

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070318\
 Data File : VN049698.D
 Acq On : 3 Jul 2018 17:13
 Operator : MD\SY
 Sample : PB110796ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 03 23:08:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1337622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2180801	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1817964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	678923	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	910893	51.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.14%	
35) Dibromofluoromethane	7.60	113	762403	46.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.52%	
50) Toluene-d8	10.09	98	2899102	45.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.86%	
62) 4-Bromofluorobenzene	12.41	95	866058	39.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.50%	

Target Compounds

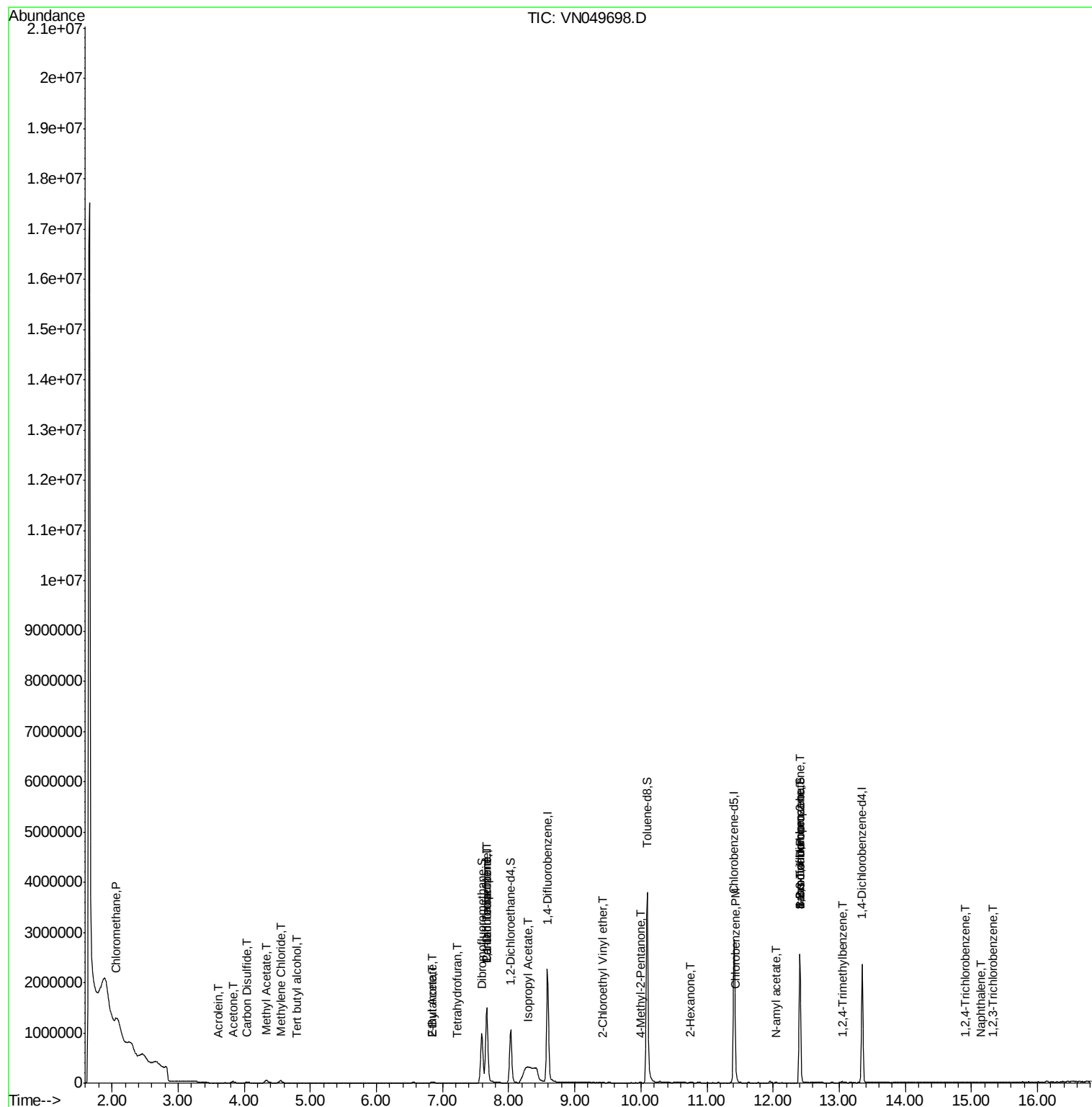
						Qvalue
3) Chloromethane	2.06	50	5555	0.30	ug/l	92
11) Tert butyl alcohol	4.80	59	1292	1.27	ug/l #	78
13) Acrolein	3.61	56	876	0.93	ug/l	91
16) Acetone	3.83	43	42820	4.21	ug/l	94
17) Carbon Disulfide	4.05	76	35852	0.47	ug/l	98
18) Methyl Acetate	4.33	43	102997	1.28	ug/l	97
20) Methylene Chloride	4.55	84	28423	1.56	ug/l #	90
25) 2-Butanone	6.85	43	23526	4.01	ug/l	99
29) Tetrahydrofuran	7.22	42	3295	0.88	ug/l #	43
36) 1,1-Dichloropropene	7.67	75	89655	3.65	ug/l #	49
37) Ethyl Acetate	6.85	43	23526	1.64	ug/l #	68
38) Carbon Tetrachloride	7.67	117	118075	4.95	ug/l #	16
43) Isopropyl Acetate	8.29	43	579935	20.06	ug/l #	62
51) 4-Methyl-2-Pentanone	9.99	43	5879	0.42	ug/l #	82
58) 2-Chloroethyl Vinyl ether	9.42	63	30	10.82	ug/l #	48
59) 2-Hexanone	10.76	43	9751	1.05	ug/l	97
65) Chlorobenzene	11.44	112	11744	0.25	ug/l	98
71) Bromoform	12.40	173	5258	0.46	ug/l #	1
74) N-amyl acetate	12.04	43	5113	0.35	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	12.54	83	269	Below	Cal #	25
76) 1,2,3-Trichloropropane	12.41	75	419619	38.54	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	419619	130.89	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.04	105	14190	0.31	ug/l	98
87) 1,3-Dichlorobenzene	13.28	146	876	Below	Cal #	71
88) 1,4-Dichlorobenzene	13.36	146	1331	Below	Cal #	25
91) 1,2-Dichlorobenzene	13.66	146	568	Below	Cal	85
92) 1,2-Dibromo-3-Chloropropan	14.32	75	30	Below	Cal #	1
93) 1,2,4-Trichlorobenzene	14.90	180	890	2.47	ug/l	78
95) Naphthalene	15.14	128	2852	4.14	ug/l	96
96) 1,2,3-Trichlorobenzene	15.32	180	427	1.68	ug/l #	42

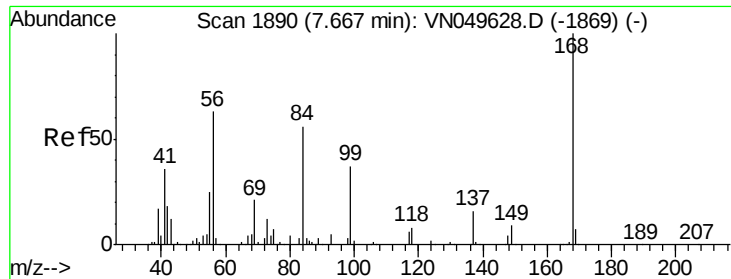
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 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: VN049698.D

Acq: 3 Jul 2018 17:13

Instrument :

MSVOA_N

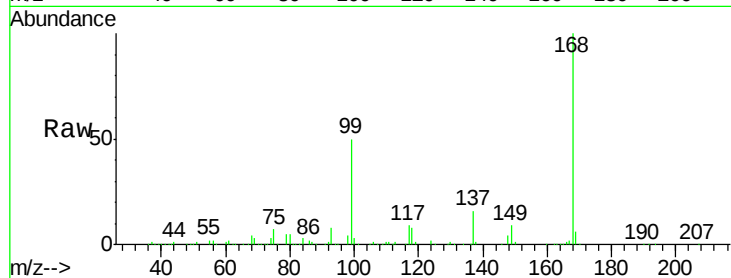
ClientSampled :

Tot Ion:168 Resp: 1337622

Ion Ratio Lower Upper

168 100

99 50.3 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

600000

500000

400000

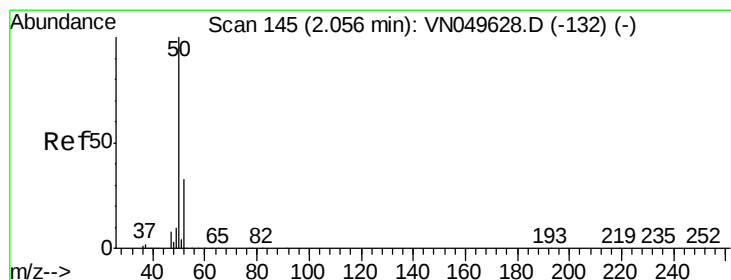
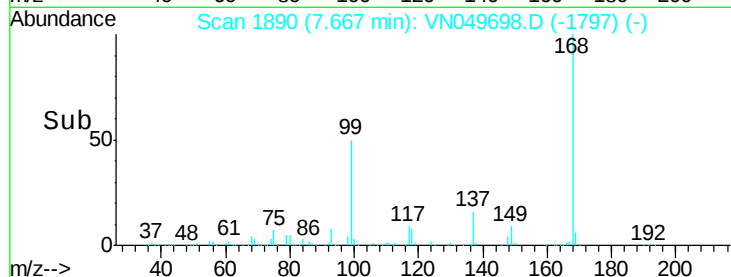
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.30 ug/l

RT: 2.06 min Scan# 145

Delta R.T. -0.00 min

Lab File: VN049698.D

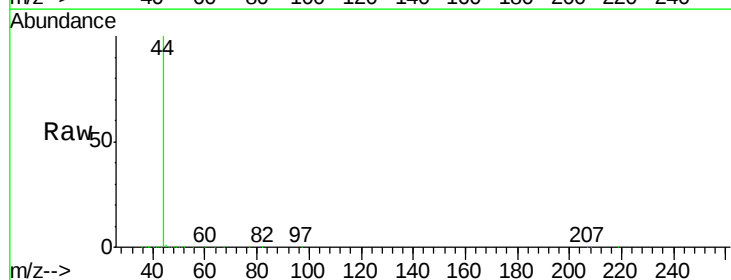
Acq: 3 Jul 2018 17:13

Tgt Ion: 50 Resp: 5555

Ion Ratio Lower Upper

50 100

52 37.2 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

4000

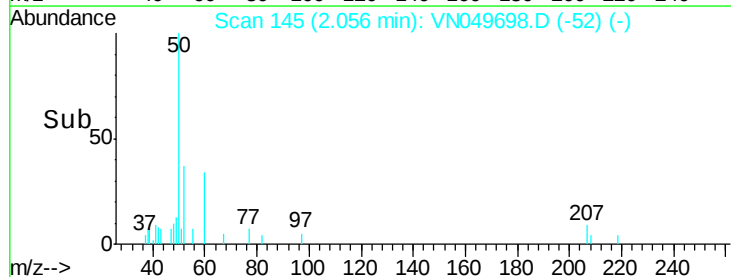
3000

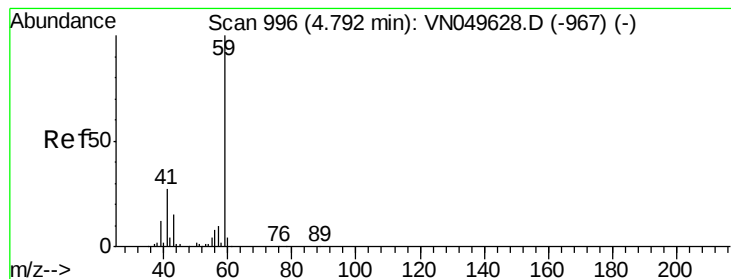
2000

1000

0

Time-->



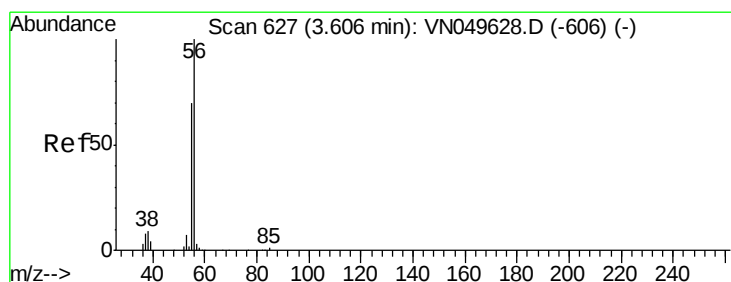
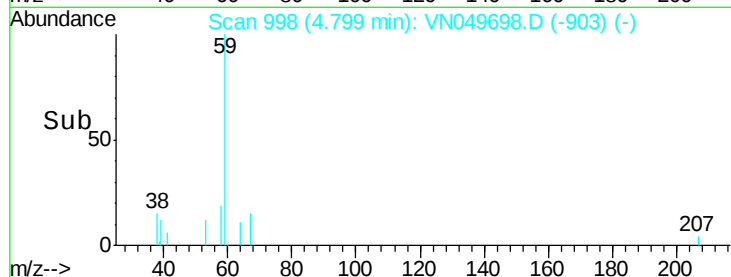
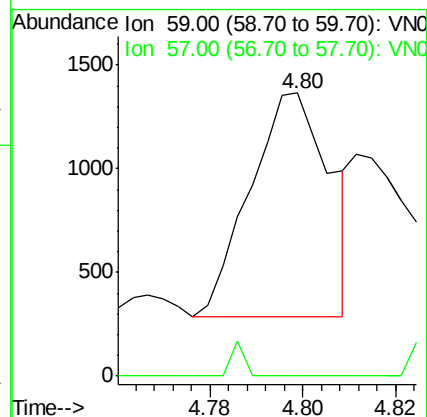
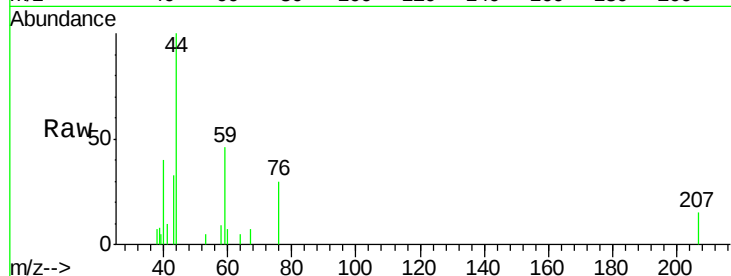


#11

Tert butyl alcohol
 Concen: 1.27 ug/l
 RT: 4.80 min Scan# 998
 Delta R.T. 0.01 min
 Lab File: VN049698.D
 Acq: 3 Jul 2018 17:13

Instrument :
 MSVOA_N
 ClientSampled :

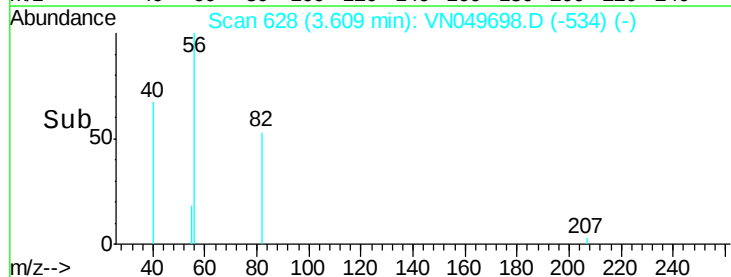
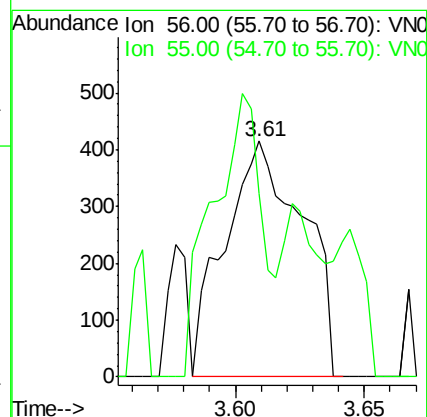
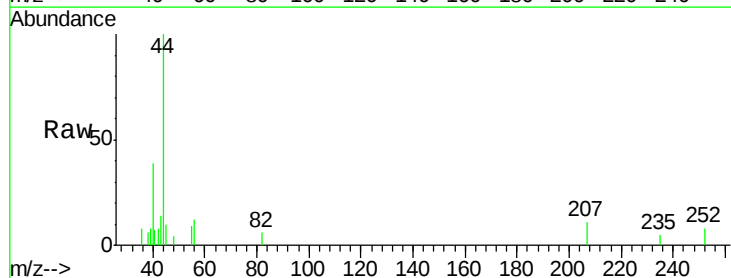
Tot Ion: 59 Resp: 1292
 Ion Ratio Lower Upper
 59 100
 57 2.5 8.5 12.7#

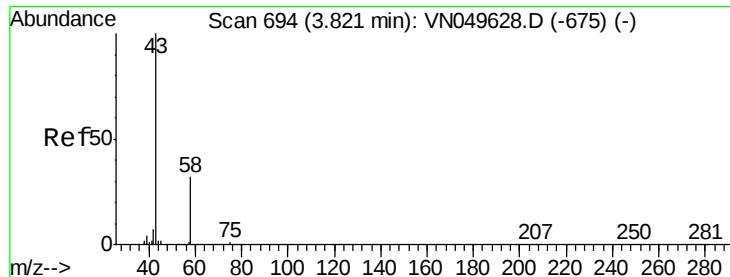


#13

Acrolein
 Concen: 0.93 ug/l
 RT: 3.61 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: VN049698.D
 Acq: 3 Jul 2018 17:13

Tgt Ion: 56 Resp: 876
 Ion Ratio Lower Upper
 56 100
 55 76.8 55.8 83.8





#16

Acetone

Concen: 4.21 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049698.D

Acq: 3 Jul 2018 17:13

Instrument :

MSVOA_N

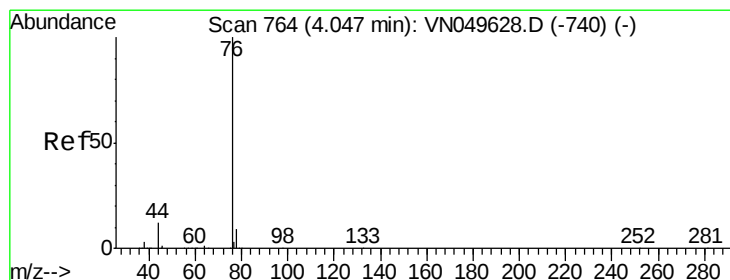
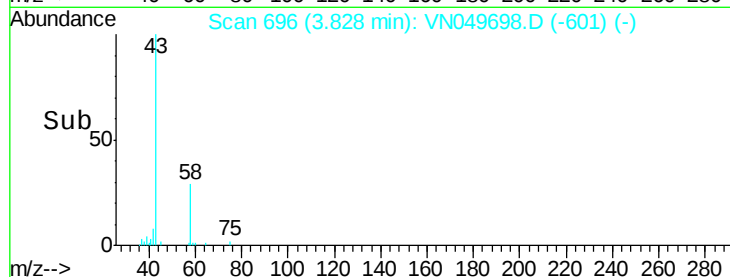
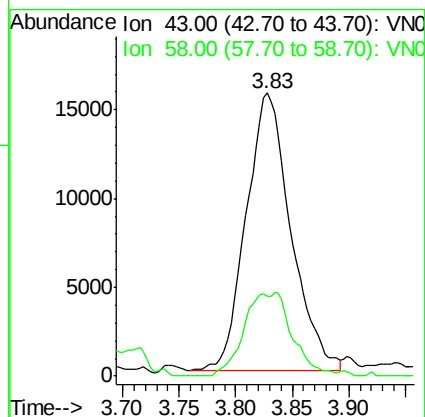
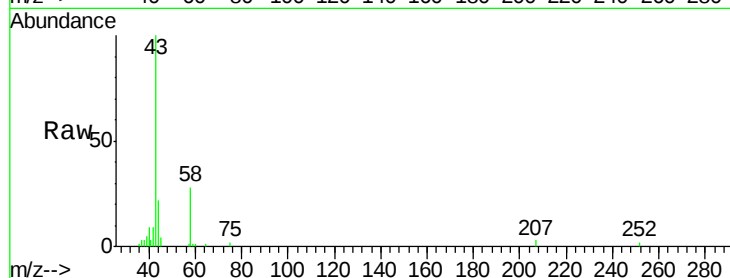
ClientSampled :

Tot Ion: 43 Resp: 42820

Ion Ratio Lower Upper

43 100

58 28.9 25.9 38.9



#17

Carbon Disulfide

Concen: 0.47 ug/l

RT: 4.05 min Scan# 764

Delta R.T. 0.00 min

Lab File: VN049698.D

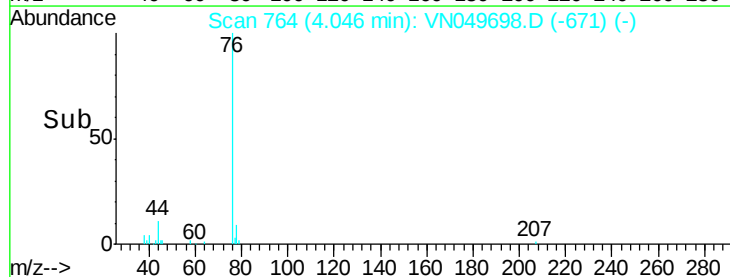
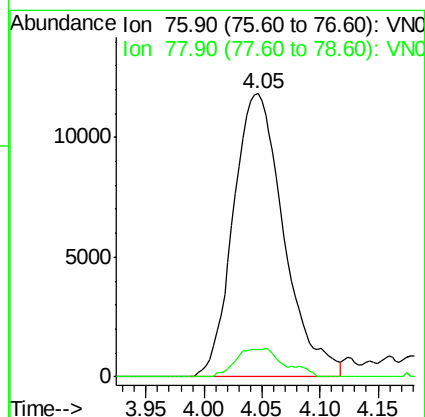
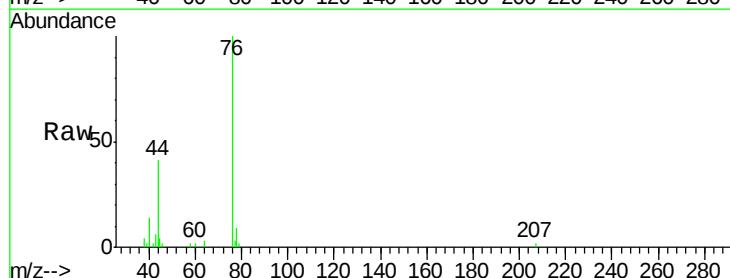
Acq: 3 Jul 2018 17:13

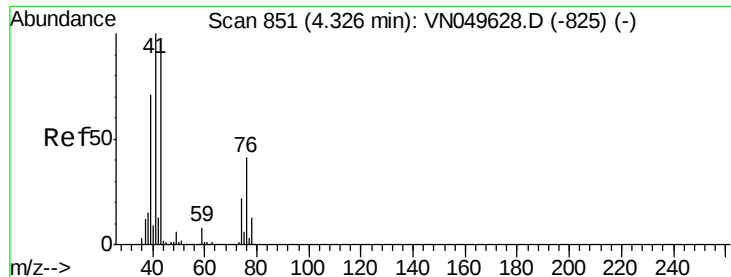
Tgt Ion: 76 Resp: 35852

Ion Ratio Lower Upper

76 100

78 9.5 7.1 10.7





#18

Methvl Acetate

Concen: 1.28 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN049698.D

Acq: 3 Jul 2018 17:13

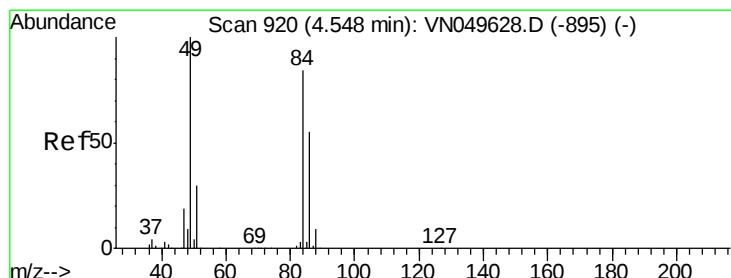
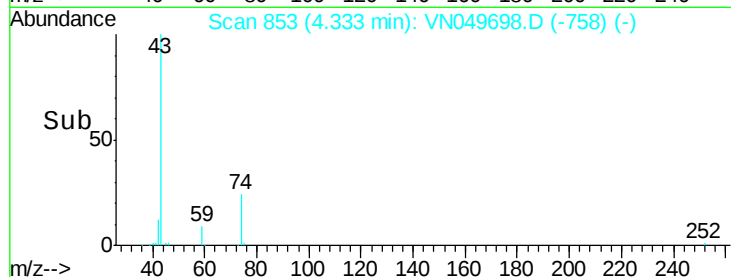
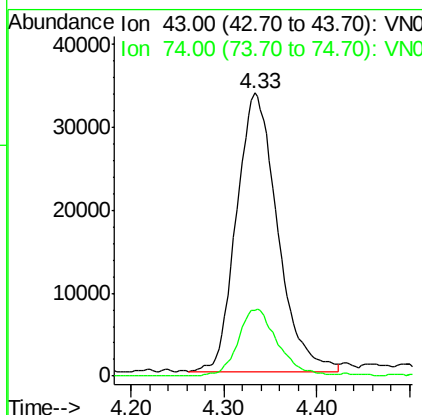
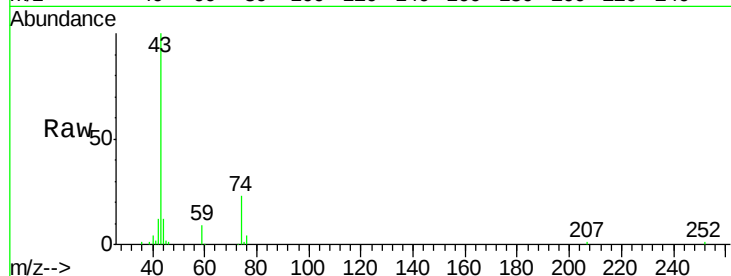
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 102997

Ion Ratio Lower Upper

43 100

74 23.3 19.8 29.8



#20

Methylene Chloride

Concen: 1.56 ug/l

RT: 4.55 min Scan# 920

Delta R.T. -0.00 min

Lab File: VN049698.D

Acq: 3 Jul 2018 17:13

Tgt Ion: 84 Resp: 28423

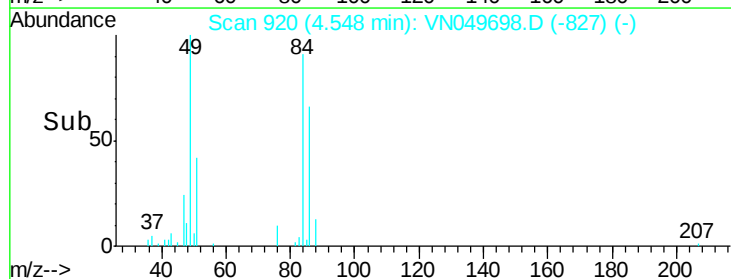
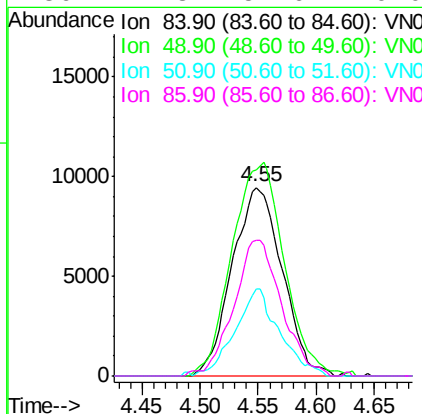
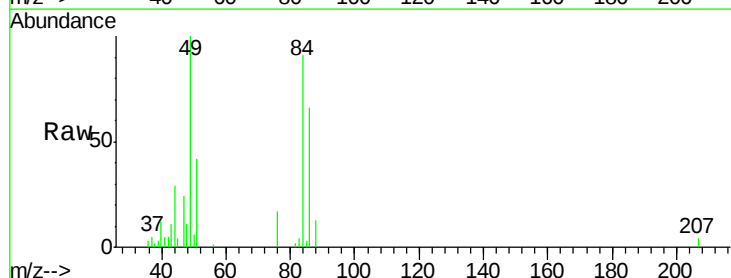
Ion Ratio Lower Upper

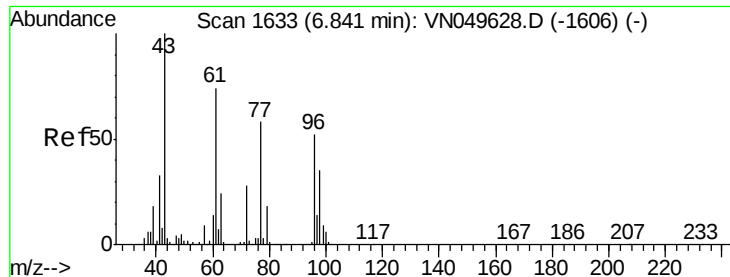
84 100

49 109.7 95.4 143.2

51 46.2 28.4 42.6

86 72.3 52.6 79.0

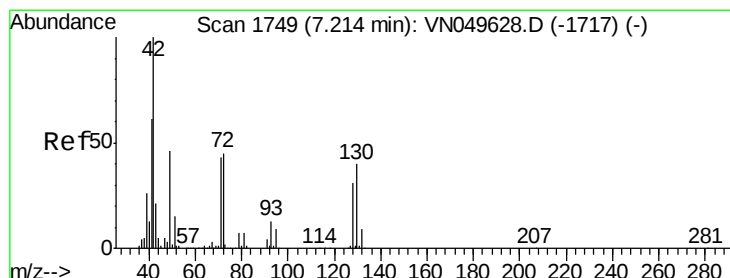
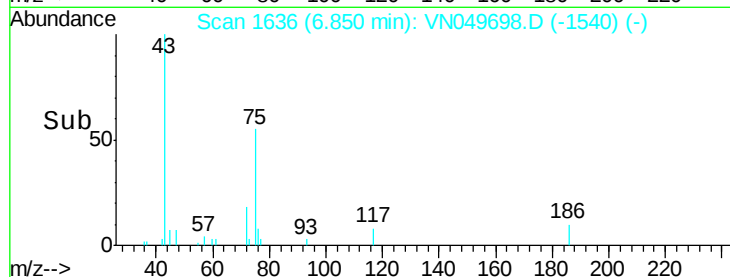
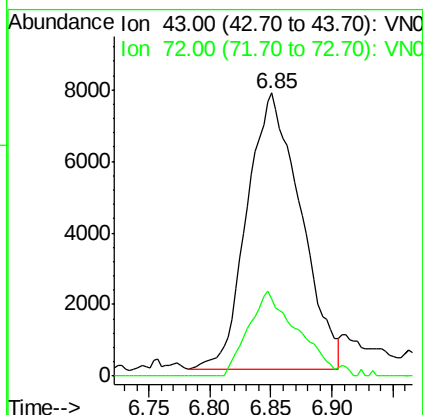
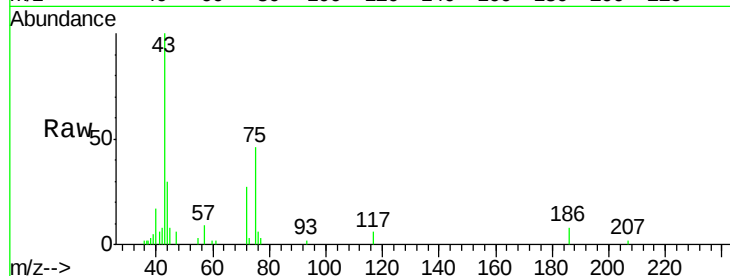




#25
2-Butanone
Concen: 4.01 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN049698.D
Acq: 3 Jul 2018 17:13

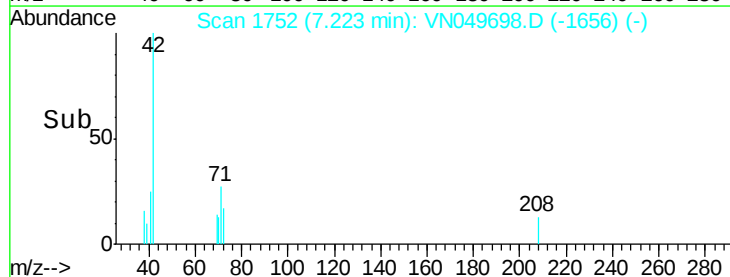
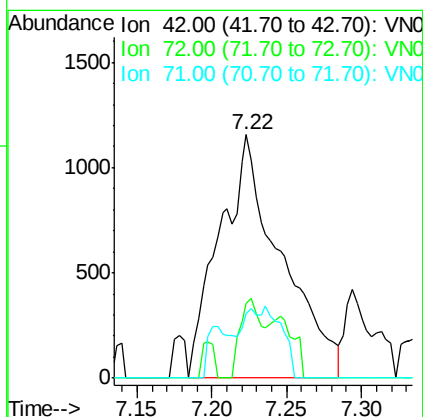
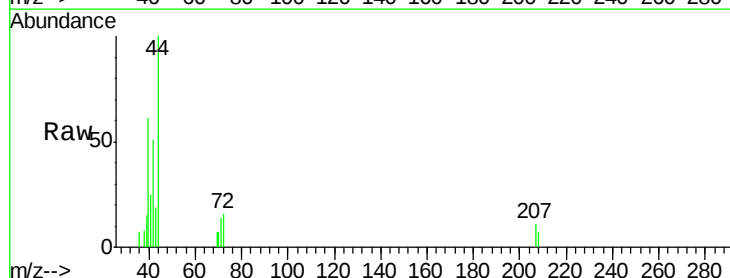
Instrument :
MSVOA_N
ClientSampled :

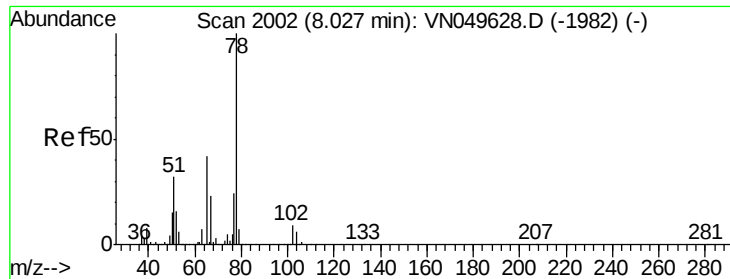
Tot Ion: 43 Resp: 23526
Ion Ratio Lower Upper
43 100
72 28.1 22.1 33.1



#29
Tetrahydrofuran
Concen: 0.88 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.01 min
Lab File: VN049698.D
Acq: 3 Jul 2018 17:13

Tgt Ion: 42 Resp: 3295
Ion Ratio Lower Upper
42 100
72 11.7 35.6 53.4#
71 2.3 34.0 51.0#

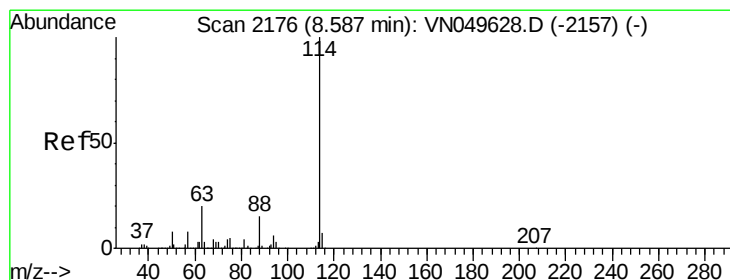
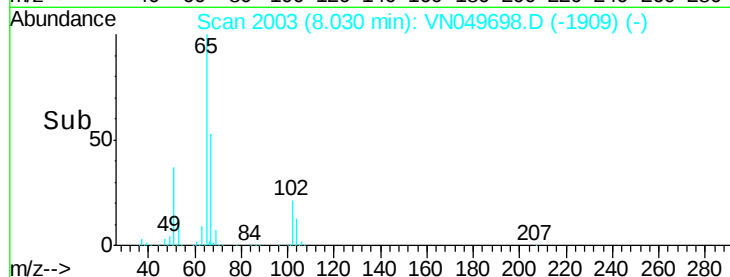
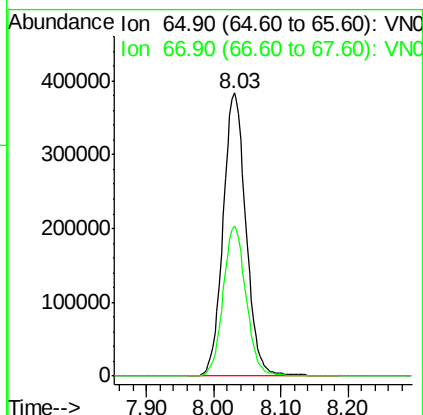
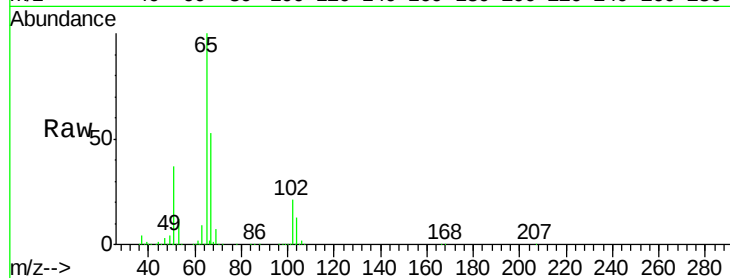




#33
 1,2-Dichloroethane-d4
 Concen: 51.57 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049698.D
 Acq: 3 Jul 2018 17:13

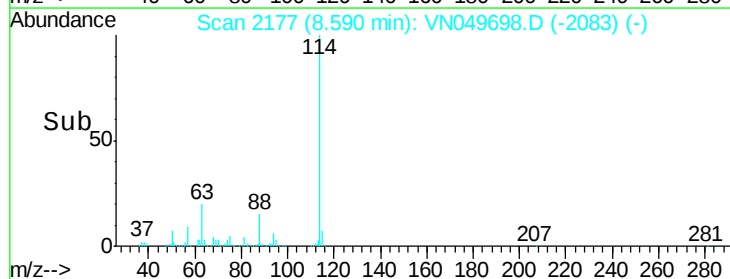
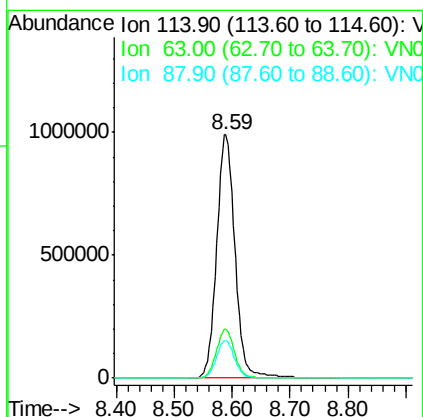
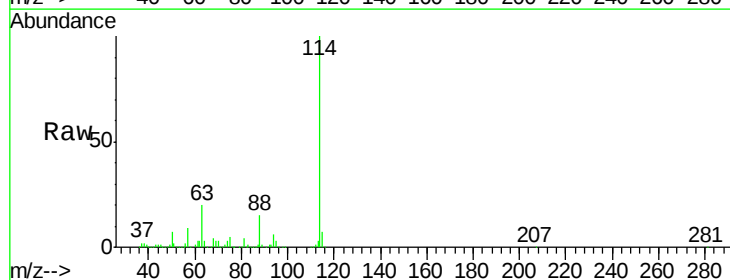
Instrument :
 MSVOA_N
 ClientSampleId :

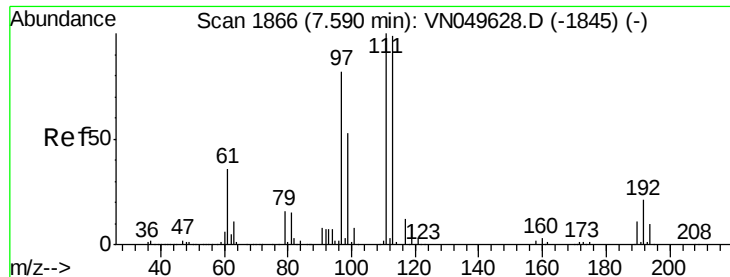
Tot Ion: 65 Resp: 910893
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049698.D
 Acq: 3 Jul 2018 17:13

Tgt Ion: 114 Resp: 2180801
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.8
 88 15.5 0.0 30.6

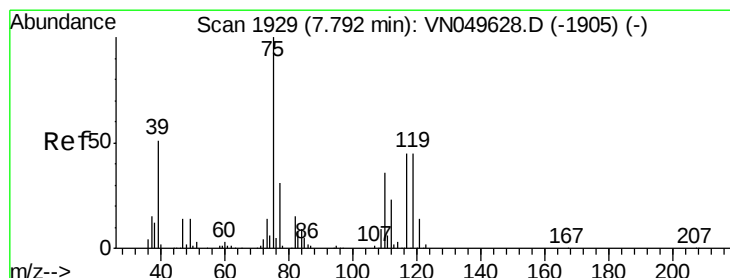
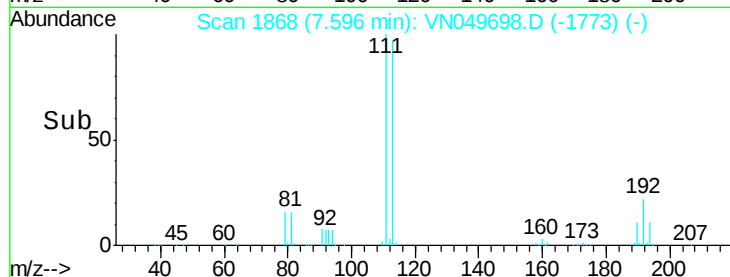
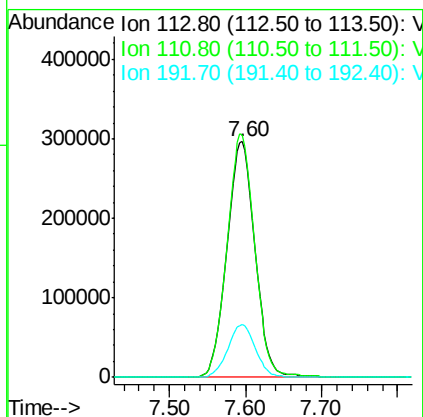
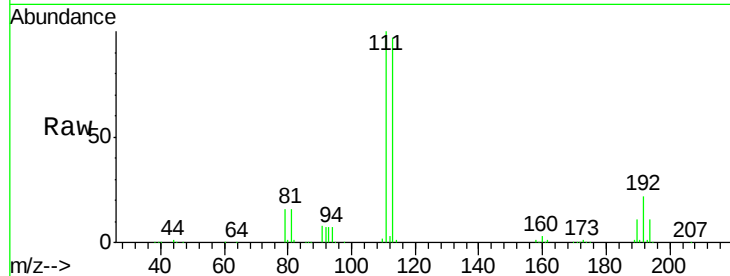




#35
 Dibromofluoromethane
 Concen: 46.76 ug/l
 RT: 7.60 min Scan# 1868
 Delta R.T. 0.01 min
 Lab File: VN049698.D
 Acq: 3 Jul 2018 17:13

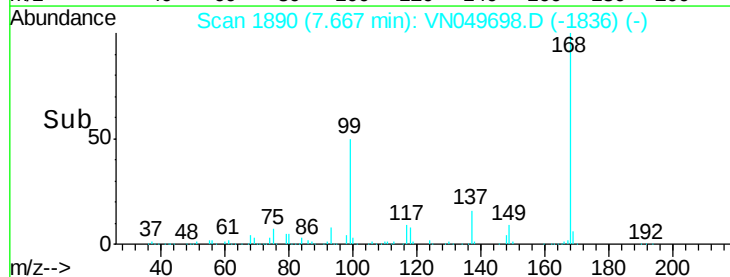
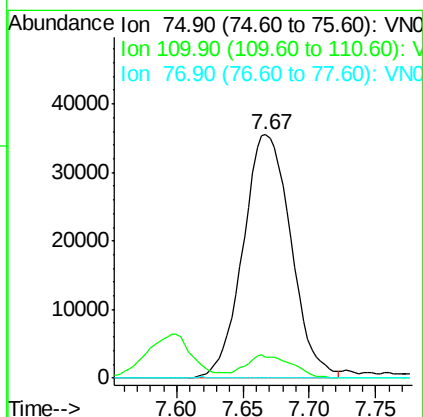
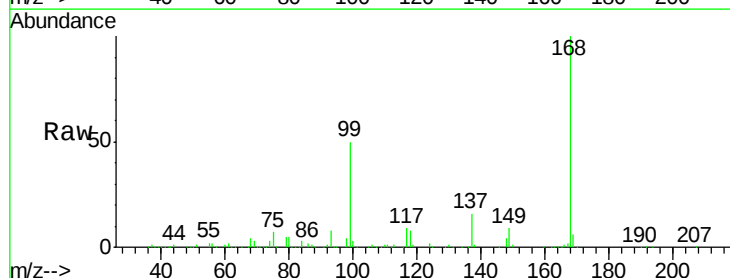
Instrument :
 MSVOA_N
 ClientSampleId :

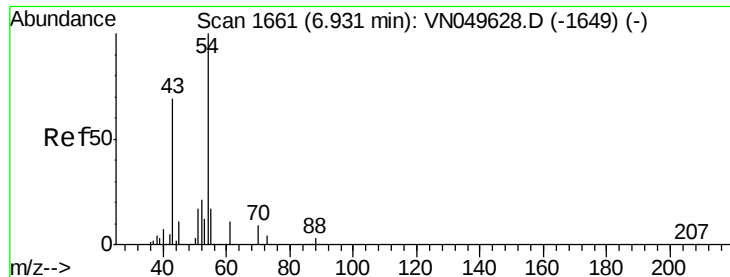
Tot Ion:113 Resp: 762403
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.8 122.8
 192 21.9 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 3.65 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN049698.D
 Acq: 3 Jul 2018 17:13

Tgt Ion: 75 Resp: 89655
 Ion Ratio Lower Upper
 75 100
 110 9.2 18.1 54.4#
 77 0.0 24.9 37.3#

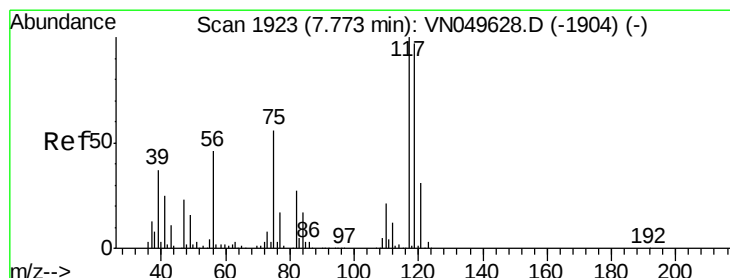
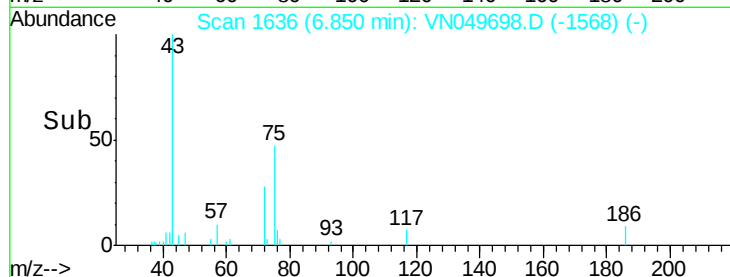
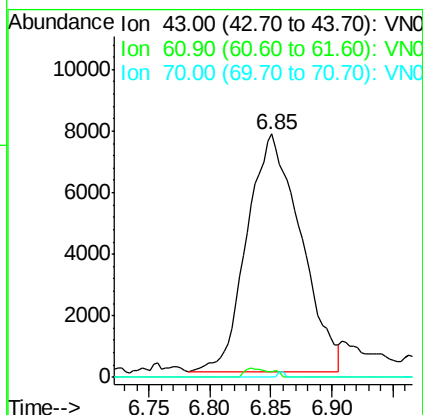
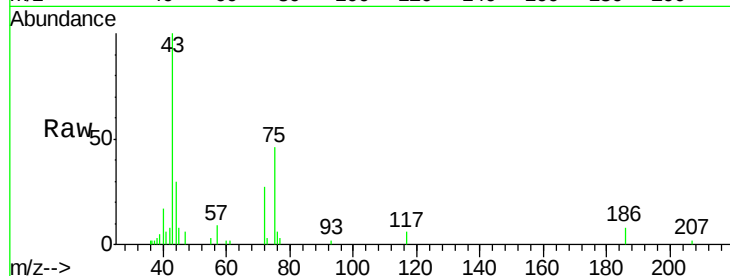




#37
Ethyl Acetate
Concen: 1.64 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. -0.08 min
Lab File: VN049698.D
Acq: 3 Jul 2018 17:13

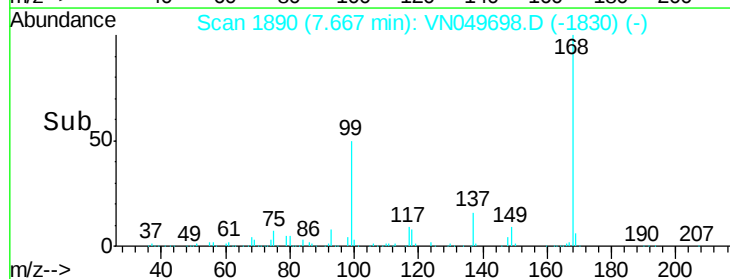
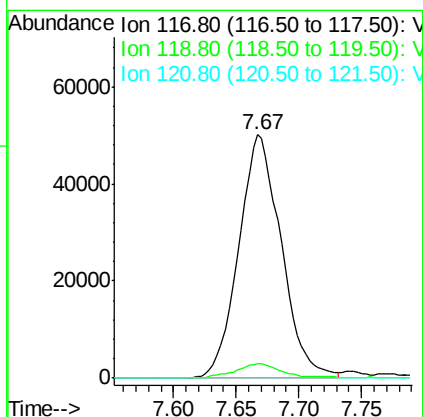
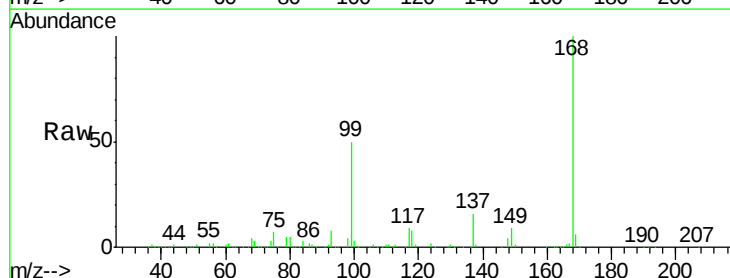
Instrument :
MSVOA_N
ClientSampled :

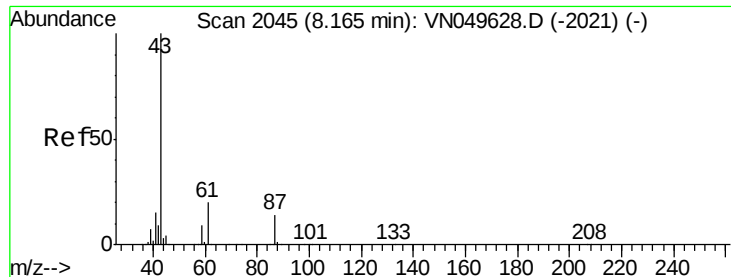
Tot Ion: 43 Resp: 23526
Ion Ratio Lower Upper
43 100
61 0.0 11.7 17.5#
70 0.3 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 4.95 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN049698.D
Acq: 3 Jul 2018 17:13

Tgt Ion: 117 Resp: 118075
Ion Ratio Lower Upper
117 100
119 5.8 77.2 115.8#
121 0.0 25.0 37.6#



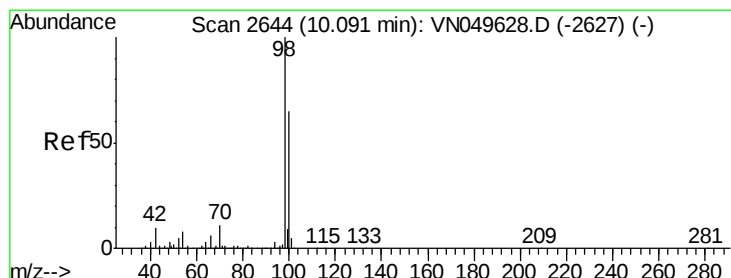
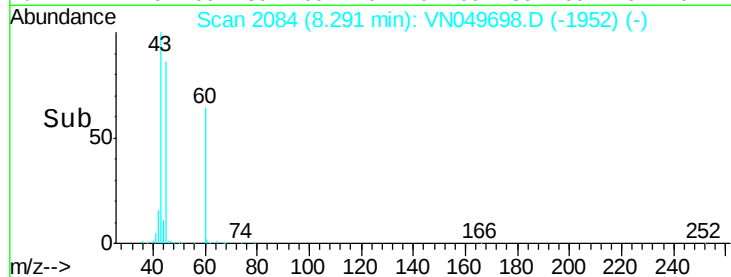
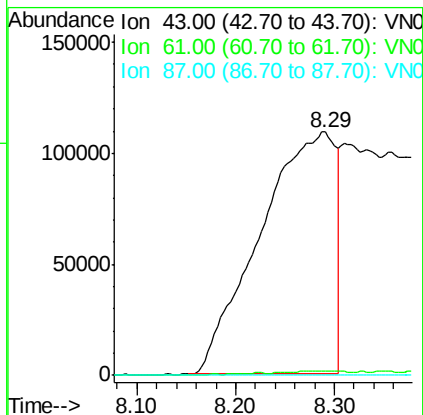
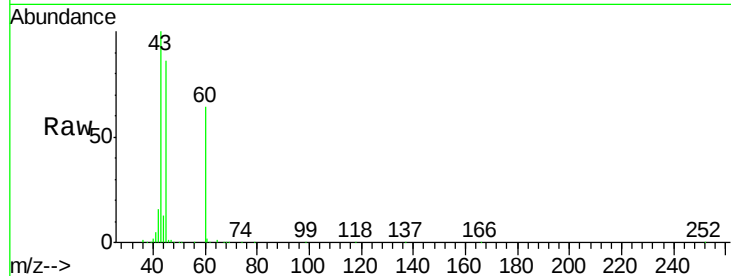


#43

Isopropyl Acetate
 Concen: 20.06 ug/l
 RT: 8.29 min Scan# 2084
 Delta R.T. 0.13 min
 Lab File: VN049698.D
 Acq: 3 Jul 2018 17:13

Instrument :
 MSVOA_N
 ClientSampled :

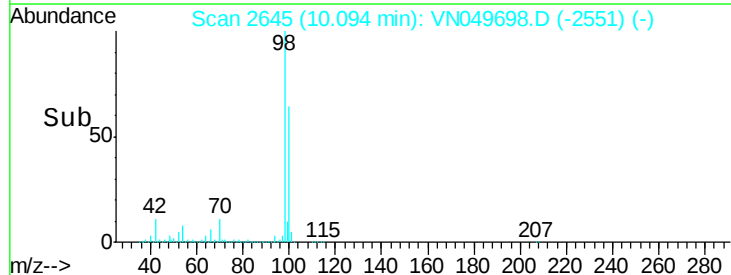
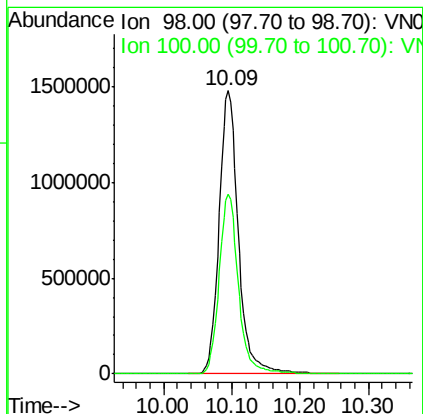
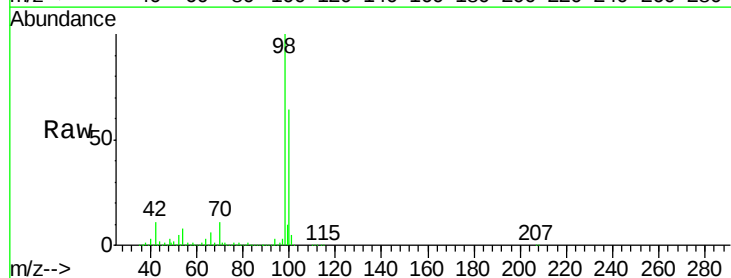
Tot Ion: 43 Resp: 579935
 Ion Ratio Lower Upper
 43 100
 61 0.0 14.9 22.3#
 87 0.0 10.0 15.0#

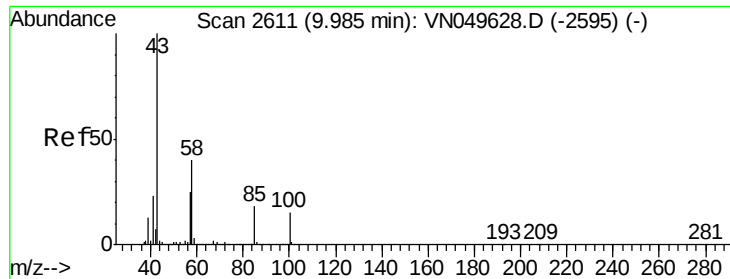


#50

Toluene-d8
 Concen: 45.43 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049698.D
 Acq: 3 Jul 2018 17:13

Tgt Ion: 98 Resp: 2899102
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.7 77.5

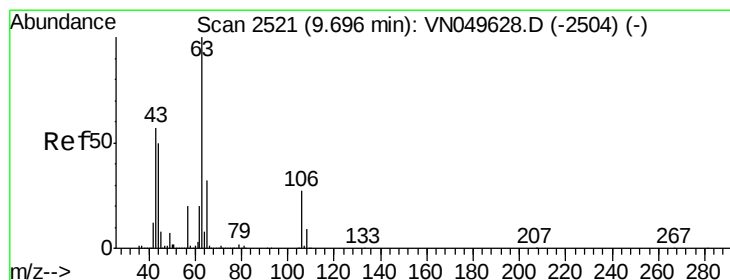
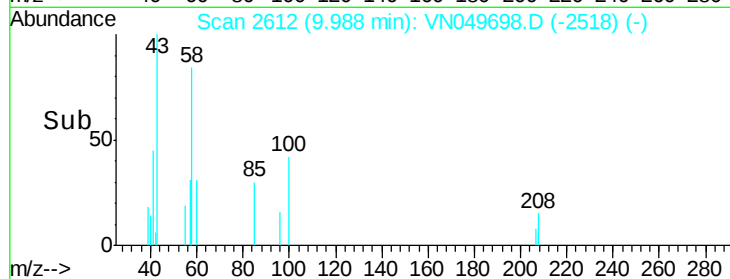
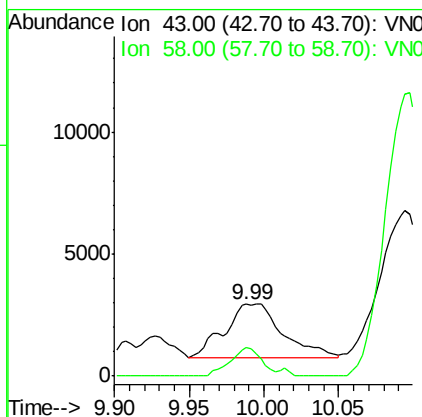
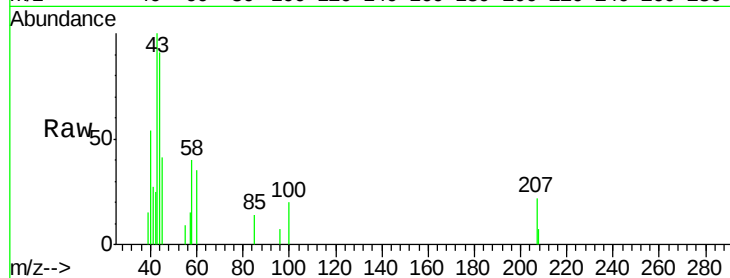




#51
 4-Methyl-2-Pentanone
 Concen: 0.42 ug/l
 RT: 9.99 min Scan# 2612
 Delta R.T. 0.00 min
 Lab File: VN049698.D
 Acq: 3 Jul 2018 17:13

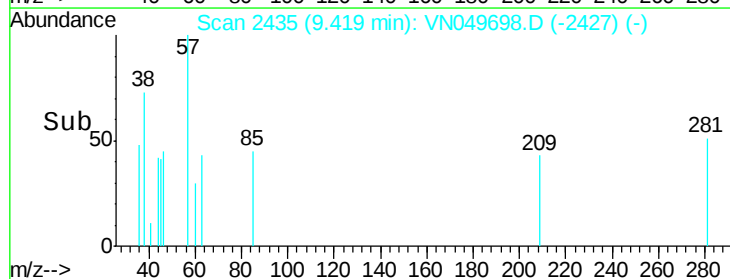
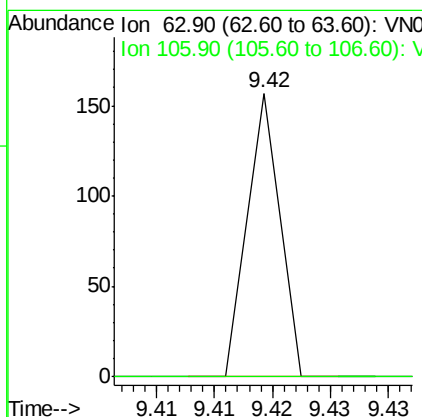
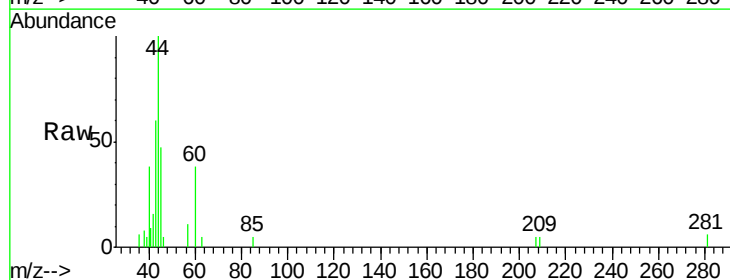
Instrument :
 MSVOA_N
 ClientSampled :

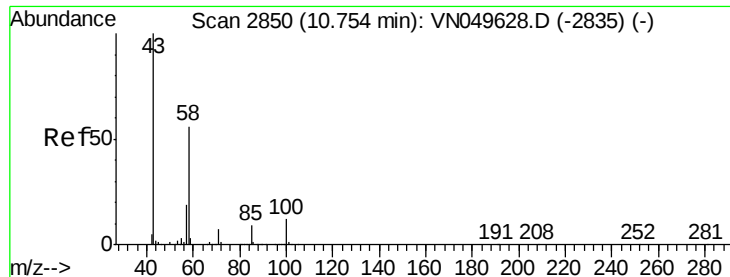
Tot Ion: 43 Resp: 5879
 Ion Ratio Lower Upper
 43 100
 58 29.0 31.8 47.8#



#58
 2-Chloroethyl Vinyl ether
 Concen: 10.82 ug/l
 RT: 9.42 min Scan# 2435
 Delta R.T. -0.28 min
 Lab File: VN049698.D
 Acq: 3 Jul 2018 17:13

Tgt Ion: 63 Resp: 30
 Ion Ratio Lower Upper
 63 100
 106 0.0 21.8 32.8#

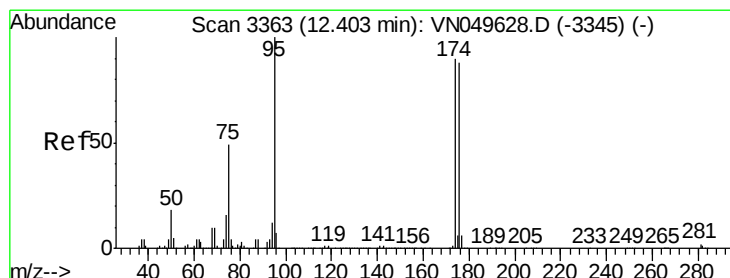
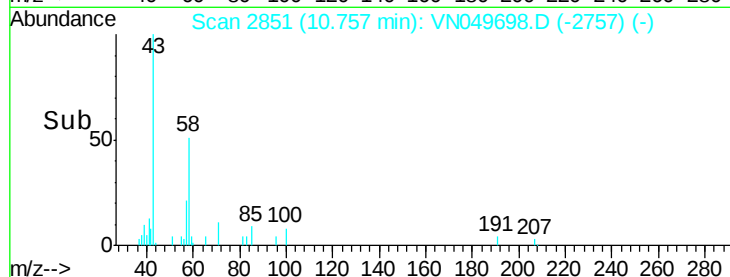
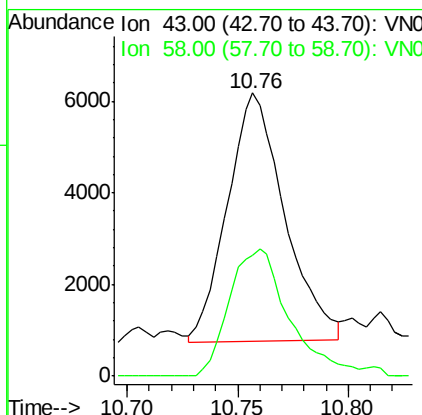
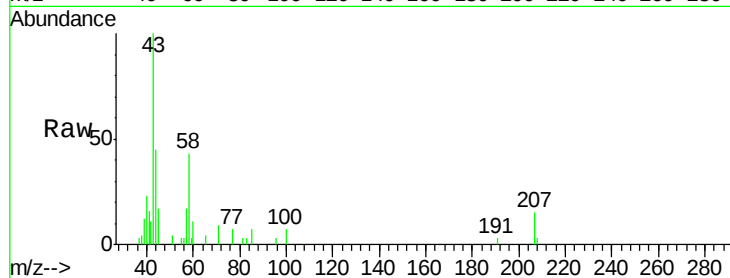




#59
2-Hexanone
Concen: 1.05 ug/l
RT: 10.76 min Scan# 2851
Delta R.T. 0.00 min
Lab File: VN049698.D
Acq: 3 Jul 2018 17:13

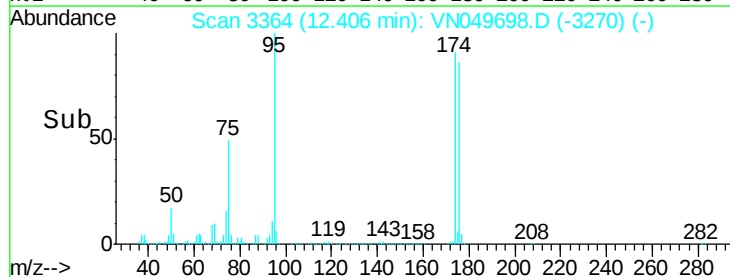
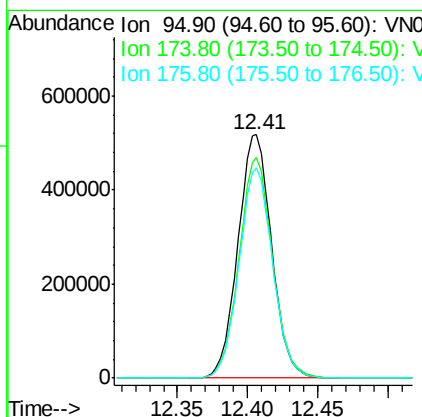
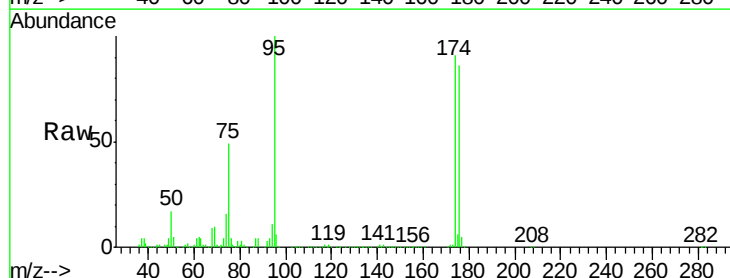
Instrument :
MSVOA_N
ClientSampled :

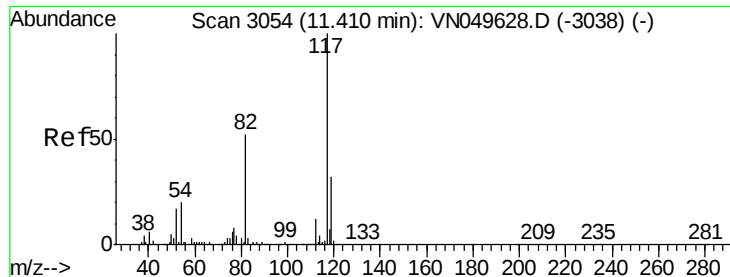
Tot Ion: 43 Resp: 9751
Ion Ratio Lower Upper
43 100
58 53.6 27.8 83.4



#62
4-Bromofluorobenzene
Concen: 39.75 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049698.D
Acq: 3 Jul 2018 17:13

Tgt Ion: 95 Resp: 866058
Ion Ratio Lower Upper
95 100
174 90.2 0.0 179.6
176 86.4 0.0 174.0

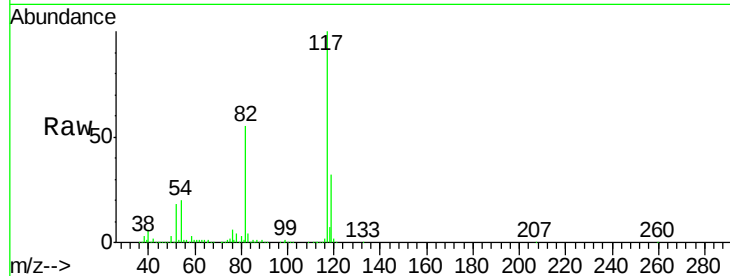




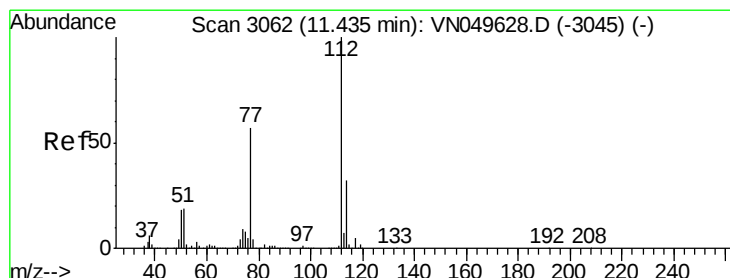
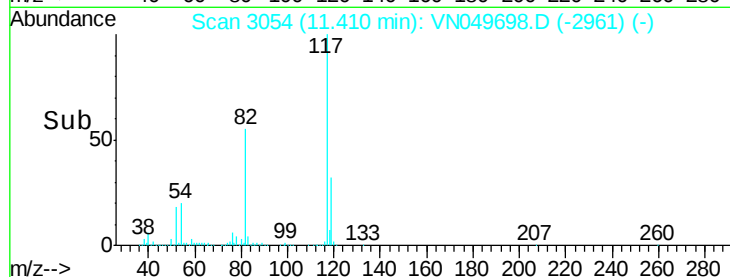
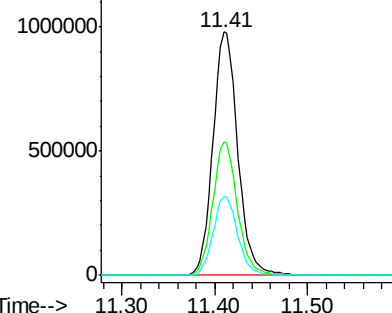
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049698.D
Acq: 3 Jul 2018 17:13

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 1817964
Ion Ratio Lower Upper
117 100
82 55.0 41.9 62.9
119 32.5 25.4 38.2

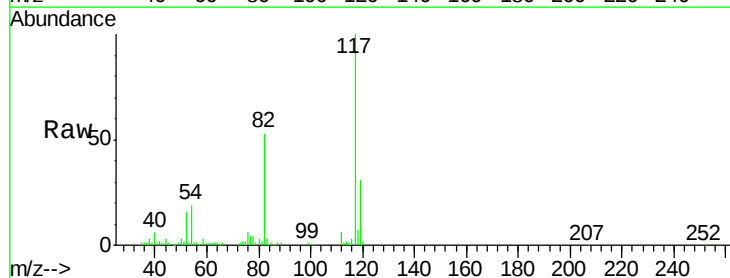


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

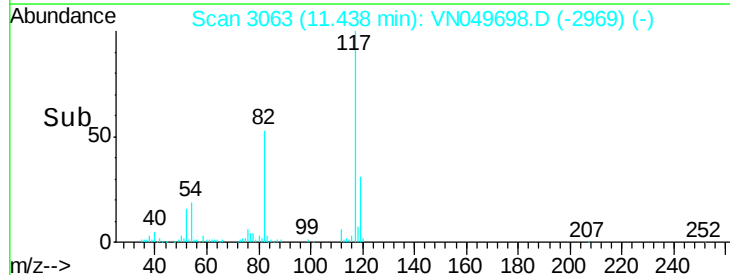
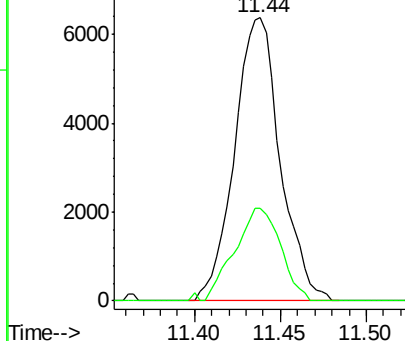


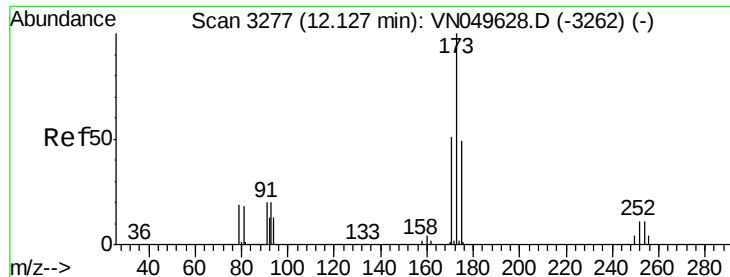
#65
Chlorobenzene
Concen: 0.25 ug/l
RT: 11.44 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN049698.D
Acq: 3 Jul 2018 17:13

Tgt Ion:112 Resp: 11744
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.0



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#71

Bromoform

Concen: 0.46 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN049698.D

Acq: 3 Jul 2018 17:13

Instrument :

MSVOA_N

ClientSampled :

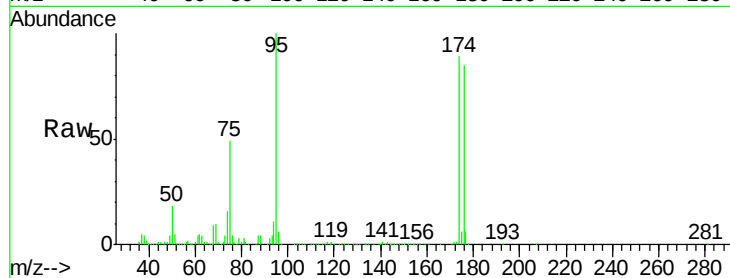
Tot Ion:173 Resp: 5258

Ion Ratio Lower Upper

173 100

175 846.7 24.6 73.8#

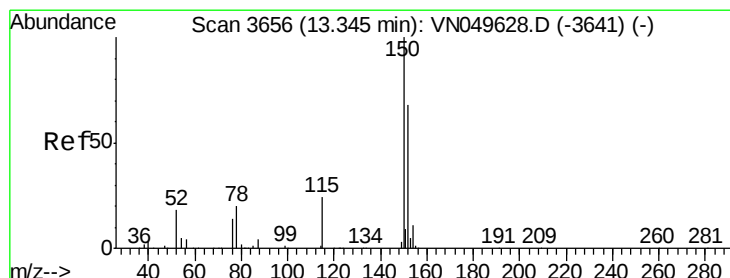
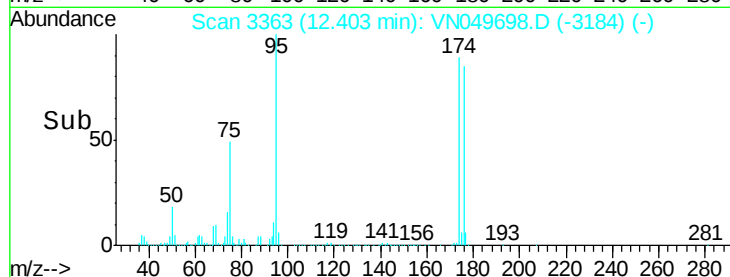
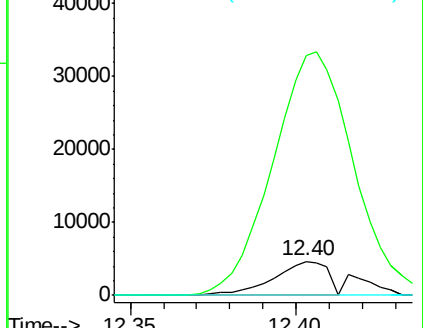
254 0.0 0.2 0.2#



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# 3657

Delta R.T. 0.00 min

Lab File: VN049698.D

Acq: 3 Jul 2018 17:13

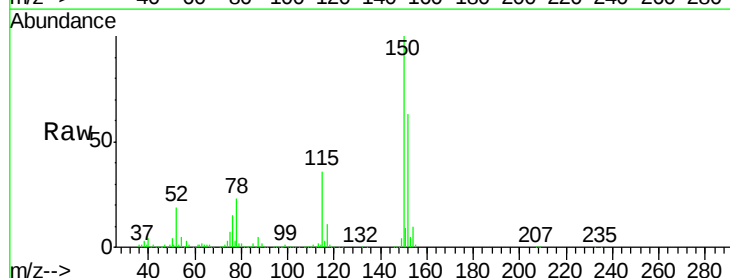
Tgt Ion:152 Resp: 678923

Ion Ratio Lower Upper

152 100

115 56.1 28.1 84.2

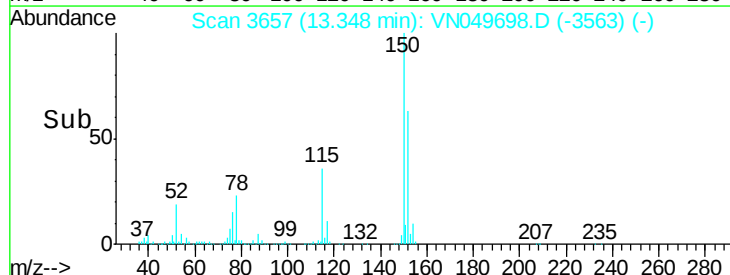
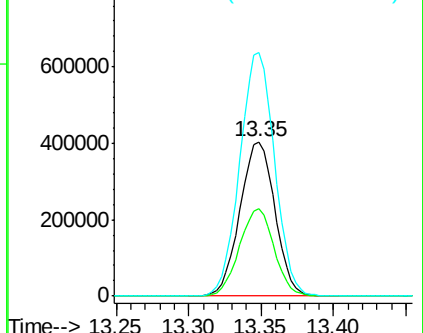
150 157.0 0.0 347.6

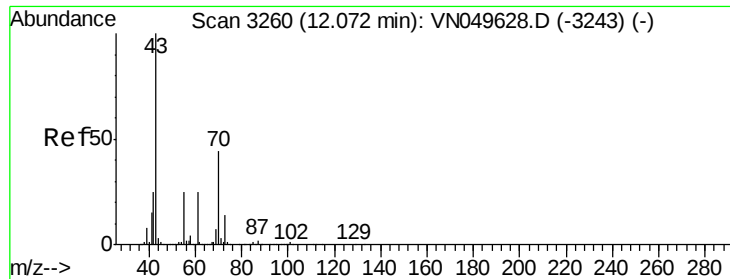


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

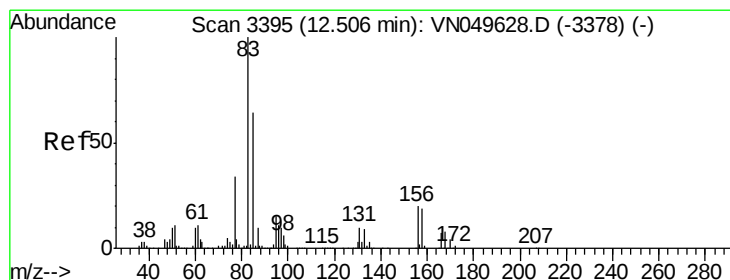
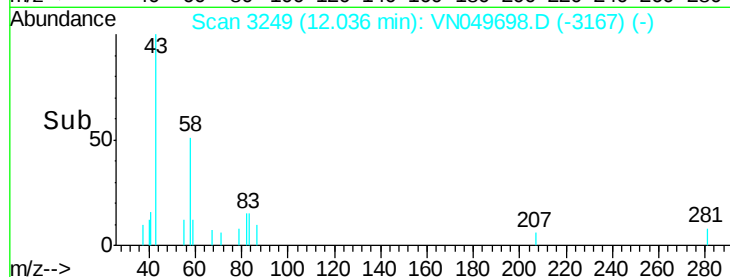
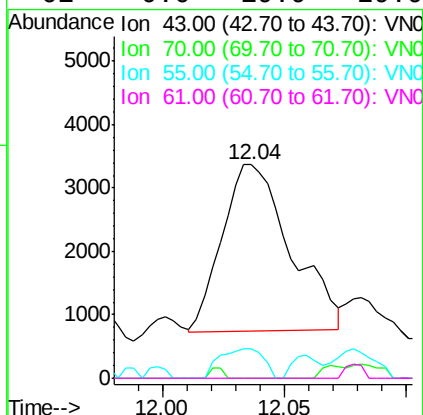
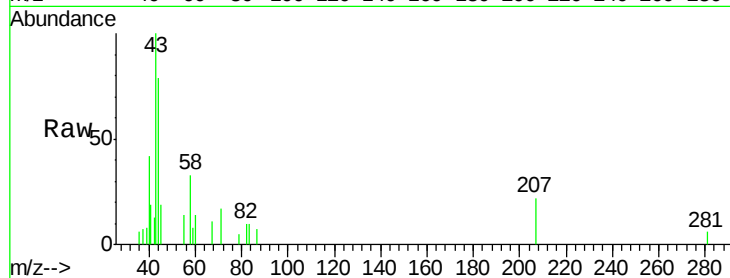




#74
N-amvl acetate
Concen: 0.35 ug/l
RT: 12.04 min Scan# 3249
Delta R.T. -0.04 min
Lab File: VN049698.D
Acq: 3 Jul 2018 17:13

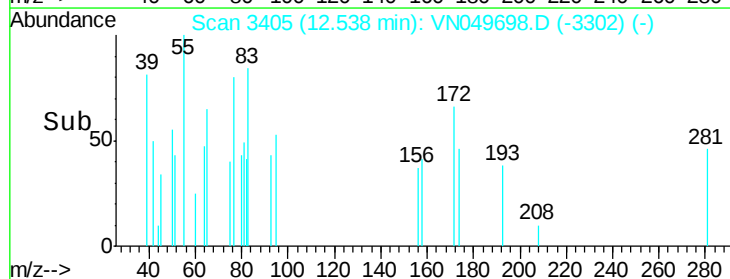
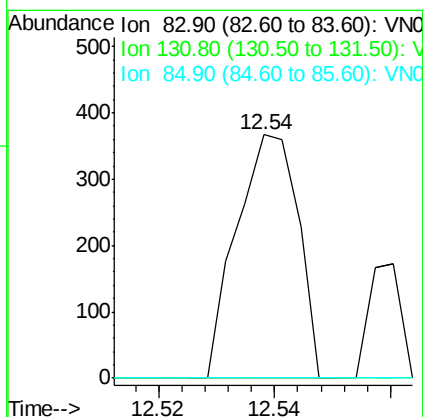
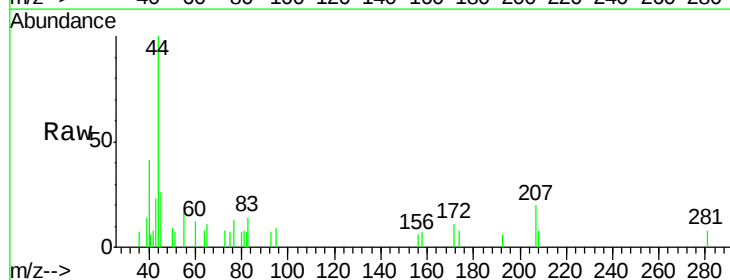
Instrument :
MSVOA_N
ClientSampled :

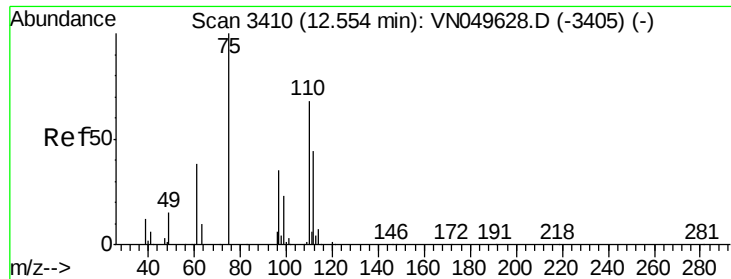
Tot Ion: 43 Resp: 5113
Ion Ratio Lower Upper
43 100
70 1.2 34.8 52.2#
55 11.4 20.9 31.3#
61 0.0 19.9 29.9#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.54 min Scan# 3405
Delta R.T. 0.03 min
Lab File: VN049698.D
Acq: 3 Jul 2018 17:13

Tgt Ion: 83 Resp: 269
Ion Ratio Lower Upper
83 100
131 0.0 5.2 15.6#
85 0.0 32.5 97.4#





#76

1,2,3-Trichloropropane

Concen: 38.54 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. -0.15 min

Lab File: VN049698.D

Acq: 3 Jul 2018 17:13

Instrument :

MSVOA_N

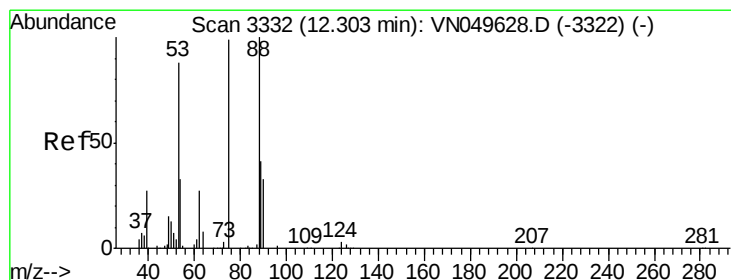
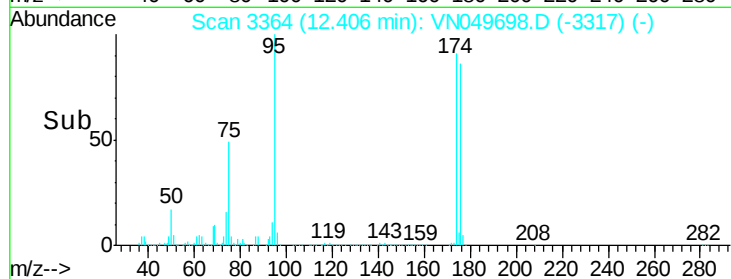
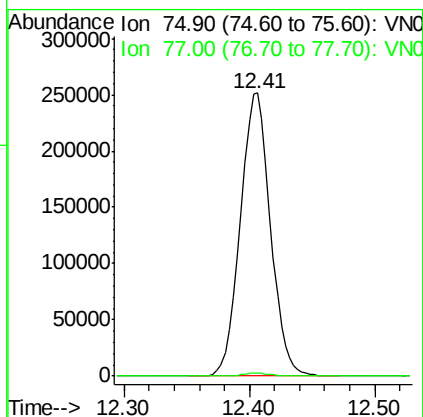
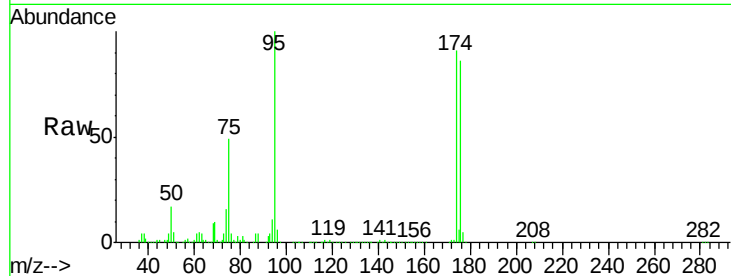
ClientSampled :

Tot Ion: 75 Resp: 419619

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 130.89 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.10 min

Lab File: VN049698.D

Acq: 3 Jul 2018 17:13

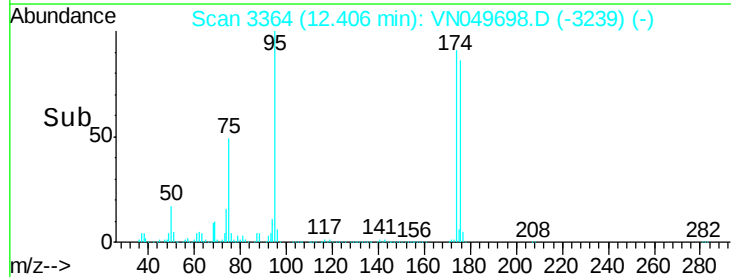
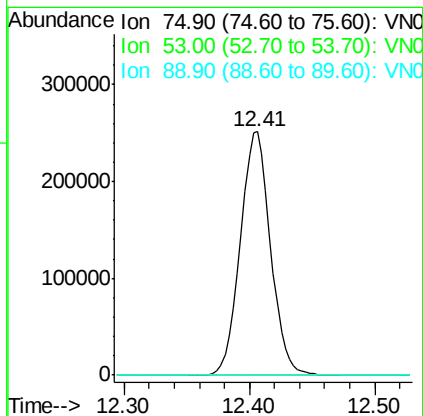
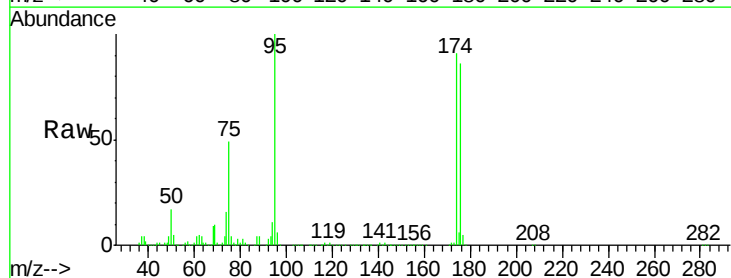
Tgt Ion: 75 Resp: 419619

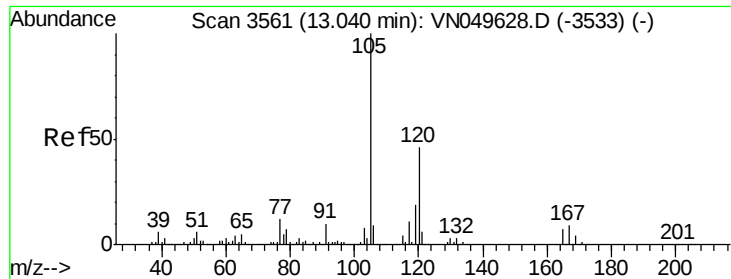
Ion Ratio Lower Upper

75 100

53 0.2 73.9 110.9#

89 0.0 35.9 53.9#





#84

1,2,4-Trimethylbenzene

Concen: 0.31 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN049698.D

Acq: 3 Jul 2018 17:13

Instrument :

MSVOA_N

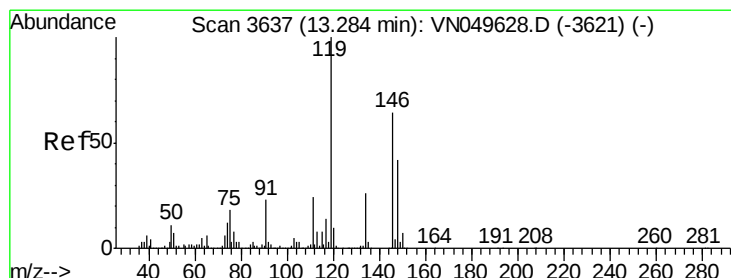
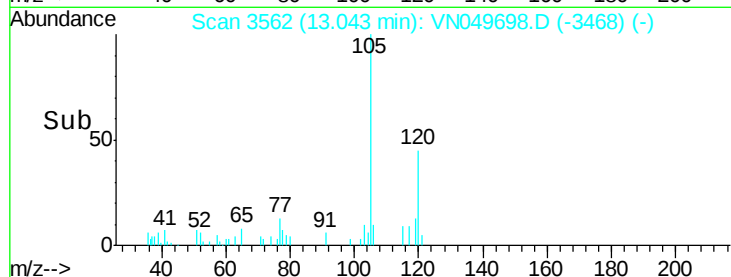
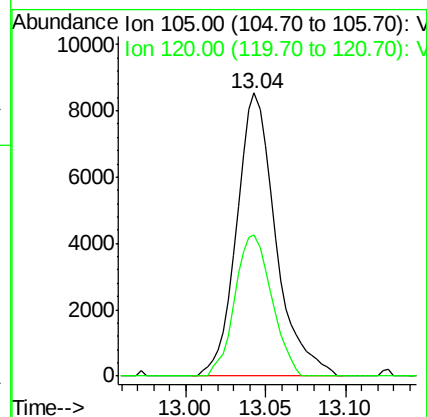
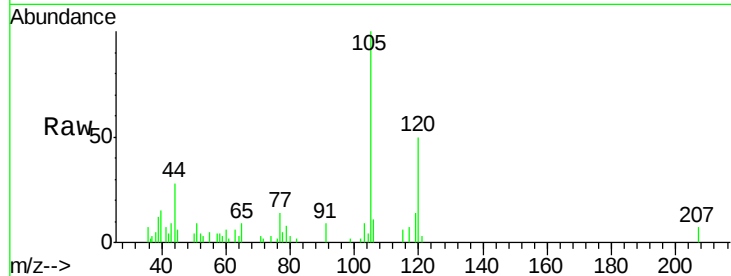
ClientSampled :

Tot Ion:105 Resp: 14190

Ion Ratio Lower Upper

105 100

120 46.8 22.7 68.1



#87

1,3-Dichlorobenzene

Concen: Below Cal

RT: 13.28 min Scan# 3637

Delta R.T. 0.00 min

Lab File: VN049698.D

Acq: 3 Jul 2018 17:13

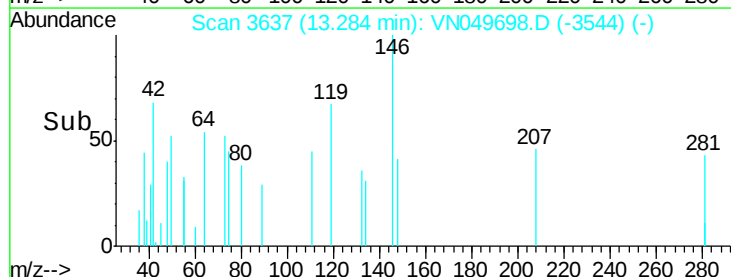
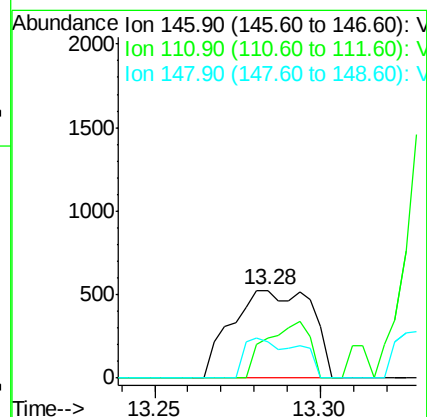
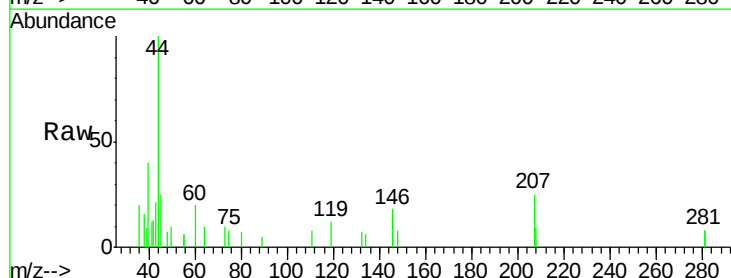
Tgt Ion:146 Resp: 876

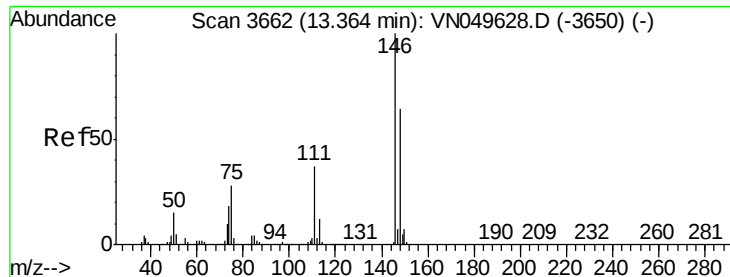
Ion Ratio Lower Upper

146 100

111 34.9 19.0 57.0

148 30.7 32.5 97.5#

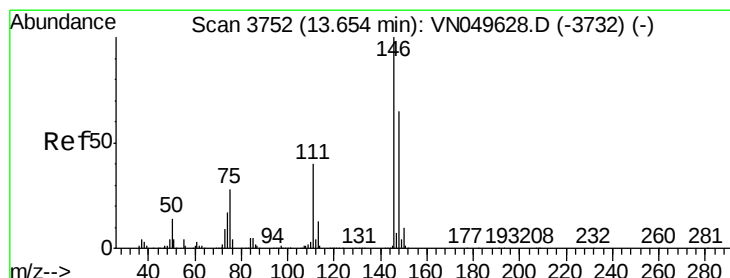
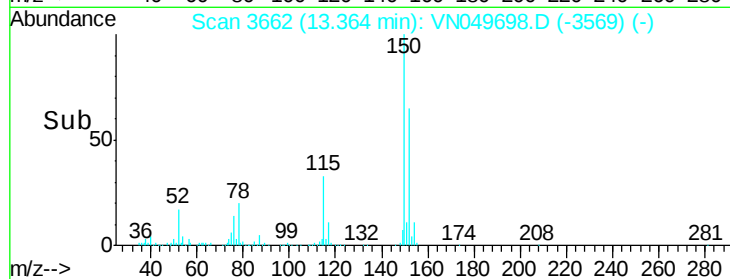
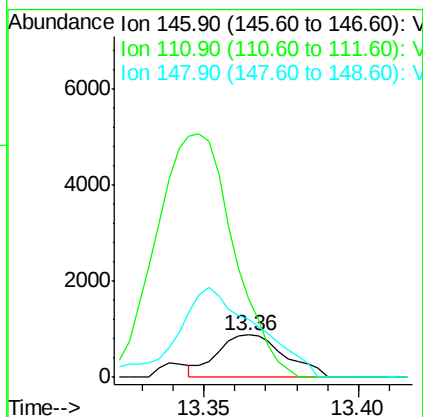
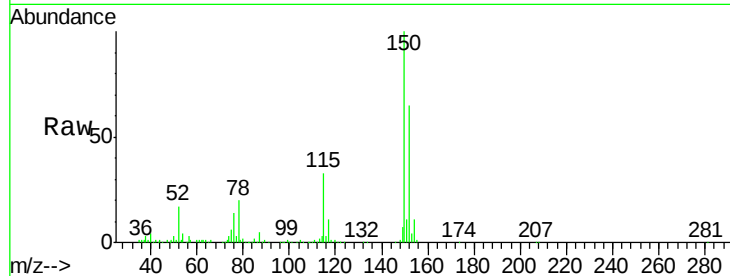




#88
 1,4-Dichlorobenzene
 Concen: Below Cal
 RT: 13.36 min Scan# 3662
 Delta R.T. 0.00 min
 Lab File: VN049698.D
 Acq: 3 Jul 2018 17:13

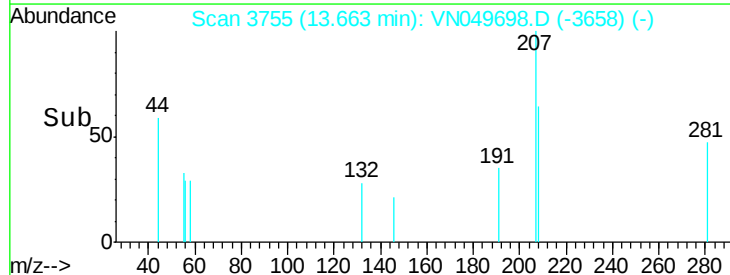
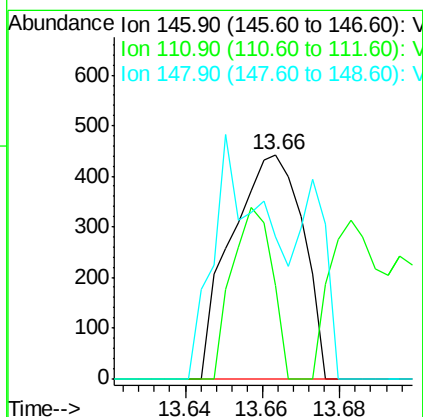
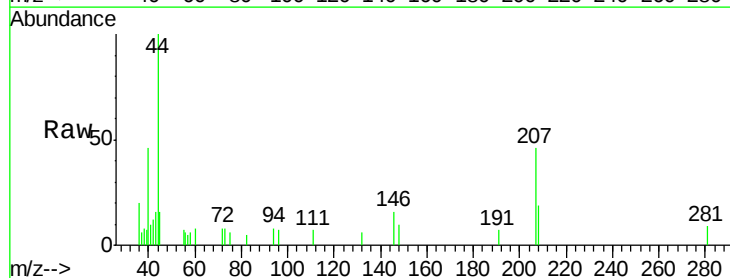
Instrument :
 MSVOA_N
 ClientSampleId :

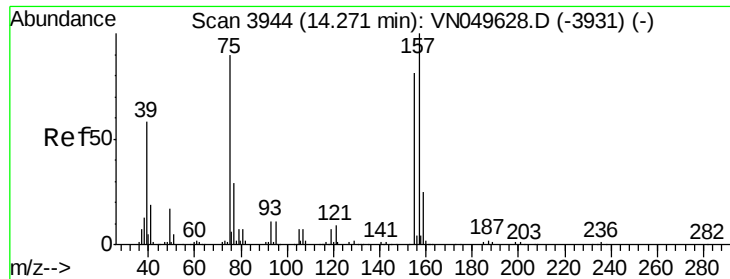
Tot Ion:146 Resp: 1331
 Ion Ratio Lower Upper
 146 100
 111 0.0 18.9 56.5#
 148 0.0 32.1 96.3#



#91
 1,2-Dichlorobenzene
 Concen: Below Cal
 RT: 13.66 min Scan# 3755
 Delta R.T. 0.01 min
 Lab File: VN049698.D
 Acq: 3 Jul 2018 17:13

Tgt Ion:146 Resp: 568
 Ion Ratio Lower Upper
 146 100
 111 43.0 19.7 59.1
 148 80.6 32.0 96.2

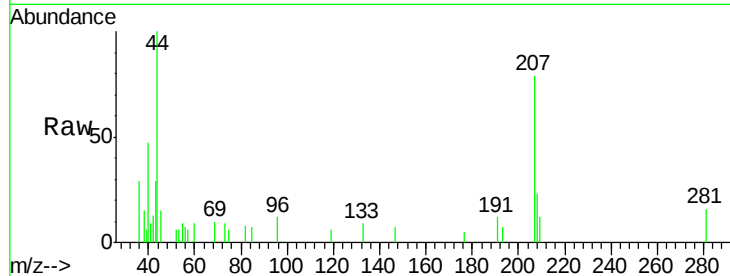




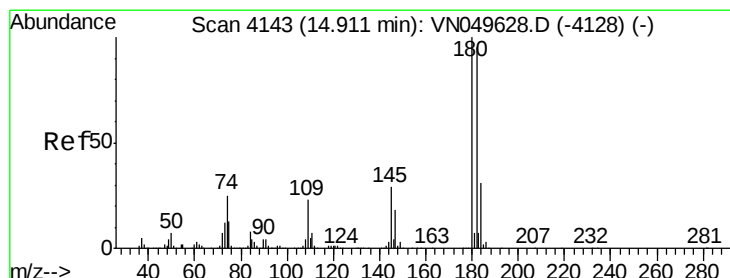
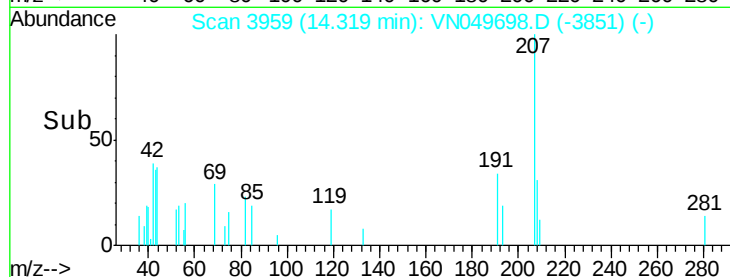
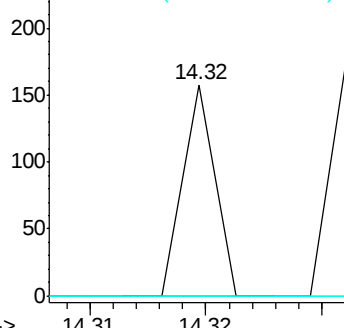
#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.32 min Scan# 3959
 Delta R.T. 0.05 min
 Lab File: VN049698.D
 Acq: 3 Jul 2018 17:13

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion: 75 Resp: 30
 Ion Ratio Lower Upper
 75 100
 155 0.0 45.7 137.1#
 157 0.0 56.9 170.7#

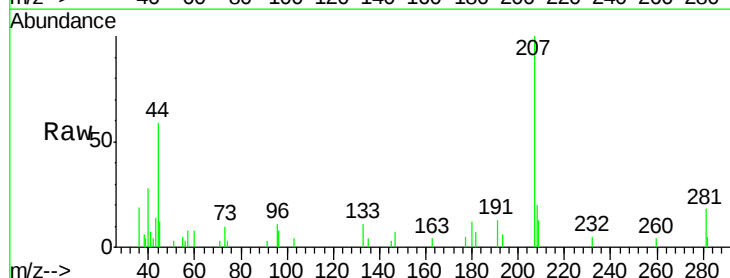


Abundance Ion 74.90 (74.60 to 75.60): VN049628.D (-3931) (-)
 Ion 154.80 (154.50 to 155.50): VN049628.D (-3931) (-)
 Ion 156.80 (156.50 to 157.50): VN049628.D (-3931) (-)

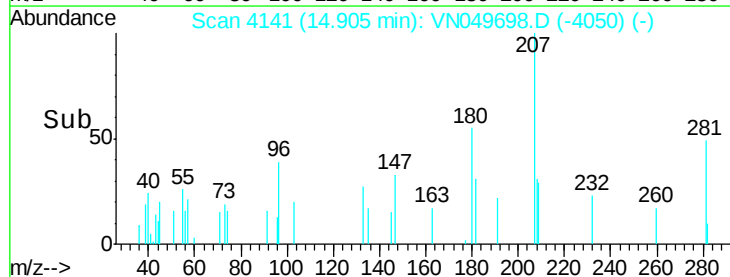
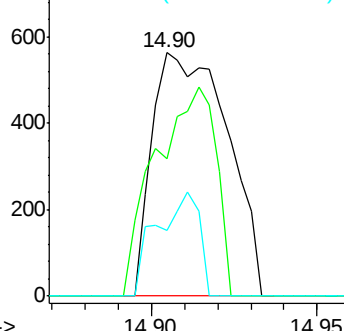


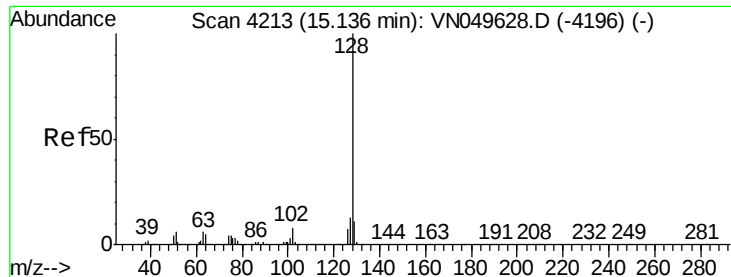
#93
 1,2,4-Trichlorobenzene
 Concen: 2.47 ug/l
 RT: 14.90 min Scan# 4141
 Delta R.T. -0.01 min
 Lab File: VN049698.D
 Acq: 3 Jul 2018 17:13

Tgt Ion: 180 Resp: 890
 Ion Ratio Lower Upper
 180 100
 182 68.8 47.3 141.9
 145 24.0 14.4 43.0



Abundance Ion 179.80 (179.50 to 180.50): VN049628.D (-4128) (-)
 Ion 181.80 (181.50 to 182.50): VN049628.D (-4128) (-)
 Ion 144.80 (144.50 to 145.50): VN049628.D (-4128) (-)

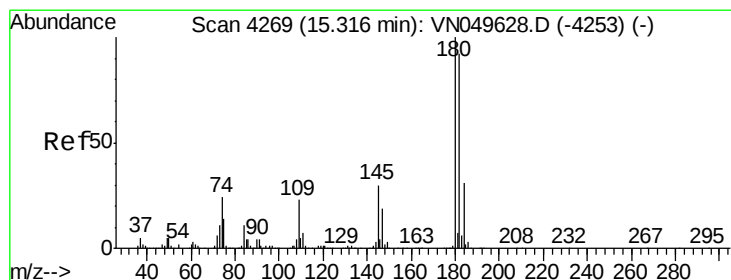
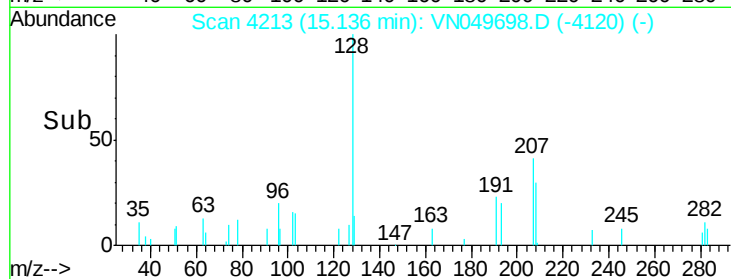
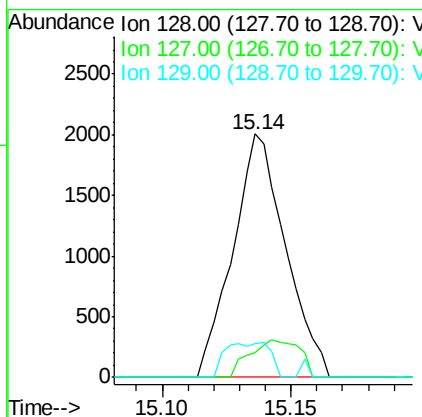
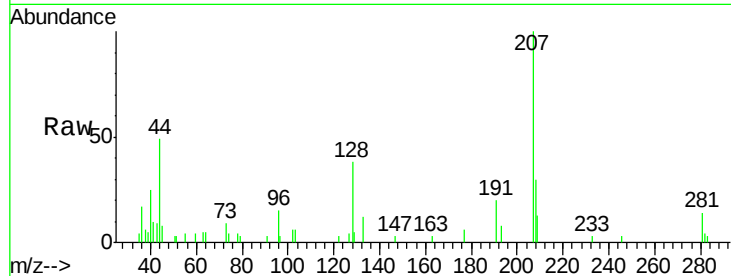




#95
Naphthalene
Concen: 4.14 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049698.D
Acq: 3 Jul 2018 17:13

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:128 Resp: 2852
Ion Ratio Lower Upper
128 100
127 14.6 10.4 15.6
129 12.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.68 ug/l
RT: 15.32 min Scan# 4271
Delta R.T. 0.01 min
Lab File: VN049698.D
Acq: 3 Jul 2018 17:13

Tgt Ion:180 Resp: 427
Ion Ratio Lower Upper
180 100
182 162.1 47.4 142.2#
145 43.1 15.2 45.6

