

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050647.D
 Acq On : 15 Aug 2018 11:56
 Operator : MD\SY
 Sample : J4465-03DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 942-MW-03A(17)DL

Quant Time: Aug 16 01:27:06 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	628209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	974785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	881701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	314670	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	411319	51.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.88%	
35) Dibromofluoromethane	7.59	113	392243	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
50) Toluene-d8	10.09	98	1398892	47.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.52%	
62) 4-Bromofluorobenzene	12.40	95	393637	40.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.36%	

Target Compounds

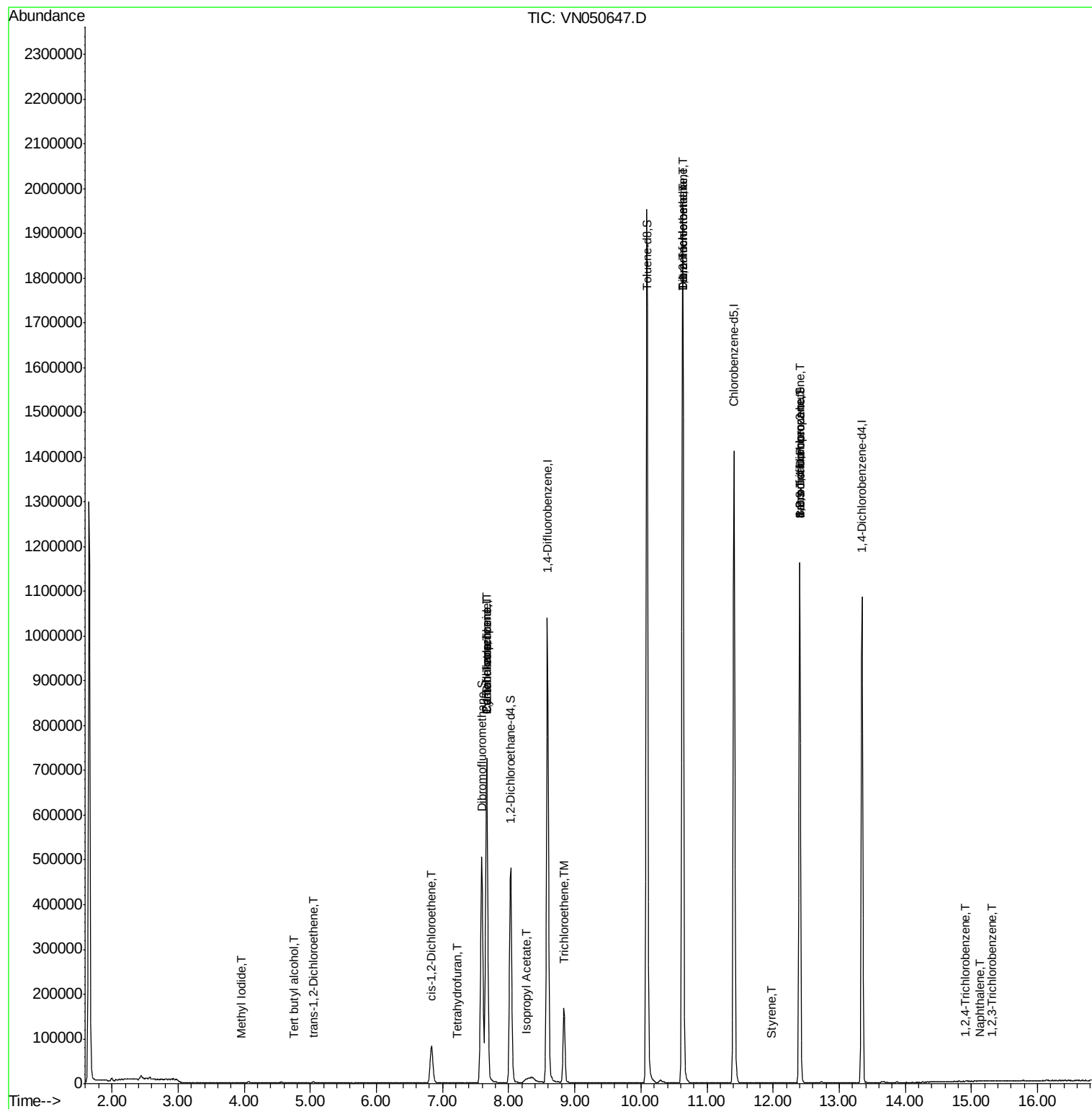
						Qvalue
3) Chloromethane	2.06	50	2619	Below Cal		91
5) Bromomethane	2.57	94	3467	Below Cal		90
6) Chloroethane	2.70	64	182	Below Cal	#	43
10) Methyl Iodide	3.94	142	542	7.04	ug/l #	71
11) Tert butyl alcohol	4.75	59	229	0.53	ug/l #	72
16) Acetone	3.82	43	2048	Below Cal	#	87
18) Methyl Acetate	4.33	43	3190	Below Cal	#	64
20) Methylene Chloride	4.54	84	728	Below Cal		90
21) trans-1,2-Dichloroethene	5.04	96	1880	0.25	ug/l #	55
27) cis-1,2-Dichloroethene	6.83	96	55548	6.75	ug/l	93
29) Tetrahydrofuran	7.22	42	342	0.20	ug/l #	49
31) Cyclohexane	7.67	56	10744	0.55	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	43530	4.01	ug/l #	47
38) Carbon Tetrachloride	7.67	117	56122	4.99	ug/l #	17
43) Isopropyl Acetate	8.27	43	8004	0.72	ug/l #	60
44) Trichloroethene	8.84	130	64048	7.24	ug/l	98
55) 1,1,2-Trichloroethane	10.63	97	3765	0.51	ug/l #	1
60) Dibromochloromethane	10.63	129	438314	53.94	ug/l #	10
64) Tetrachloroethene	10.63	164	498359	60.86	ug/l	100
70) Styrene	11.97	104	67	0.94	ug/l #	26
71) Bromoform	12.40	173	3594	0.66	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.40	83	230	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	186961	36.50	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	186961	132.09	ug/l #	13
93) 1,2,4-Trichlorobenzene	14.91	180	121	2.69	ug/l #	78
95) Naphthalene	15.14	128	413	3.89	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	236	1.98	ug/l #	23

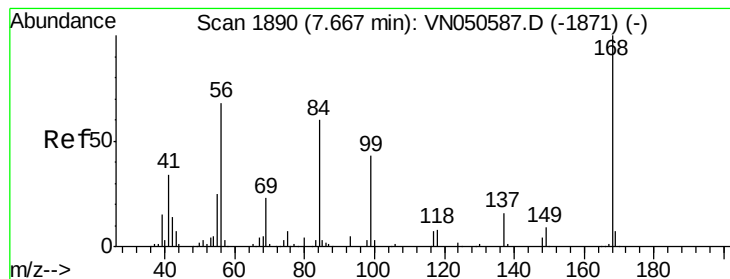
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

Instrument :

MSVOA_N

ClientSampleId :

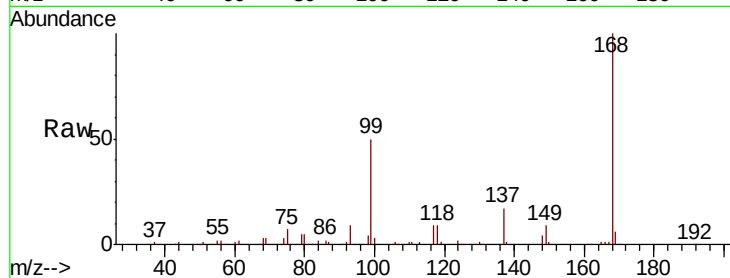
942-MW-03A(17)DL

Tot Ion:168 Resp: 628209

Ion Ratio Lower Upper

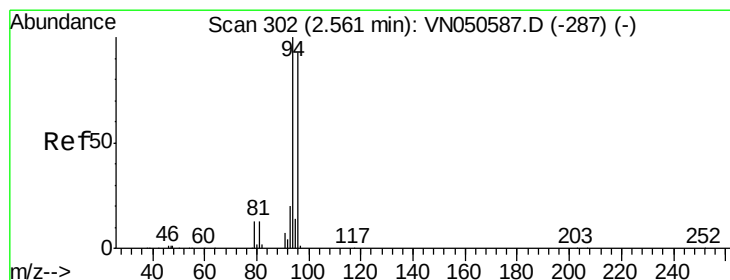
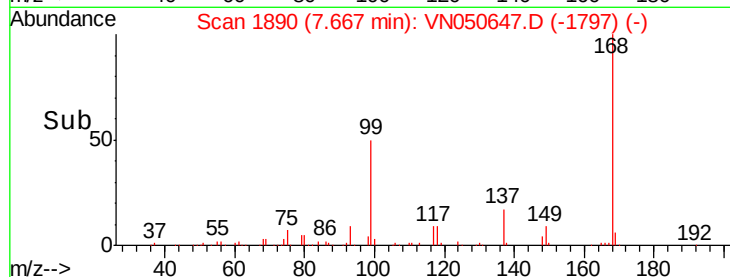
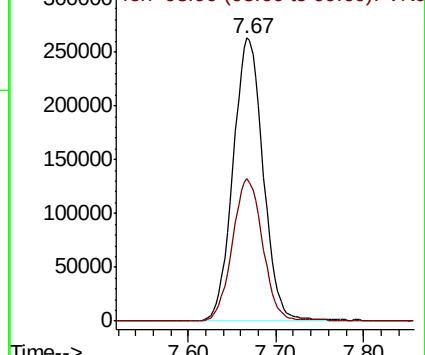
168 100

99 50.2 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN050647.D

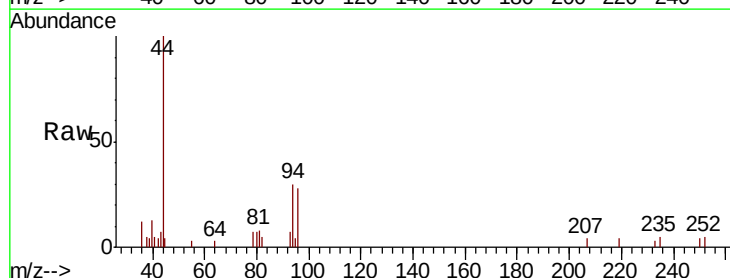
Acq: 15 Aug 2018 11:56

Tgt Ion: 94 Resp: 3467

Ion Ratio Lower Upper

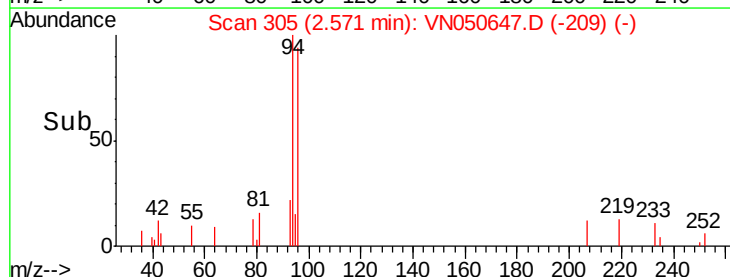
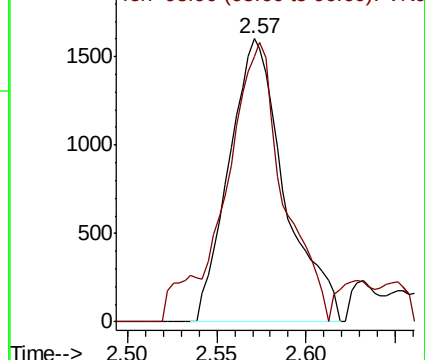
94 100

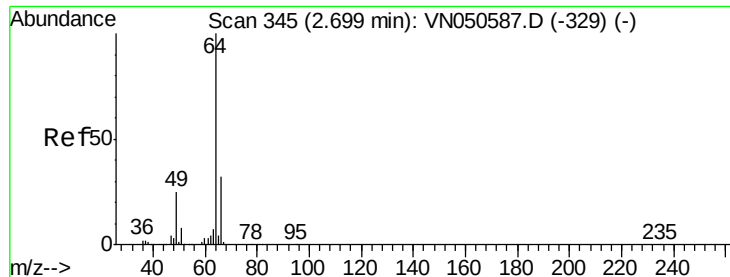
96 82.6 74.0 111.0



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO





#6

Chloroethane

Concen: Below Cal

RT: 2.70 min Scan# 344

Delta R.T. -0.00 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

Instrument :

MSVOA_N

ClientSampleId :

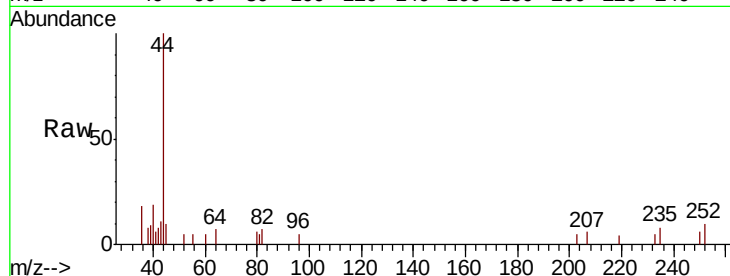
942-MW-03A(17)DL

Tot Ion: 64 Resp: 182

Ion Ratio Lower Upper

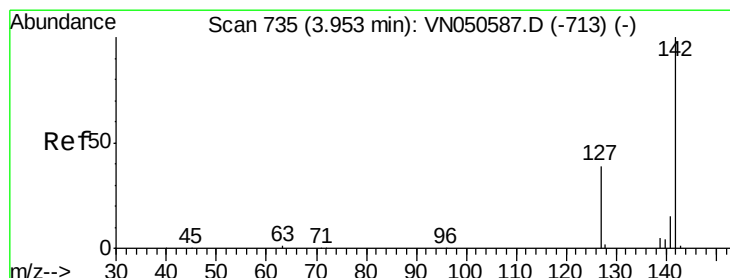
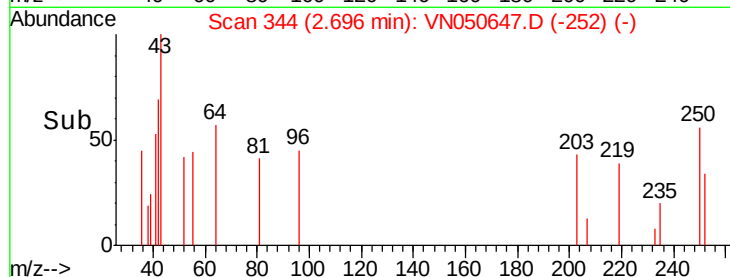
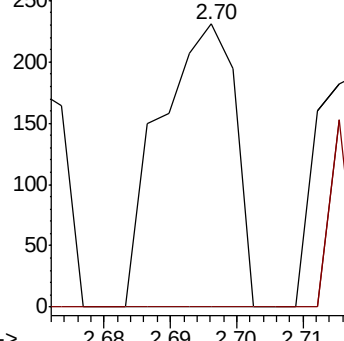
64 100

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

Methyl Iodide

Concen: 7.04 ug/l

RT: 3.94 min Scan# 732

Delta R.T. -0.01 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

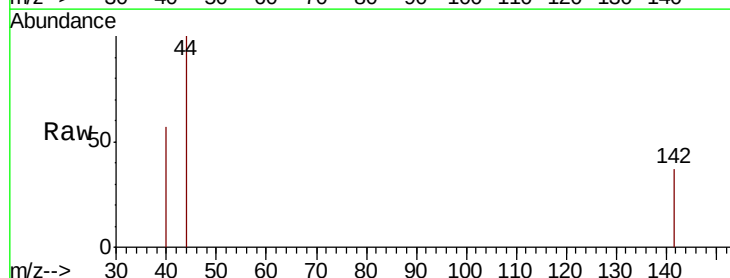
Tgt Ion: 142 Resp: 542

Ion Ratio Lower Upper

142 100

127 24.4 32.6 49.0#

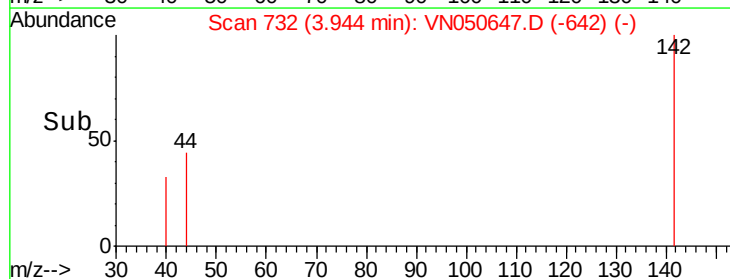
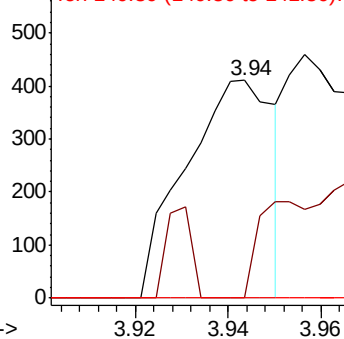
141 0.0 11.5 17.3#

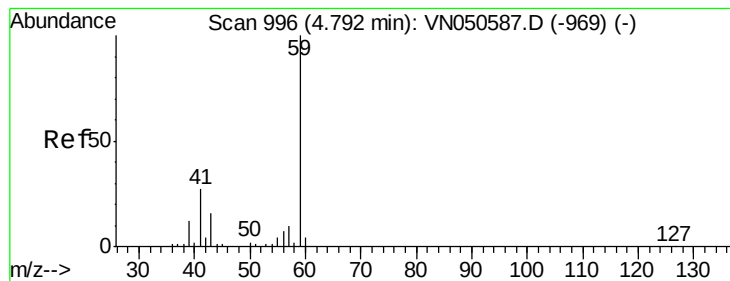


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



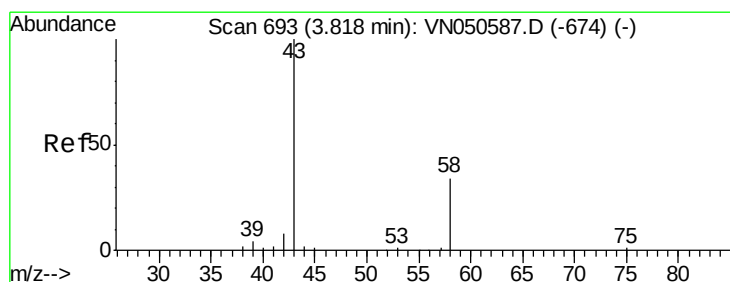
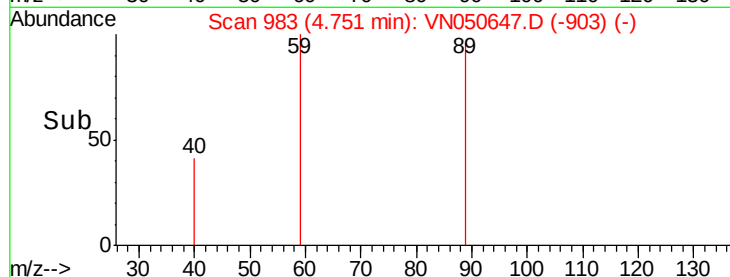
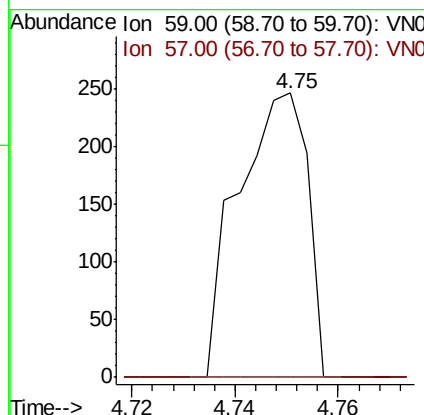
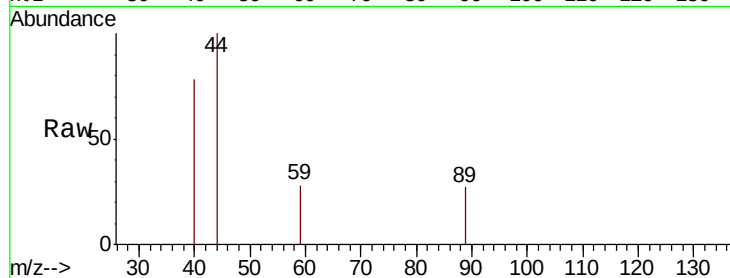


#11

Tert butyl alcohol
 Concen: 0.53 ug/l
 RT: 4.75 min Scan# 983
 Delta R.T. -0.04 min
 Lab File: VN050647.D
 Acq: 15 Aug 2018 11:56

Instrument :
 MSVOA_N
 ClientSampleId :
 942-MW-03A(17)DL

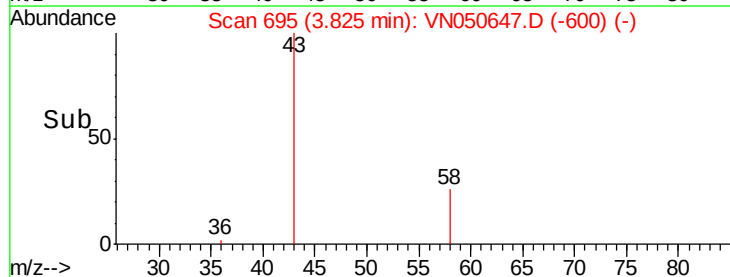
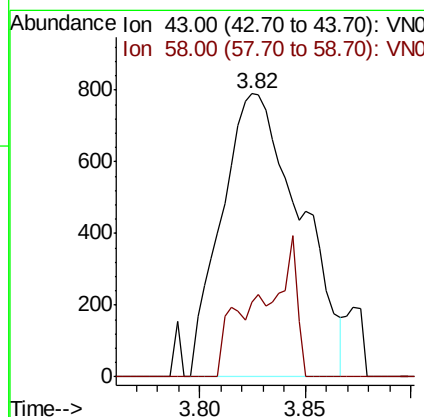
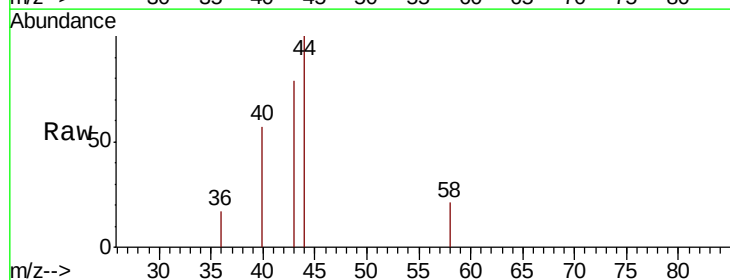
Tot Ion: 59 Resp: 229
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.4 12.6#

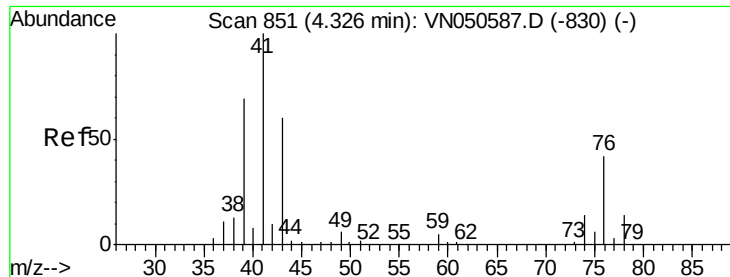


#16

Acetone
 Concen: Below Cal
 RT: 3.82 min Scan# 695
 Delta R.T. 0.01 min
 Lab File: VN050647.D
 Acq: 15 Aug 2018 11:56

Tgt Ion: 43 Resp: 2048
 Ion Ratio Lower Upper
 43 100
 58 26.2 27.1 40.7#

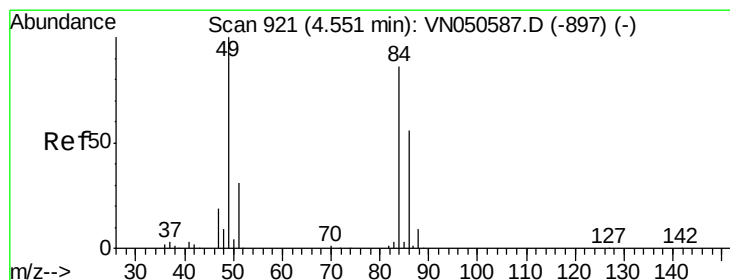
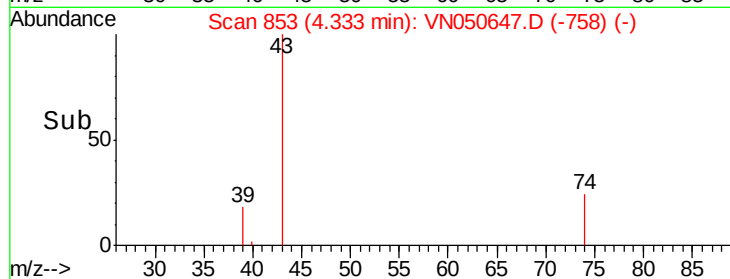
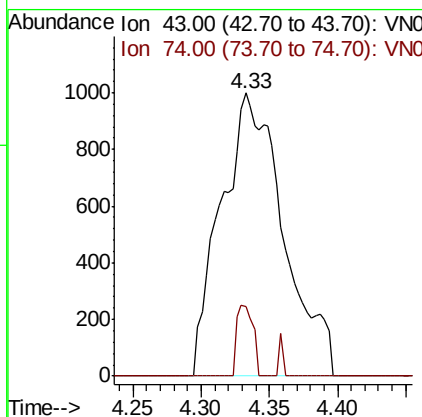
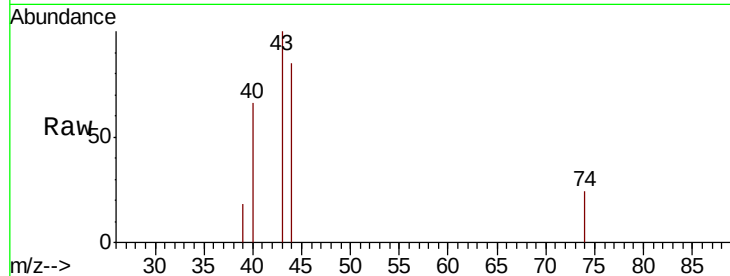




#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050647.D
Acq: 15 Aug 2018 11:56

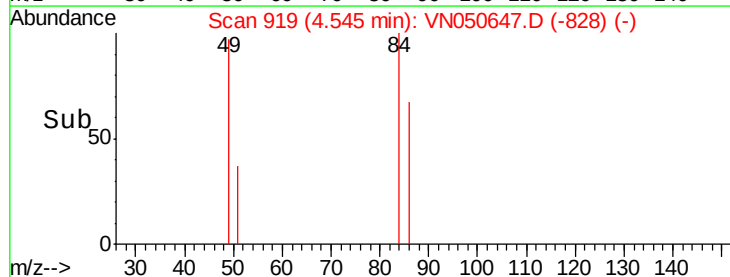
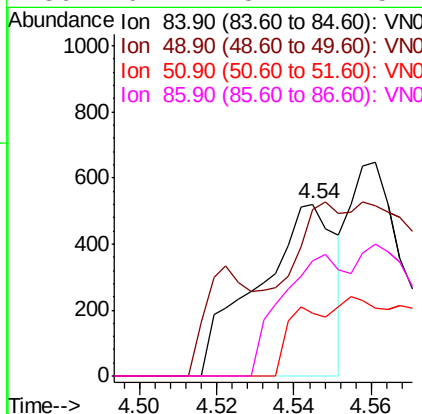
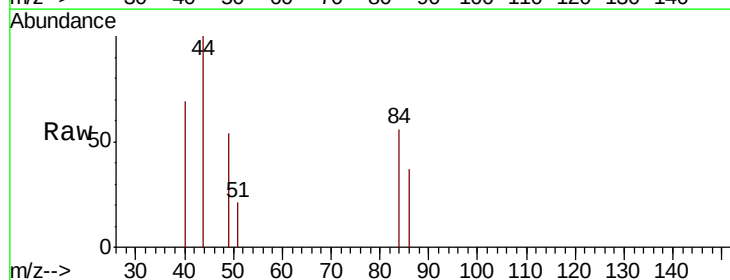
Instrument :
MSVOA_N
ClientSampleId :
942-MW-03A(17)DL

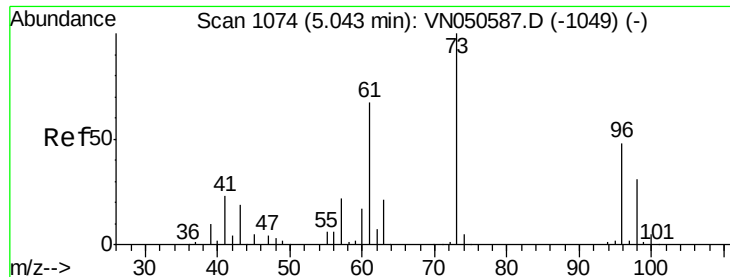
Tot Ion: 43 Resp: 3190
Ion Ratio Lower Upper
43 100
74 6.5 19.7 29.5#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.54 min Scan# 919
Delta R.T. -0.01 min
Lab File: VN050647.D
Acq: 15 Aug 2018 11:56

Tgt Ion: 84 Resp: 728
Ion Ratio Lower Upper
84 100
49 96.7 92.6 138.8
51 36.9 28.6 43.0
86 67.1 52.2 78.2





#21

trans-1,2-Dichloroethene

Concen: 0.25 ug/l

RT: 5.04 min Scan# 1073

Delta R.T. -0.00 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

Instrument :

MSVOA_N

ClientSampleId :

942-MW-03A(17)DL

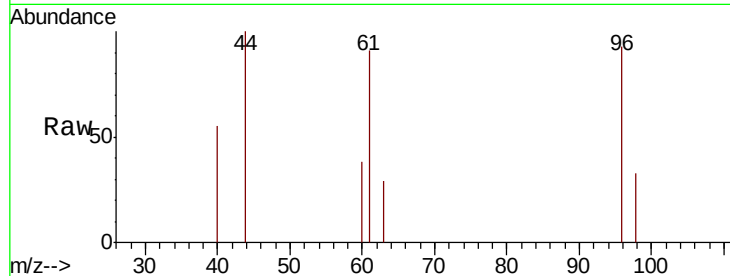
Tot Ion: 96 Resp: 1880

Ion Ratio Lower Upper

96 100

61 80.0 111.2 166.8#

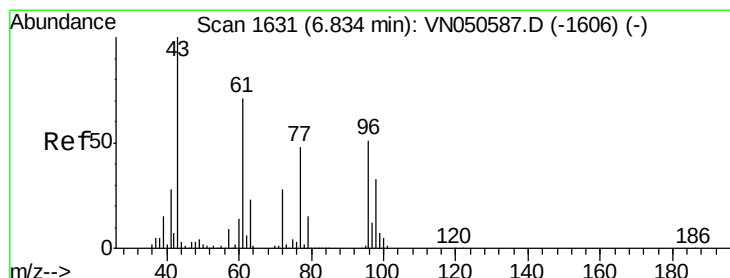
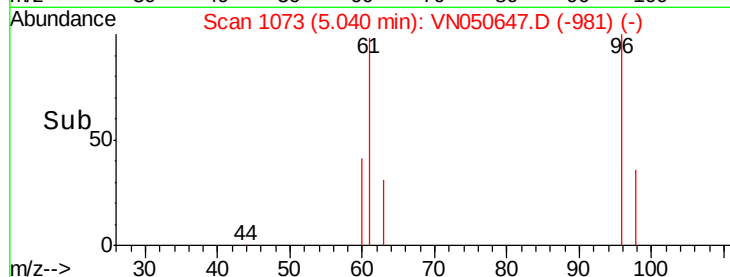
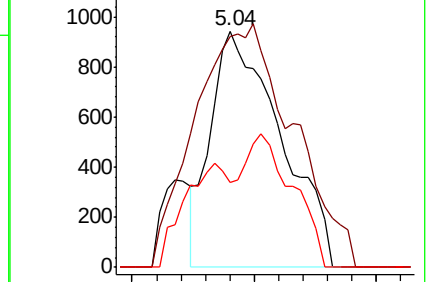
98 35.9 51.6 77.4#



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#27

cis-1,2-Dichloroethene

Concen: 6.75 ug/l

RT: 6.83 min Scan# 1631

Delta R.T. 0.00 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

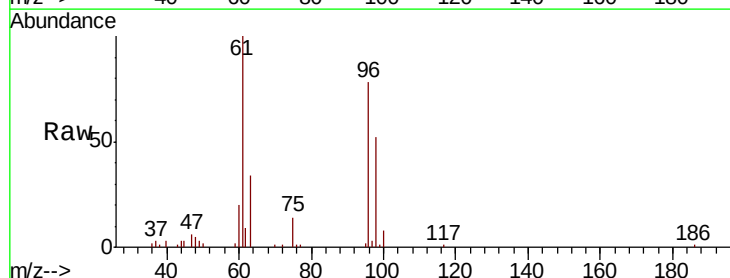
Tgt Ion: 96 Resp: 55548

Ion Ratio Lower Upper

96 100

61 126.4 0.0 278.2

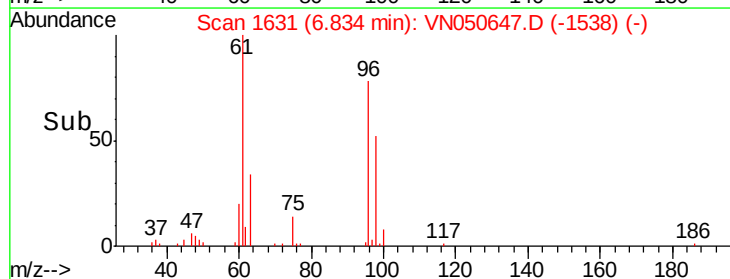
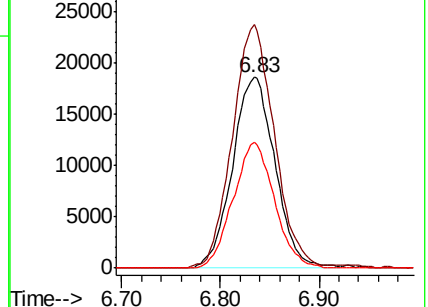
98 64.1 0.0 128.8

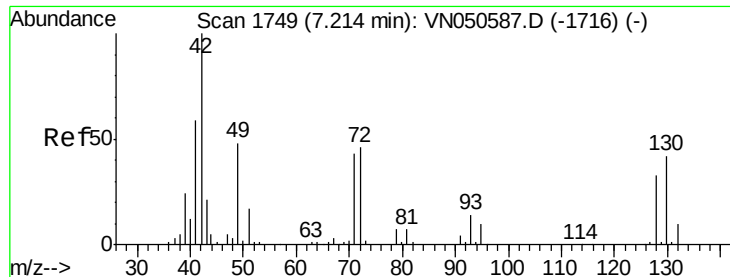


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#29

Tetrahydrofuran

Concen: 0.20 ug/l

RT: 7.22 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

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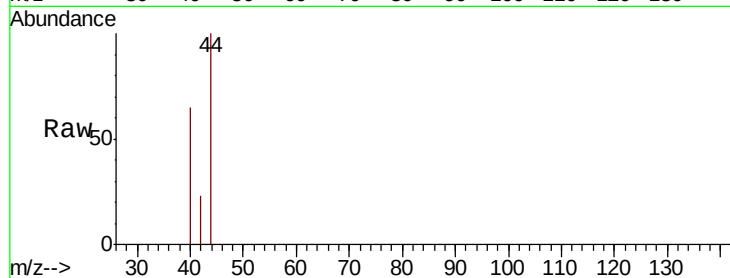
Tot Ion: 42 Resp: 342

Ion Ratio Lower Upper

42 100

72 20.5 35.8 53.6#

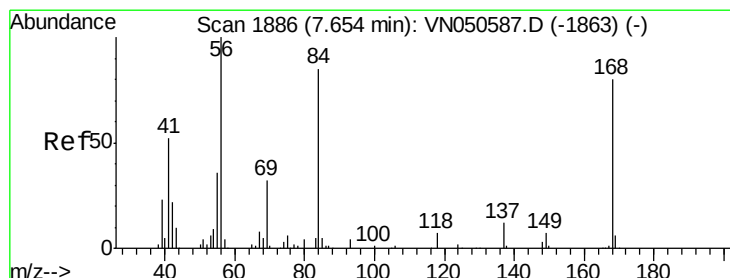
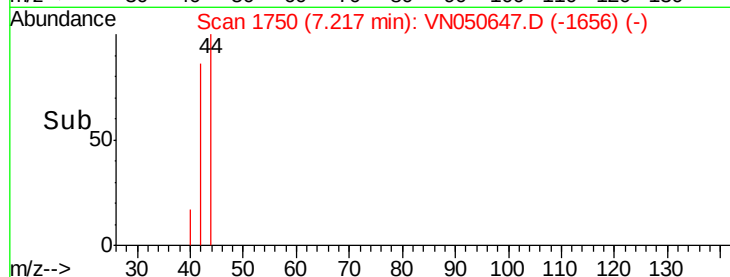
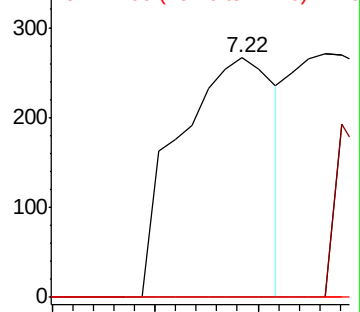
71 0.0 33.4 50.0#



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



#31

Cyclohexane

Concen: 0.55 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

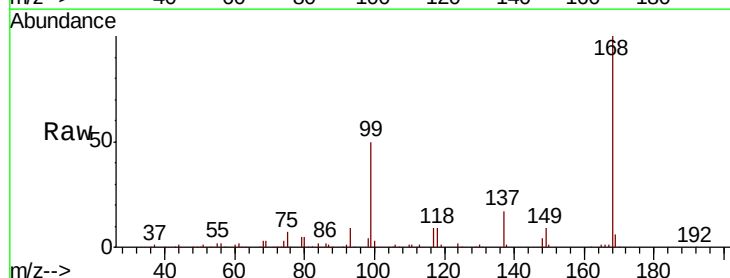
Tgt Ion: 56 Resp: 10744

Ion Ratio Lower Upper

56 100

69 181.0 25.8 38.6#

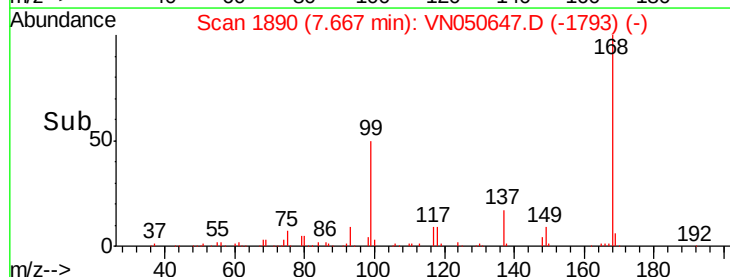
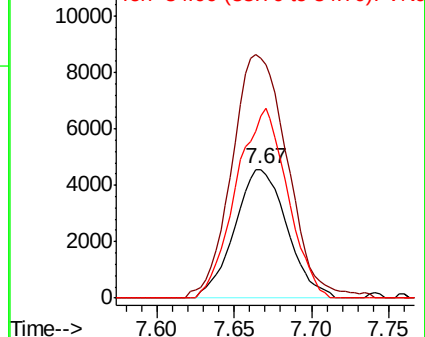
84 141.4 67.8 101.6#

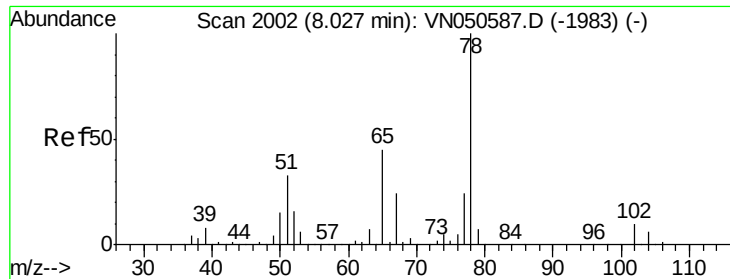


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

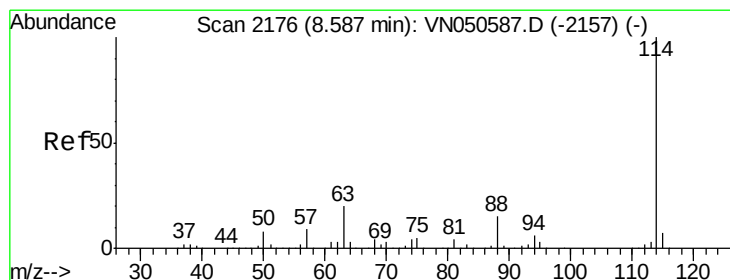
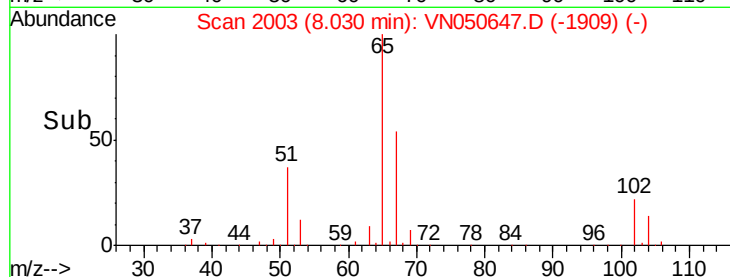
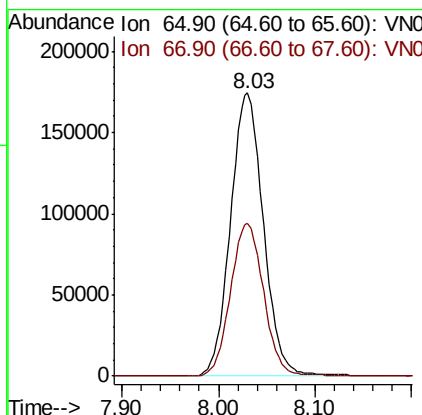
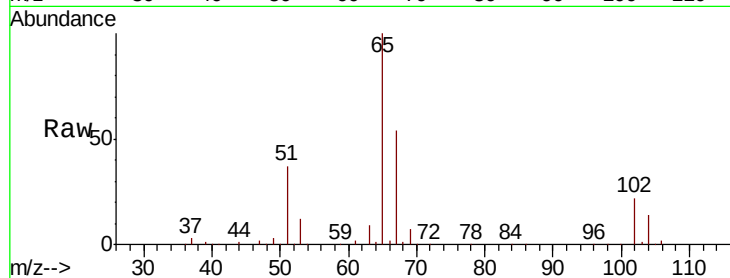




#33
 1,2-Dichloroethane-d4
 Concen: 51.94 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050647.D
 Acq: 15 Aug 2018 11:56

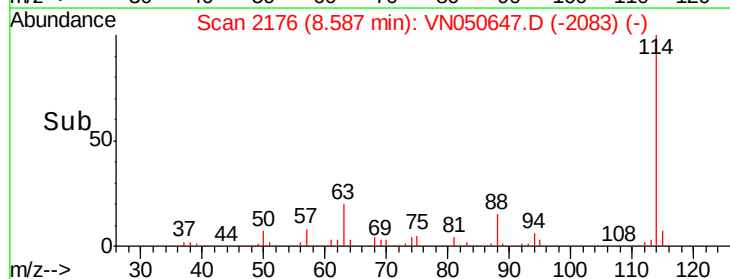
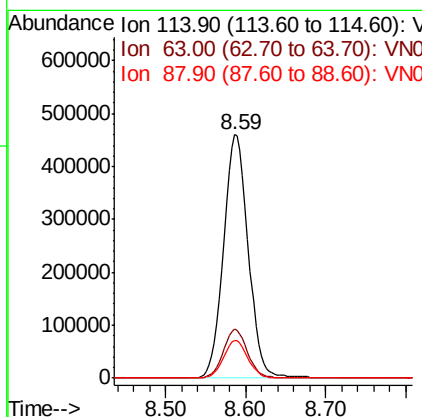
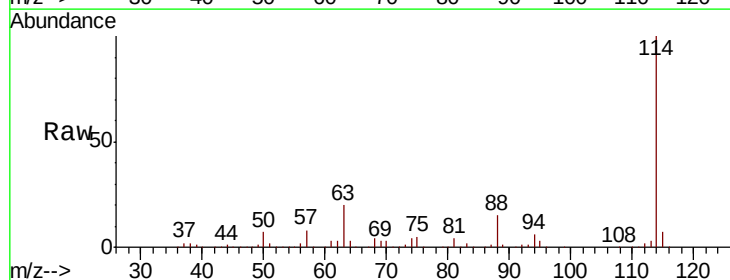
Instrument :
 MSVOA_N
 ClientSampleId :
 942-MW-03A(17)DL

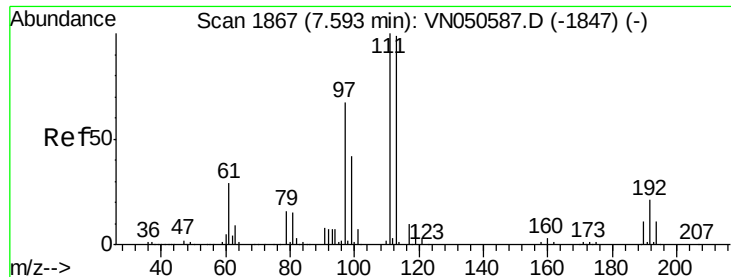
Tot Ion: 65 Resp: 411319
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050647.D
 Acq: 15 Aug 2018 11:56

Tgt Ion: 114 Resp: 974785
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.5 0.0 30.8

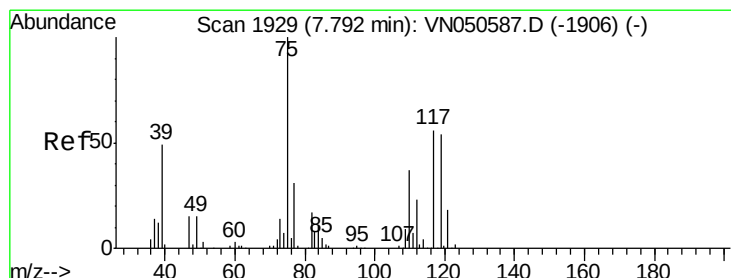
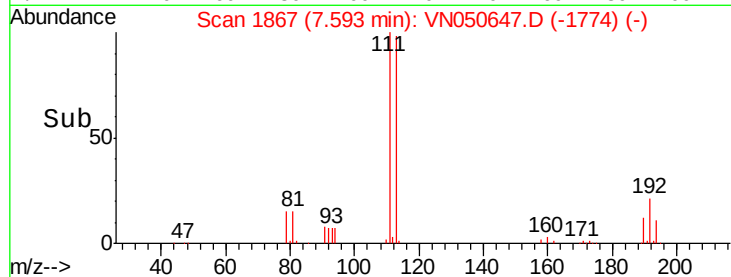
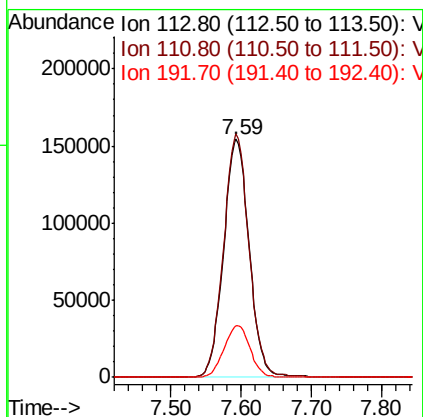
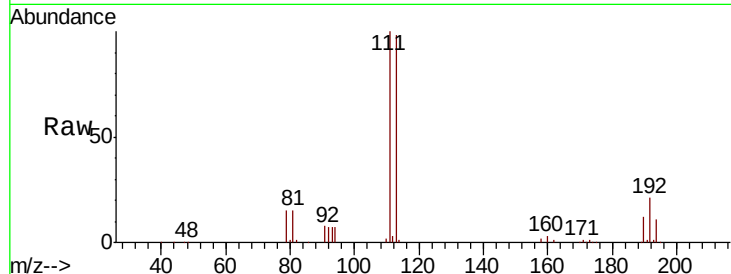




#35
 Dibromofluoromethane
 Concen: 50.40 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050647.D
 Acq: 15 Aug 2018 11:56

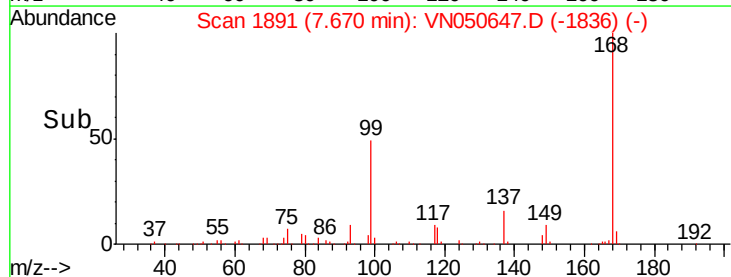
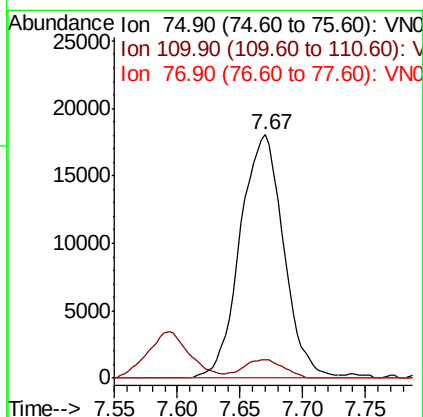
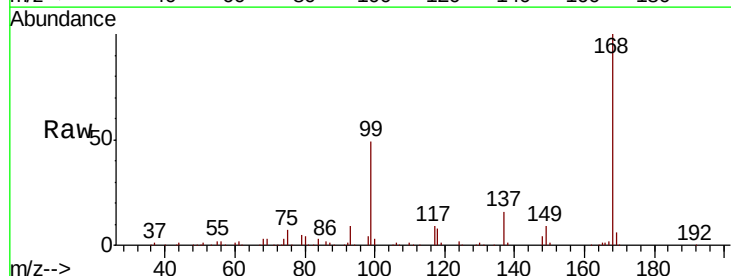
Instrument :
 MSVOA_N
 ClientSampleId :
 942-MW-03A(17)DL

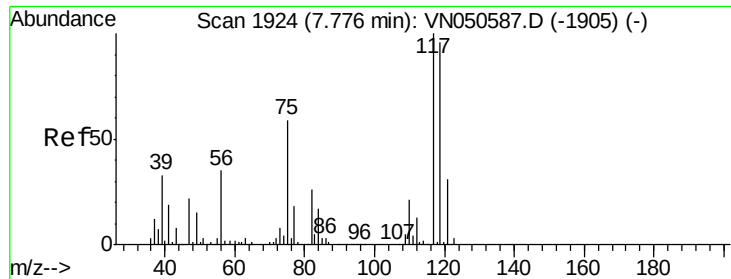
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.0	121.6
192	22.2	17.6	26.4



#36
 1,1-Dichloropropene
 Concen: 4.01 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.12 min
 Lab File: VN050647.D
 Acq: 15 Aug 2018 11:56

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.1	18.3	54.9#
77	0.0	25.0	37.4#





#38

Carbon Tetrachloride

Concen: 4.99 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

Instrument :

MSVOA_N

ClientSampleId :

942-MW-03A(17)DL

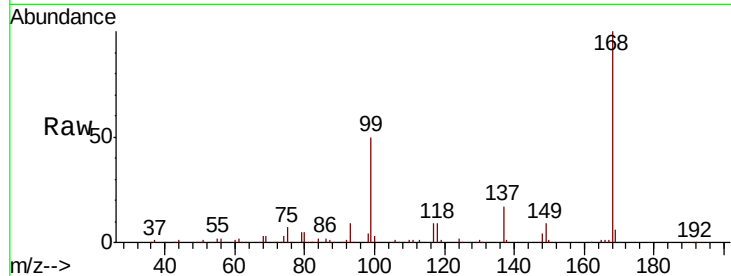
Tot Ion:117 Resp: 56122

Ion Ratio Lower Upper

117 100

119 5.8 76.6 115.0#

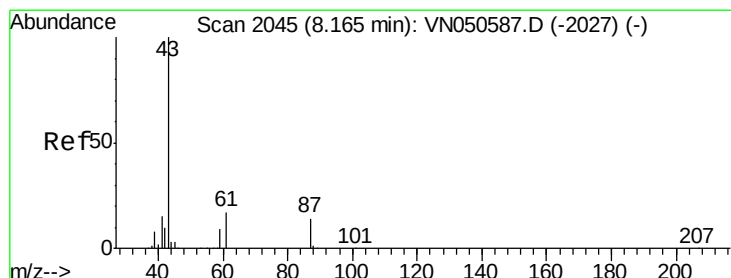
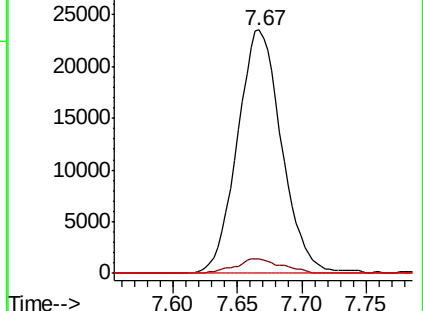
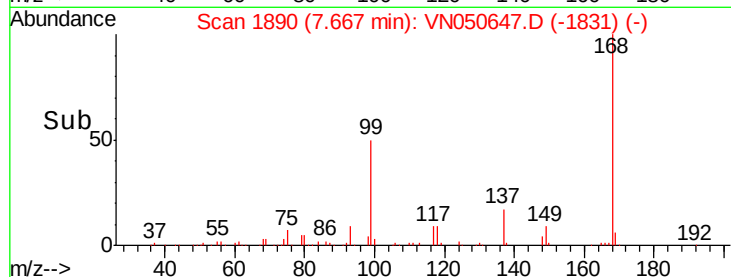
121 0.0 25.0 37.6#



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: 0.72 ug/l

RT: 8.27 min Scan# 2077

Delta R.T. 0.10 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

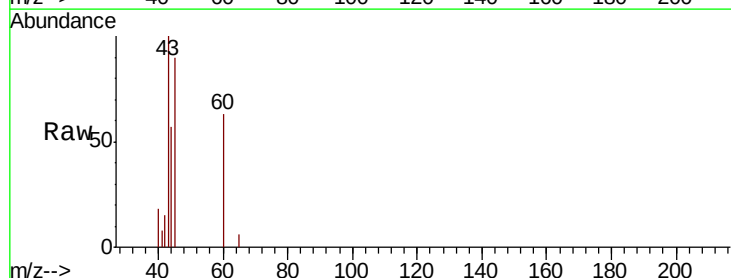
Tgt Ion: 43 Resp: 8004

Ion Ratio Lower Upper

43 100

61 0.0 16.2 24.2#

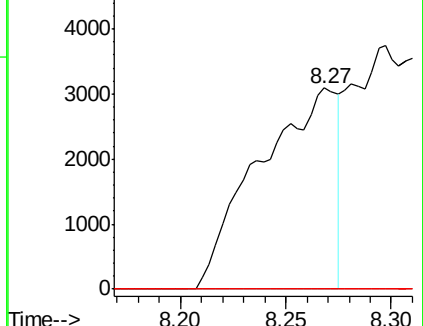
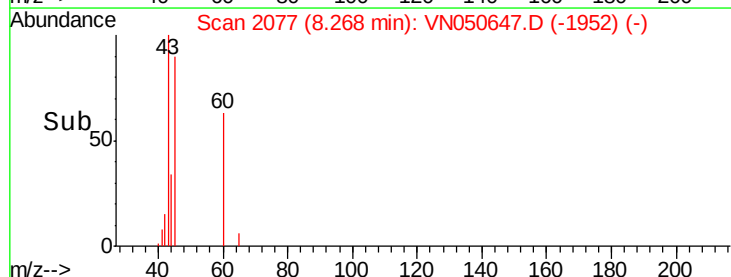
87 0.0 10.9 16.3#

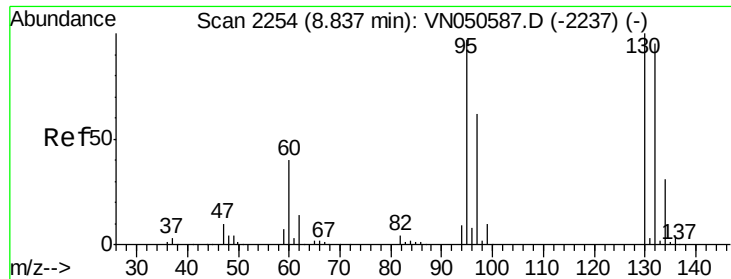


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#44

Trichloroethene

Concen: 7.24 ug/l

RT: 8.84 min Scan# 2254

Delta R.T. 0.00 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

Instrument :

MSVOA_N

ClientSampleId :

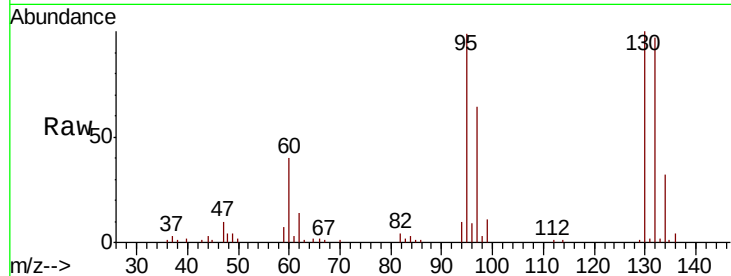
942-MW-03A(17)DL

Tot Ion:130 Resp: 64048

Ion Ratio Lower Upper

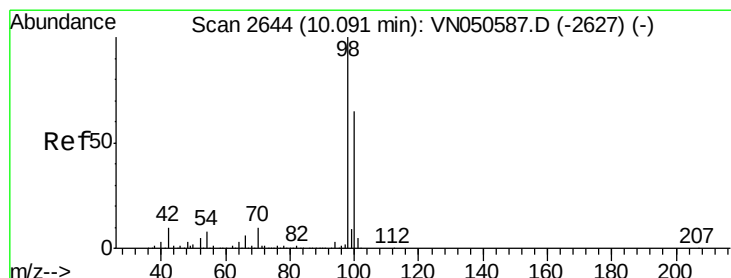
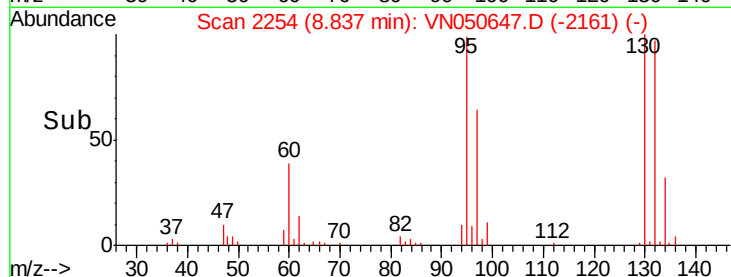
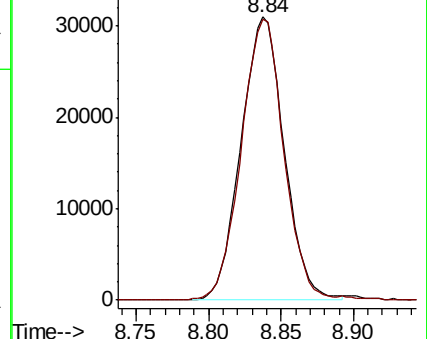
130 100

95 98.5 0.0 193.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 47.76 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050647.D

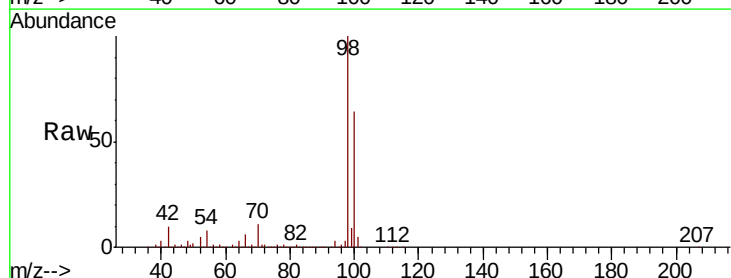
Acq: 15 Aug 2018 11:56

Tgt Ion: 98 Resp: 1398892

Ion Ratio Lower Upper

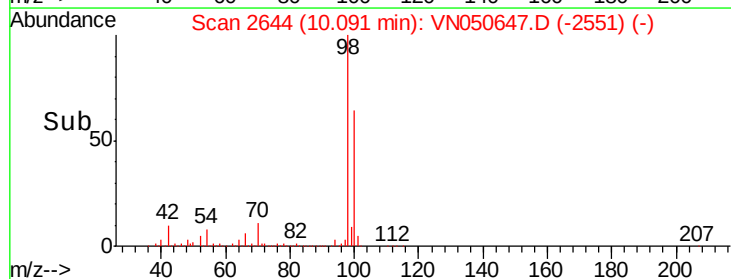
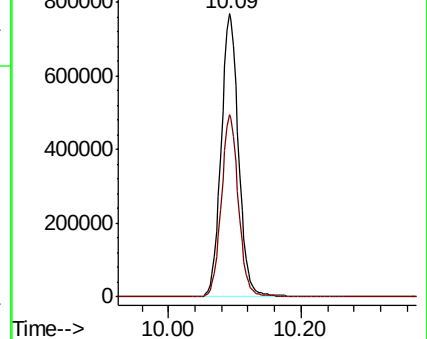
98 100

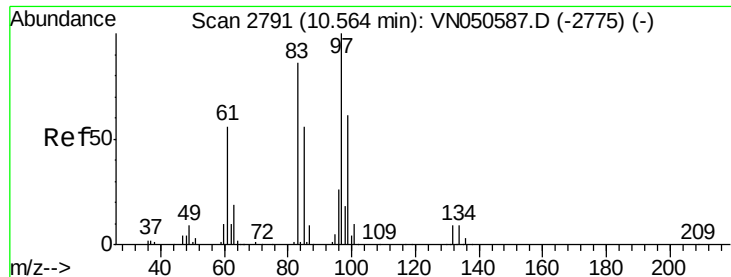
100 63.3 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#55

1,1,2-Trichloroethane

Concen: 0.51 ug/l

RT: 10.63 min Scan# 2812

Delta R.T. 0.07 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

Instrument :

MSVOA_N

ClientSampleId :

942-MW-03A(17)DL

Tot Ion: 97 Resp: 3765

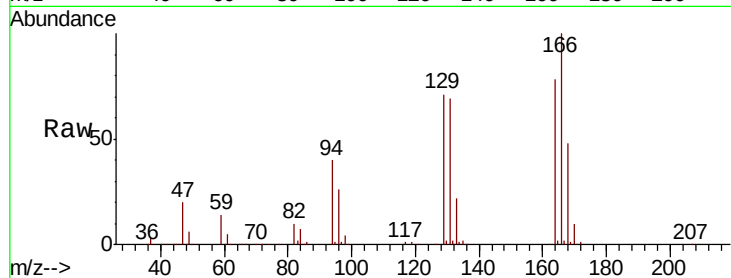
Ion Ratio Lower Upper

97 100

83 251.8 68.5 102.7#

85 28.7 44.6 66.8#

99 14.3 49.1 73.7#

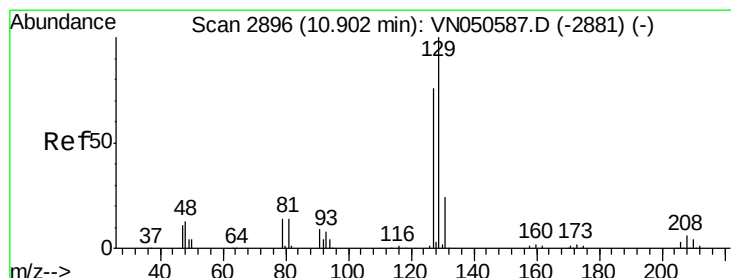
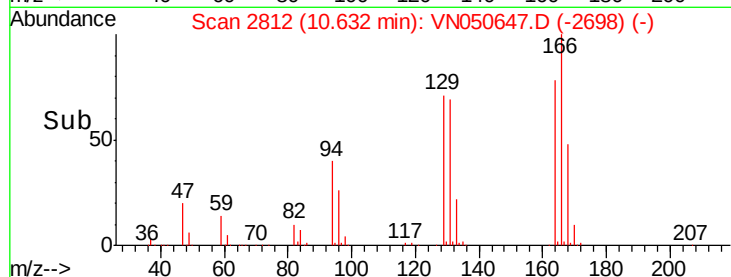
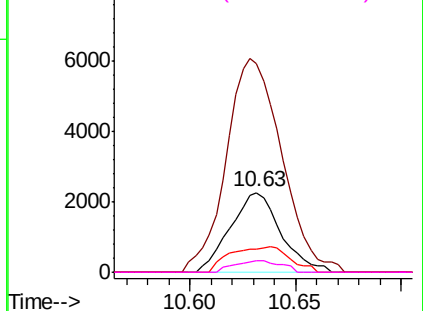


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#60

Dibromochloromethane

Concen: 53.94 ug/l

RT: 10.63 min Scan# 2812

Delta R.T. -0.27 min

Lab File: VN050647.D

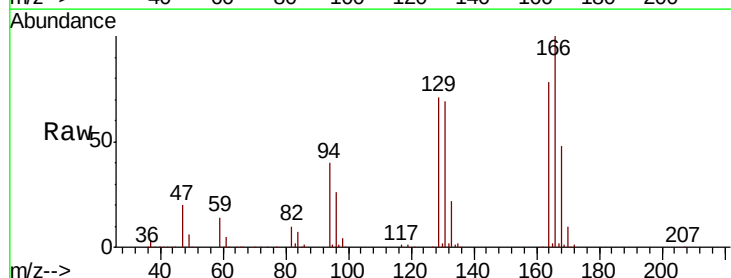
Acq: 15 Aug 2018 11:56

Tgt Ion: 129 Resp: 438314

Ion Ratio Lower Upper

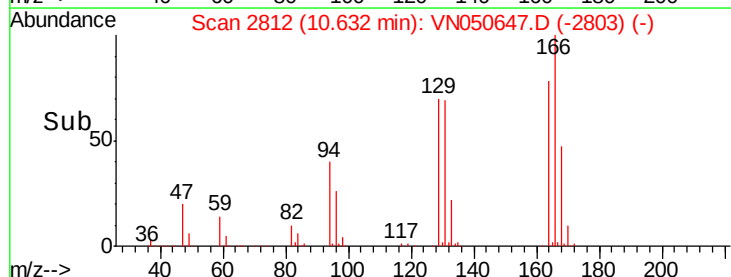
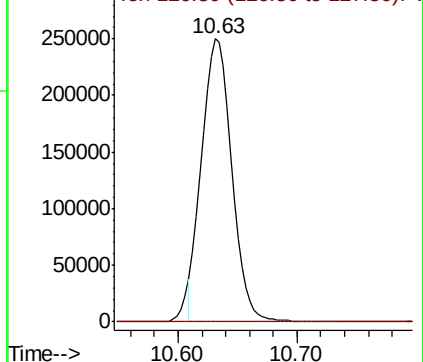
129 100

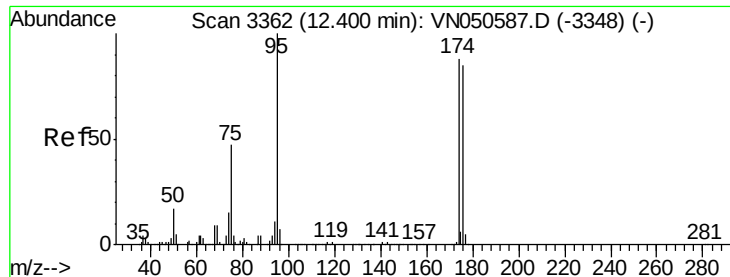
127 0.0 38.9 116.7#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 40.68 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

Instrument :

MSVOA_N

ClientSampleId :

942-MW-03A(17)DL

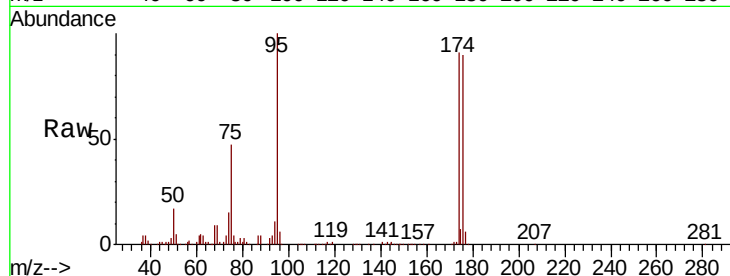
Tot Ion: 95 Resp: 393637

Ion Ratio Lower Upper

95 100

174 90.8 0.0 177.8

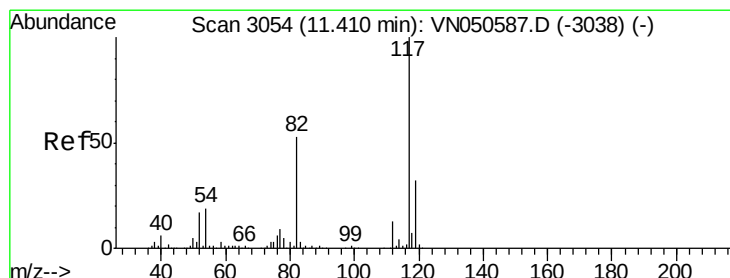
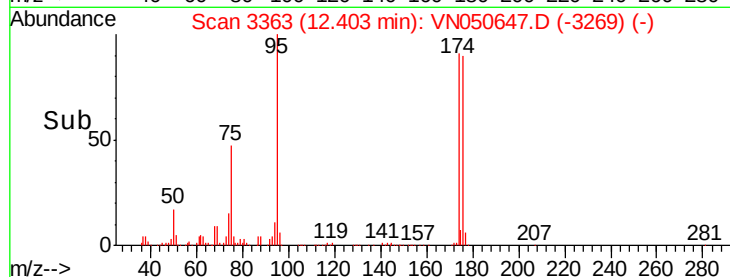
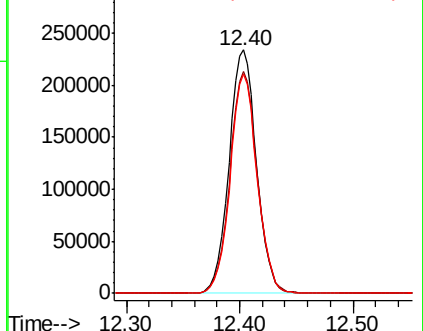
176 88.3 0.0 175.0



Abundance Ion 94.90 (94.60 to 95.60): VN050587.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN050587.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN050587.D (-3348) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

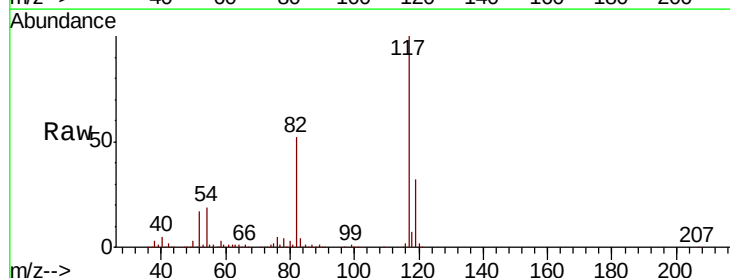
Tgt Ion: 117 Resp: 881701

Ion Ratio Lower Upper

117 100

82 52.5 42.4 63.6

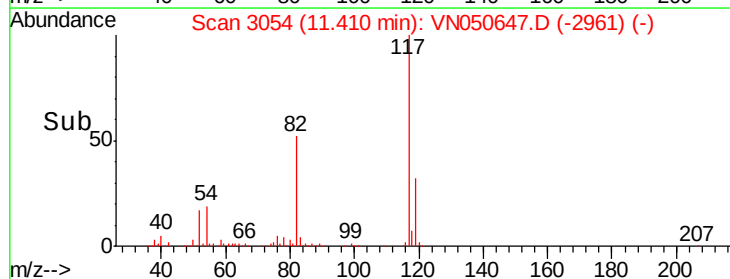
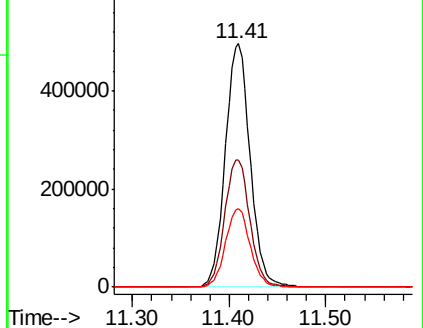
119 32.3 25.8 38.8

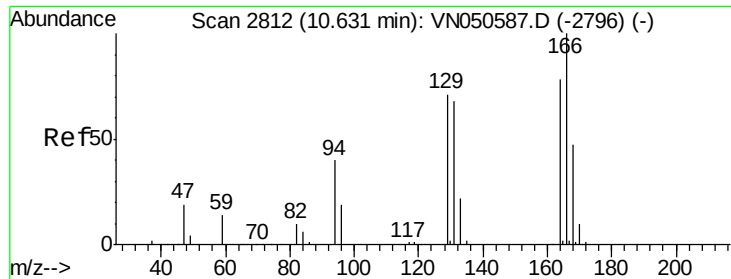


Abundance Ion 116.90 (116.60 to 117.60): VN050587.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN050587.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN050587.D (-3038) (-)

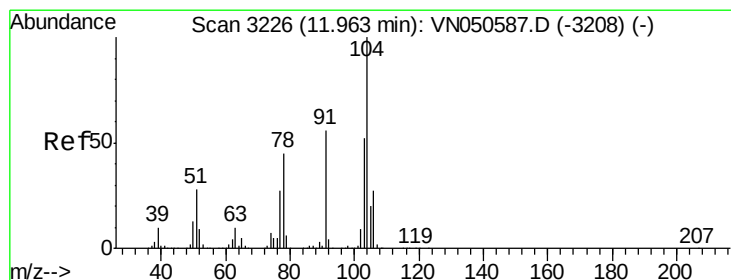
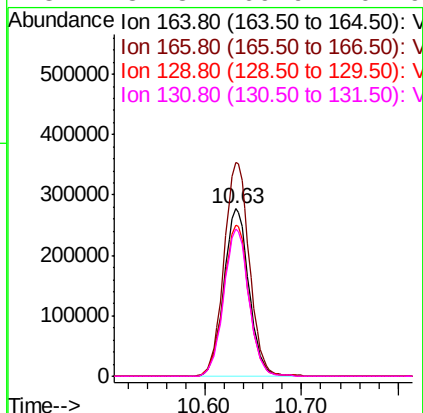
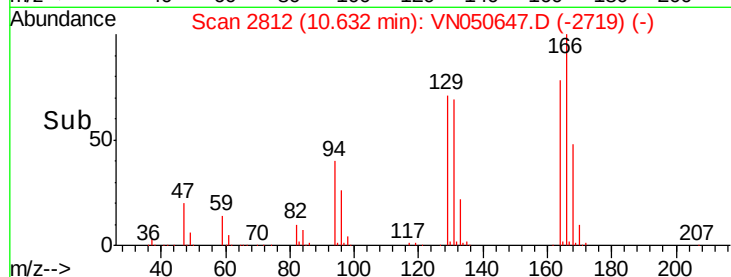
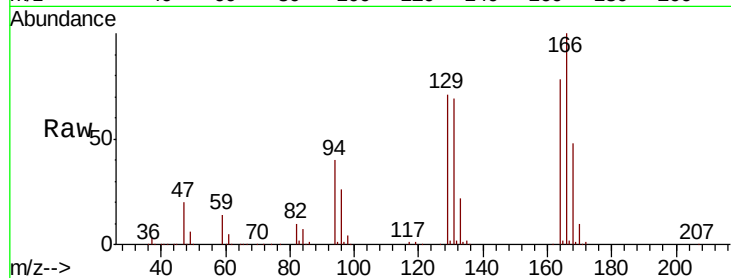




#64
Tetrachloroethene
Concen: 60.86 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. 0.00 min
Lab File: VN050647.D
Acq: 15 Aug 2018 11:56

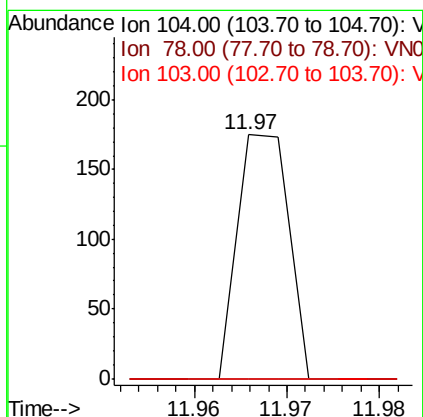
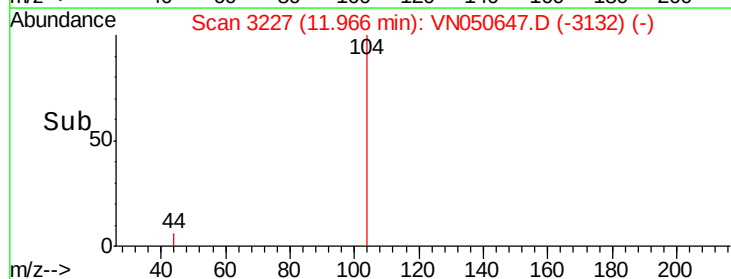
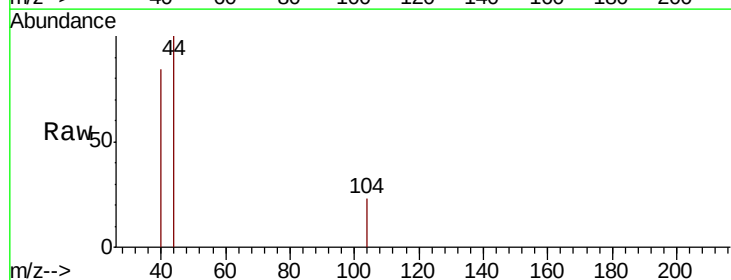
Instrument :
MSVOA_N
ClientSampleId :
942-MW-03A(17)DL

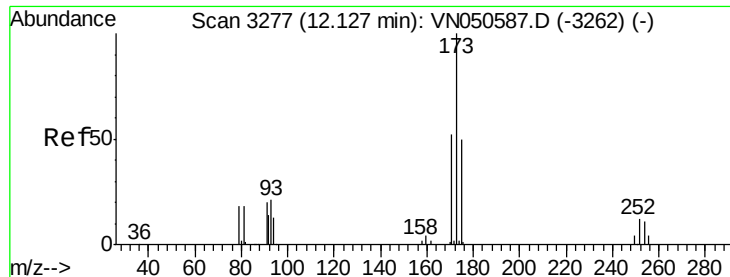
Tot Ion:164	Resp:	498359
Ion	Ratio	Lower Upper
164	100	
166	127.7	102.1 153.1
129	90.2	72.7 109.1
131	87.8	69.9 104.9



#70
Styrene
Concen: 0.94 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050647.D
Acq: 15 Aug 2018 11:56

Tgt Ion:104	Resp:	67
Ion	Ratio	Lower Upper
104	100	
78	0.0	39.1 58.7#
103	0.0	44.9 67.3#

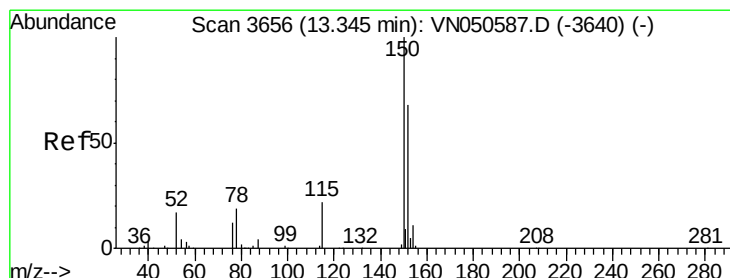
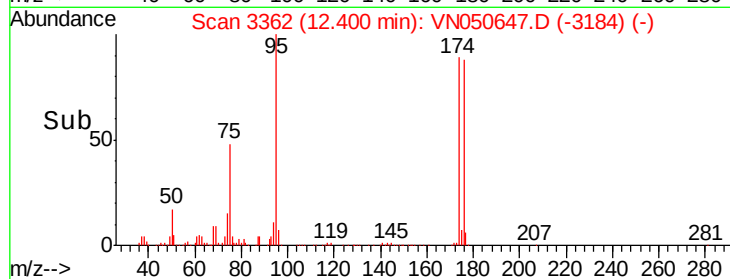
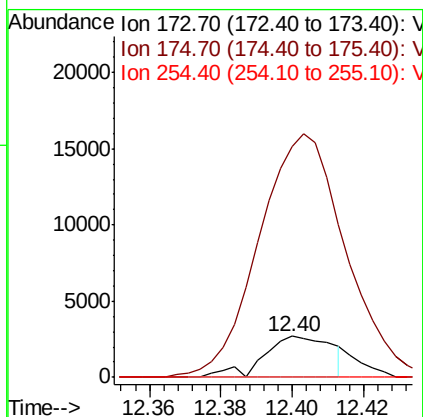
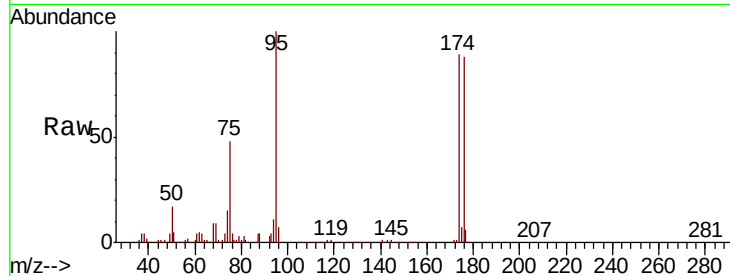




#71
Bromoform
Concen: 0.66 ug/l
RT: 12.40 min Scan# 3362
Delta R.T. 0.27 min
Lab File: VN050647.D
Acq: 15 Aug 2018 11:56

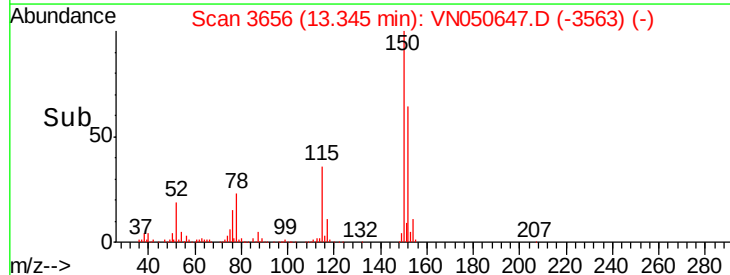
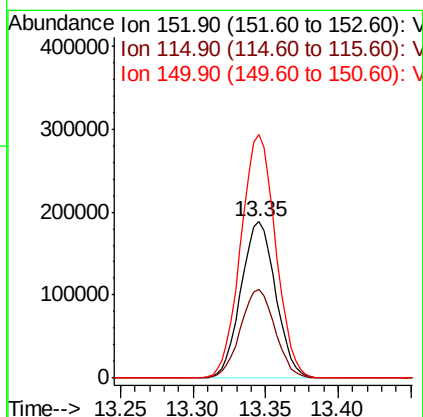
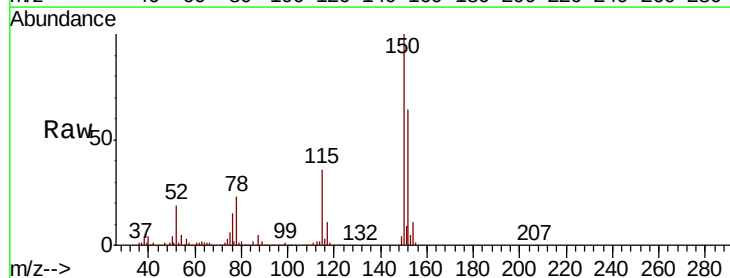
Instrument :
MSVOA_N
ClientSampleId :
942-MW-03A(17)DL

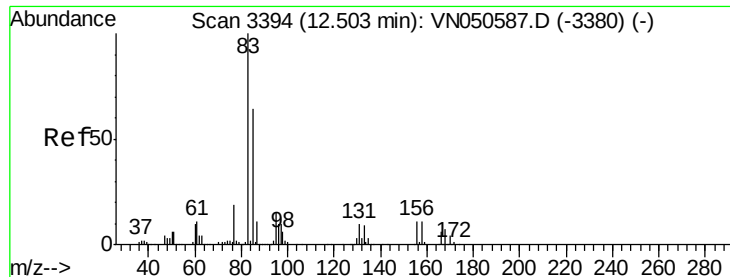
Tot Ion:173 Resp: 3594
Ion Ratio Lower Upper
173 100
175 629.9 24.4 73.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050647.D
Acq: 15 Aug 2018 11:56

Tgt Ion:152 Resp: 314670
Ion Ratio Lower Upper
152 100
115 56.3 28.1 84.2
150 155.9 0.0 347.8





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3362

Delta R.T. -0.10 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

Instrument :

MSVOA_N

ClientSampleId :

942-MW-03A(17)DL

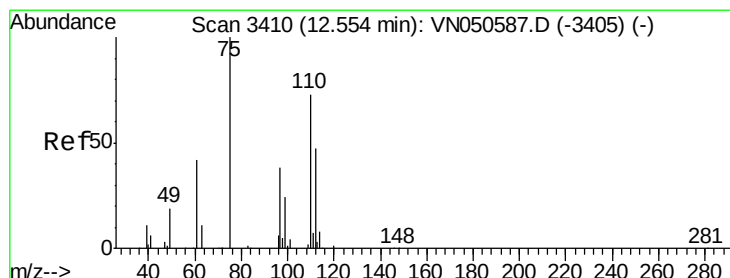
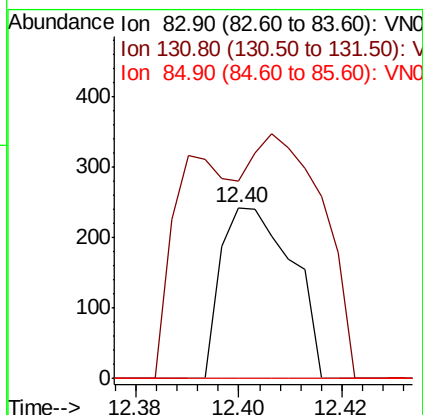
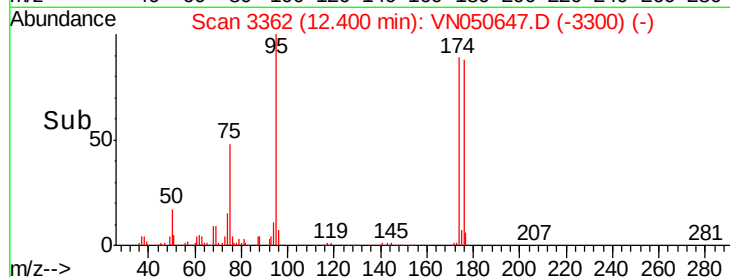
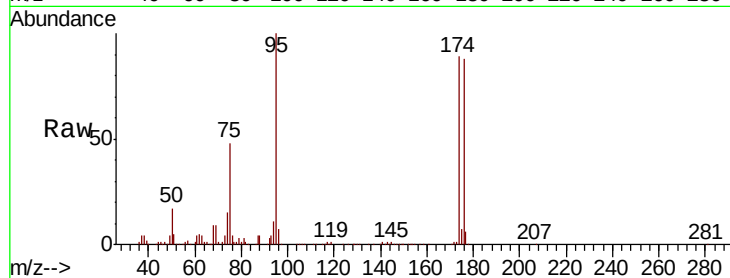
Tot Ion: 83 Resp: 230

Ion Ratio Lower Upper

83 100

131 118.7 5.3 15.9#

85 0.0 32.1 96.5#



#76

1,2,3-Trichloropropane

Concen: 36.50 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050647.D

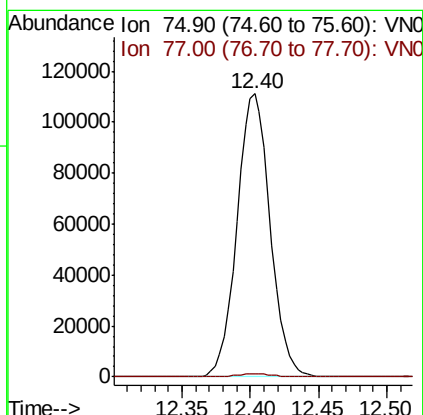
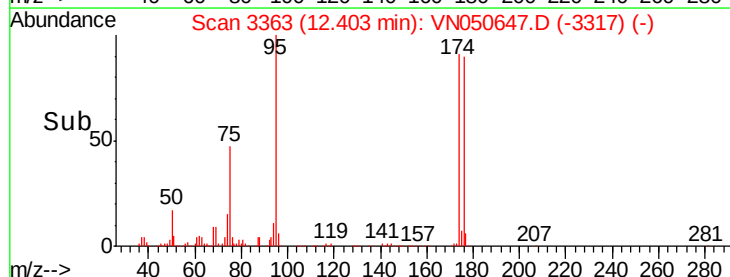
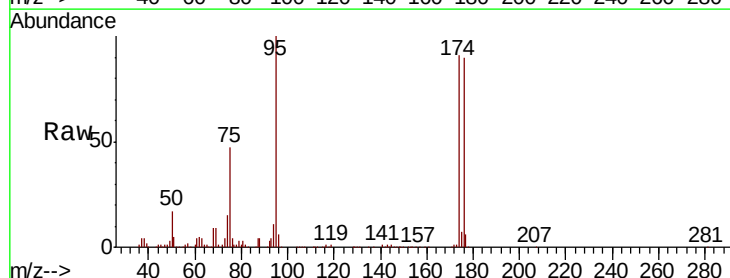
Acq: 15 Aug 2018 11:56

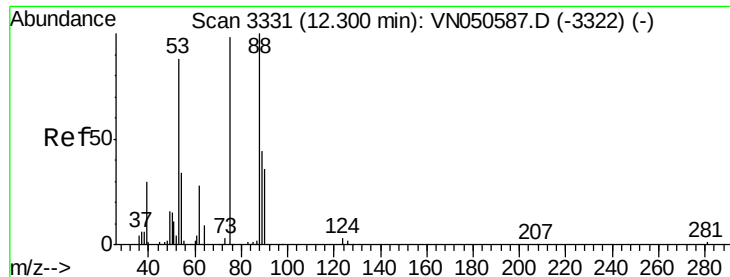
Tgt Ion: 75 Resp: 186961

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 132.09 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

Instrument :

MSVOA_N

ClientSampleId :

942-MW-03A(17)DL

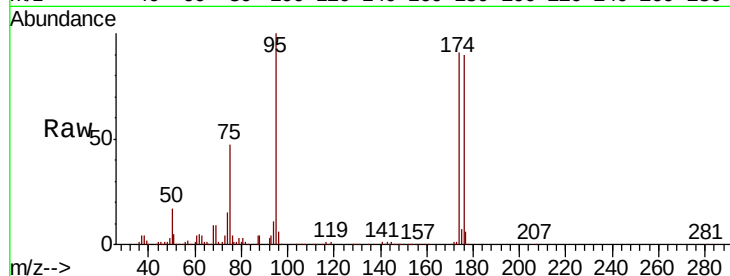
Tot Ion: 75 Resp: 186961

Ion Ratio Lower Upper

75 100

53 0.2 72.2 108.2#

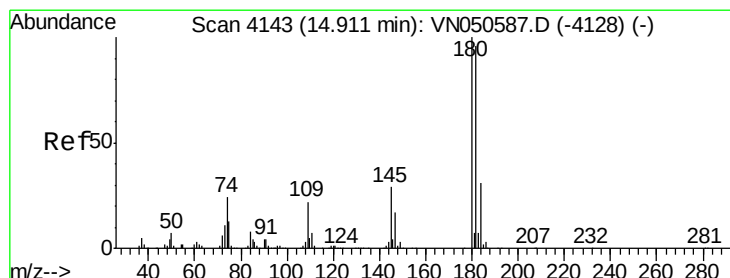
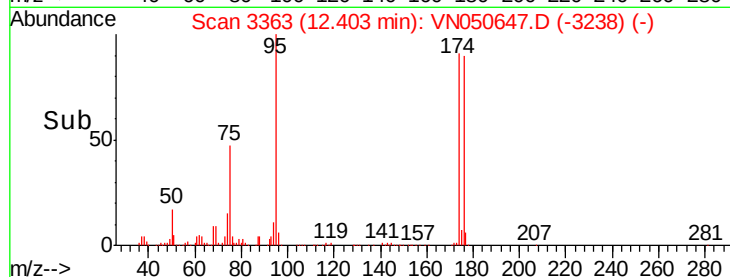
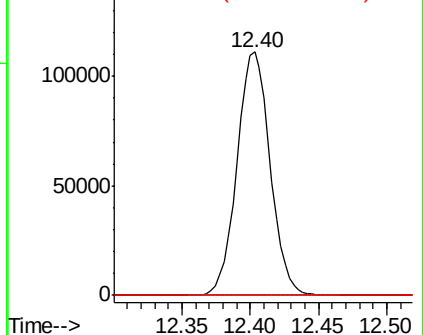
89 0.0 36.3 54.5#



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



#93

1,2,4-Trichlorobenzene

Concen: 2.69 ug/l

RT: 14.91 min Scan# 4143

Delta R.T. 0.00 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

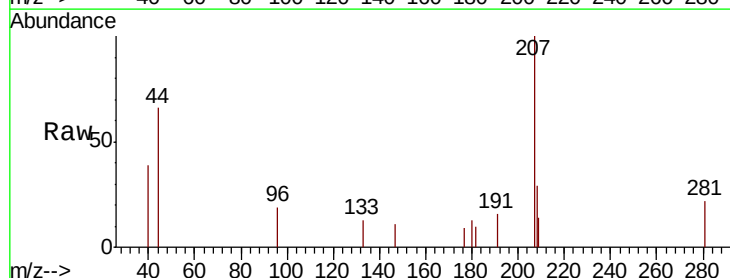
Tgt Ion: 180 Resp: 121

Ion Ratio Lower Upper

180 100

182 83.5 47.9 143.7

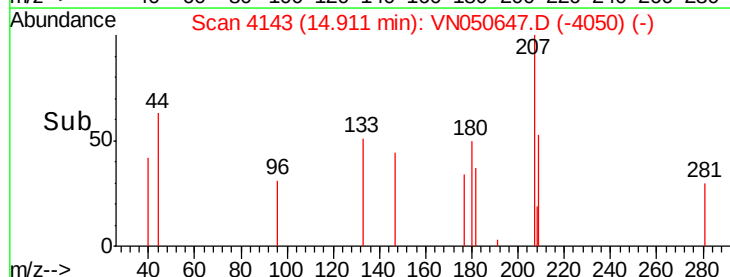
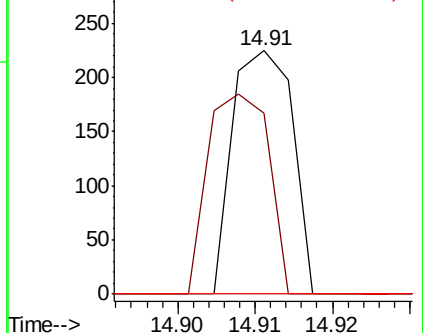
145 0.0 14.4 43.4#

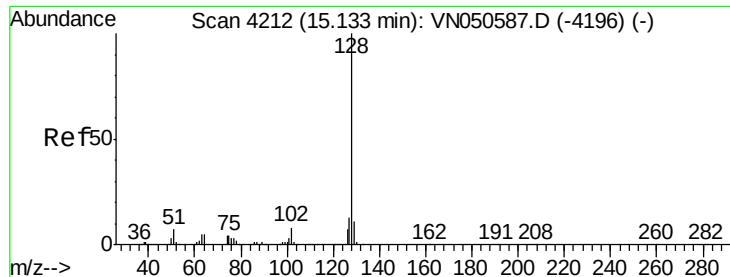


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 3.89 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

Instrument :

MSVOA_N

ClientSampleId :

942-MW-03A(17)DL

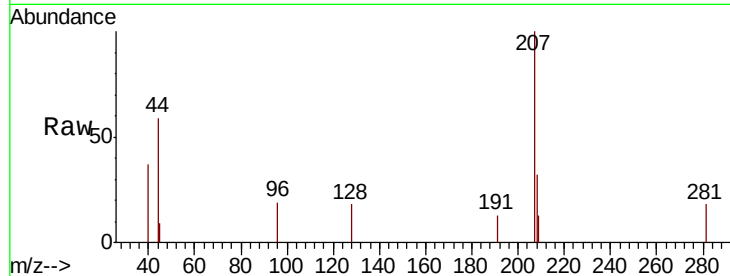
Tot Ion:128 Resp: 413

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

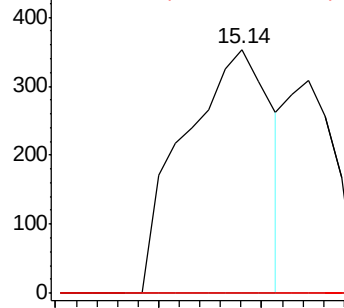
129 0.0 8.5 12.7#



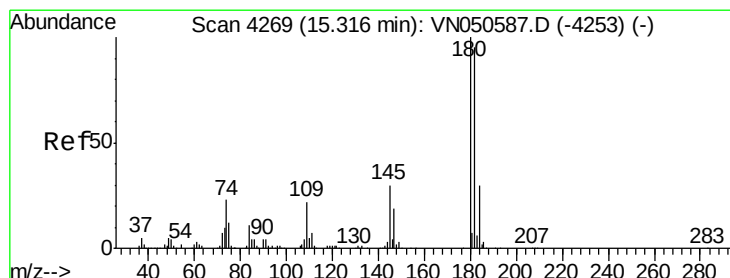
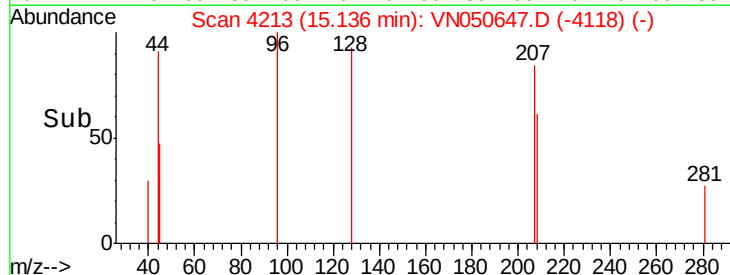
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time--> 15.10 15.12 15.14



#96

1,2,3-Trichlorobenzene

Concen: 1.98 ug/l

RT: 15.32 min Scan# 4269

Delta R.T. 0.00 min

Lab File: VN050647.D

Acq: 15 Aug 2018 11:56

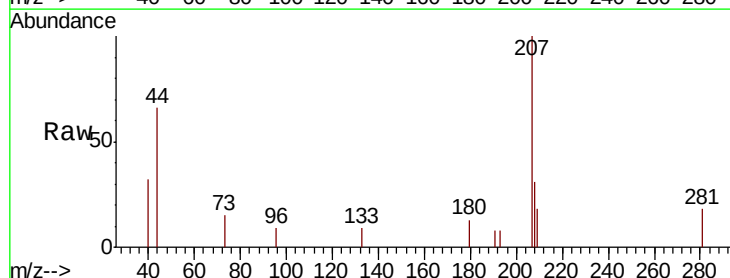
Tgt Ion:180 Resp: 236

Ion Ratio Lower Upper

180 100

182 12.7 47.3 141.8#

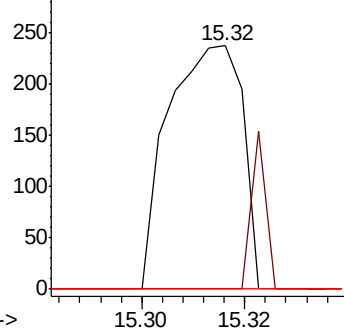
145 0.0 14.6 44.0#



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



Time--> 15.30 15.32

