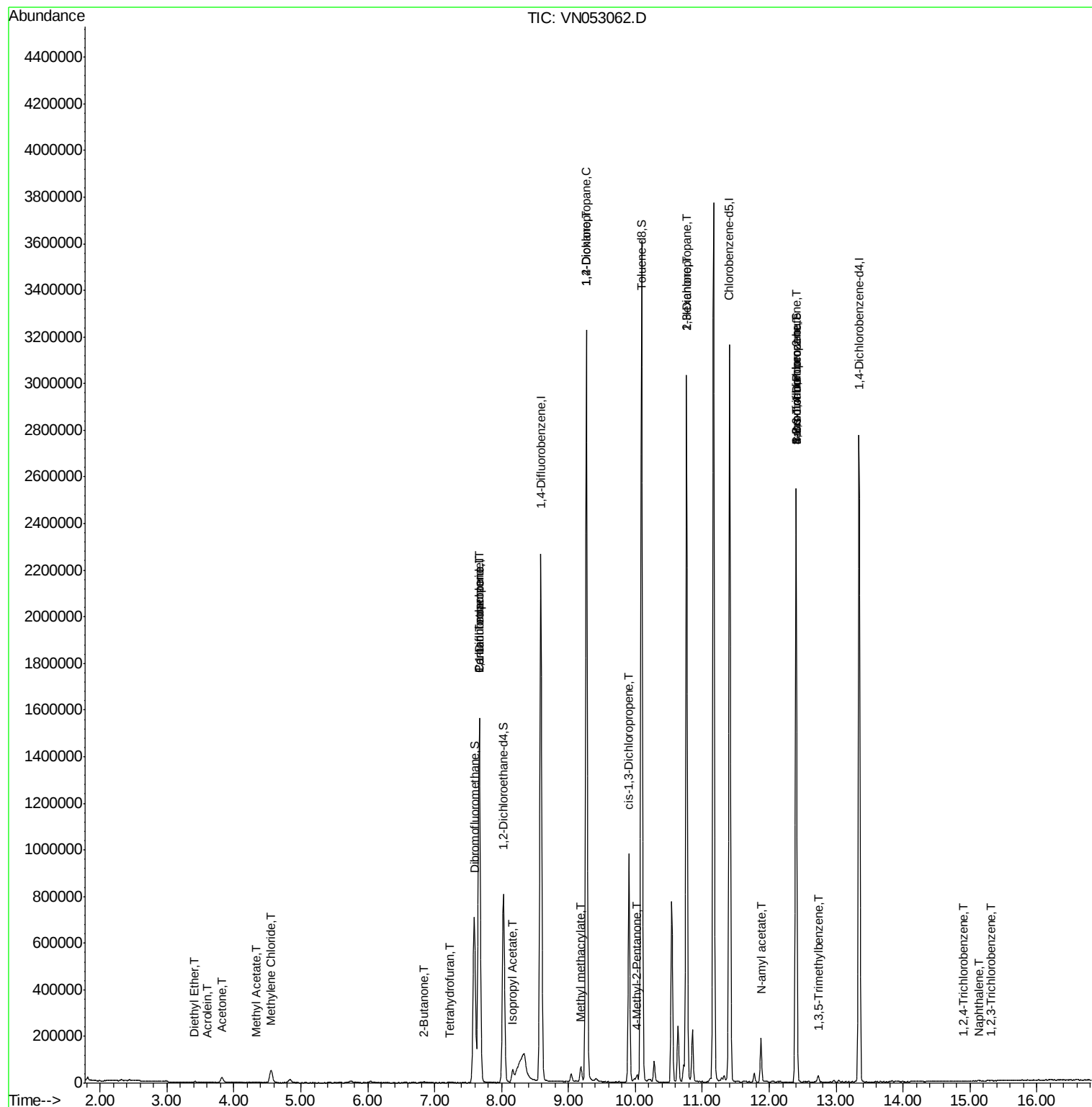
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1387257	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2122656	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1933124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	807880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	678424	48.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.38%	
35) Dibromofluoromethane	7.59	113	545442	56.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.50%	
50) Toluene-d8	10.09	98	2612234	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
62) 4-Bromofluorobenzene	12.40	95	891747	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.42	74	2295	0.283	ug/l	79
13) Acrolein	3.62	56	318	0.408	ug/l #	14
16) Acetone	3.82	43	41444	15.015	ug/l	98
18) Methyl Acetate	4.33	43	2578	1.194	ug/l #	50
20) Methylene Chloride	4.56	84	41795	2.776	ug/l	96
25) 2-Butanone	6.84	43	2435	0.526	ug/l	97
29) Tetrahydrofuran	7.22	42	1819	0.526	ug/l #	55
31) Cyclohexane	7.67	56	22228	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	91208	4.477	ug/l #	48
38) Carbon Tetrachloride	7.67	117	118845	6.364	ug/l #	15
43) Isopropyl Acetate	8.17	43	69015	2.136	ug/l #	86
45) 1,2-Dichloropropane	9.26	63	4089	0.259	ug/l #	44
48) Methyl methacrylate	9.18	41	23583	2.137	ug/l #	12
49) 1,4-Dioxane	9.27	88	430	3.080	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	27382	2.486	ug/l #	35
54) cis-1,3-Dichloropropene	9.90	75	183453	7.776	ug/l #	59
57) 1,3-Dichloropropane	10.76	76	32530	1.448	ug/l #	43
59) 2-Hexanone	10.76	43	431235	57.867	ug/l #	50
71) Bromoform	12.40	173	5390	0.501	ug/l #	1
74) N-amyl acetate	11.88	43	58830	3.352	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	414108	30.450	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	12597	0.245	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	414108	98.142	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.91	180	559	0.634	ug/l	66
94) Hexachlorobutadiene	15.02	225	197	Below Cal	#	19
95) Naphthalene	15.13	128	2405	1.221	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.32	180	504	0.546	ug/l #	76

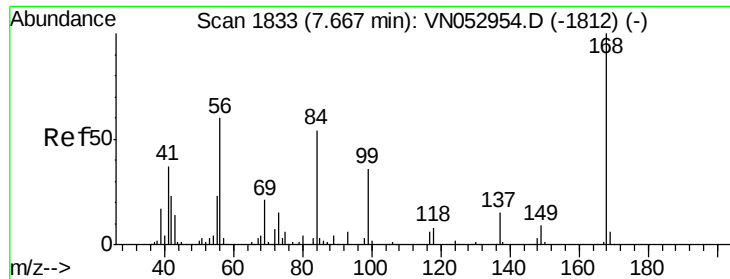
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122018\
Data File : VN053062.D
Acq On : 20 Dec 2018 17:41
Operator : MD\SY
Sample : PB115868ZHE#02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 21 00:19:20 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053062.D

Acq: 20 Dec 2018 17:41

Instrument :

MSVOA_N

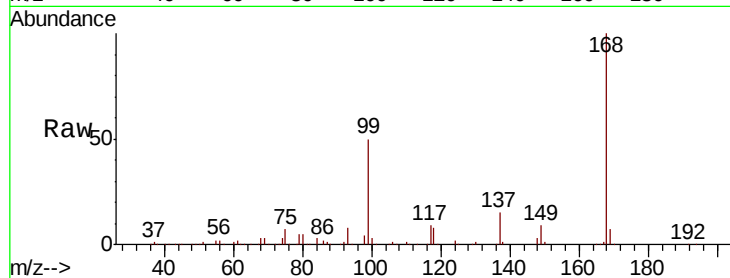
ClientSampleId :

Tot Ion:168 Resp: 1387257

Ion Ratio Lower Upper

168 100

99 50.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052954.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052954.D (-1812) (-)

7.67

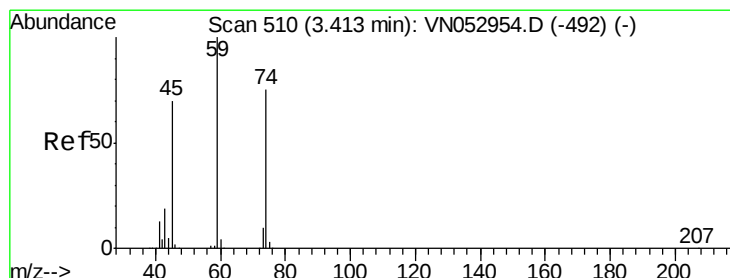
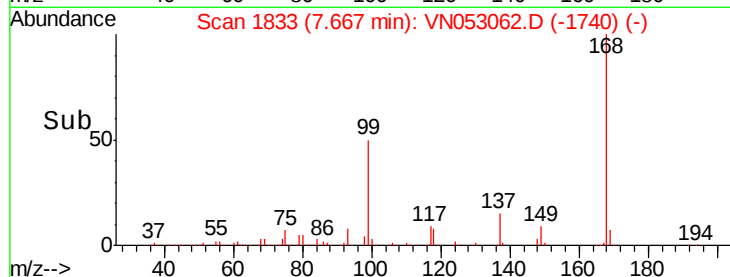
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80



#8

Diethyl Ether

Concen: 0.283 ug/l

RT: 3.42 min Scan# 512

Delta R.T. 0.01 min

Lab File: VN053062.D

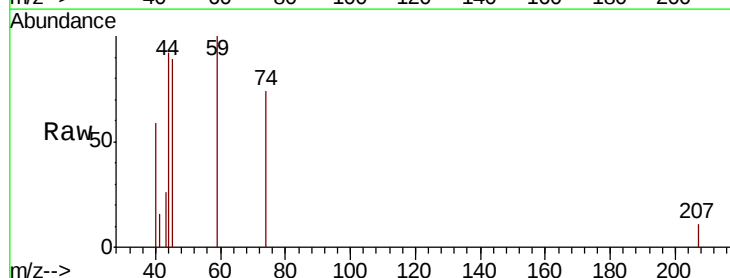
Acq: 20 Dec 2018 17:41

Tgt Ion: 74 Resp: 2295

Ion Ratio Lower Upper

74 100

45 119.7 49.4 148.0



Abundance Ion 74.00 (73.70 to 74.70): VN052954.D (-492) (-)

Ion 45.00 (44.70 to 45.70): VN052954.D (-492) (-)

3.42

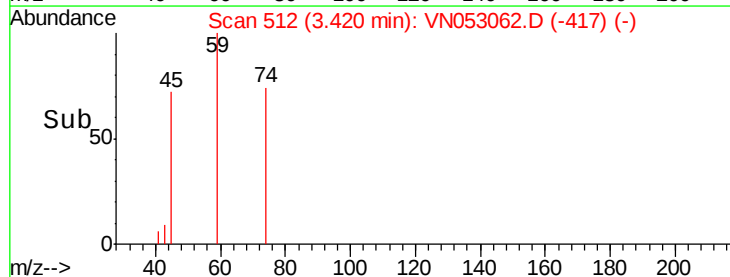
1500

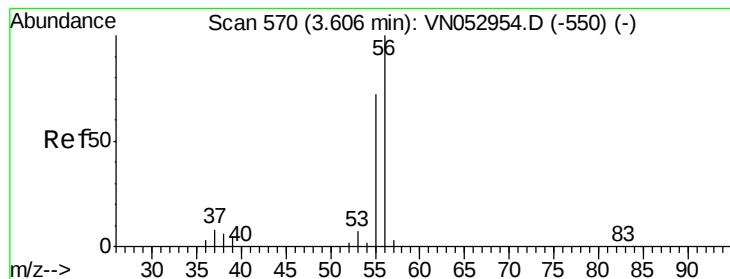
1000

500

0

Time--> 3.35 3.40 3.45





#13

Acrolein

Concen: 0.408 ug/l

RT: 3.62 min Scan# 573

Delta R.T. 0.01 min

Lab File: VN053062.D

Acq: 20 Dec 2018 17:41

Instrument :

MSVOA_N

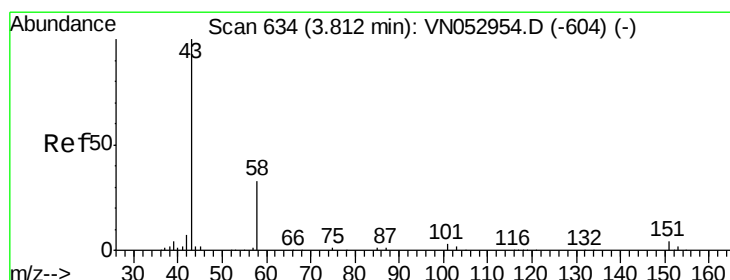
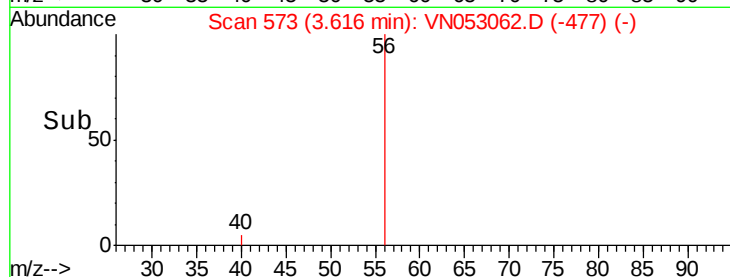
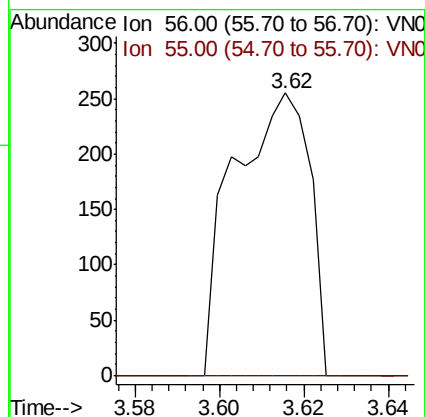
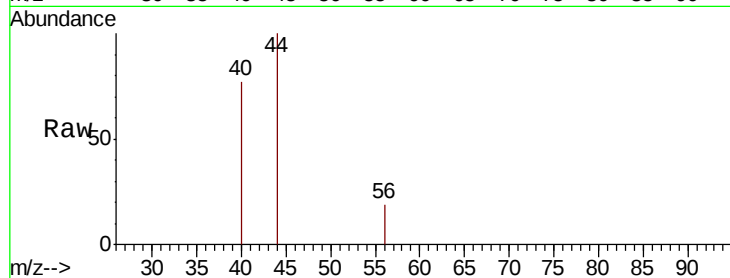
ClientSampleId :

Tot Ion: 56 Resp: 318

Ion Ratio Lower Upper

56 100

55 0.0 56.6 85.0#



#16

Acetone

Concen: 15.015 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053062.D

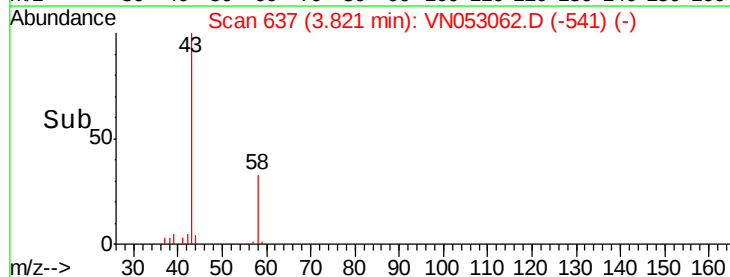
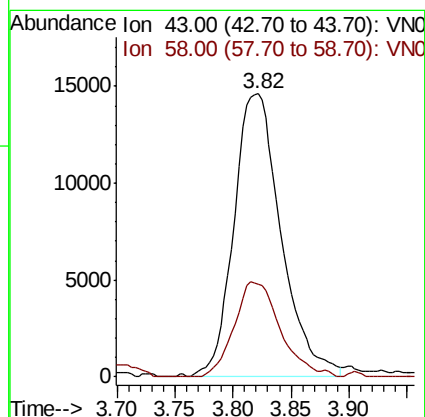
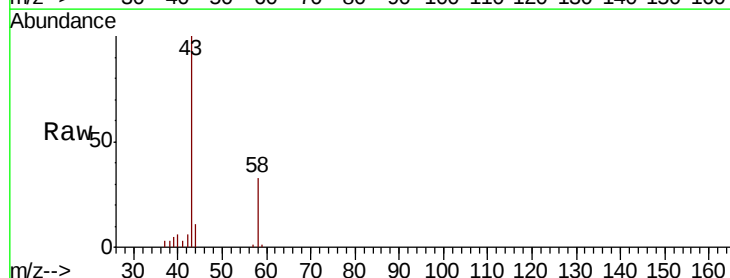
Acq: 20 Dec 2018 17:41

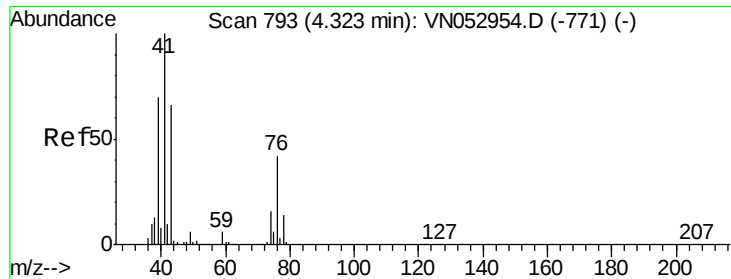
Tgt Ion: 43 Resp: 41444

Ion Ratio Lower Upper

43 100

58 32.9 25.4 38.0

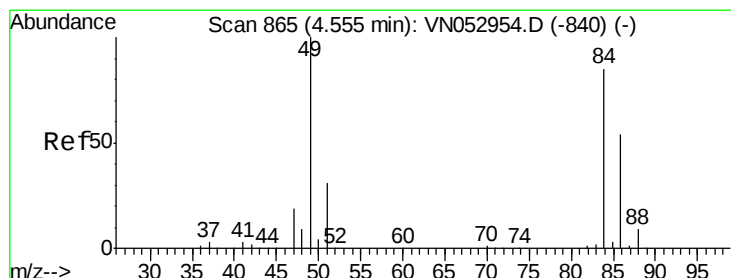
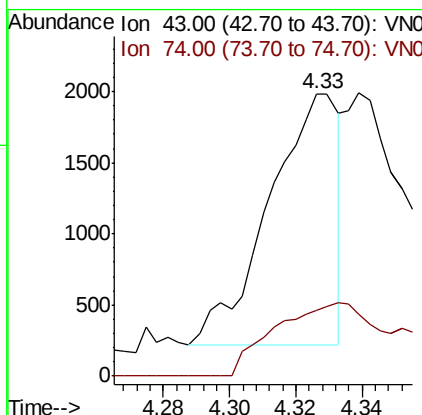
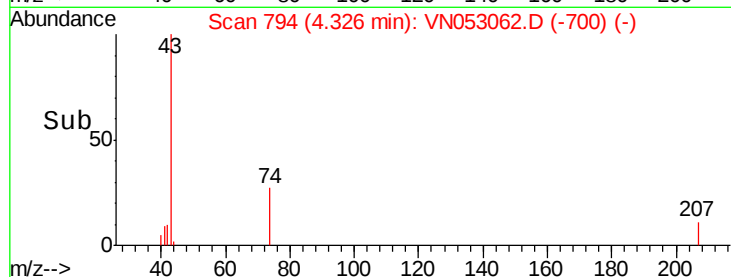
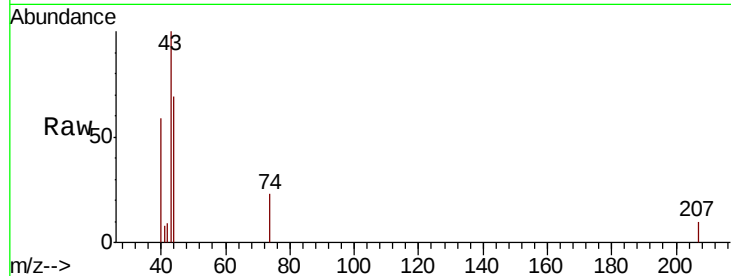




#18
Methyl Acetate
Concen: 1.194 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053062.D
Acq: 20 Dec 2018 17:41

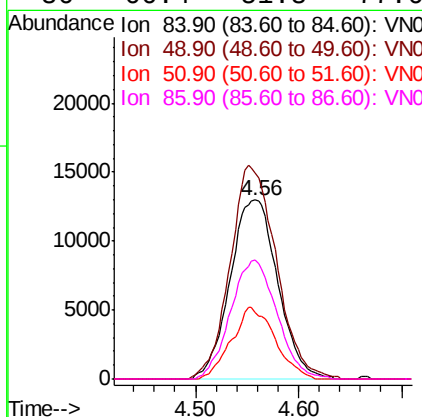
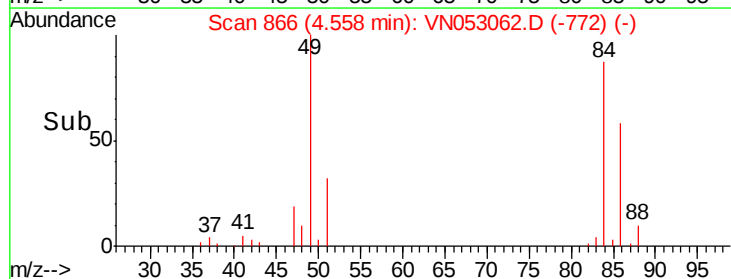
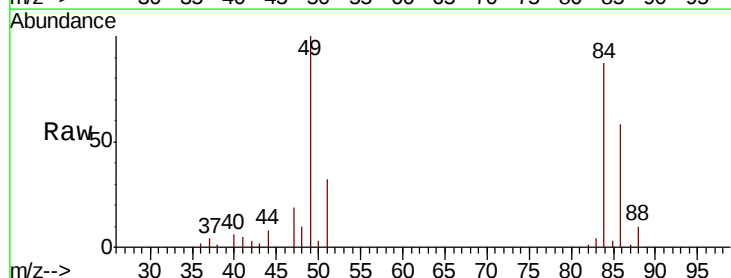
Instrument :
MSVOA_N
ClientSampled :

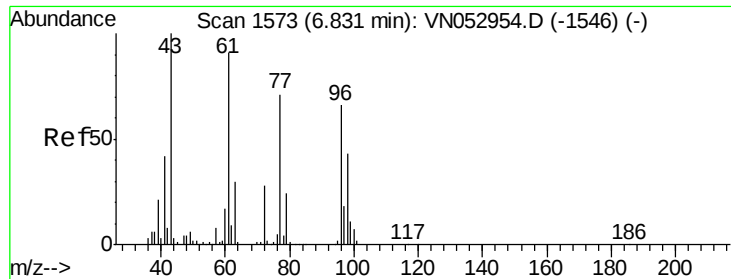
Tot Ion: 43 Resp: 2578
Ion Ratio Lower Upper
43 100
74 48.6 19.2 28.8#



#20
Methylene Chloride
Concen: 2.776 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053062.D
Acq: 20 Dec 2018 17:41

Tgt Ion: 84 Resp: 41795
Ion Ratio Lower Upper
84 100
49 115.1 96.8 145.2
51 37.0 29.9 44.9
86 66.4 51.8 77.6

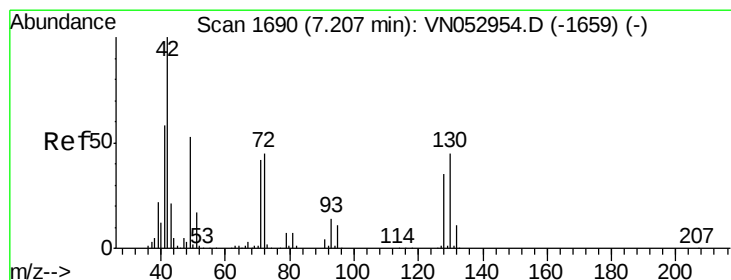
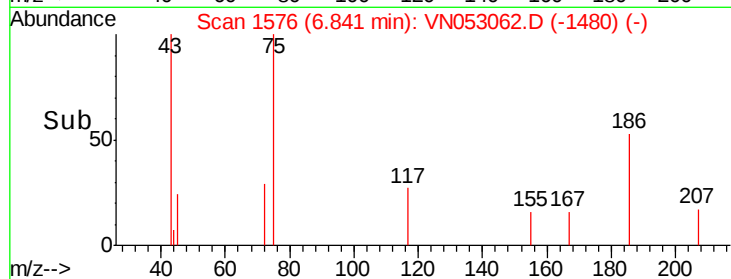
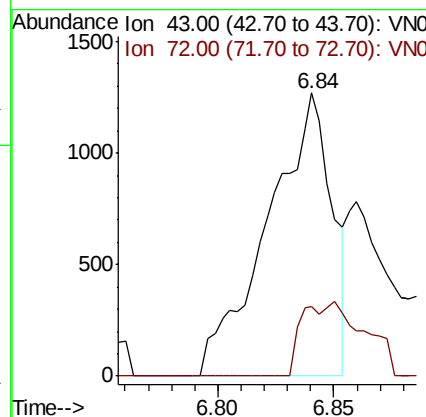
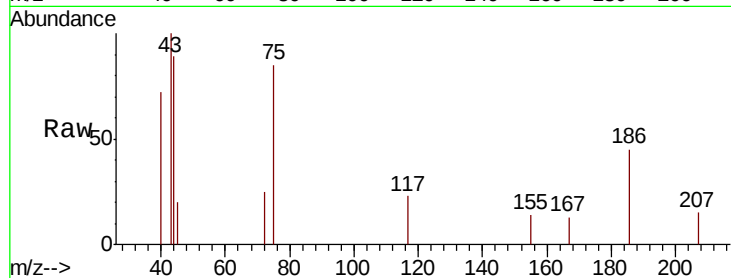




#25
2-Butanone
Concen: 0.526 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053062.D
Acq: 20 Dec 2018 17:41

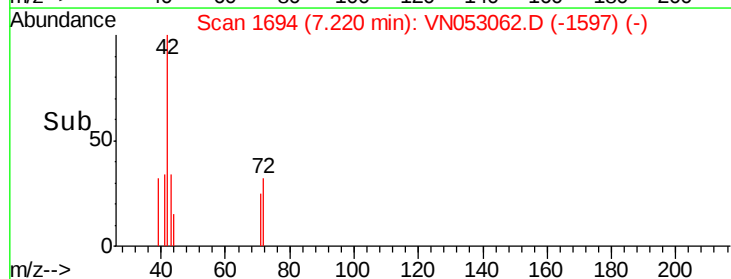
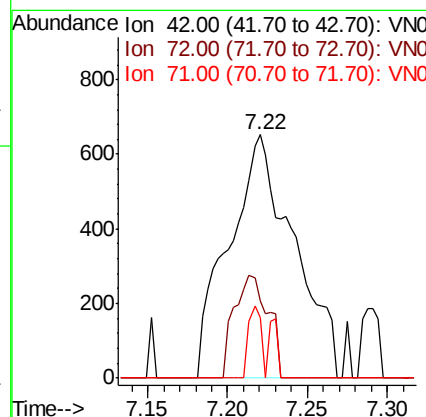
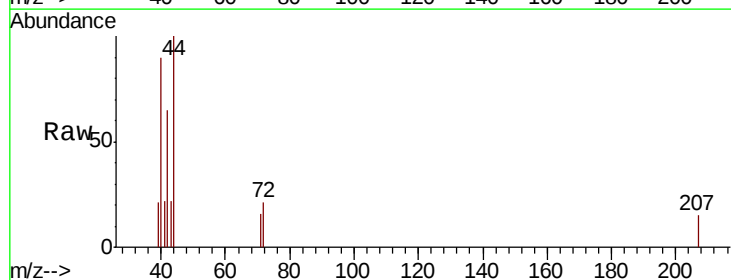
Instrument :
MSVOA_N
ClientSampled :

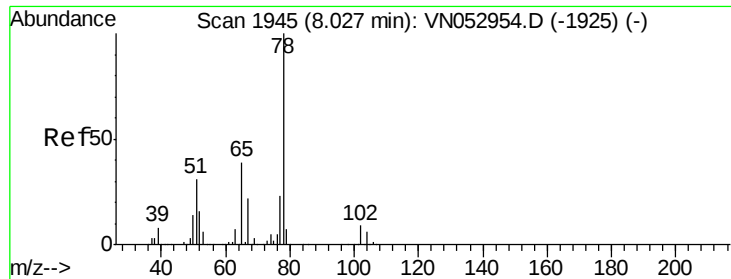
Tot Ion: 43 Resp: 2435
Ion Ratio Lower Upper
43 100
72 24.6 21.0 31.6



#29
Tetrahydrofuran
Concen: 0.526 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN053062.D
Acq: 20 Dec 2018 17:41

Tgt Ion: 42 Resp: 1819
Ion Ratio Lower Upper
42 100
72 21.7 34.7 52.1#
71 5.4 32.3 48.5#

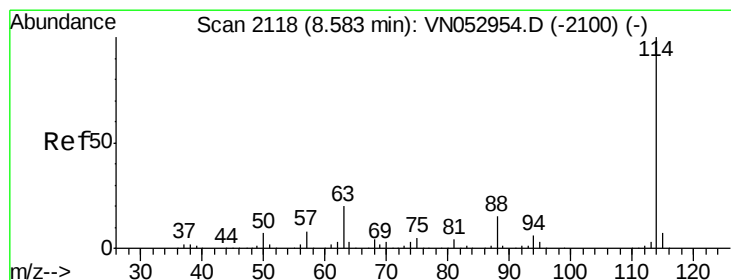
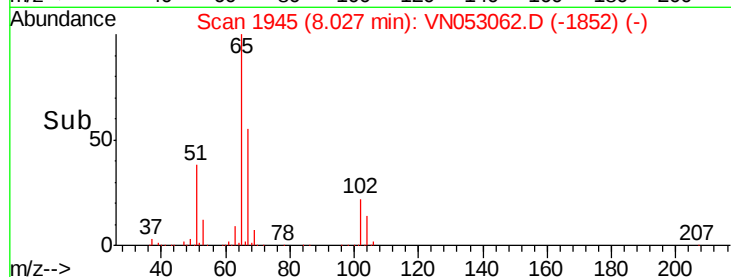
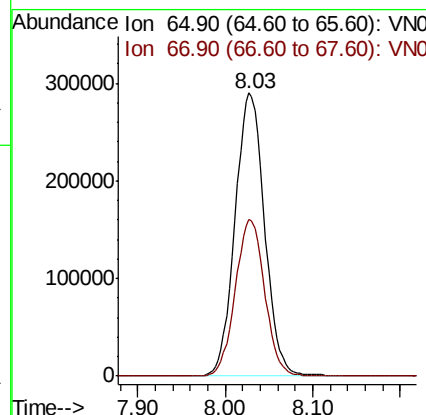
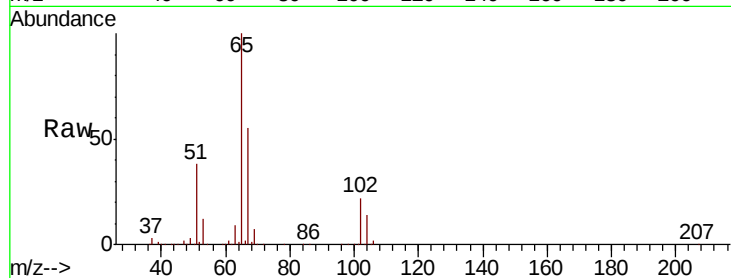




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053062.D
 Acq: 20 Dec 2018 17:41

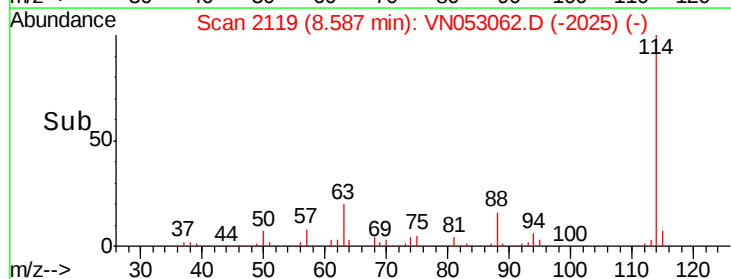
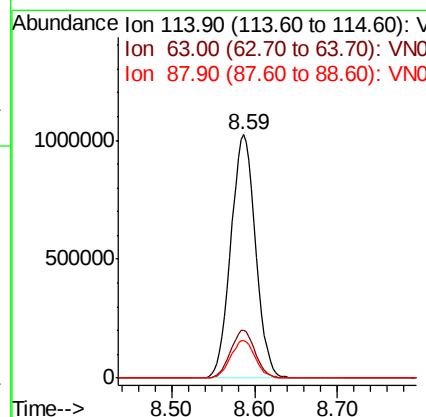
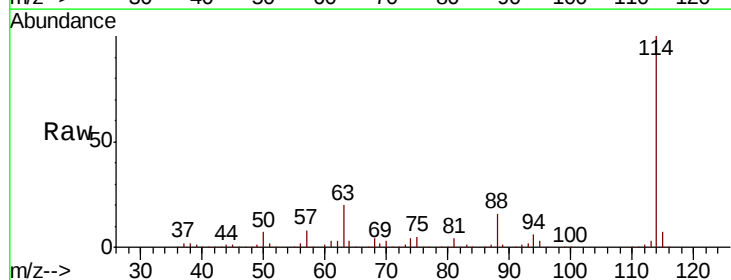
Instrument :
 MSVOA_N
 ClientSampleId :

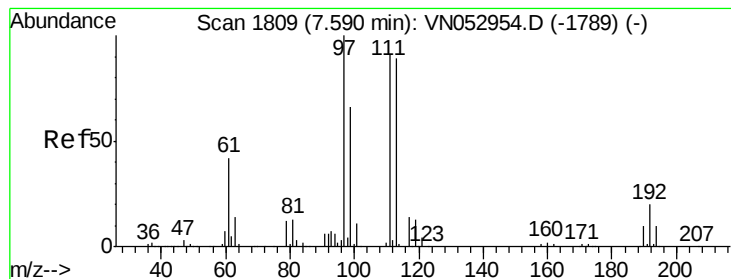
Tot Ion: 65 Resp: 678424
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053062.D
 Acq: 20 Dec 2018 17:41

Tgt Ion: 114 Resp: 2122656
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.6 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053062.D

Acq: 20 Dec 2018 17:41

Instrument :

MSVOA_N

ClientSampled :

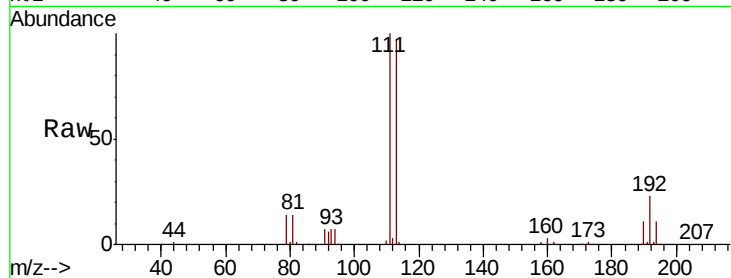
Tot Ion:113 Resp: 545442

Ion Ratio Lower Upper

113 100

111 102.2 83.0 124.4

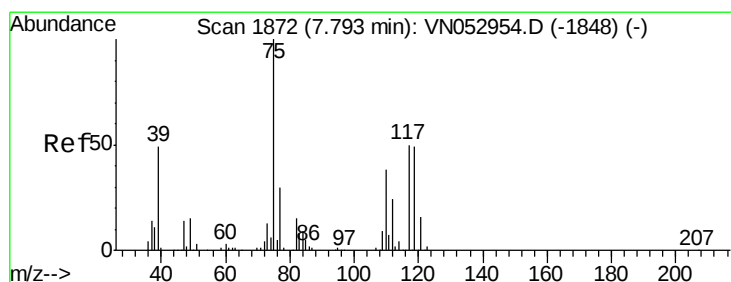
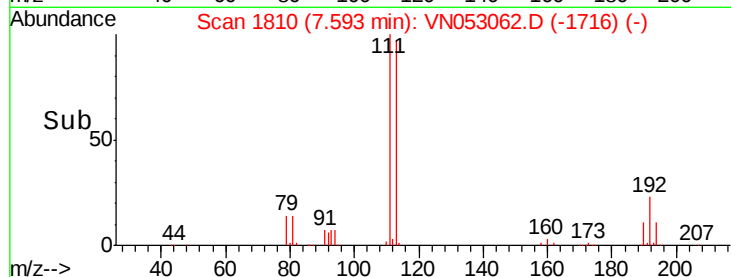
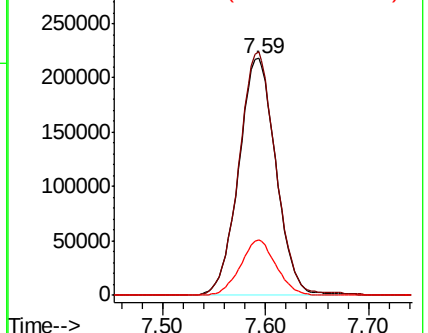
192 22.6 17.5 26.3



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: 4.477 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053062.D

Acq: 20 Dec 2018 17:41

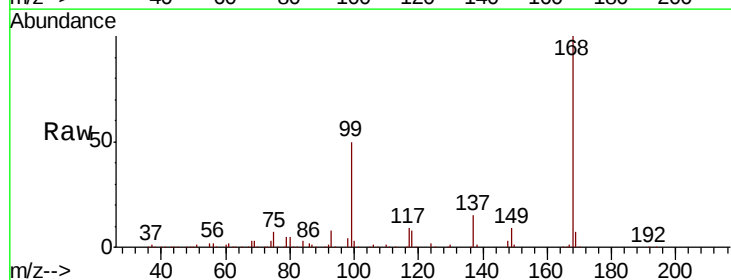
Tgt Ion: 75 Resp: 91208

Ion Ratio Lower Upper

75 100

110 8.3 18.2 54.6#

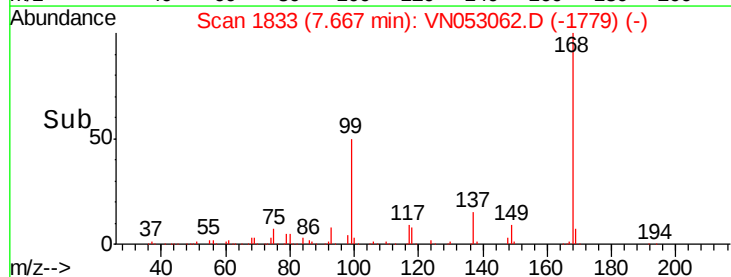
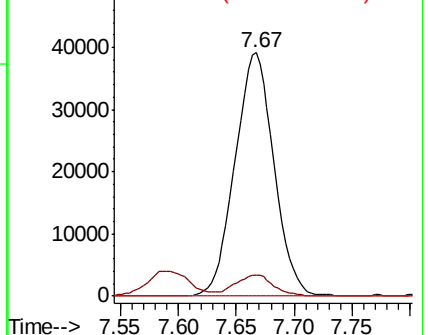
77 0.0 24.9 37.3#

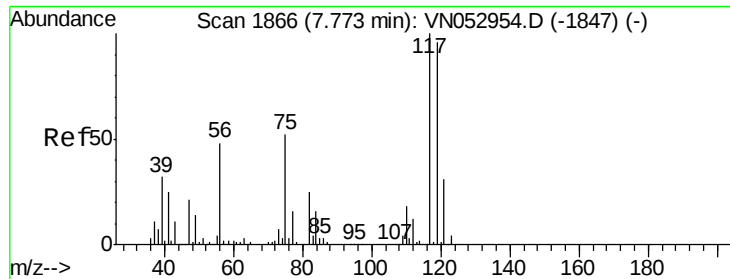


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.364 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053062.D

Acq: 20 Dec 2018 17:41

Instrument :

MSVOA_N

ClientSampleId :

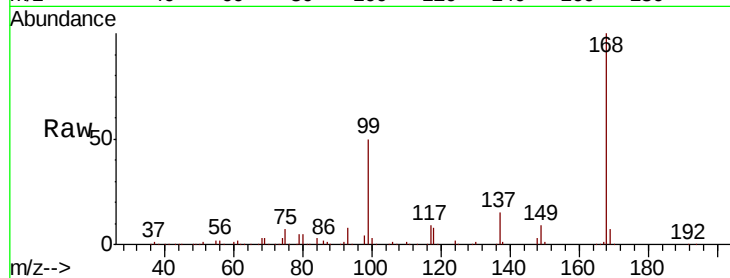
Tot Ion:117 Resp: 118845

Ion Ratio Lower Upper

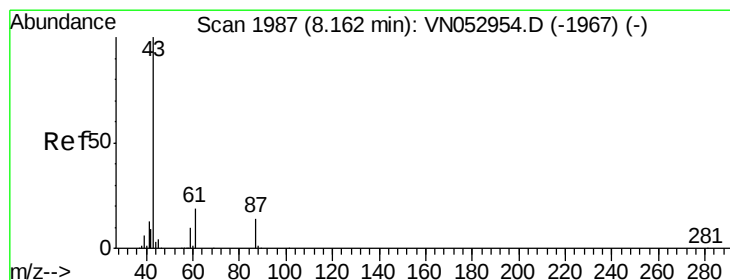
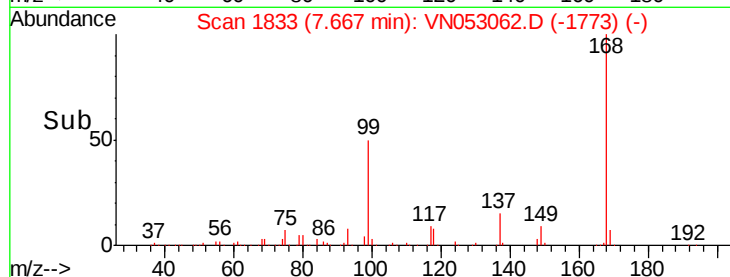
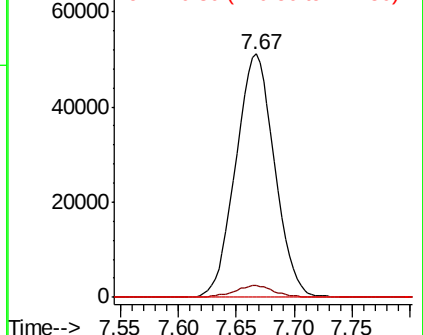
117 100

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



#43

Isopropyl Acetate

Concen: 2.136 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN053062.D

Acq: 20 Dec 2018 17:41

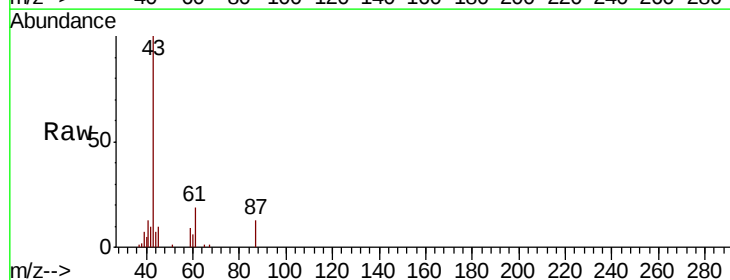
Tgt Ion: 43 Resp: 69015

Ion Ratio Lower Upper

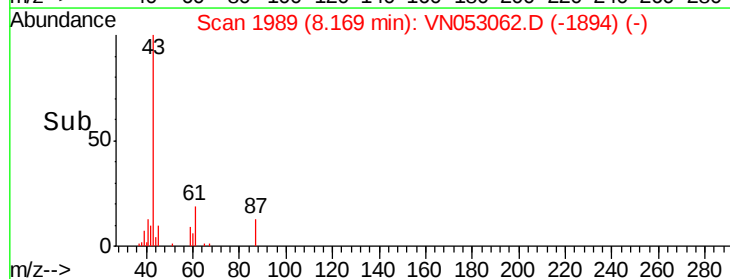
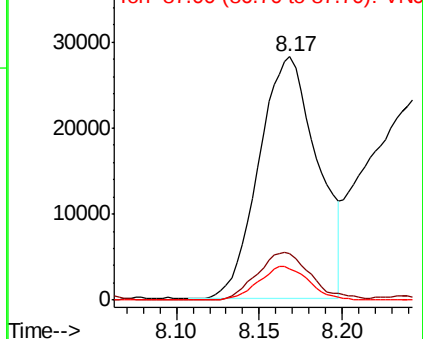
43 100

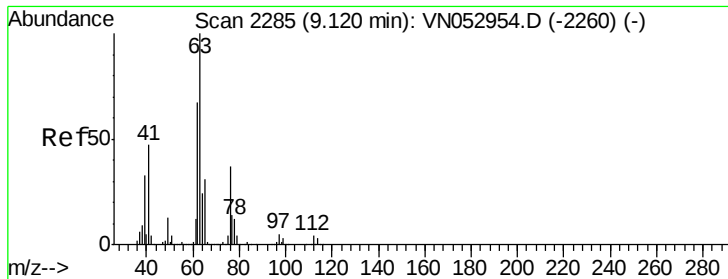
61 18.1 22.9 34.3#

87 12.0 10.6 15.8



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 61.00 (60.70 to 61.70): V
Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.259 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.14 min

Lab File: VN053062.D

Acq: 20 Dec 2018 17:41

Instrument :

MSVOA_N

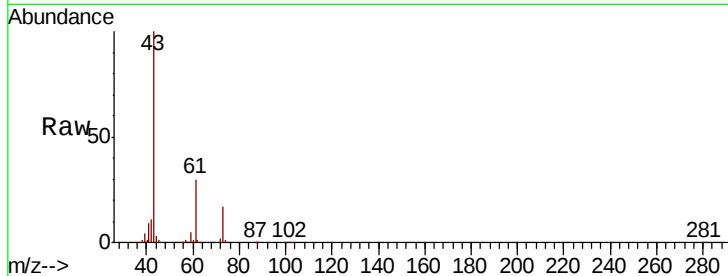
ClientSampleId :

Tot Ion: 63 Resp: 4089

Ion Ratio Lower Upper

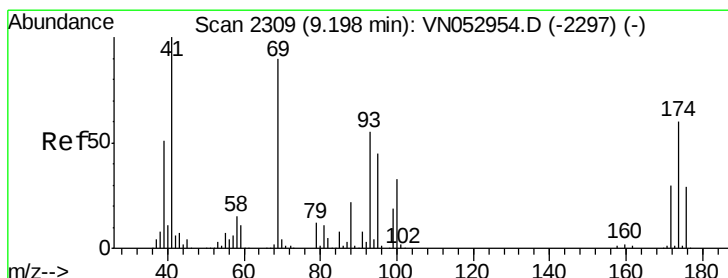
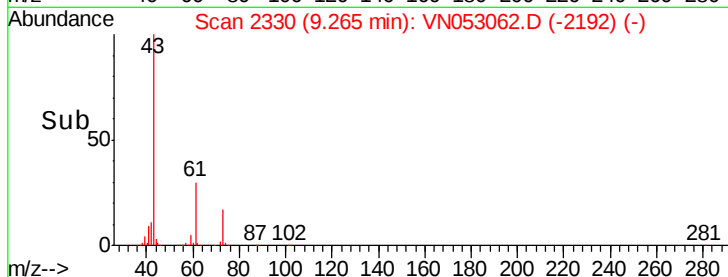
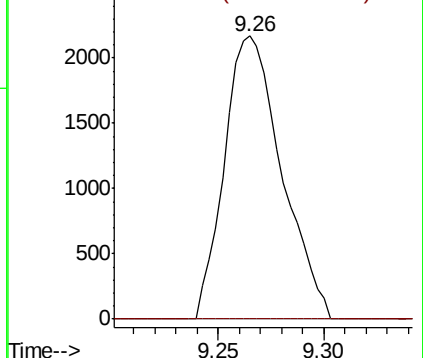
63 100

65 0.0 24.6 37.0#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO



#48

Methyl methacrylate

Concen: 2.137 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN053062.D

Acq: 20 Dec 2018 17:41

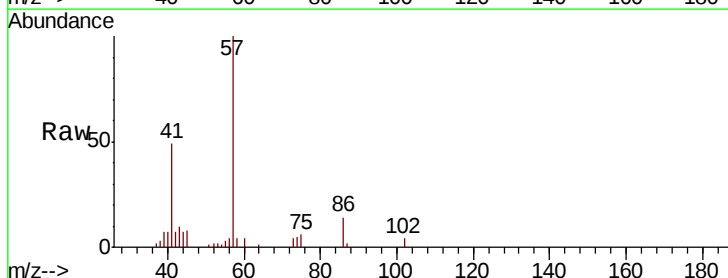
Tgt Ion: 41 Resp: 23583

Ion Ratio Lower Upper

41 100

69 0.0 72.2 108.2#

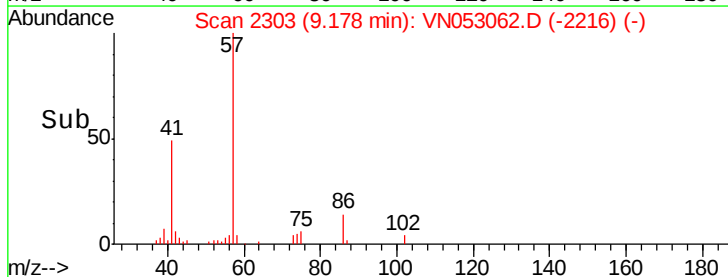
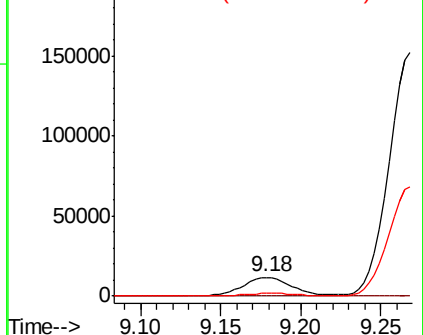
39 0.0 41.9 62.9#

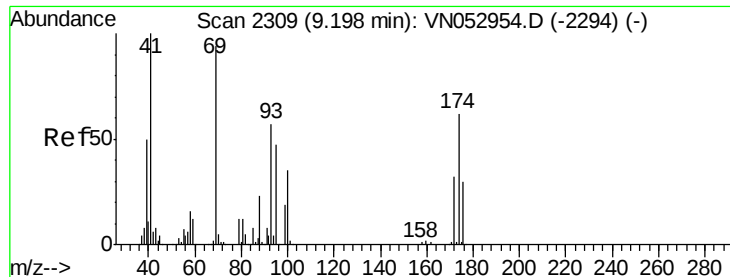


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

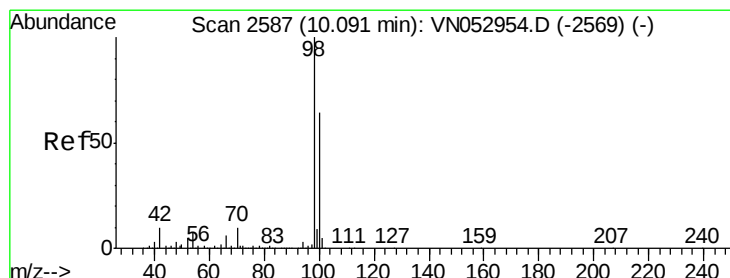
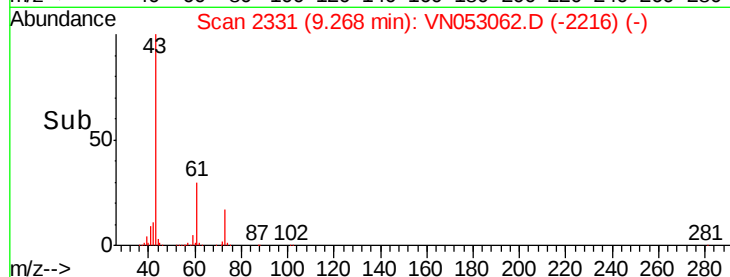
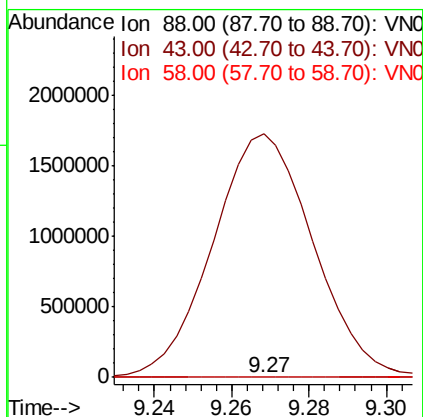
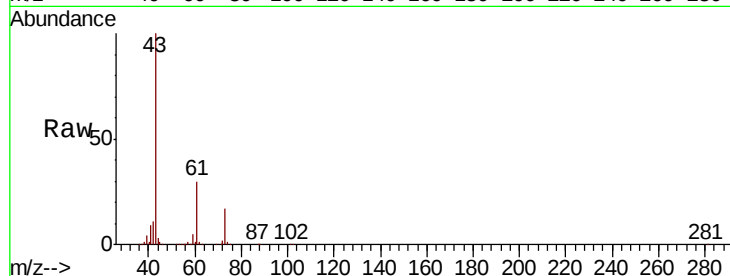




#49
 1,4-Dioxane
 Concen: 3.080 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.07 min
 Lab File: VN053062.D
 Acq: 20 Dec 2018 17:41

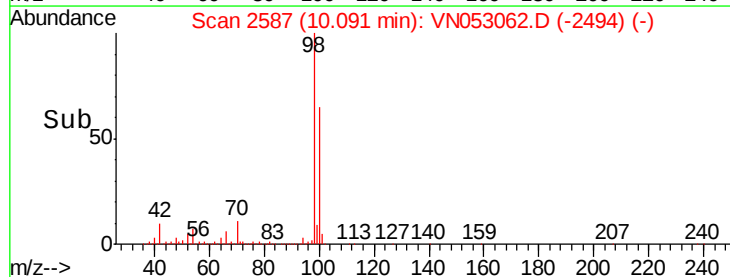
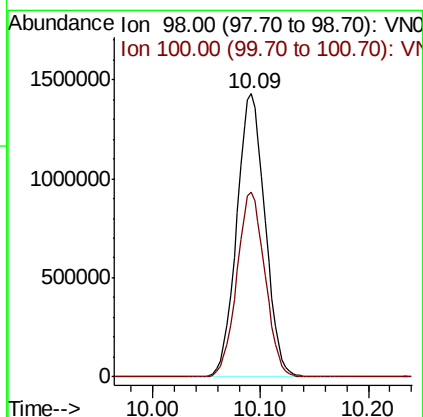
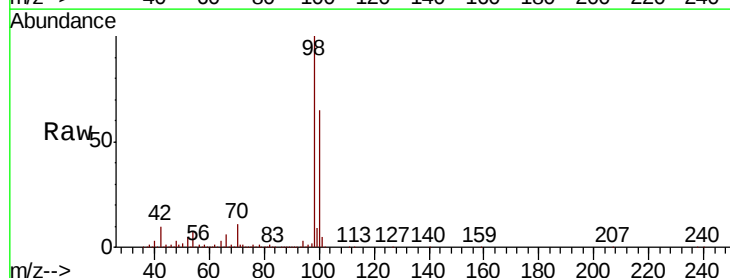
Instrument :
 MSVOA_N
 ClientSampleId :

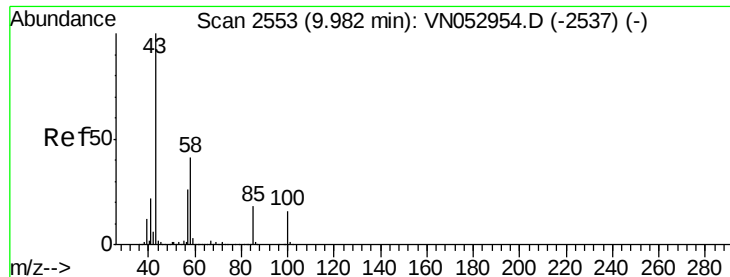
Tot Ion: 88 Resp: 430
 Ion Ratio Lower Upper
 88 100
 43 730057.0 26.6 40.0#
 58 2919.1 58.4 87.6#



#50
 Toluene-d8
 Concen: 3.080 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN053062.D
 Acq: 20 Dec 2018 17:41

Tgt Ion: 98 Resp: 2612234
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 2.486 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN053062.D

Acq: 20 Dec 2018 17:41

Instrument :

MSVOA_N

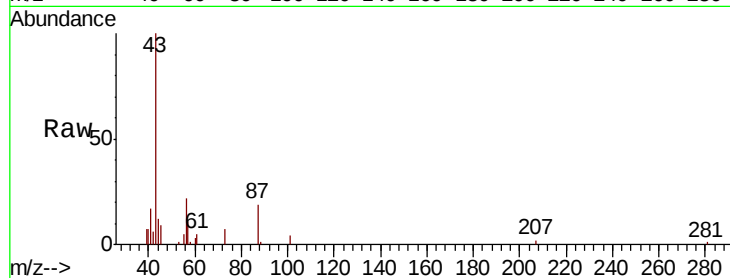
ClientSampleId :

Tot Ion: 43 Resp: 27382

Ion Ratio Lower Upper

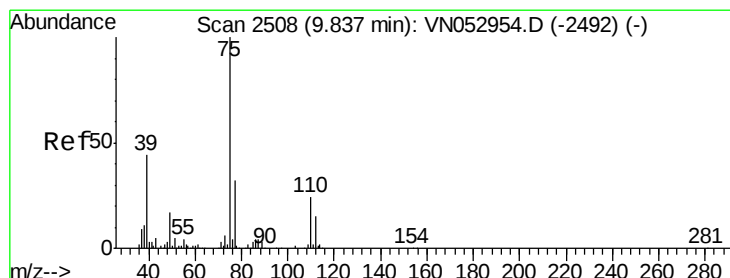
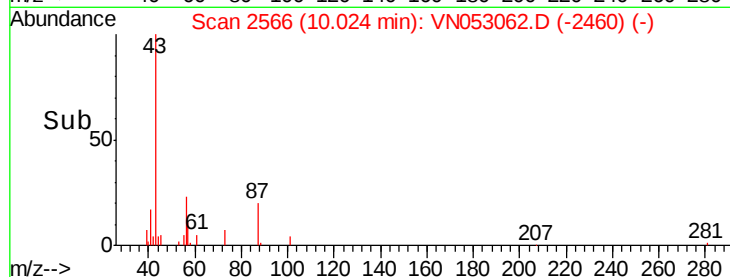
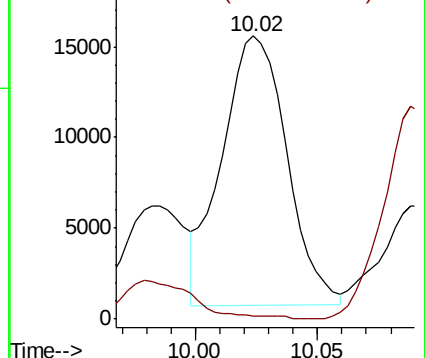
43 100

58 0.0 32.2 48.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 7.776 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053062.D

Acq: 20 Dec 2018 17:41

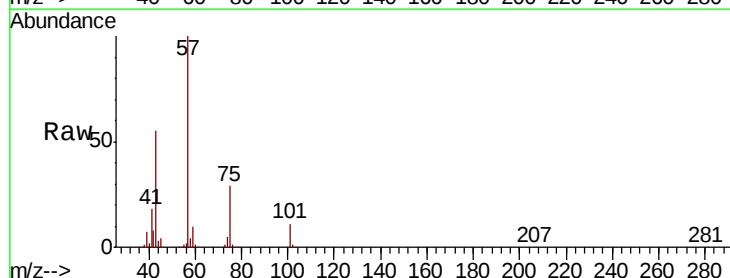
Tgt Ion: 75 Resp: 183453

Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.8#

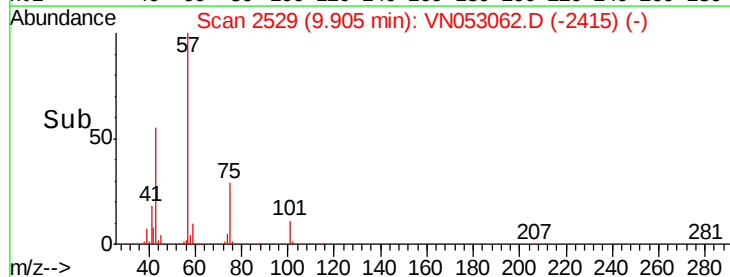
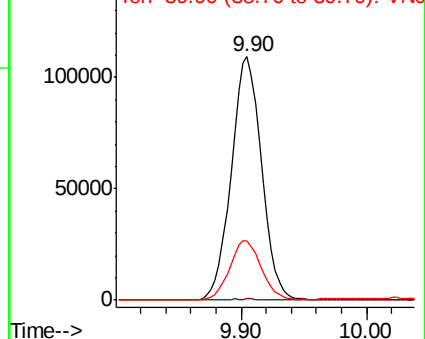
39 24.3 34.8 52.2#

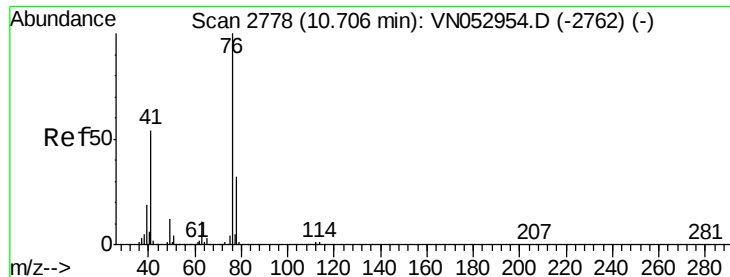


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.448 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN053062.D

Acq: 20 Dec 2018 17:41

Instrument :

MSVOA_N

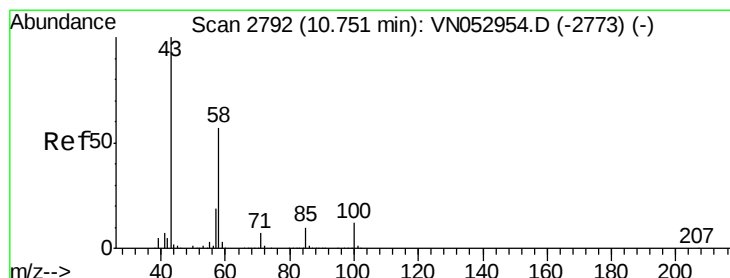
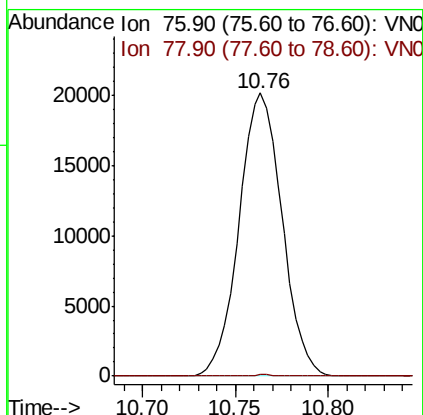
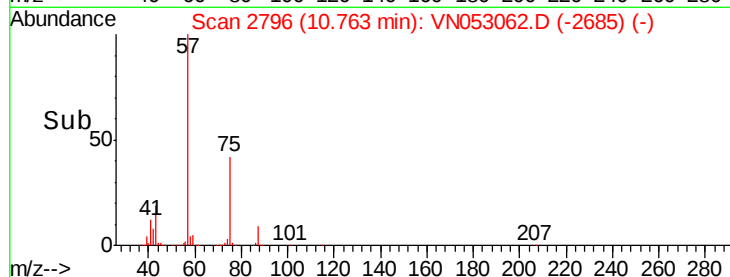
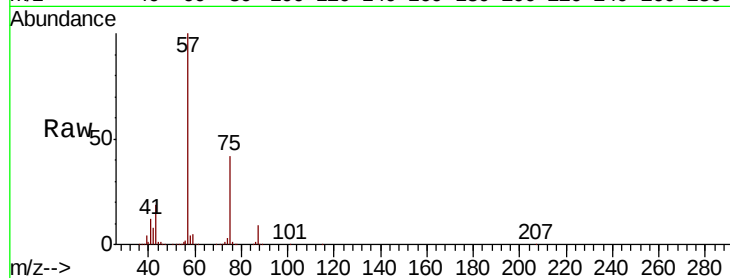
ClientSampleId :

Tot Ion: 76 Resp: 32530

Ion Ratio Lower Upper

76 100

78 0.2 25.8 38.8#



#59

2-Hexanone

Concen: 57.867 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN053062.D

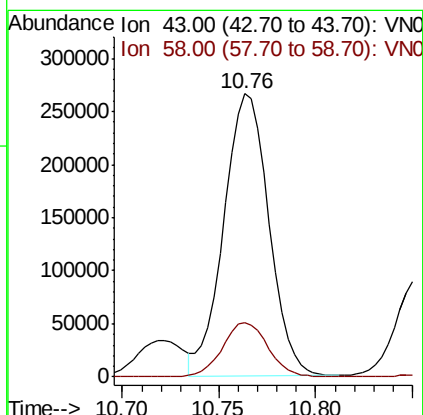
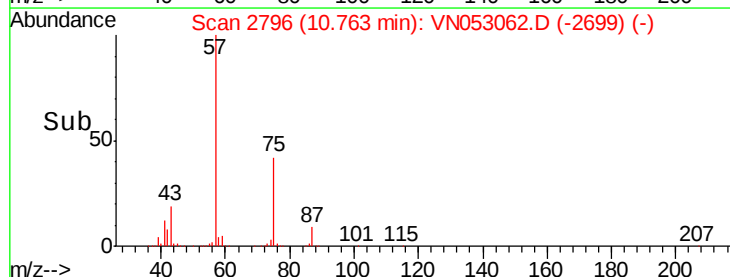
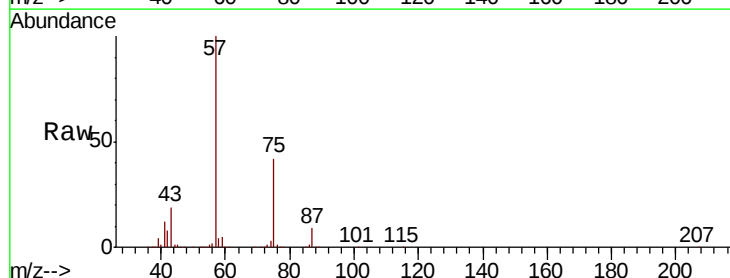
Acq: 20 Dec 2018 17:41

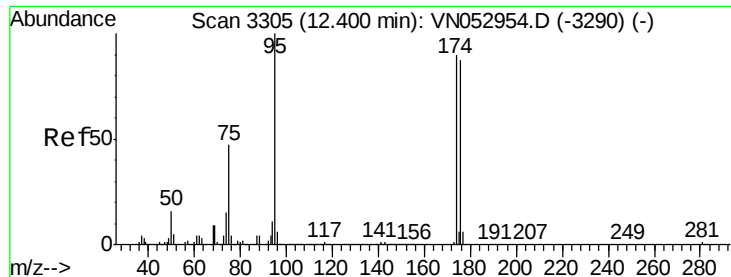
Tgt Ion: 43 Resp: 431235

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: VN053062.D

Acq: 20 Dec 2018 17:41

Instrument :

MSVOA_N

ClientSampleId :

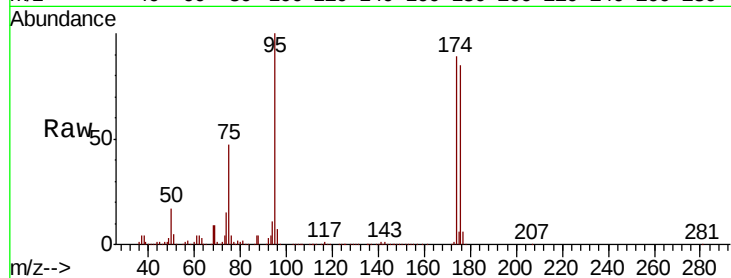
Tot Ion: 95 Resp: 891747

Ion Ratio Lower Upper

95 100

174 89.5 0.0 178.8

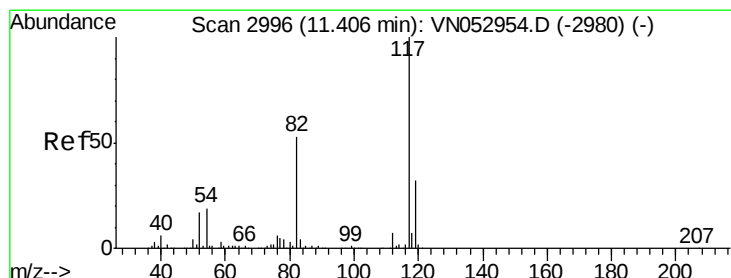
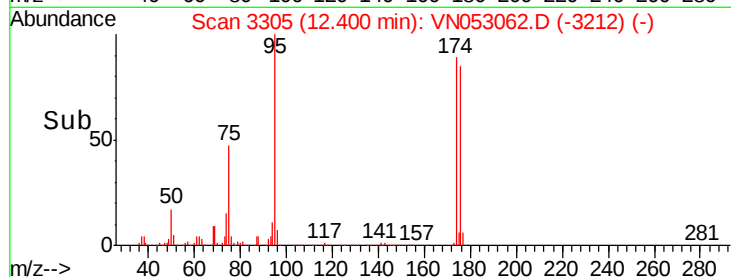
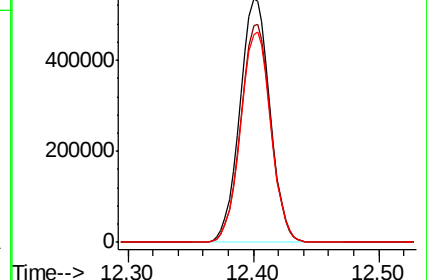
176 86.8 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052954.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052954.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052954.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN053062.D

Acq: 20 Dec 2018 17:41

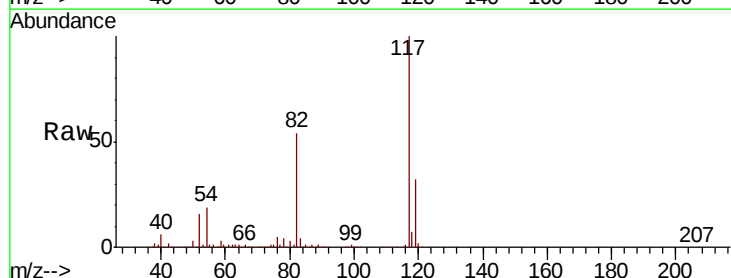
Tgt Ion: 117 Resp: 1933124

Ion Ratio Lower Upper

117 100

82 53.6 42.8 64.2

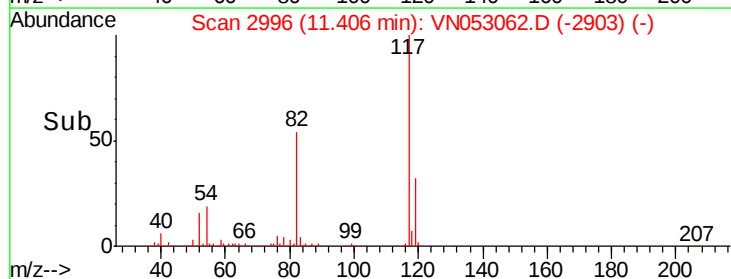
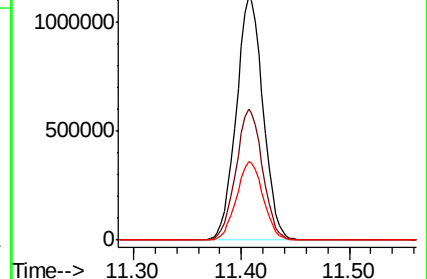
119 32.0 25.5 38.3

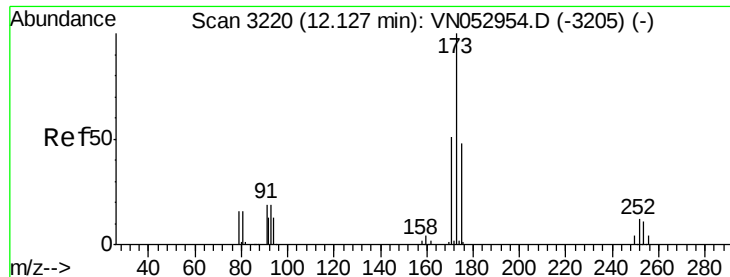


Abundance Ion 116.90 (116.60 to 117.60): VN052954.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN052954.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052954.D (-2980) (-)





#71

Bromoform

Concen: 0.501 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN053062.D

Acq: 20 Dec 2018 17:41

Instrument :

MSVOA_N

ClientSampleId :

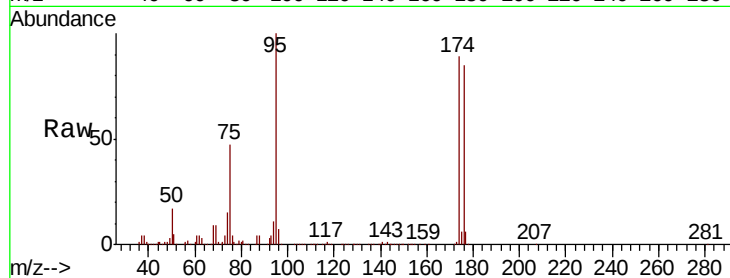
Tot Ion:173 Resp: 5390

Ion Ratio Lower Upper

173 100

175 920.7 24.3 72.9#

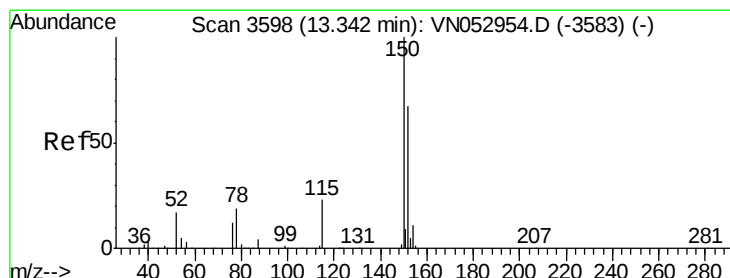
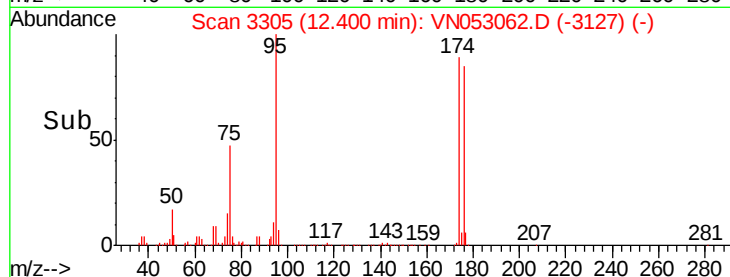
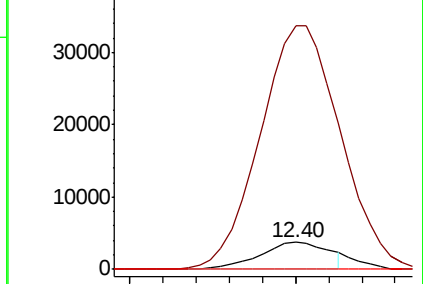
254 0.0 0.1 0.1#



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: VN053062.D

Acq: 20 Dec 2018 17:41

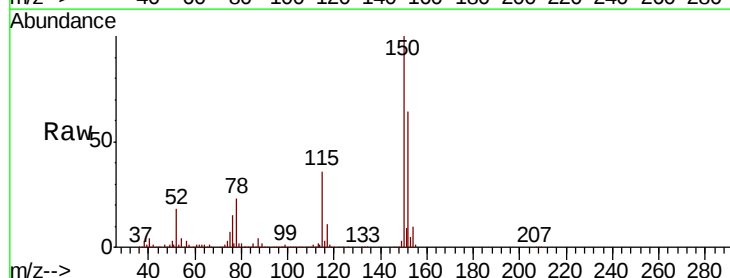
Tgt Ion:152 Resp: 807880

Ion Ratio Lower Upper

152 100

115 56.5 28.3 85.0

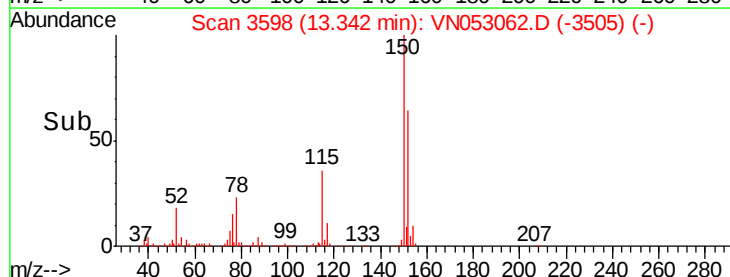
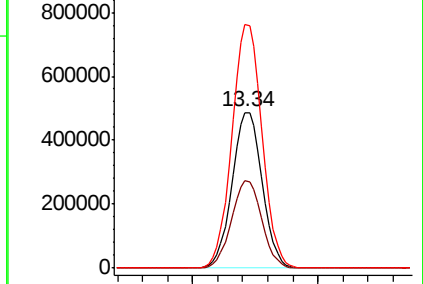
150 156.4 0.0 347.8

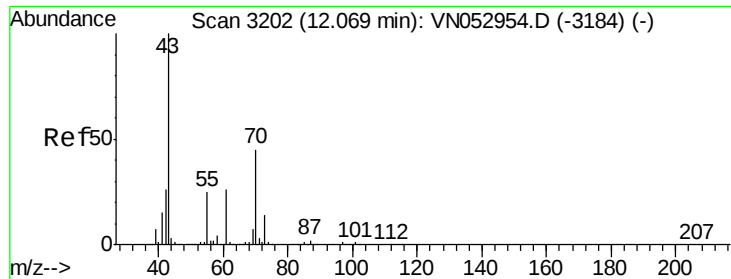


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

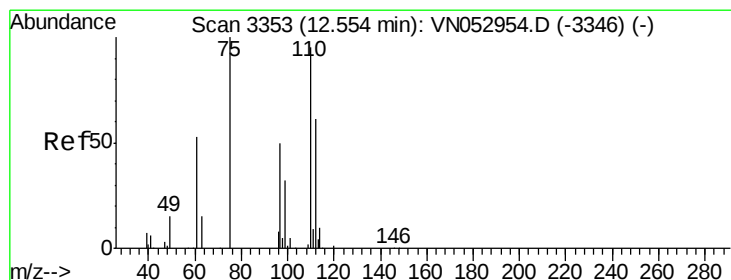
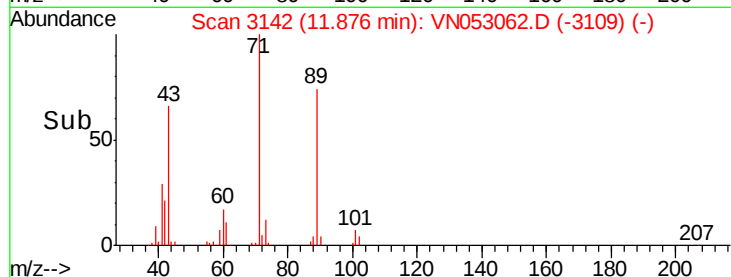
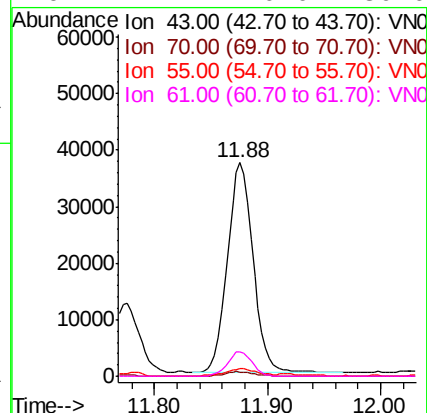
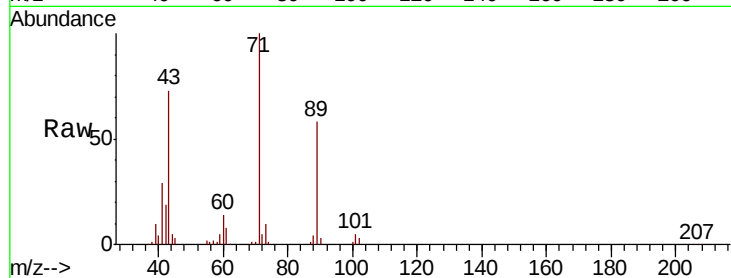




#74
N-amvl acetate
Concen: 3.352 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053062.D
Acq: 20 Dec 2018 17:41

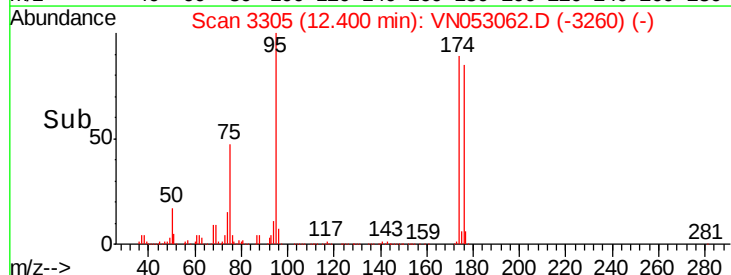
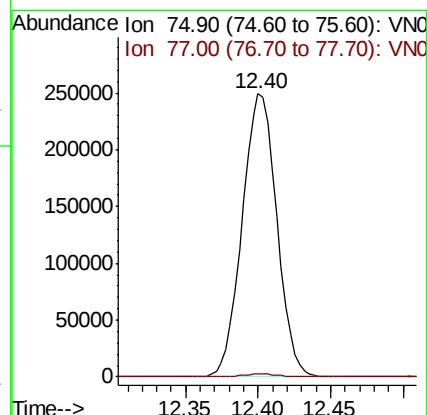
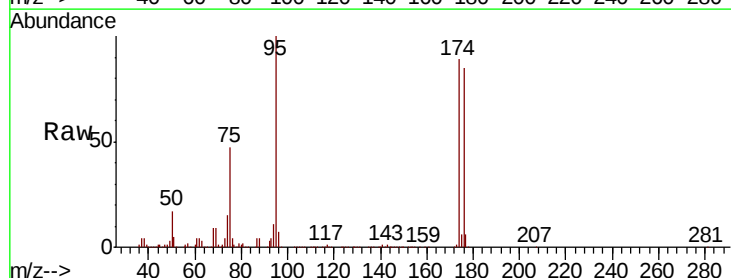
Instrument :
MSVOA_N
ClientSampled :

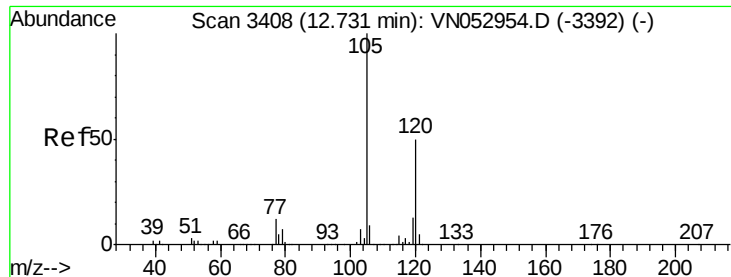
Tot Ion: 43 Resp: 58830
Ion Ratio Lower Upper
43 100
70 2.3 34.2 51.4#
55 4.5 20.3 30.5#
61 11.1 20.0 30.0#



#76
1,2,3-Trichloropropane
Concen: 30.450 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053062.D
Acq: 20 Dec 2018 17:41

Tgt Ion: 75 Resp: 414108
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#

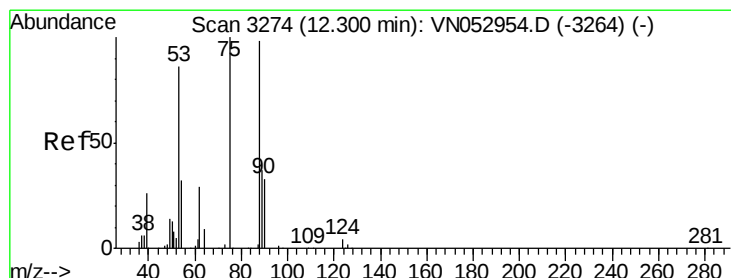
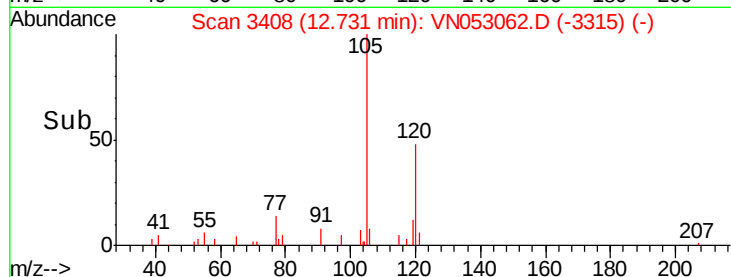
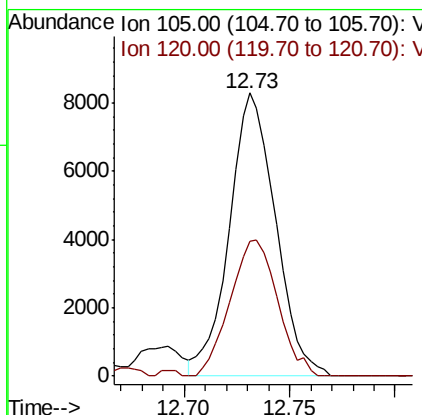
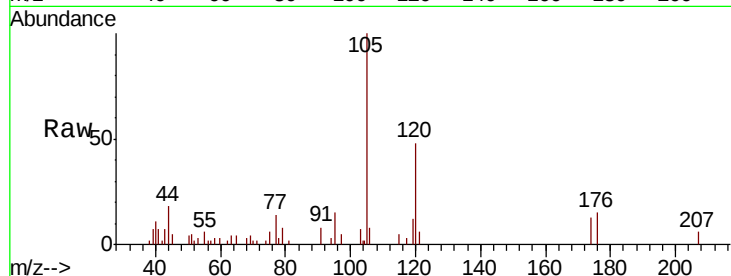




#80
 1,3,5-Trimethylbenzene
 Concen: 0.245 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN053062.D
 Acq: 20 Dec 2018 17:41

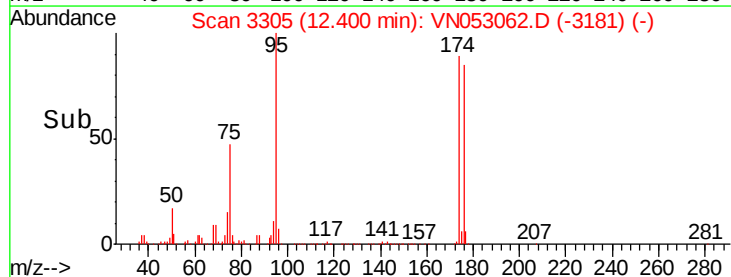
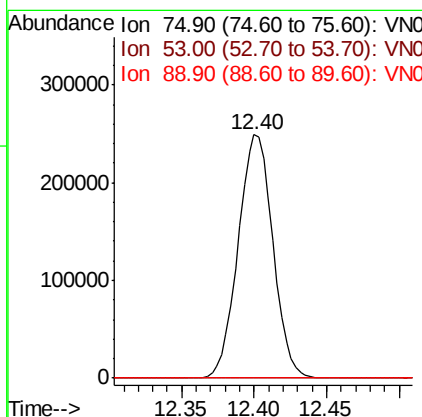
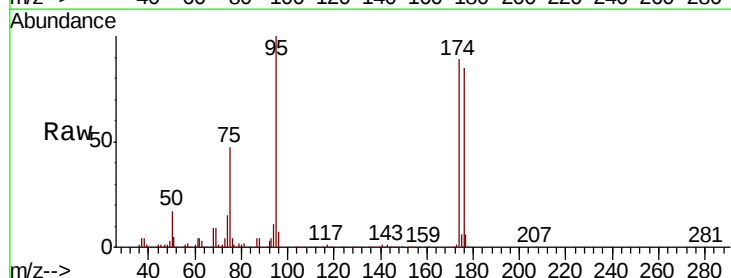
Instrument :
 MSVOA_N
 ClientSampled :

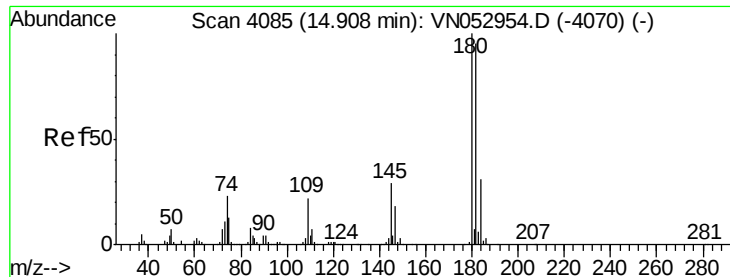
Tot Ion:105 Resp: 12597
 Ion Ratio Lower Upper
 105 100
 120 49.5 24.4 73.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 98.142 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN053062.D
 Acq: 20 Dec 2018 17:41

Tgt Ion: 75 Resp: 414108
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.7 112.1#
 89 0.0 36.1 54.1#

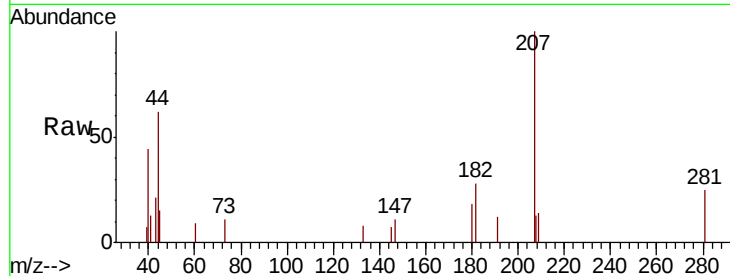




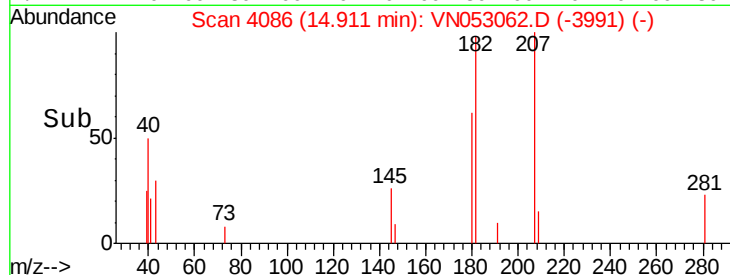
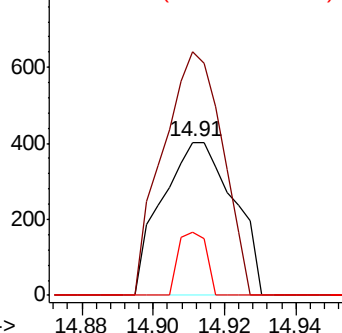
#93
 1,2,4-Trichlorobenzene
 Concen: 0.634 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN053062.D
 Acq: 20 Dec 2018 17:41

Instrument :
 MSVOA_N
 ClientSampled :

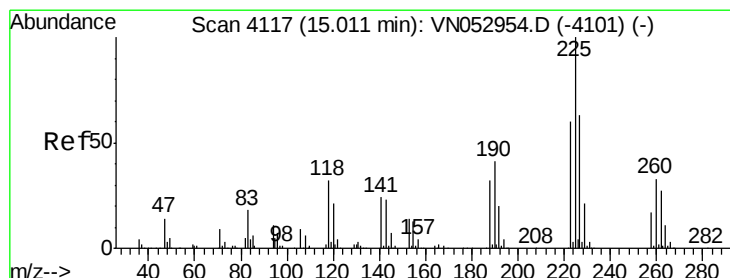
Tot Ion:180 Resp: 559
 Ion Ratio Lower Upper
 180 100
 182 132.2 47.8 143.3
 145 16.3 14.2 42.6



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

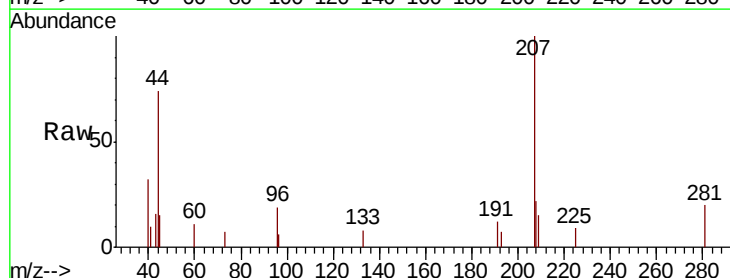


Time--> 14.88 14.90 14.92 14.94

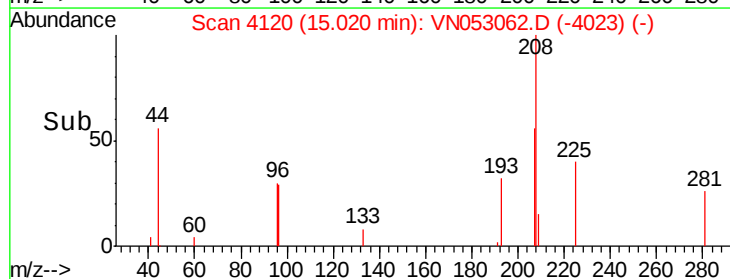
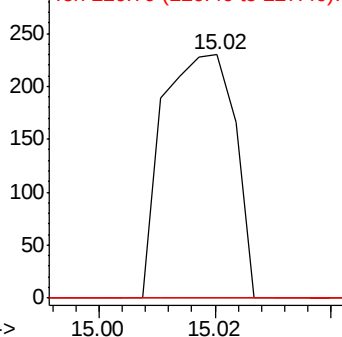


#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.02 min Scan# 4120
 Delta R.T. 0.01 min
 Lab File: VN053062.D
 Acq: 20 Dec 2018 17:41

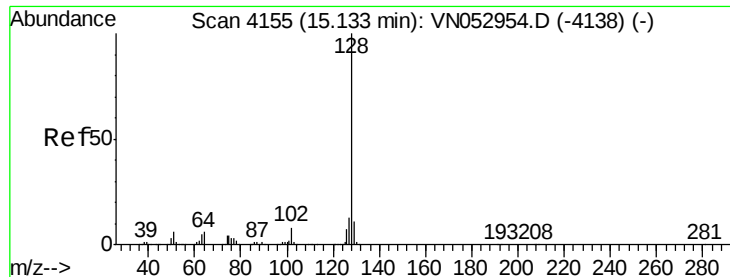
Tgt Ion:225 Resp: 197
 Ion Ratio Lower Upper
 225 100
 223 0.0 31.5 94.5#
 227 0.0 31.9 95.7#



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



Time--> 15.00 15.02



#95

Naphthalene

Concen: 1.221 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN053062.D

Acq: 20 Dec 2018 17:41

Instrument :

MSVOA_N

ClientSampleId :

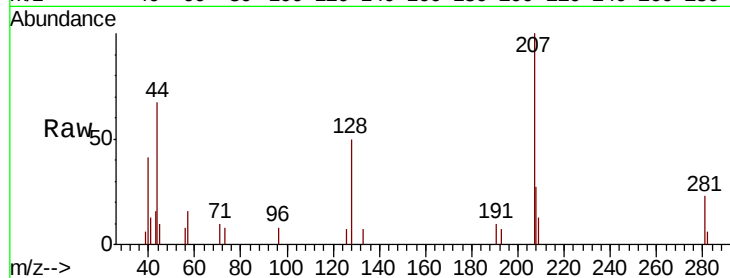
Tot Ion:128 Resp: 2405

Ion Ratio Lower Upper

128 100

127 4.4 10.2 15.4#

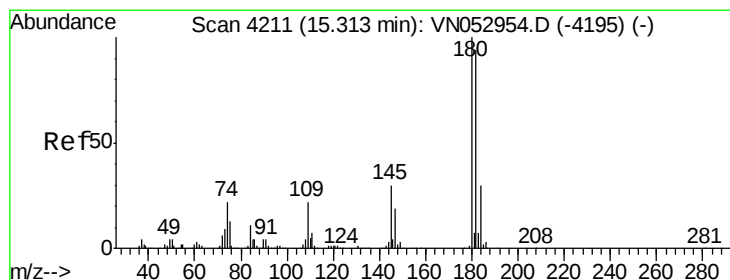
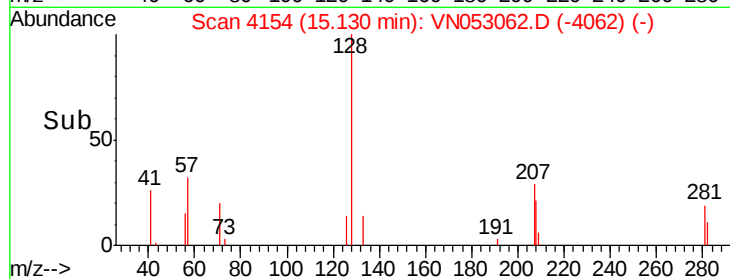
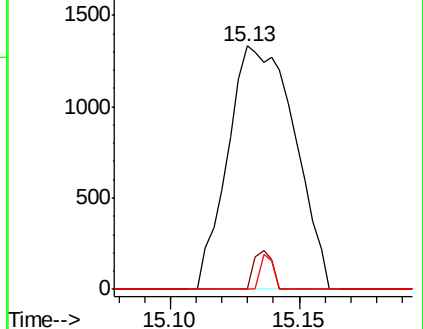
129 2.8 8.6 13.0#



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: 0.546 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN053062.D

Acq: 20 Dec 2018 17:41

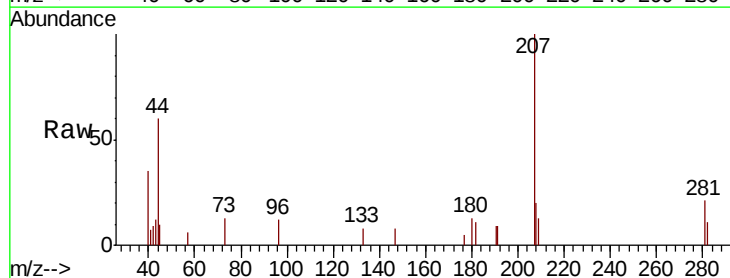
Tgt Ion:180 Resp: 504

Ion Ratio Lower Upper

180 100

182 81.7 47.9 143.7

145 0.0 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

