

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050682.D
 Acq On : 16 Aug 2018 3:36
 Operator : MD\SY
 Sample : J4471-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Aug 16 04:52:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	607161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1010868	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	876145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	341771	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	422543	55.21	ug/l	0.00
Spiked Amount			Recovery	=	110.42%	
35) Dibromofluoromethane	7.60	113	390580	48.40	ug/l	0.00
Spiked Amount			Recovery	=	96.80%	
50) Toluene-d8	10.09	98	1400034	46.09	ug/l	0.00
Spiked Amount			Recovery	=	92.18%	
62) 4-Bromofluorobenzene	12.40	95	399029	39.77	ug/l	0.00
Spiked Amount			Recovery	=	79.54%	

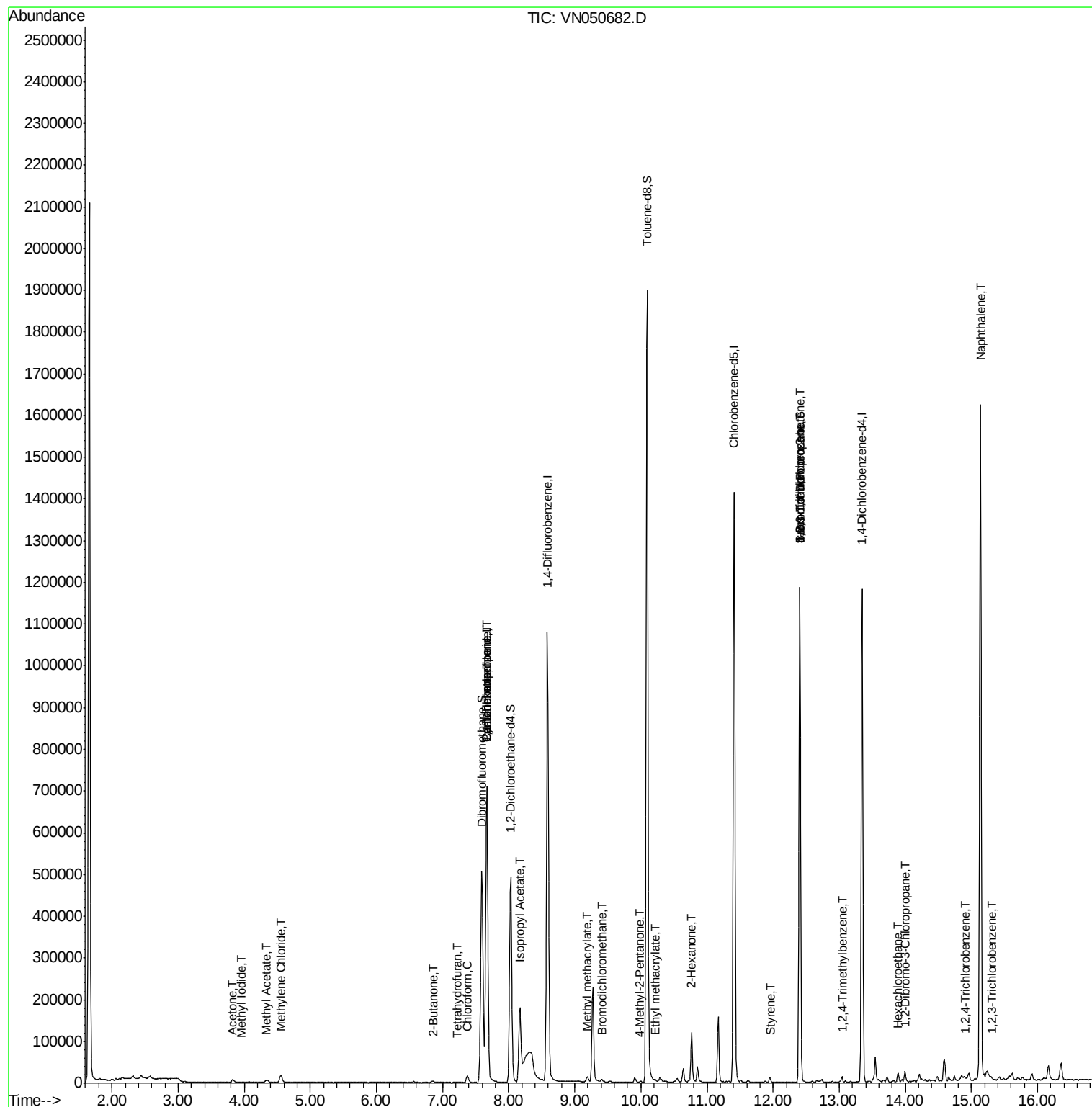
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2481	Below Cal		94
5) Bromomethane	2.57	94	3458	Below Cal	#	75
6) Chloroethane	2.68	64	177	Below Cal	#	43
10) Methyl Iodide	3.95	142	573	7.04	ug/l	# 82
16) Acetone	3.82	43	12631	5.19	ug/l	96
18) Methyl Acetate	4.33	43	13929	1.63	ug/l	# 89
20) Methylene Chloride	4.55	84	12892	0.51	ug/l	95
25) 2-Butanone	6.84	43	6158	1.96	ug/l	94
29) Tetrahydrofuran	7.23	42	980	0.60	ug/l	# 46
30) Chloroform	7.37	83	17661	1.28	ug/l	96
31) Cyclohexane	7.66	56	11246	0.63	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	42445	3.77	ug/l	# 49
38) Carbon Tetrachloride	7.67	117	53475	4.58	ug/l	# 17
43) Isopropyl Acetate	8.17	43	222570	19.20	ug/l	98
47) Bromodichloromethane	9.40	83	3203	0.28	ug/l	# 85
48) Methyl methacrylate	9.18	41	7797	1.34	ug/l	# 19
51) 4-Methyl-2-Pentanone	9.98	43	1679	0.21	ug/l	92
56) Ethyl methacrylate	10.22	69	1976	2.10	ug/l	# 65
59) 2-Hexanone	10.77	43	16298	3.22	ug/l	64
70) Styrene	11.97	104	241	0.95	ug/l	# 34
71) Bromoform	12.40	173	2707	0.50	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	12.56	83	62	Below Cal	#	26
76) 1,2,3-Trichloropropene	12.40	75	185537	33.26	ug/l	# 100
81) trans-1,4-Dichloro-2-buten	12.40	75	185537	120.69	ug/l	# 13
84) 1,2,4-Trimethylbenzene	13.04	105	7100	0.33	ug/l	96
90) Hexachloroethane	13.89	117	1872	0.45	ug/l	# 4
92) 1,2-Dibromo-3-Chloropropan	13.99	75	191	0.20	ug/l	# 1
93) 1,2,4-Trichlorobenzene	14.91	180	782	2.79	ug/l	# 60
95) Naphthalene	15.14	128	1353227	98.85	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	435	2.01	ug/l	# 1

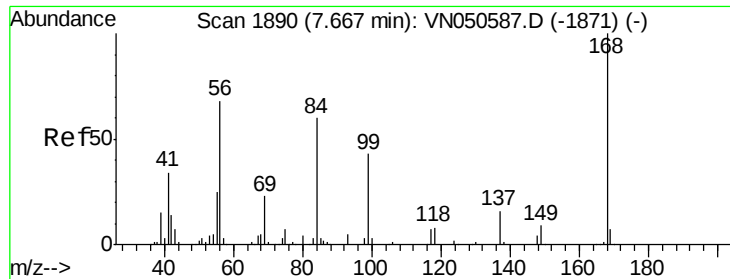
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

Instrument :

MSVOA_N

ClientSampleId :

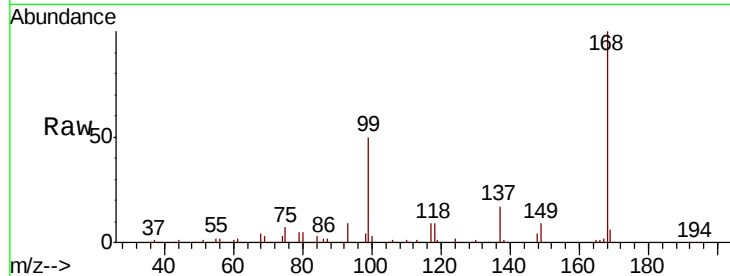
TP-3

Tot Ion:168 Resp: 607161

Ion Ratio Lower Upper

168 100

99 50.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050587.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050587.D (-1871) (-)

7.67

250000

200000

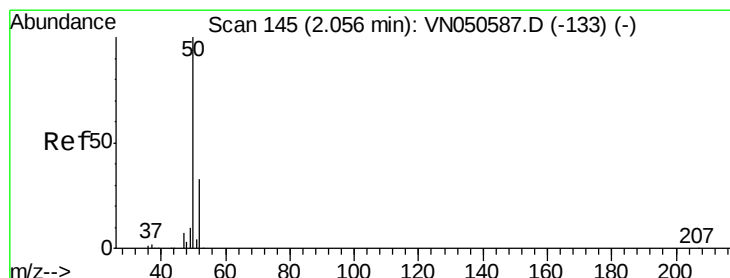
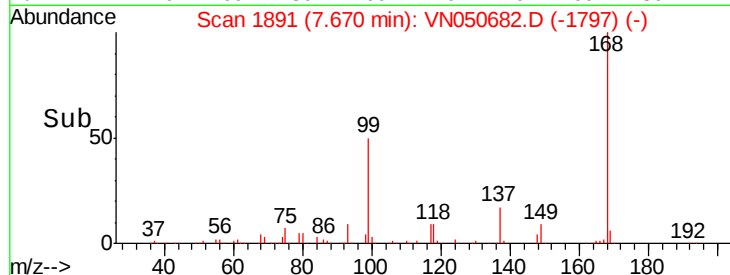
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050682.D

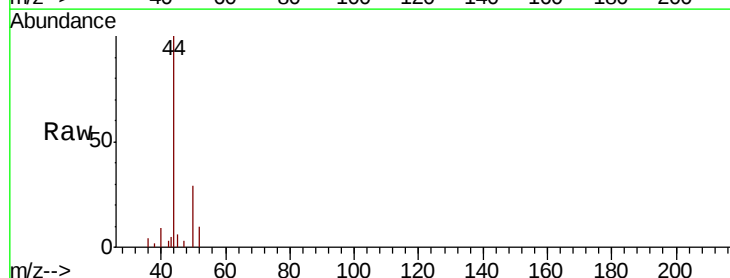
Acq: 16 Aug 2018 3:36

Tgt Ion: 50 Resp: 2481

Ion Ratio Lower Upper

50 100

52 35.7 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VN050587.D (-133) (-)

Ion 51.90 (51.60 to 52.60): VN050587.D (-133) (-)

2.06

2000

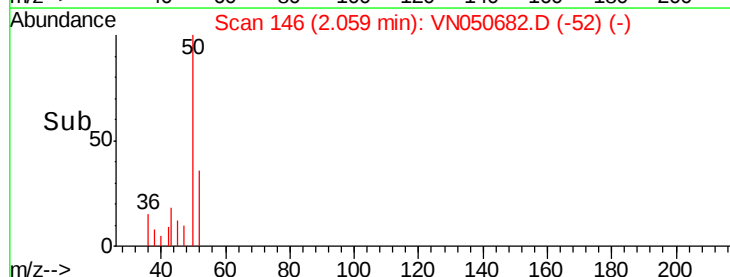
1500

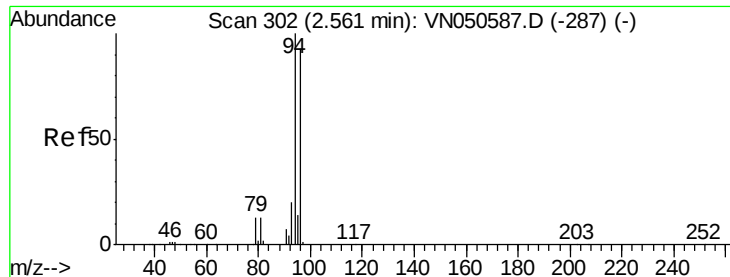
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 306

Delta R.T. 0.01 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

Instrument :

MSVOA_N

ClientSampled :

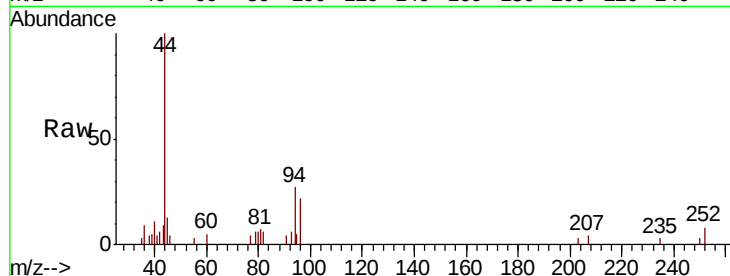
TP-3

Tot Ion: 94 Resp: 3458

Ion Ratio Lower Upper

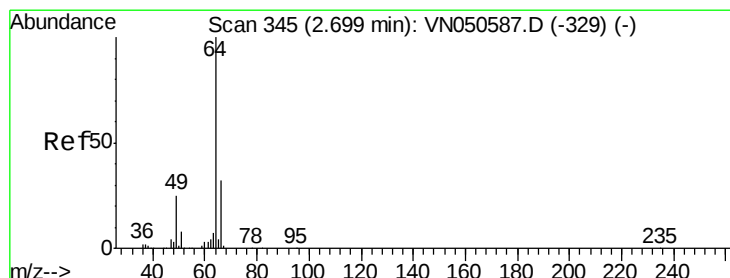
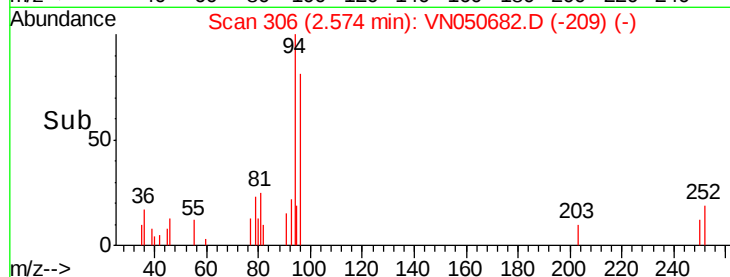
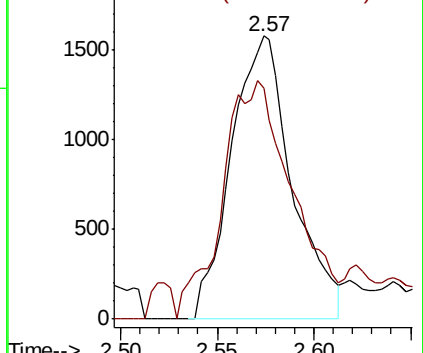
94 100

96 68.8 74.0 111.0#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: Below Cal

RT: 2.68 min Scan# 340

Delta R.T. -0.02 min

Lab File: VN050682.D

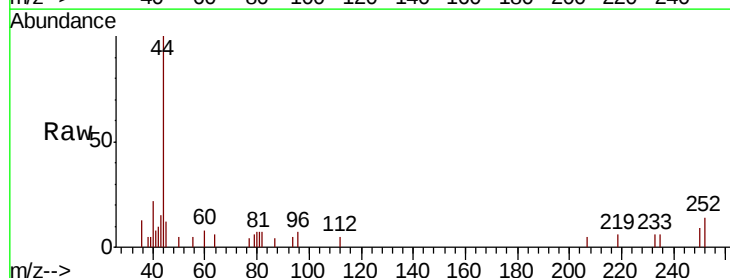
Acq: 16 Aug 2018 3:36

Tgt Ion: 64 Resp: 177

Ion Ratio Lower Upper

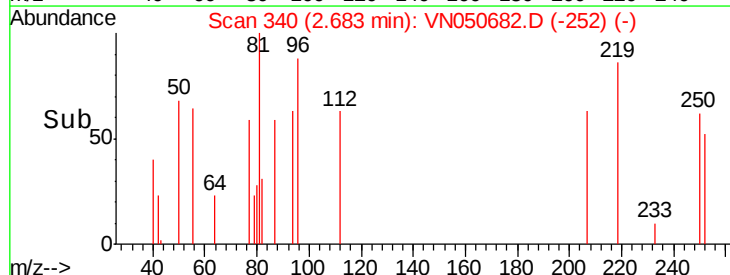
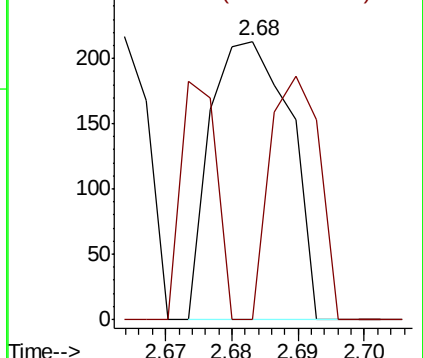
64 100

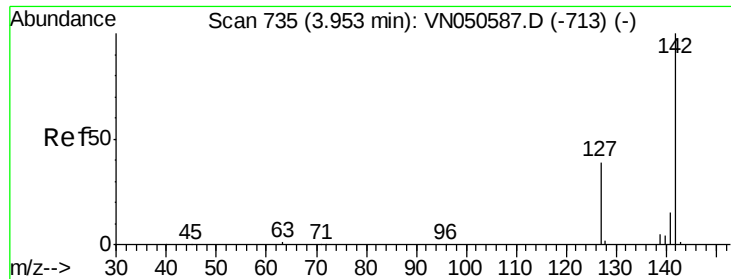
66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

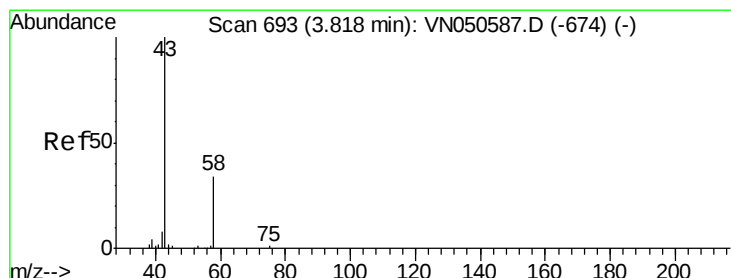
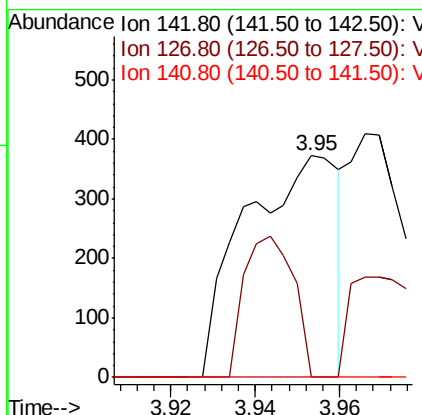
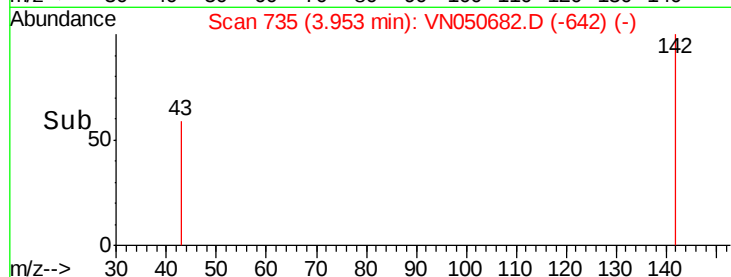
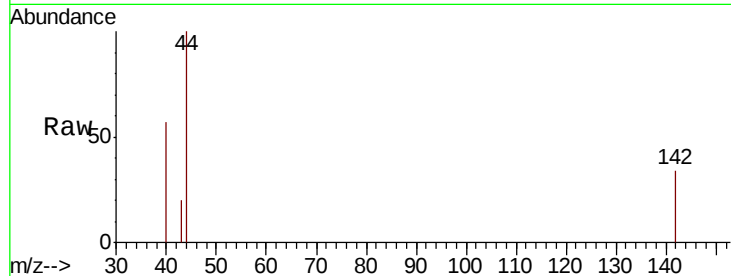




#10
Methvl Iodide
Concen: 7.04 ug/l
RT: 3.95 min Scan# 735
Delta R.T. 0.00 min
Lab File: VN050682.D
Acq: 16 Aug 2018 3:36

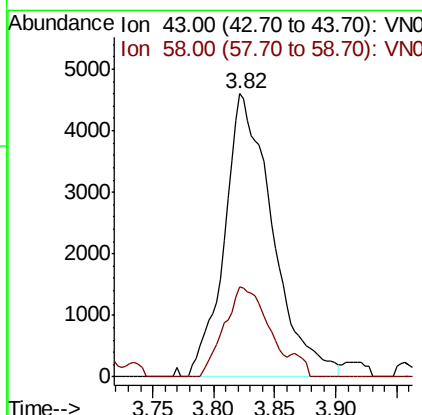
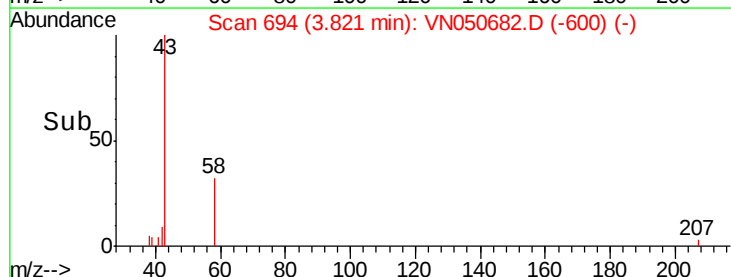
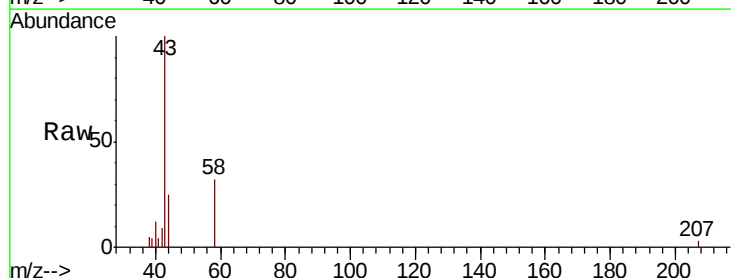
Instrument :
MSVOA_N
ClientSampled :
TP-3

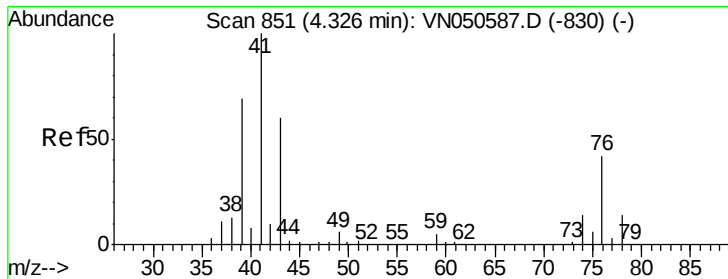
Tot Ion:142 Resp: 573
Ion Ratio Lower Upper
142 100
127 33.5 32.6 49.0
141 0.0 11.5 17.3#



#16
Acetone
Concen: 5.19 ug/l
RT: 3.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: VN050682.D
Acq: 16 Aug 2018 3:36

Tgt Ion: 43 Resp: 12631
Ion Ratio Lower Upper
43 100
58 31.7 27.1 40.7

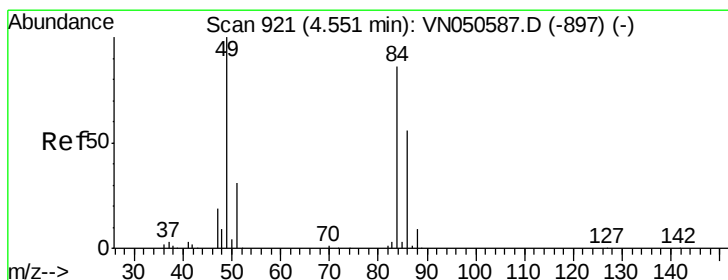
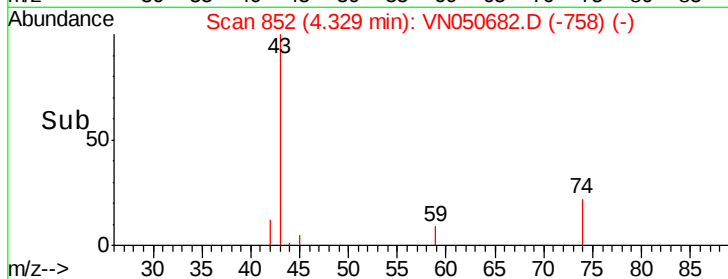
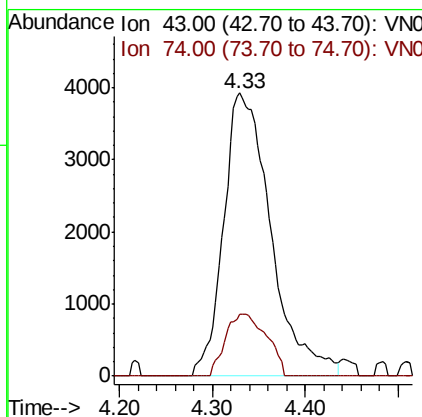
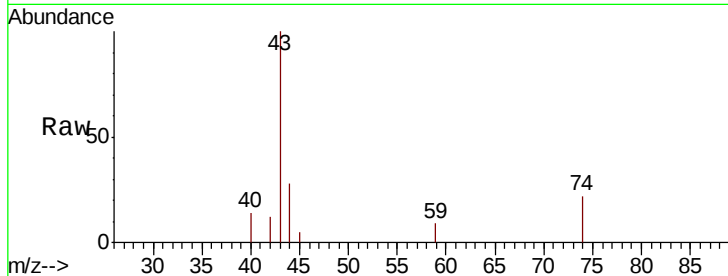




#18
Methvl Acetate
Concen: 1.63 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN050682.D
Acq: 16 Aug 2018 3:36

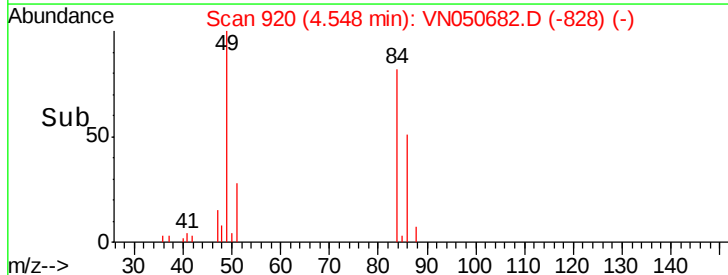
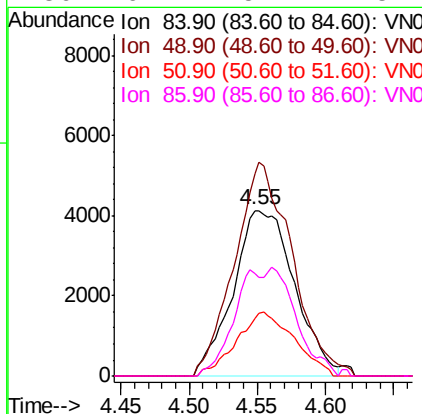
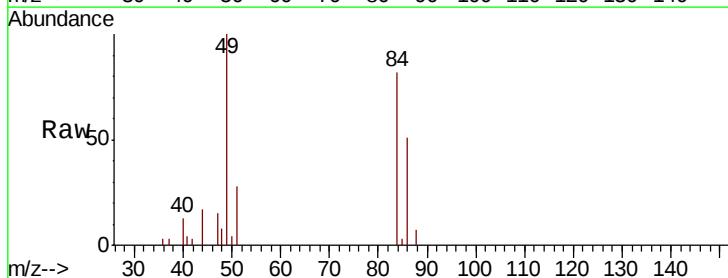
Instrument :
MSVOA_N
ClientSampled :
TP-3

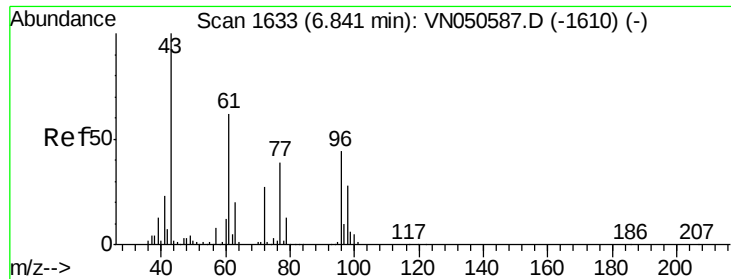
Tot Ion: 43 Resp: 13929
Ion Ratio Lower Upper
43 100
74 19.0 19.7 29.5#



#20
Methylene Chloride
Concen: 0.51 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN050682.D
Acq: 16 Aug 2018 3:36

Tgt Ion: 84 Resp: 12892
Ion Ratio Lower Upper
84 100
49 122.2 92.6 138.8
51 34.8 28.6 43.0
86 62.2 52.2 78.2





#25

2-Butanone

Concen: 1.96 ug/l

RT: 6.84 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

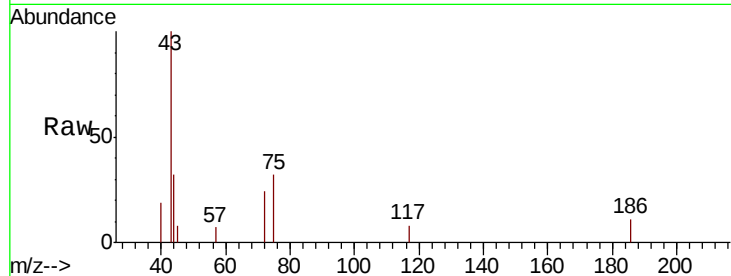
Instrument :
MSVOA_N
ClientSampled :
TP-3

Tot Ion: 43 Resp: 6158

Ion Ratio Lower Upper

43 100

72 23.8 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.84

2500

2000

1500

1000

500

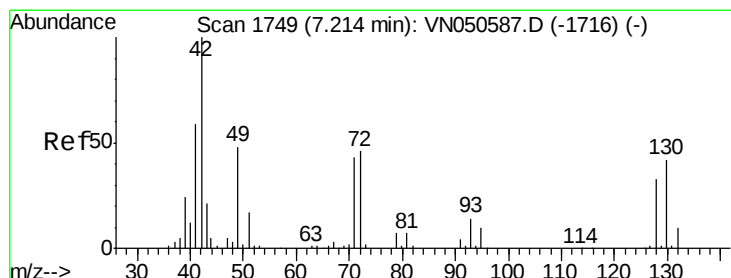
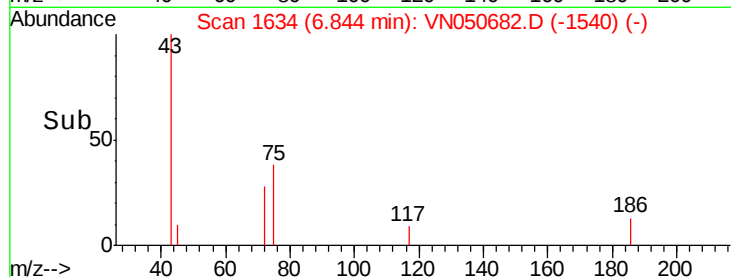
0

6.80

6.85

6.90

Time-->



#29

Tetrahydrofuran

Concen: 0.60 ug/l

RT: 7.23 min Scan# 1753

Delta R.T. 0.01 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

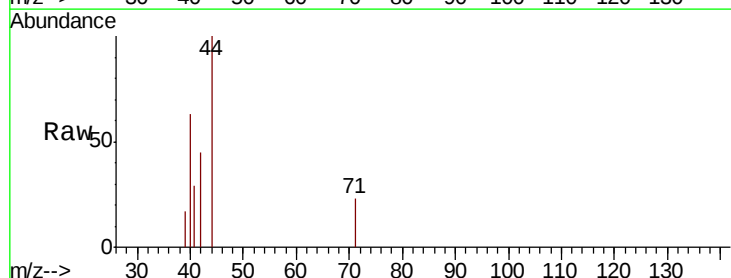
Tgt Ion: 42 Resp: 980

Ion Ratio Lower Upper

42 100

72 0.0 35.8 53.6#

71 17.3 33.4 50.0#



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

500

400

300

200

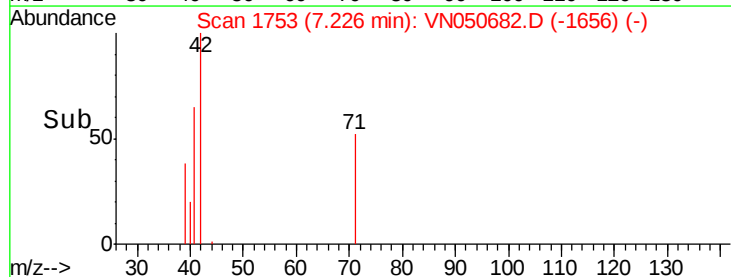
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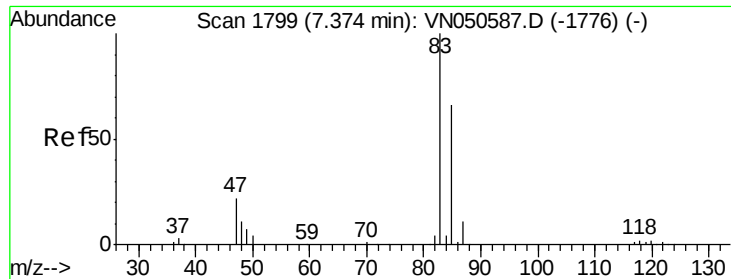
0

7.20

7.25

Time-->

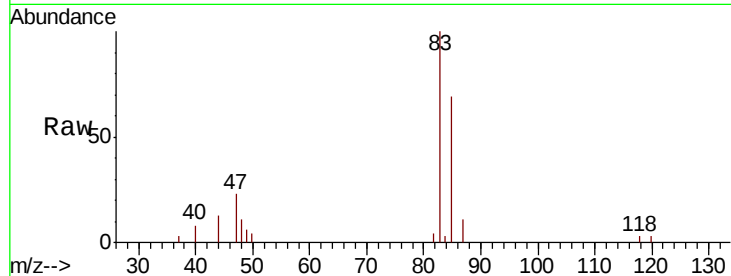




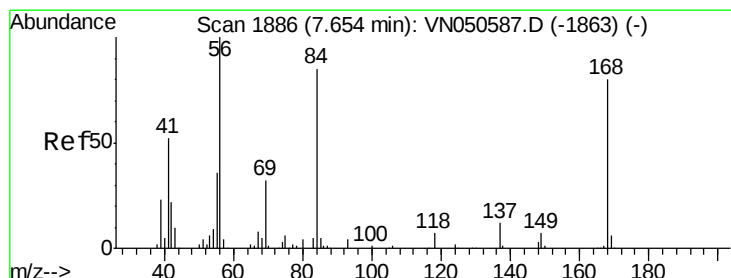
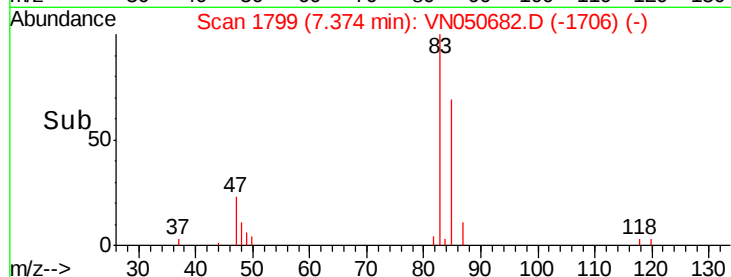
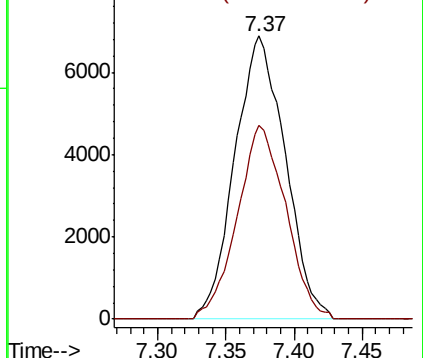
#30
Chloroform
Concen: 1.28 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. -0.00 min
Lab File: VN050682.D
Acq: 16 Aug 2018 3:36

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tot Ion: 83 Resp: 17661
Ion Ratio Lower Upper
83 100
85 68.7 52.5 78.7

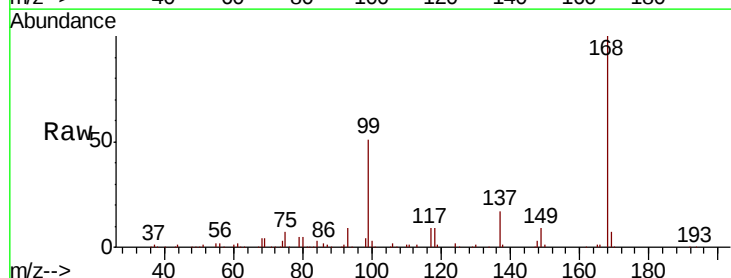


Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0

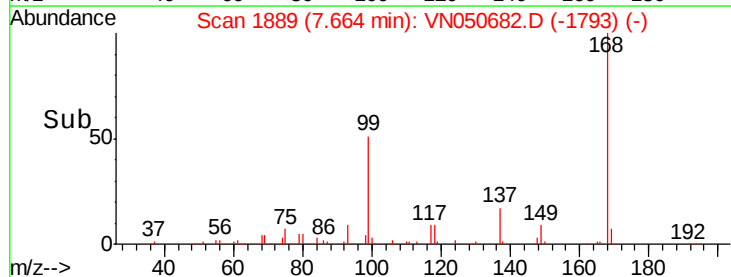
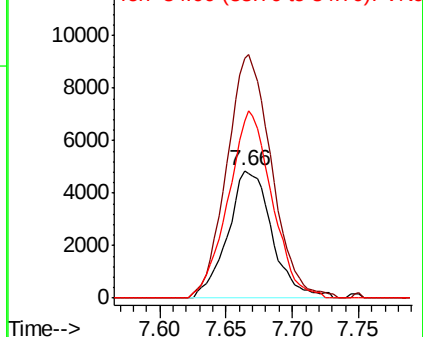


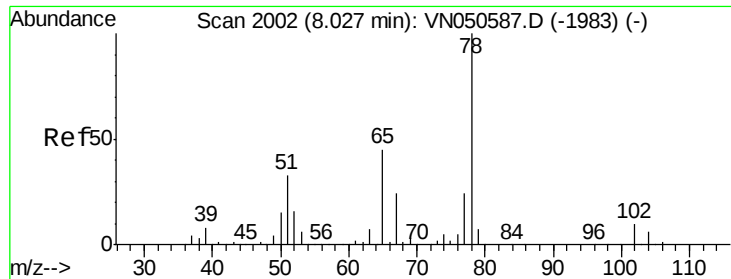
#31
Cyclohexane
Concen: 0.63 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN050682.D
Acq: 16 Aug 2018 3:36

Tgt Ion: 56 Resp: 11246
Ion Ratio Lower Upper
56 100
69 188.8 25.8 38.6#
84 139.2 67.8 101.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

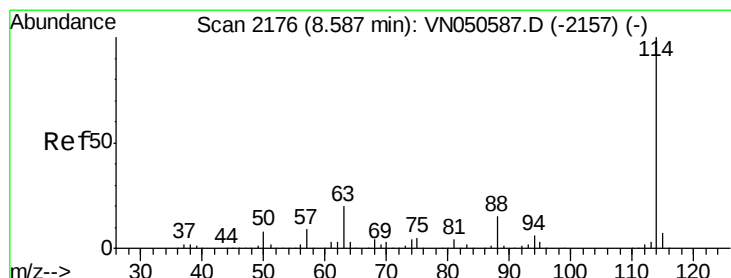
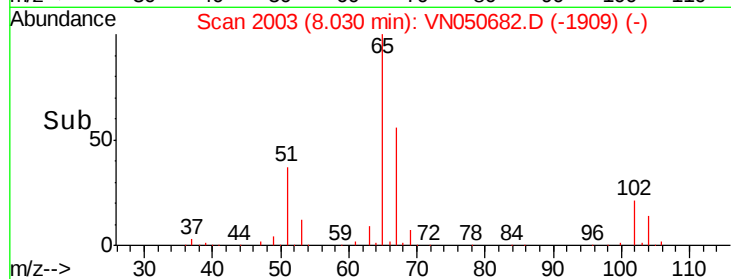
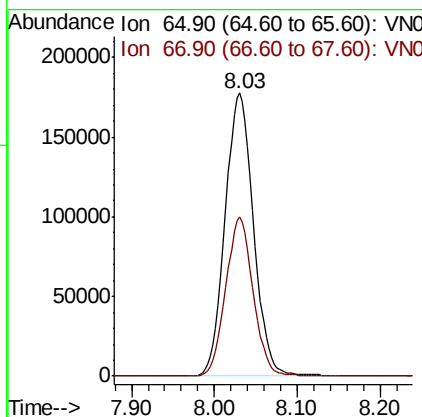
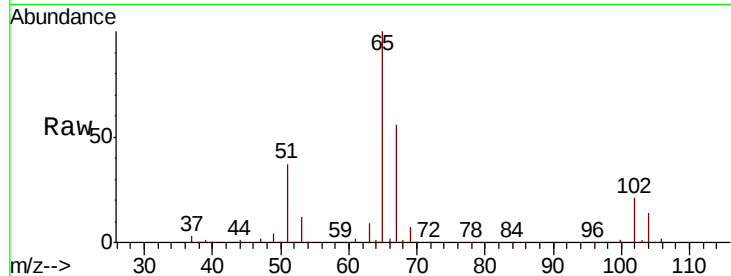




#33
 1,2-Dichloroethane-d4
 Concen: 55.21 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050682.D
 Acq: 16 Aug 2018 3:36

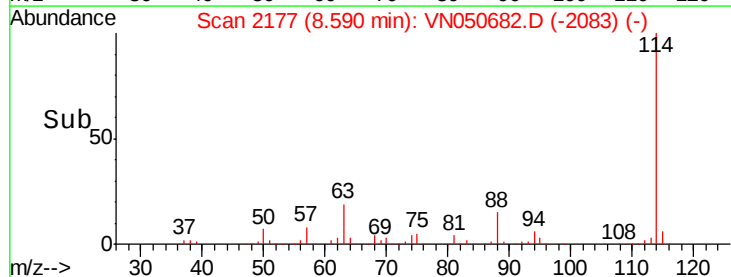
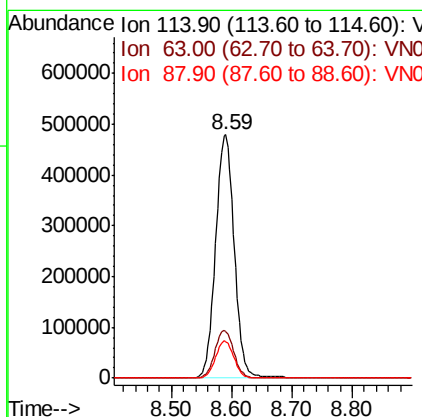
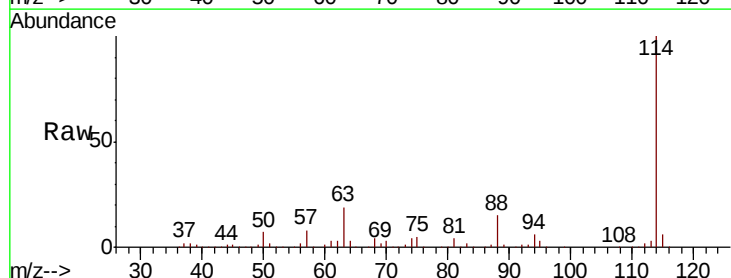
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

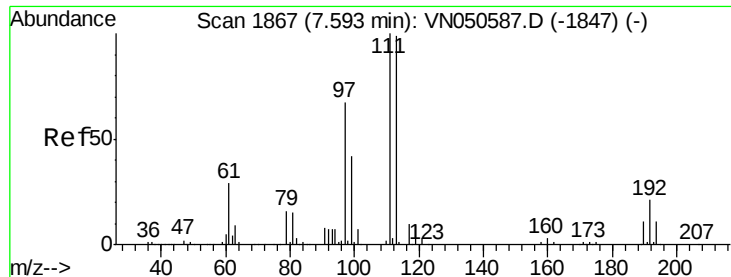
Tot Ion: 65 Resp: 422543
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050682.D
 Acq: 16 Aug 2018 3:36

Tgt Ion: 114 Resp: 1010868
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 15.1 0.0 30.8

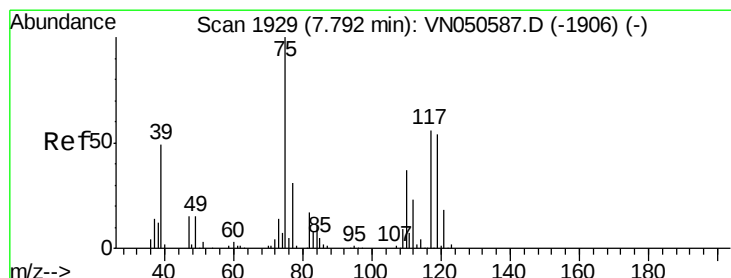
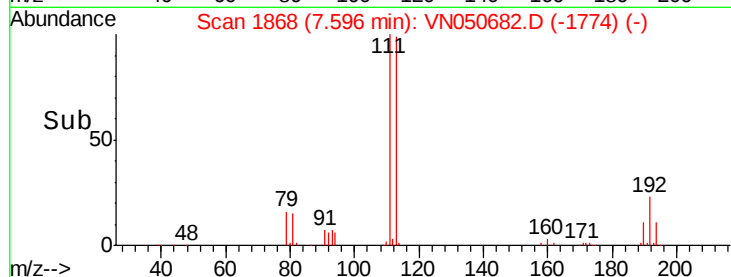
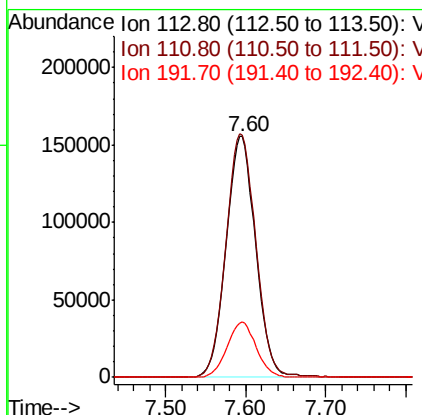
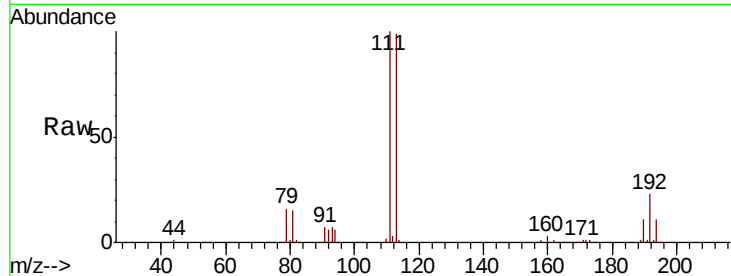




#35
 Dibromofluoromethane
 Concen: 48.40 ug/l
 RT: 7.60 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VN050682.D
 Acq: 16 Aug 2018 3:36

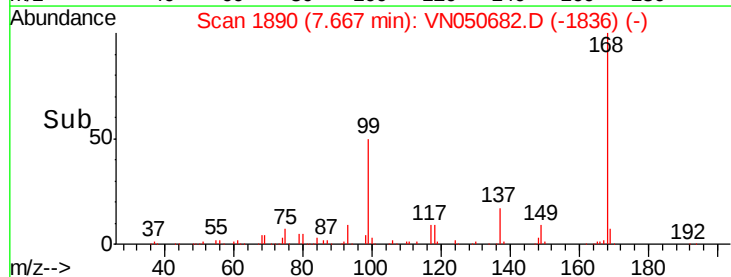
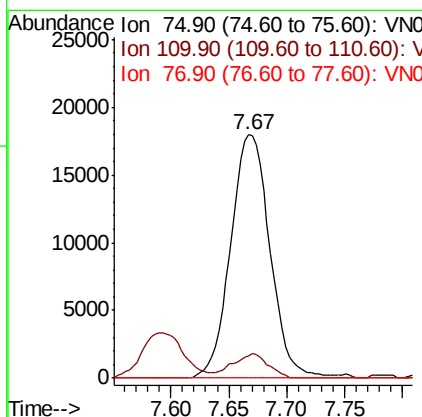
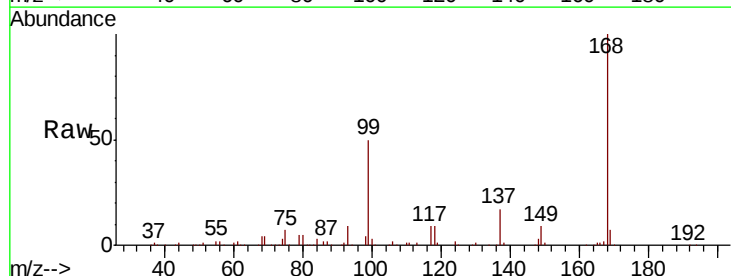
Instrument :
 MSVOA_N
 ClientSampled :
 TP-3

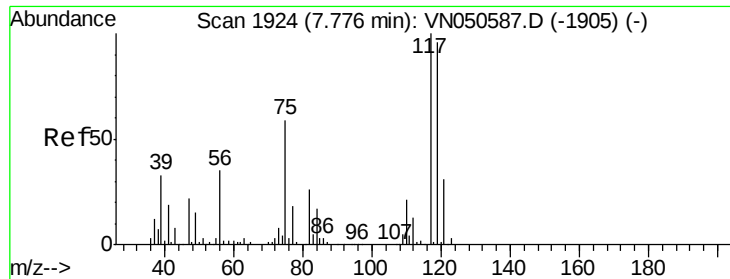
Tot Ion:113 Resp: 390580
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.0 121.6
 192 22.7 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 3.77 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050682.D
 Acq: 16 Aug 2018 3:36

Tgt Ion: 75 Resp: 42445
 Ion Ratio Lower Upper
 75 100
 110 8.9 18.3 54.9#
 77 0.0 25.0 37.4#

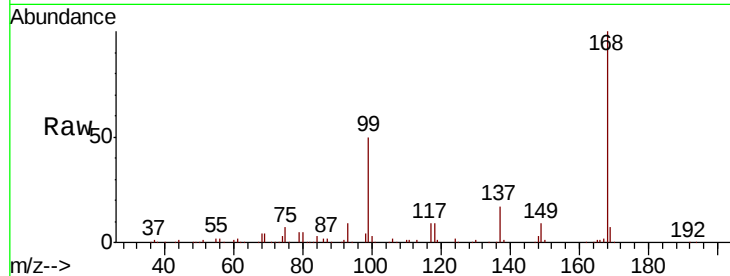




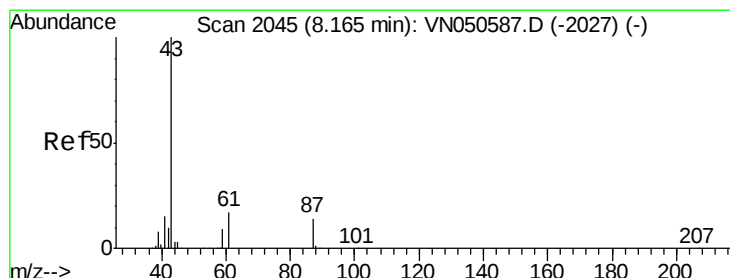
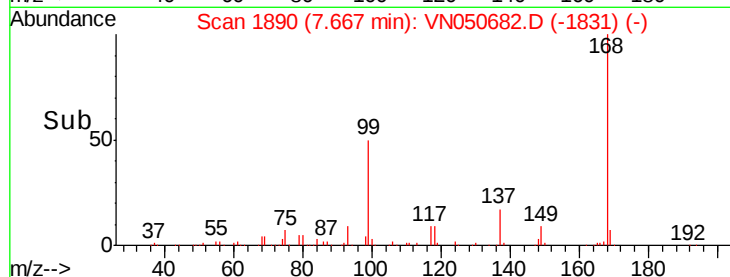
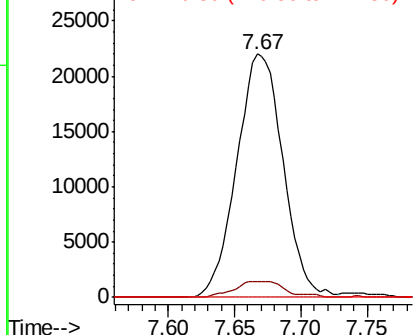
#38
Carbon Tetrachloride
Concen: 4.58 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN050682.D
Acq: 16 Aug 2018 3:36

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tot Ion:117 Resp: 53475
Ion Ratio Lower Upper
117 100
119 6.4 76.6 115.0#
121 0.0 25.0 37.6#

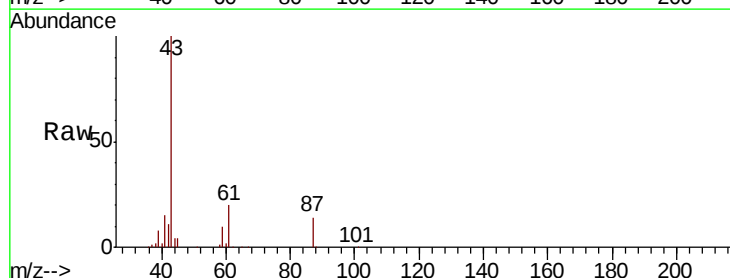


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

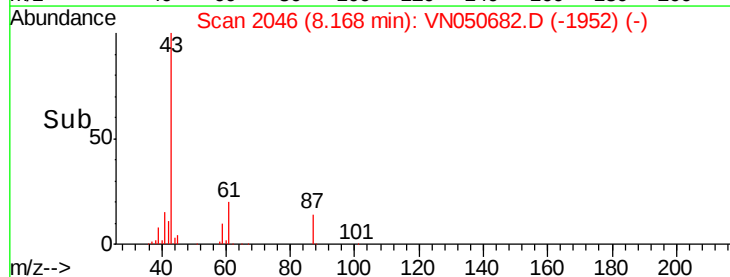
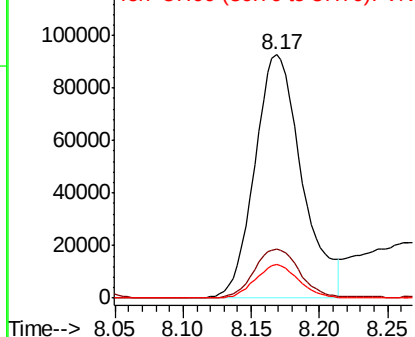


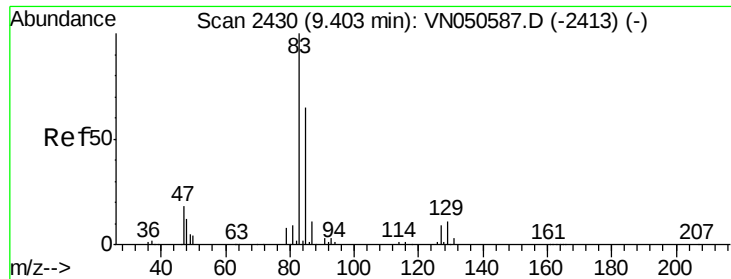
#43
Isopropyl Acetate
Concen: 19.20 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050682.D
Acq: 16 Aug 2018 3:36

Tgt Ion: 43 Resp: 222570
Ion Ratio Lower Upper
43 100
61 19.6 16.2 24.2
87 12.5 10.9 16.3



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





#47

Bromodichloromethane

Concen: 0.28 ug/l

RT: 9.40 min Scan# 2430

Delta R.T. -0.00 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

Instrument :
MSVOA_N
ClientSampleId :
TP-3

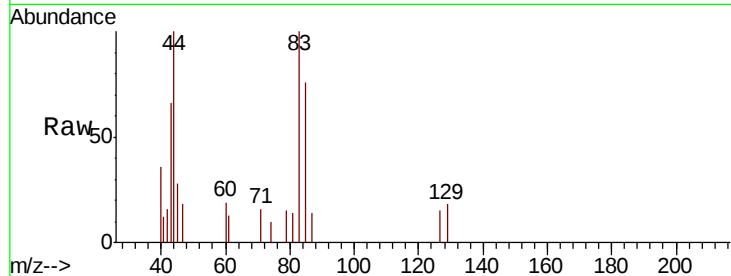
Tot Ion: 83 Resp: 3203

Ion Ratio Lower Upper

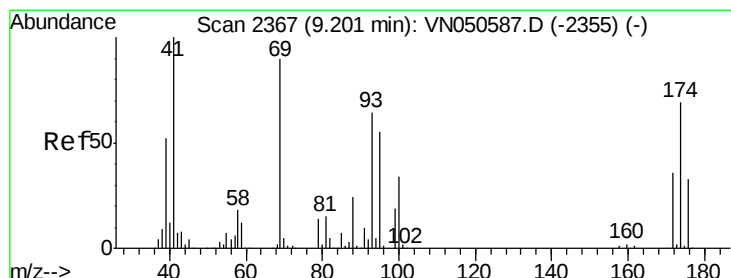
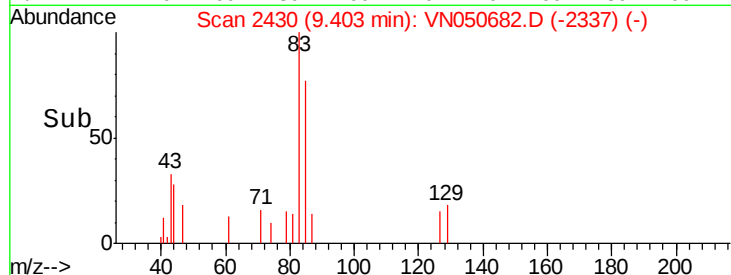
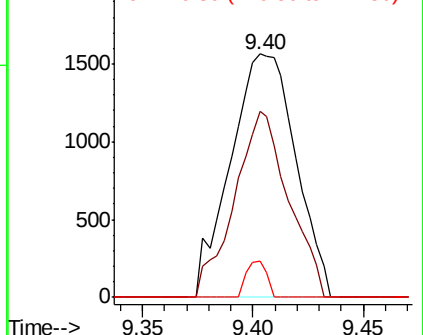
83 100

85 76.5 51.8 77.6

127 14.7 7.2 10.8#



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0
Ion 126.80 (126.50 to 127.50): VN0



#48

Methyl methacrylate

Concen: 1.34 ug/l

RT: 9.18 min Scan# 2361

Delta R.T. -0.02 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

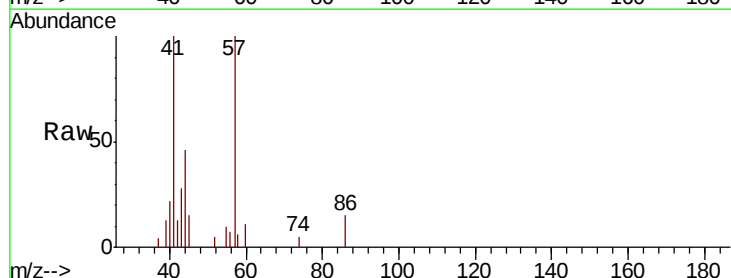
Tgt Ion: 41 Resp: 7797

Ion Ratio Lower Upper

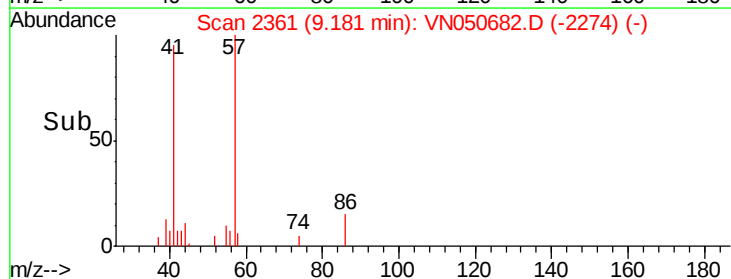
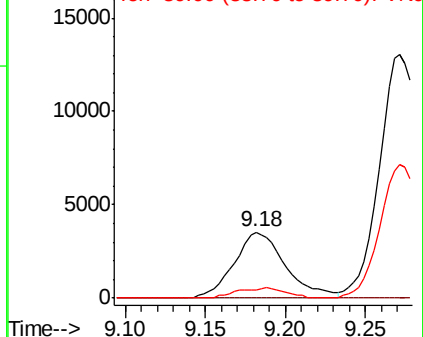
41 100

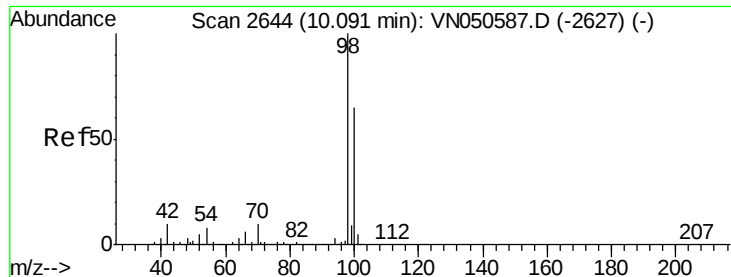
69 0.0 73.4 110.0#

39 14.8 43.0 64.6#



Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

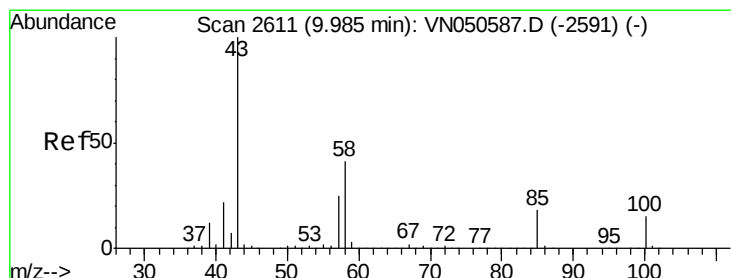
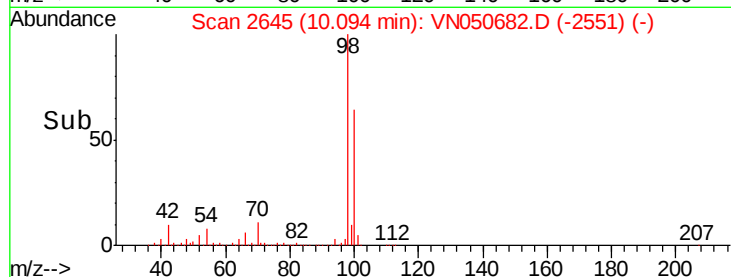
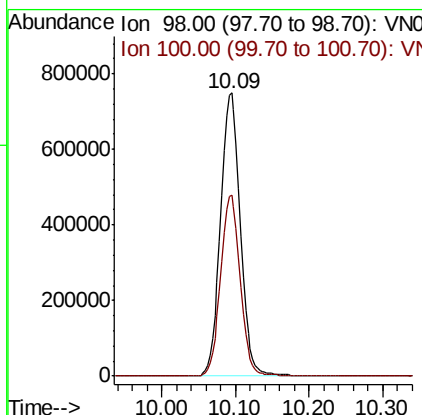
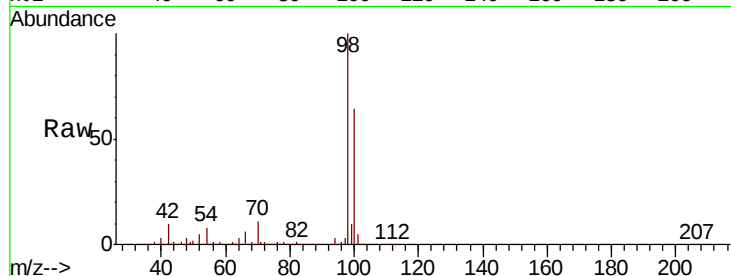




#50
Toluene-d8
Concen: 46.09 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050682.D
Acq: 16 Aug 2018 3:36

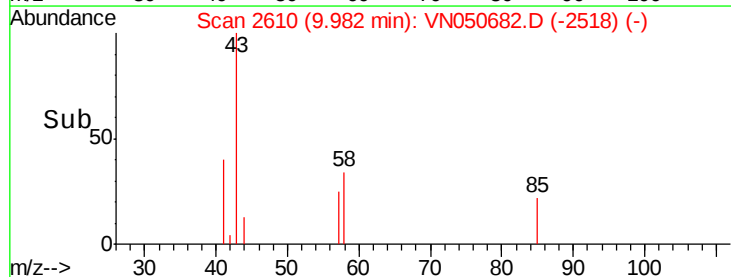
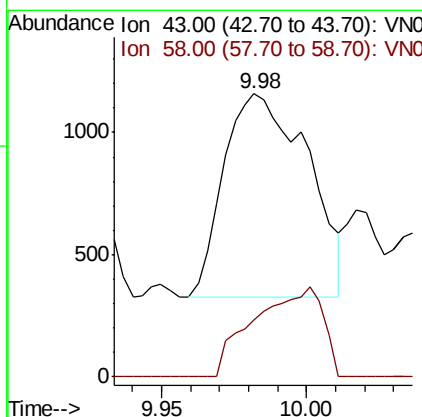
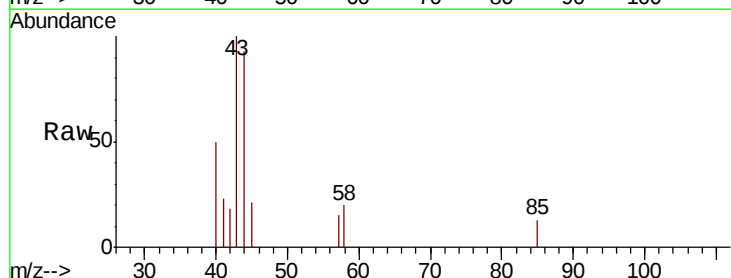
Instrument :
MSVOA_N
ClientSampled :
TP-3

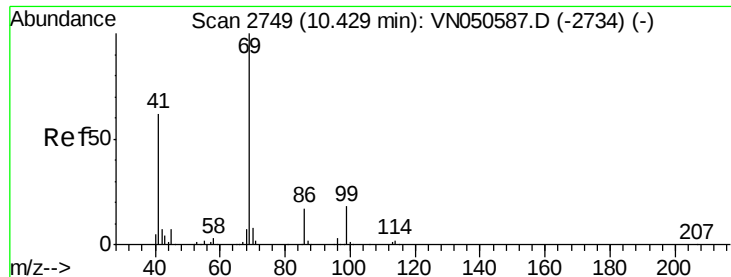
Tot Ion: 98 Resp: 1400034
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.8



#51
4-Methyl-2-Pentanone
Concen: 0.21 ug/l
RT: 9.98 min Scan# 2610
Delta R.T. -0.00 min
Lab File: VN050682.D
Acq: 16 Aug 2018 3:36

Tgt Ion: 43 Resp: 1679
Ion Ratio Lower Upper
43 100
58 35.6 32.5 48.7





#56

Ethyl methacrylate

Concen: 2.10 ug/l

RT: 10.22 min Scan# 2685

Delta R.T. -0.20 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

Instrument :

MSVOA_N

ClientSampled :

TP-3

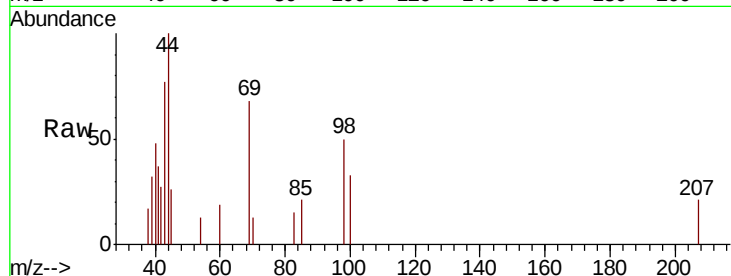
Tot Ion: 69 Resp: 1976

Ion Ratio Lower Upper

69 100

41 36.7 49.7 74.5#

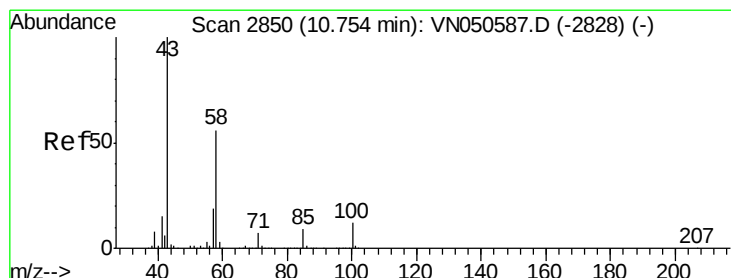
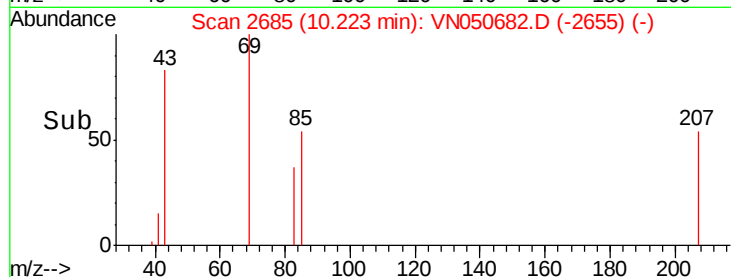
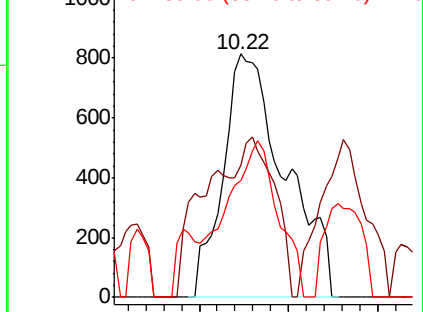
39 51.5 24.2 36.2#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#59

2-Hexanone

Concen: 3.22 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050682.D

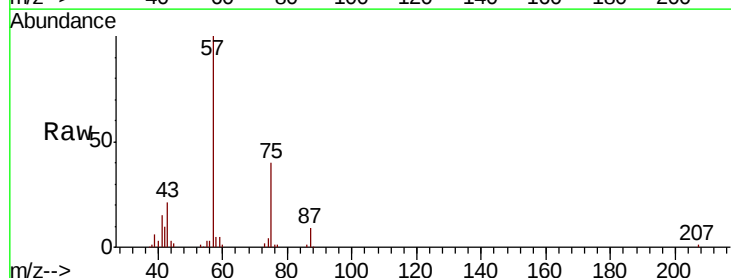
Acq: 16 Aug 2018 3:36

Tgt Ion: 43 Resp: 16298

Ion Ratio Lower Upper

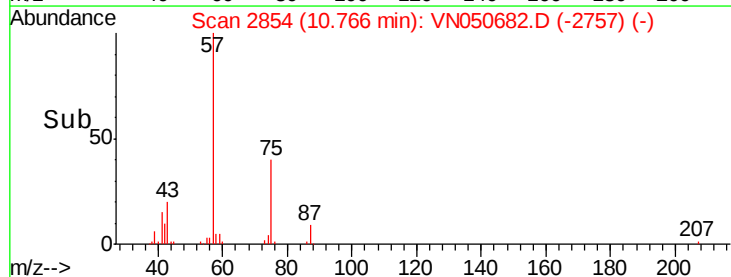
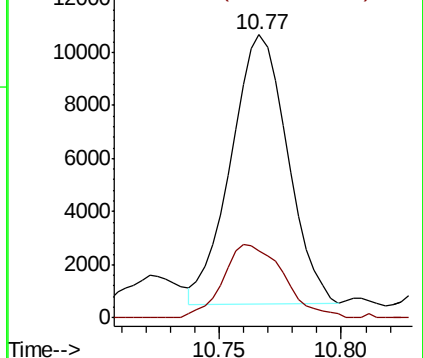
43 100

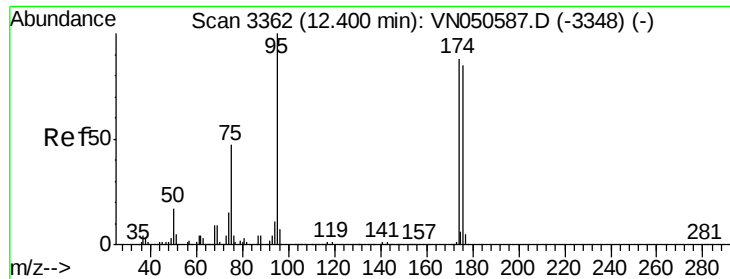
58 29.4 28.0 84.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 39.77 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

Instrument :

MSVOA_N

ClientSampled :

TP-3

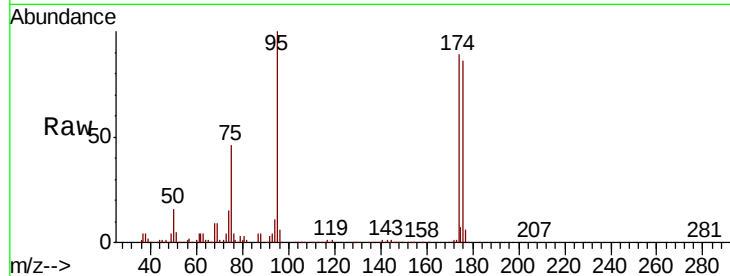
Tot Ion: 95 Resp: 399029

Ion Ratio Lower Upper

95 100

174 90.0 0.0 177.8

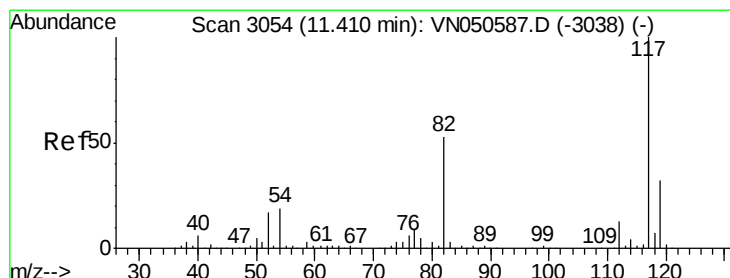
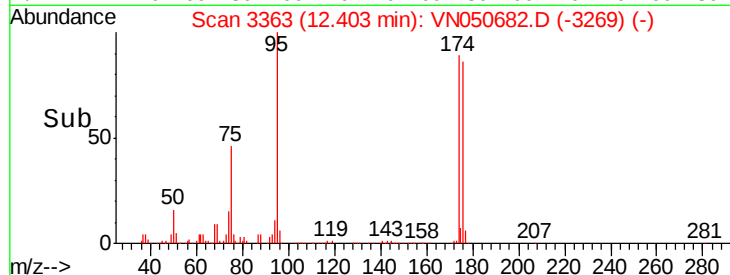
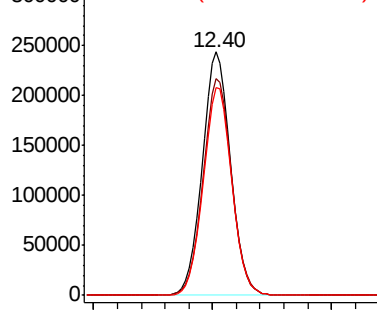
176 86.4 0.0 175.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

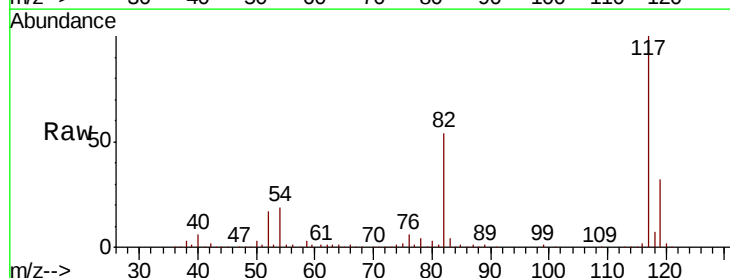
Tgt Ion: 117 Resp: 876145

Ion Ratio Lower Upper

117 100

82 54.3 42.4 63.6

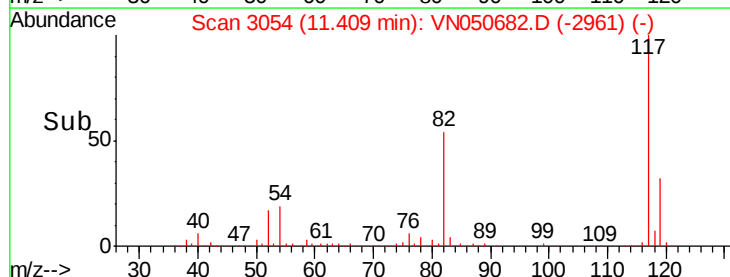
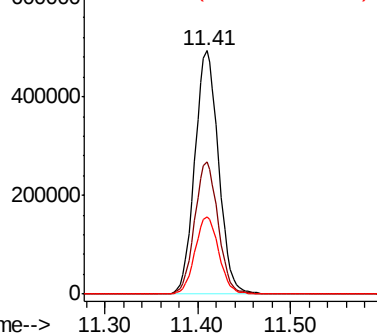
119 31.9 25.8 38.8

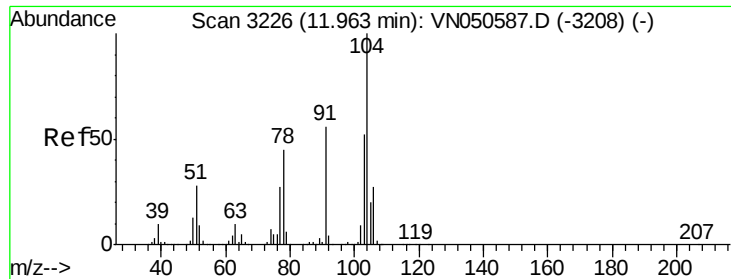


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#70

Stvrene

Concen: 0.95 ug/l

RT: 11.97 min Scan# 3229

Delta R.T. 0.01 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

Instrument :

MSVOA_N

ClientSampled :

TP-3

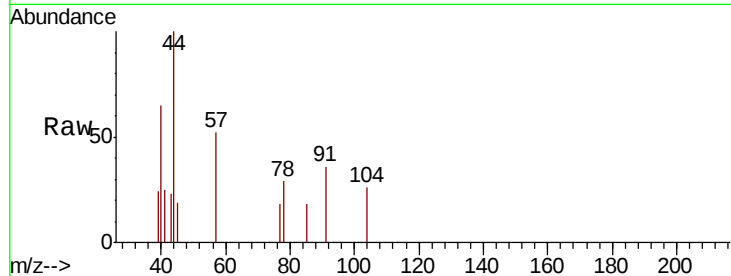
Tot Ion:104 Resp: 241

Ion Ratio Lower Upper

104 100

78 85.1 39.1 58.7#

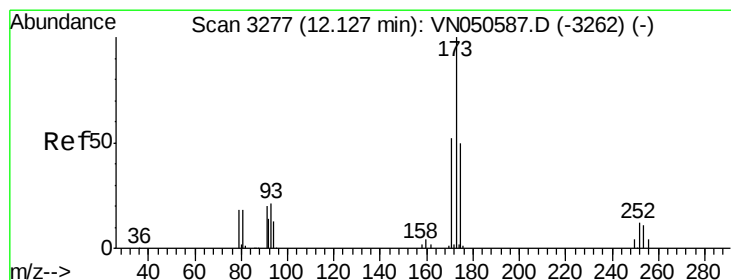
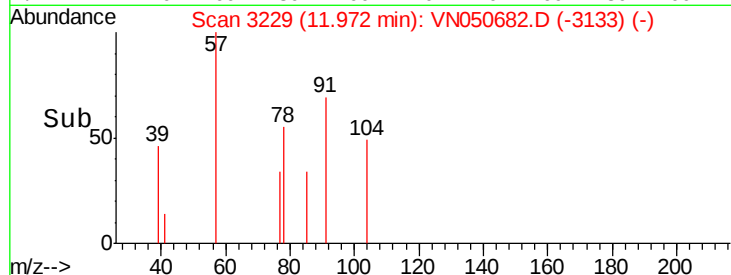
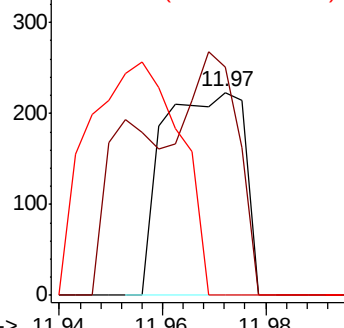
103 0.0 44.9 67.3#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 0.50 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

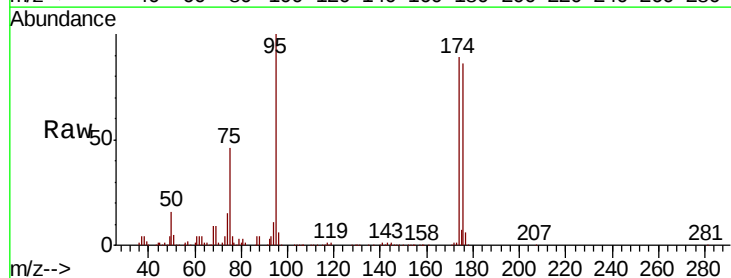
Tgt Ion:173 Resp: 2707

Ion Ratio Lower Upper

173 100

175 813.9 24.4 73.2#

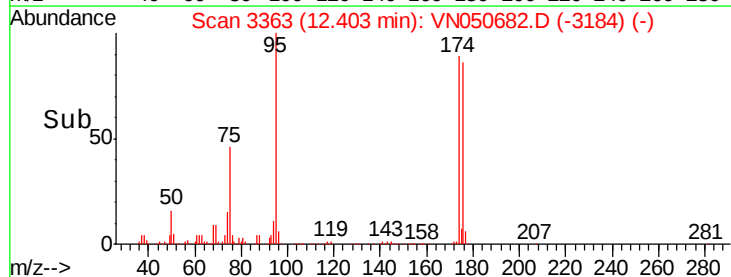
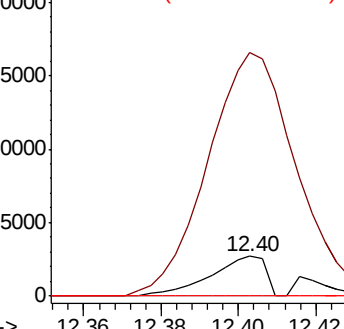
254 0.0 0.0 0.0

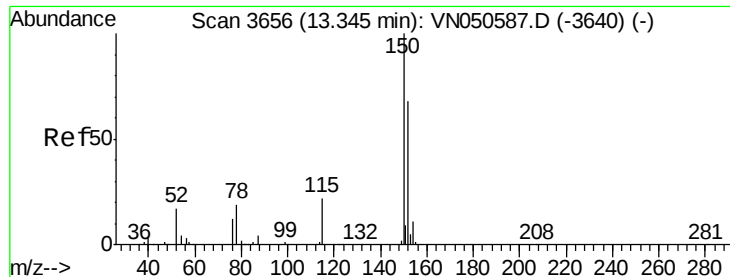


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

Instrument :

MSVOA_N

ClientSampled :

TP-3

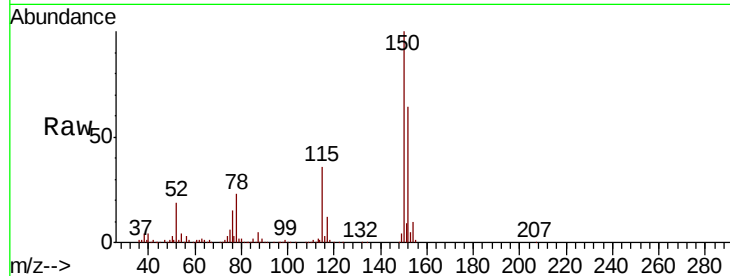
Tot Ion:152 Resp: 341771

Ion Ratio Lower Upper

152 100

115 56.3 28.1 84.2

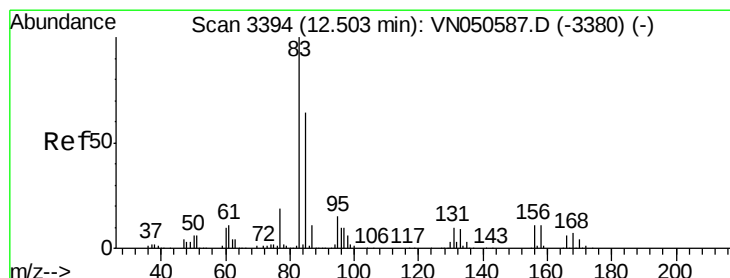
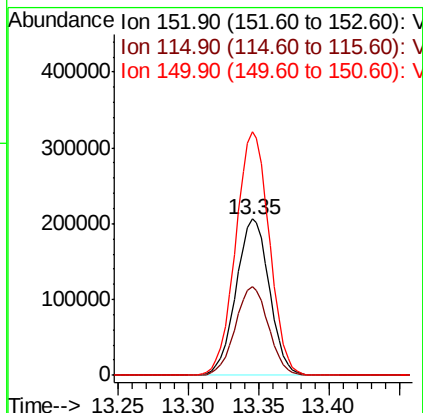
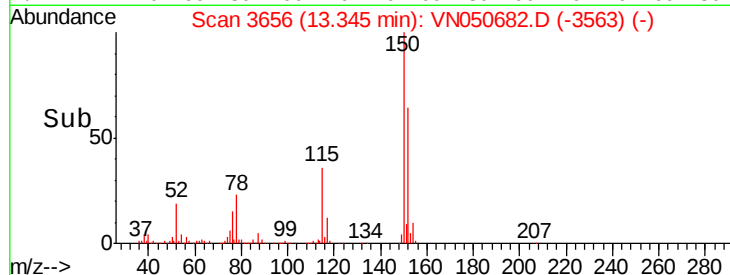
150 157.2 0.0 347.8



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



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.56 min Scan# 3411

Delta R.T. 0.06 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

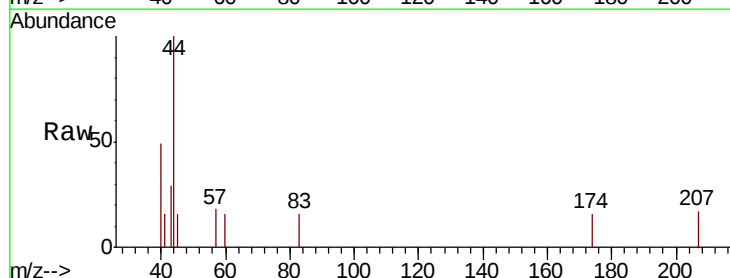
Tgt Ion: 83 Resp: 62

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

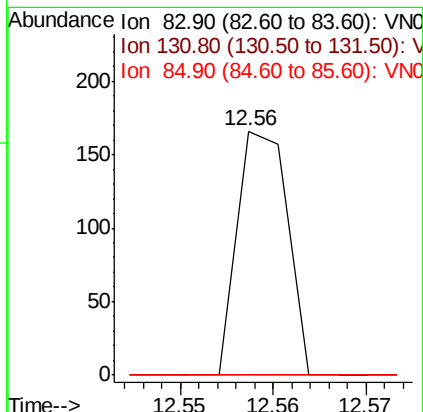
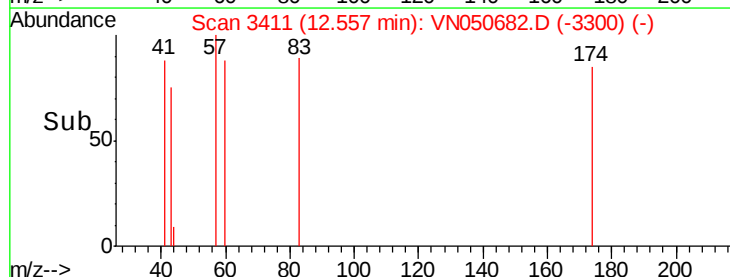
85 0.0 32.1 96.5#

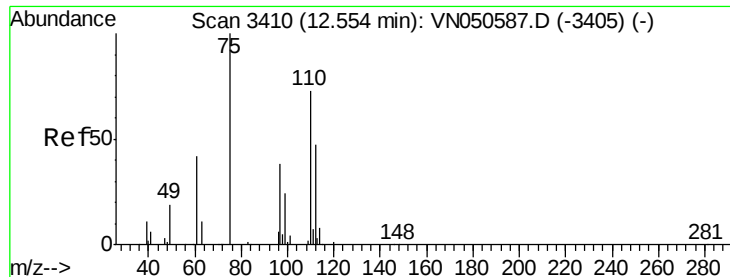


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 33.26 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

Instrument :

MSVOA_N

ClientSampleId :

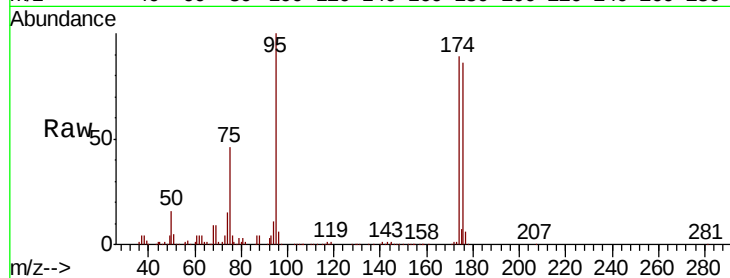
TP-3

Tot Ion: 75 Resp: 185537

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

120000

100000

80000

60000

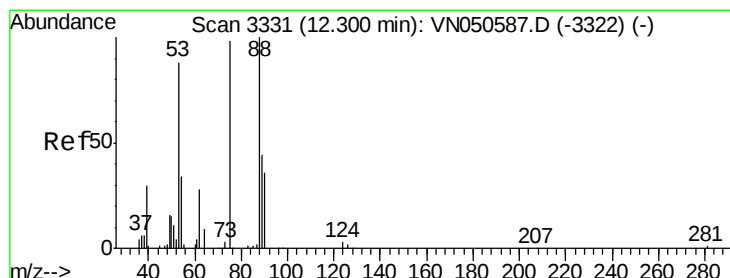
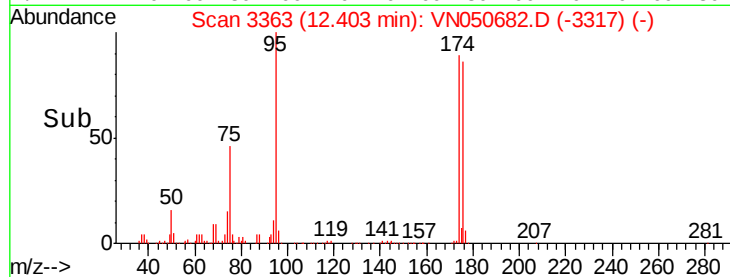
40000

20000

0

12.30 12.40 12.50

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 120.69 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050682.D

Acq: 16 Aug 2018 3:36

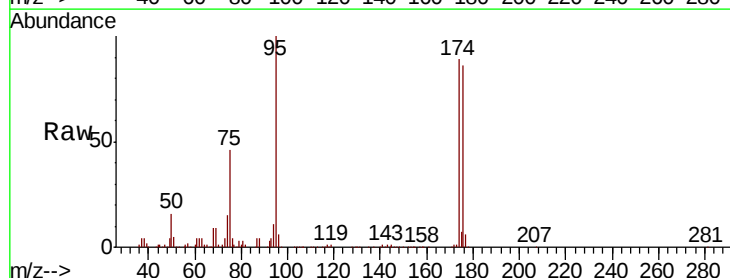
Tgt Ion: 75 Resp: 185537

Ion Ratio Lower Upper

75 100

53 0.2 72.2 108.2#

89 0.0 36.3 54.5#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

150000

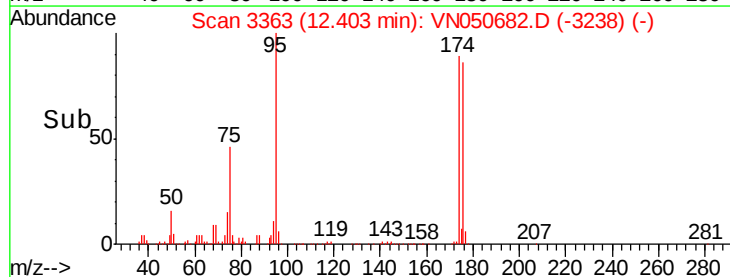
100000

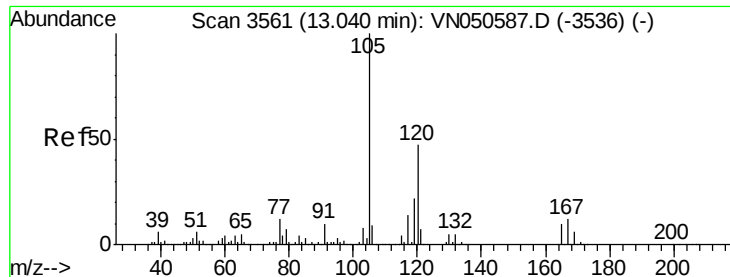
50000

0

12.30 12.40 12.50

Time-->

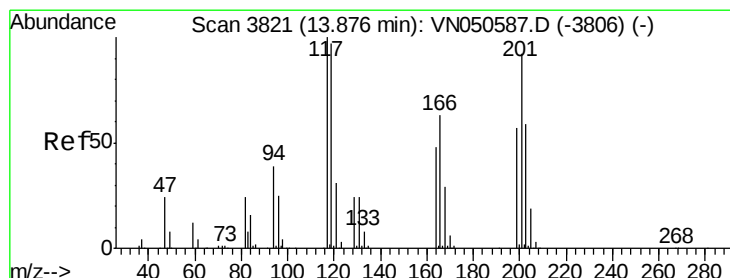
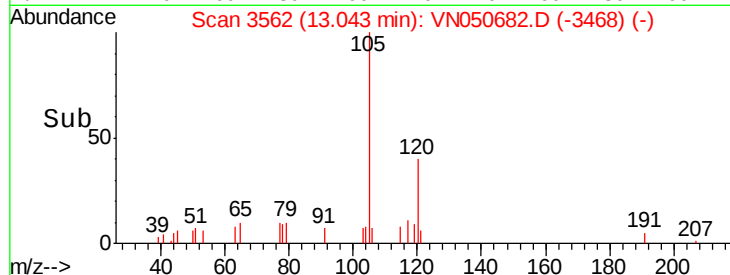
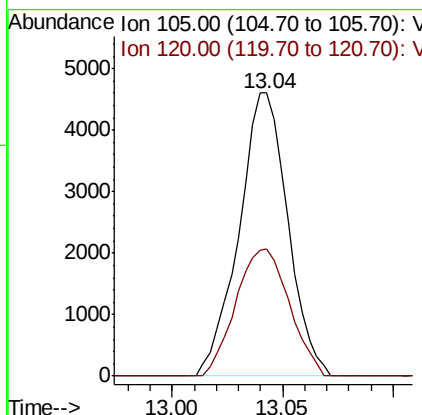
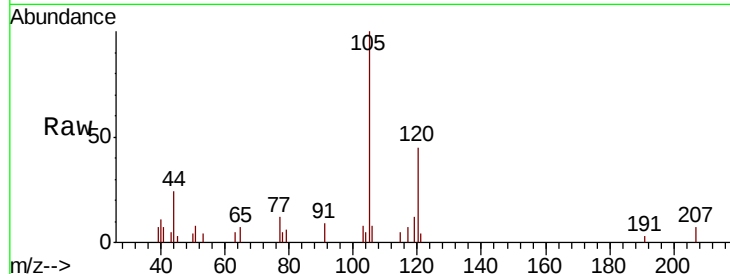




#84
 1,2,4-Trimethylbenzene
 Concen: 0.33 ug/l
 RT: 13.04 min Scan# 3562
 Delta R.T. 0.00 min
 Lab File: VN050682.D
 Acq: 16 Aug 2018 3:36

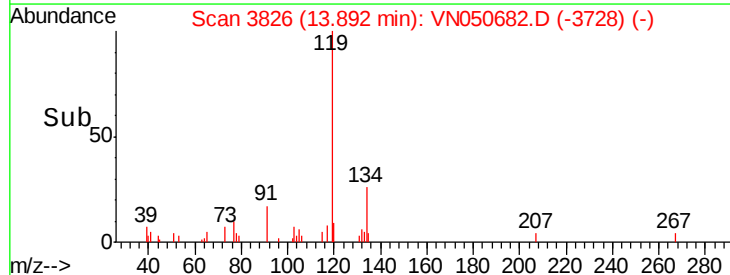
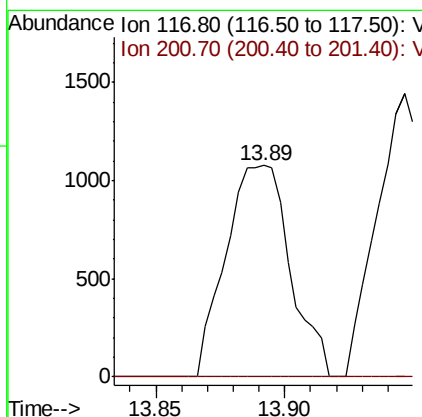
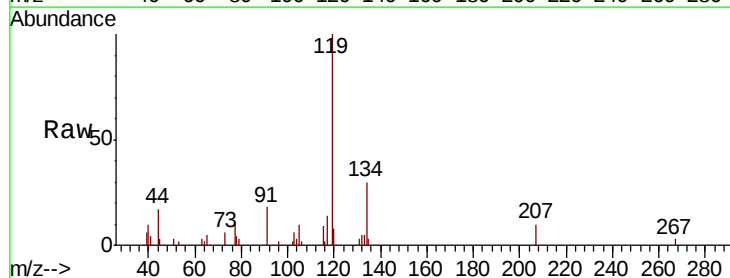
Instrument :
 MSVOA_N
 ClientSampled :
 TP-3

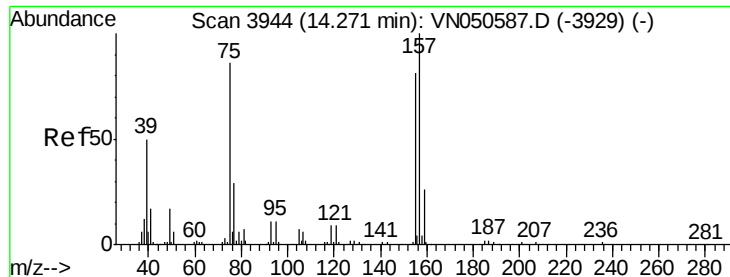
Tot Ion:105 Resp: 7100
 Ion Ratio Lower Upper
 105 100
 120 48.9 23.2 69.5



#90
 Hexachloroethane
 Concen: 0.45 ug/l
 RT: 13.89 min Scan# 3826
 Delta R.T. 0.02 min
 Lab File: VN050682.D
 Acq: 16 Aug 2018 3:36

Tgt Ion:117 Resp: 1872
 Ion Ratio Lower Upper
 117 100
 201 0.0 45.5 136.5#

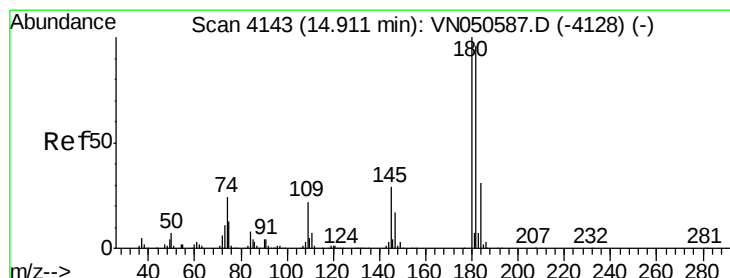
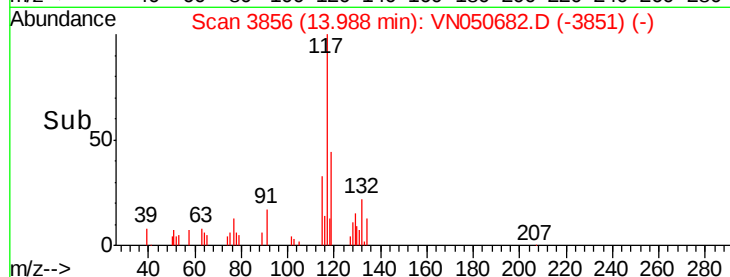
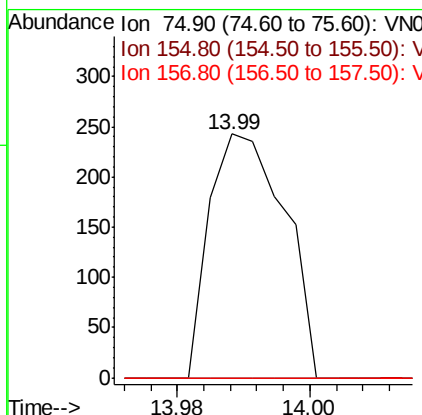
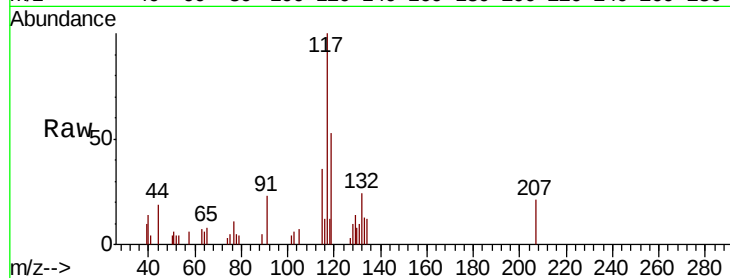




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.20 ug/l
 RT: 13.99 min Scan# 3856
 Delta R.T. -0.28 min
 Lab File: VN050682.D
 Acq: 16 Aug 2018 3:36

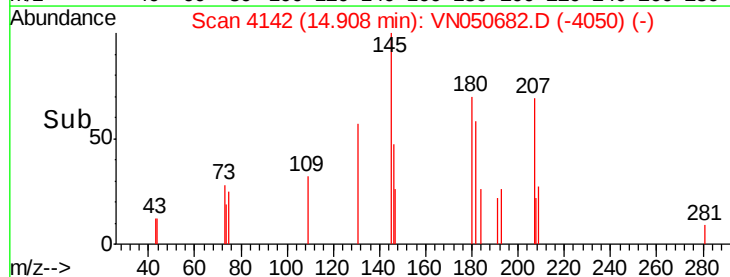
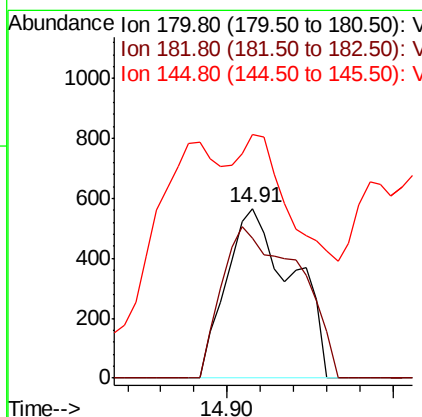
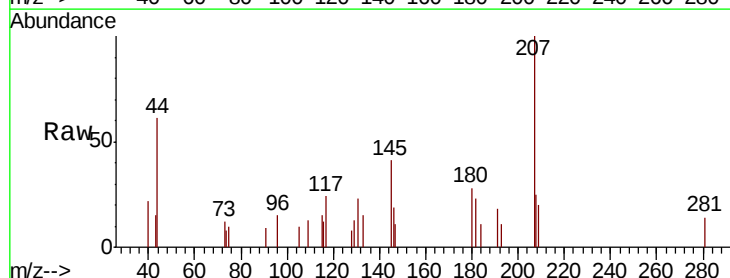
Instrument :
 MSVOA_N
 ClientSampled :
 TP-3

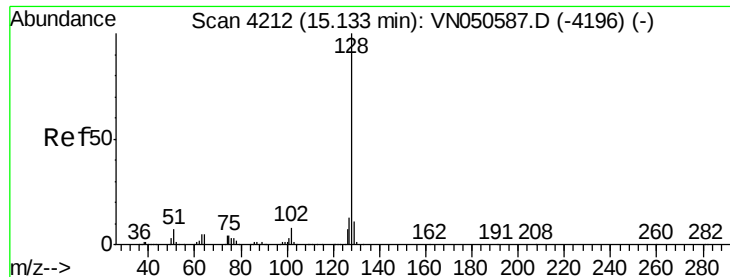
Tot Ion: 75 Resp: 191
 Ion Ratio Lower Upper
 75 100
 155 0.0 46.6 139.8#
 157 0.0 58.1 174.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.79 ug/l
 RT: 14.91 min Scan# 4142
 Delta R.T. -0.00 min
 Lab File: VN050682.D
 Acq: 16 Aug 2018 3:36

Tgt Ion: 180 Resp: 782
 Ion Ratio Lower Upper
 180 100
 182 104.6 47.9 143.7
 145 105.1 14.4 43.4#

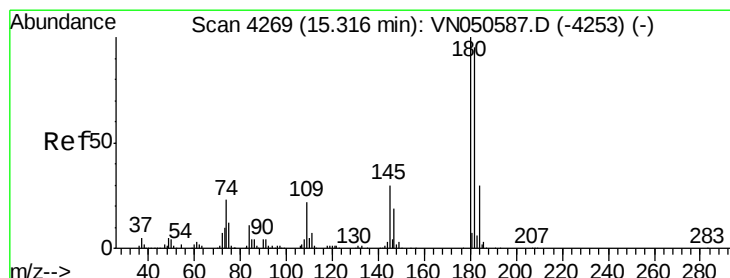
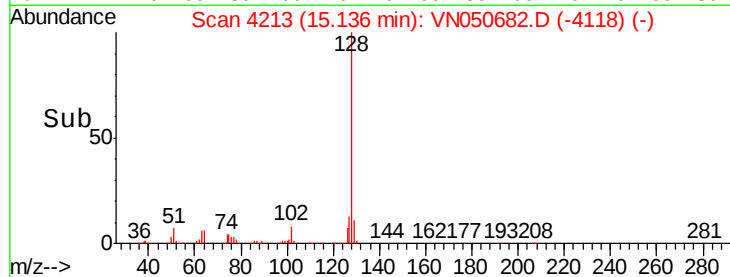
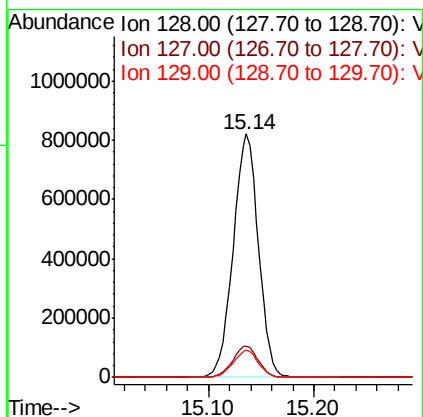
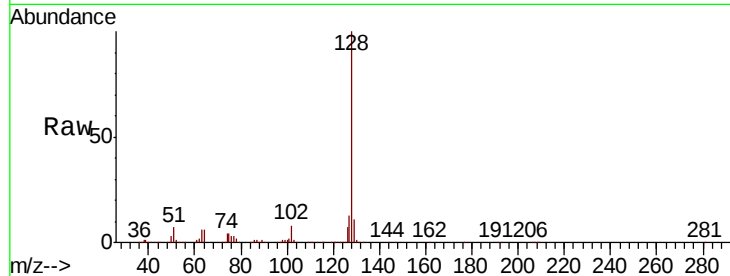




#95
Naphthalene
Concen: 98.85 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050682.D
Acq: 16 Aug 2018 3:36

Instrument :
MSVOA_N
ClientSampled :
TP-3

Tot Ion:128 Resp: 1353227
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 2.01 ug/l
RT: 15.32 min Scan# 4269
Delta R.T. 0.00 min
Lab File: VN050682.D
Acq: 16 Aug 2018 3:36

Tgt Ion:180 Resp: 435
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.8
145 637.2 14.6 44.0#

