

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070318\
 Data File : VN049701.D
 Acq On : 3 Jul 2018 18:31
 Operator : MD\SY
 Sample : PB110796ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 03 23:09:01 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	1199955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1991890	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1620774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	624689	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	841757	53.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.24%	
35) Dibromofluoromethane	7.59	113	690675	46.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.76%	
50) Toluene-d8	10.09	98	2625215	45.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.08%	
62) 4-Bromofluorobenzene	12.40	95	756456	38.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.02%	

Target Compounds

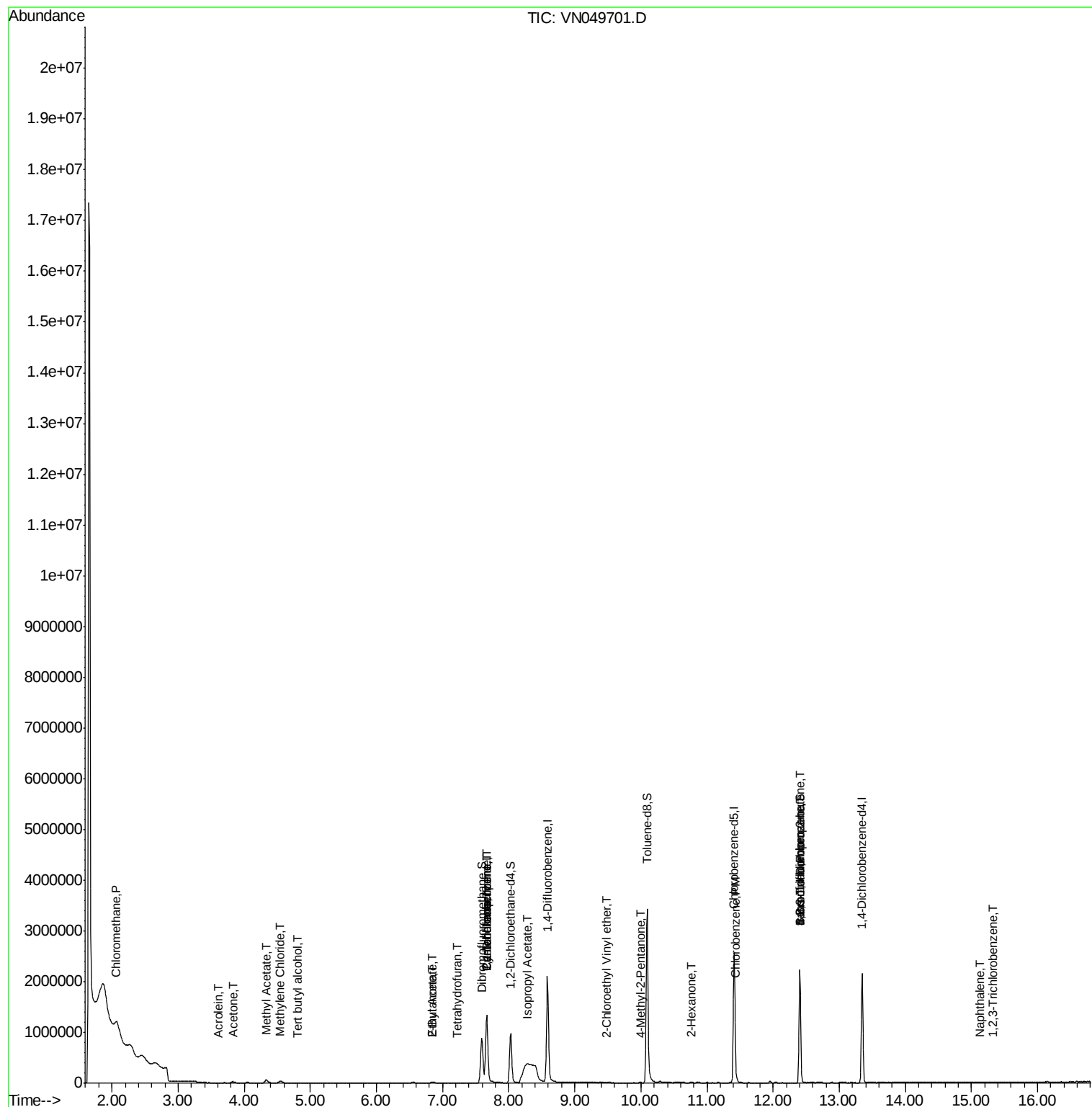
						Qvalue
3) Chloromethane	2.06	50	5297	0.31	ug/l	98
11) Tert butyl alcohol	4.81	59	1563	1.72	ug/l #	84
13) Acrolein	3.61	56	375	0.44	ug/l #	1
16) Acetone	3.83	43	43177	5.76	ug/l	99
18) Methyl Acetate	4.34	43	109457	2.64	ug/l	99
20) Methylene Chloride	4.55	84	28722	1.76	ug/l	95
25) 2-Butanone	6.85	43	23093	4.39	ug/l	98
29) Tetrahydrofuran	7.22	42	2757	0.82	ug/l #	63
31) Cyclohexane	7.67	56	22199	0.20	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	85174	3.80	ug/l #	44
37) Ethyl Acetate	6.85	43	23093	1.77	ug/l #	69
38) Carbon Tetrachloride	7.67	117	108971	5.00	ug/l #	16
43) Isopropyl Acetate	8.28	43	595053	22.61	ug/l #	62
51) 4-Methyl-2-Pentanone	9.99	43	3994	0.31	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.49	63	29	10.82	ug/l #	48
59) 2-Hexanone	10.76	43	9486	1.12	ug/l	88
65) Chlorobenzene	11.44	112	10489	0.25	ug/l	89
71) Bromoform	12.41	173	5992	0.59	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.51	83	94	Below	Cal #	72
76) 1,2,3-Trichloropropane	12.40	75	365989	36.53	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	365989	124.07	ug/l #	13
87) 1,3-Dichlorobenzene	13.30	146	135	Below	Cal #	67
88) 1,4-Dichlorobenzene	13.36	146	574	Below	Cal #	25
91) 1,2-Dichlorobenzene	13.66	146	110	Below	Cal #	1
92) 1,2-Dibromo-3-Chloropropan	14.25	75	126	Below	Cal #	1
95) Naphthalene	15.13	128	733	4.07	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.31	180	209	1.67	ug/l #	44

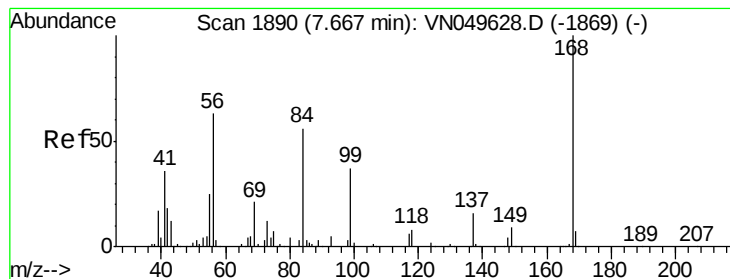
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
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# 1891

Delta R.T. 0.00 min

Lab File: VN049701.D

Acq: 3 Jul 2018 18:31

Instrument :

MSVOA_N

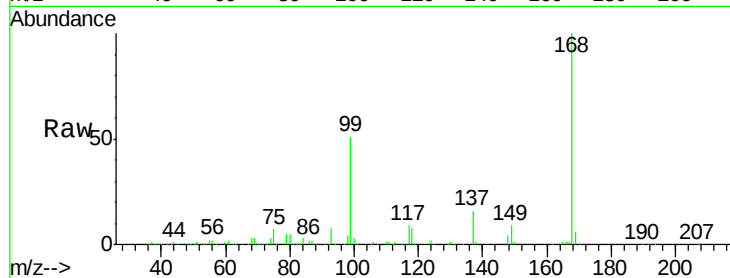
ClientSampleId :

Tot Ion:168 Resp: 1199955

Ion Ratio Lower Upper

168 100

99 51.3 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

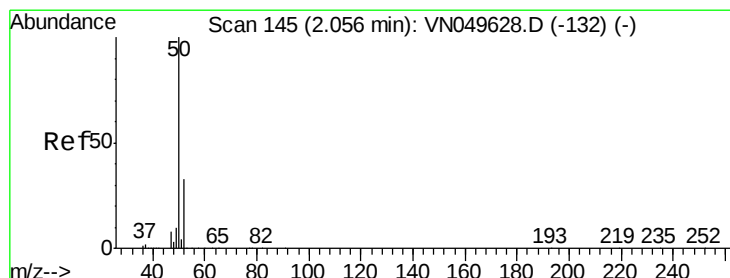
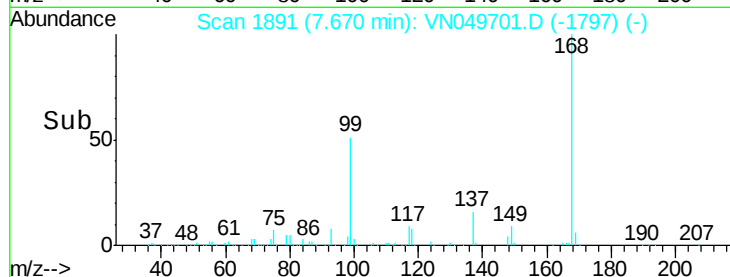
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.31 ug/l

RT: 2.06 min Scan# 145

Delta R.T. -0.00 min

Lab File: VN049701.D

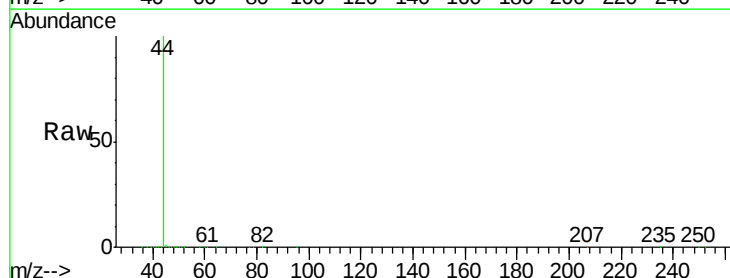
Acq: 3 Jul 2018 18:31

Tgt Ion: 50 Resp: 5297

Ion Ratio Lower Upper

50 100

52 34.0 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.06

4000

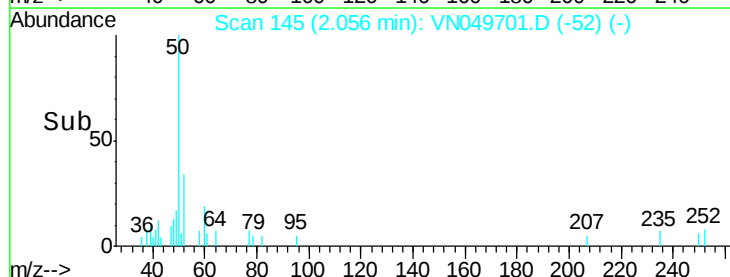
3000

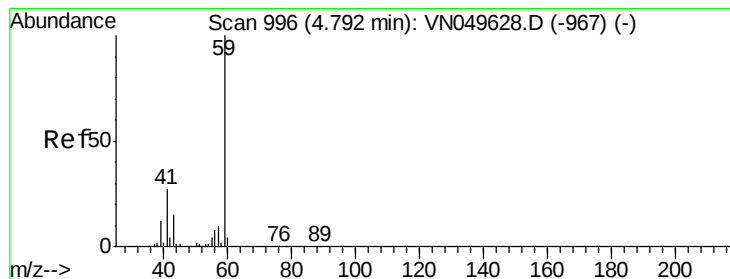
2000

1000

0

Time-->





#11

Tert butyl alcohol

Concen: 1.72 ug/l

RT: 4.81 min Scan# 1000

Delta R.T. 0.01 min

Lab File: VN049701.D

Acq: 3 Jul 2018 18:31

Instrument :

MSVOA_N

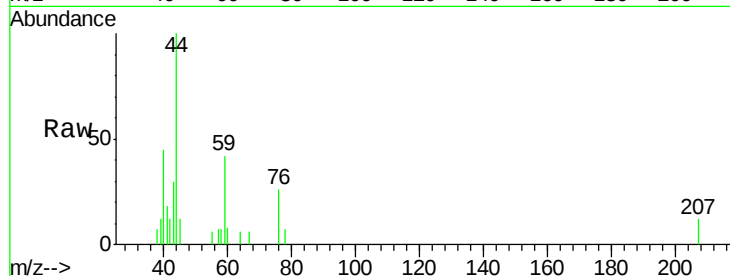
ClientSampled :

Tot Ion: 59 Resp: 1563

Ion Ratio Lower Upper

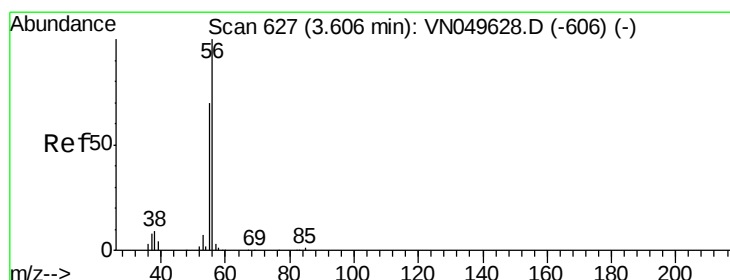
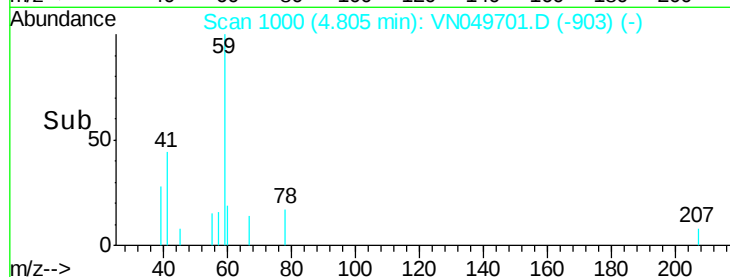
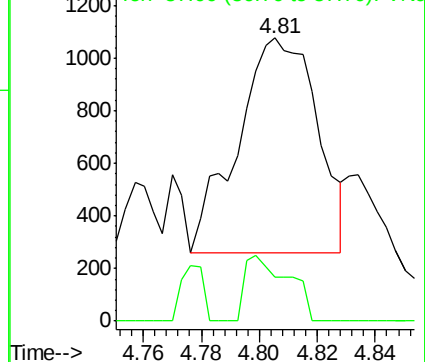
59 100

57 16.6 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VN049701.D (-903) (-)

Ion 57.00 (56.70 to 57.70): VN049701.D (-903) (-)



#13

Acrolein

Concen: 0.44 ug/l

RT: 3.61 min Scan# 628

Delta R.T. 0.00 min

Lab File: VN049701.D

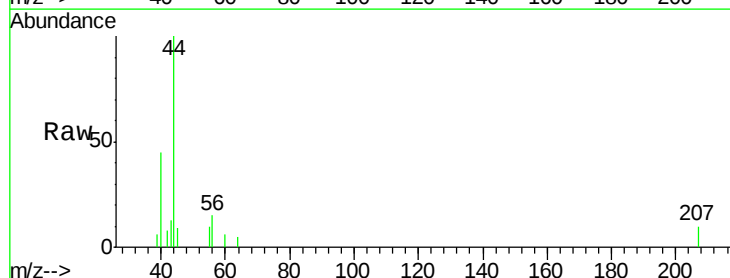
Acq: 3 Jul 2018 18:31

Tgt Ion: 56 Resp: 375

Ion Ratio Lower Upper

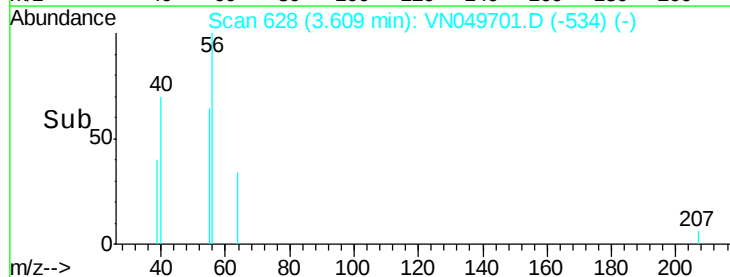
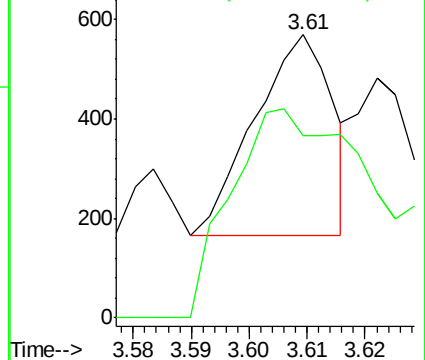
56 100

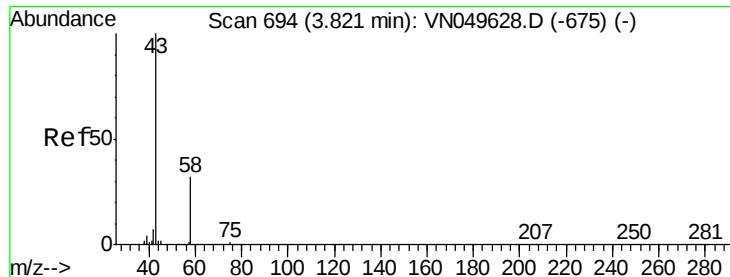
55 200.3 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VN049701.D (-534) (-)

Ion 55.00 (54.70 to 55.70): VN049701.D (-534) (-)





#16

Acetone

Concen: 5.76 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049701.D

Acq: 3 Jul 2018 18:31

Instrument :

MSVOA_N

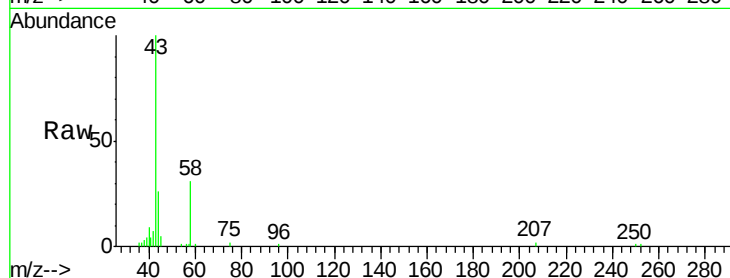
ClientSampled :

Tot Ion: 43 Resp: 43177

Ion Ratio Lower Upper

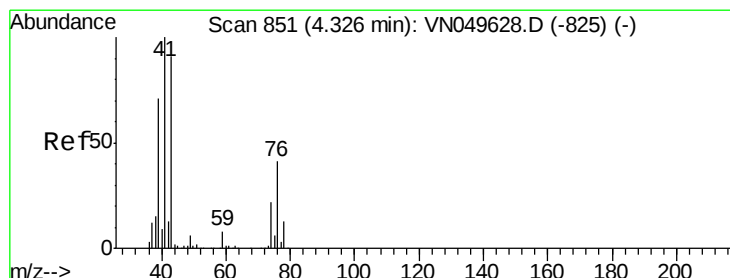
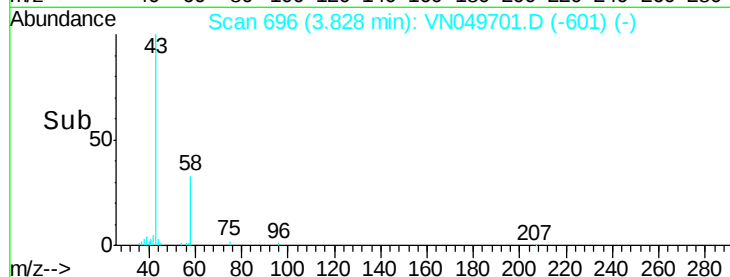
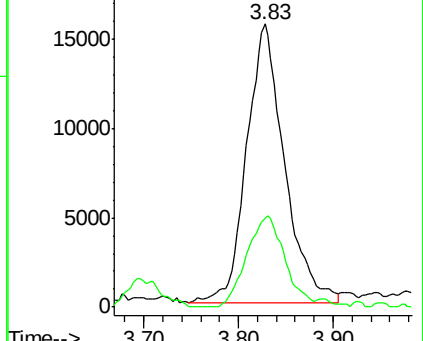
43 100

58 32.0 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN049701.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN049701.D (-601) (-)



#18

Methyl Acetate

Concen: 2.64 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN049701.D

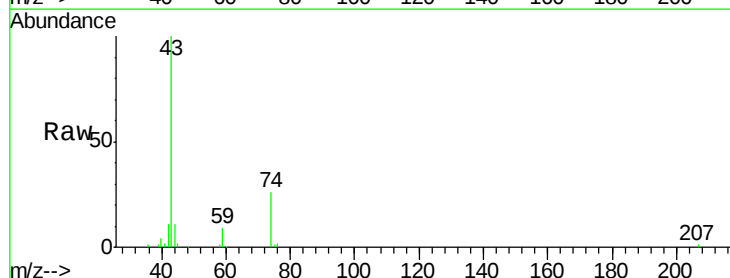
Acq: 3 Jul 2018 18:31

Tgt Ion: 43 Resp: 109457

Ion Ratio Lower Upper

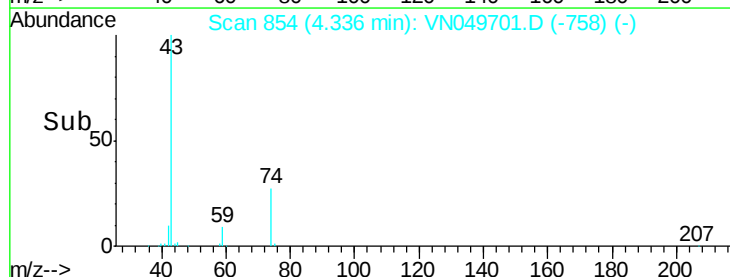
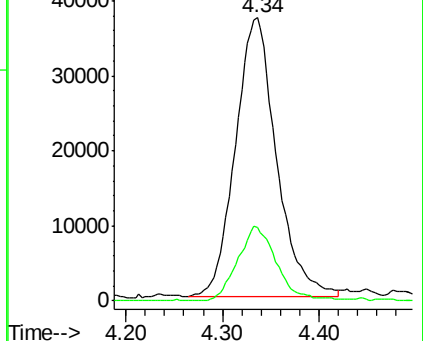
43 100

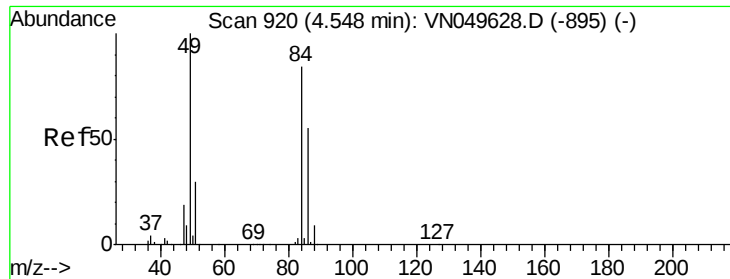
74 25.3 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN049701.D (-758) (-)

Ion 74.00 (73.70 to 74.70): VN049701.D (-758) (-)

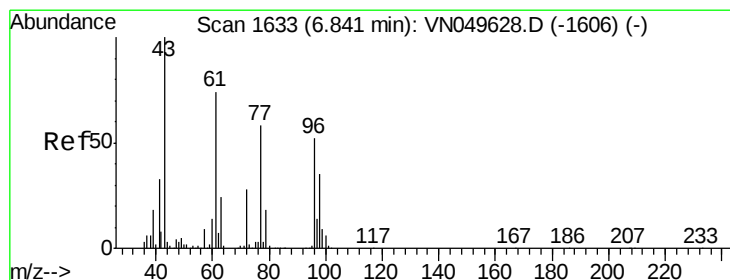
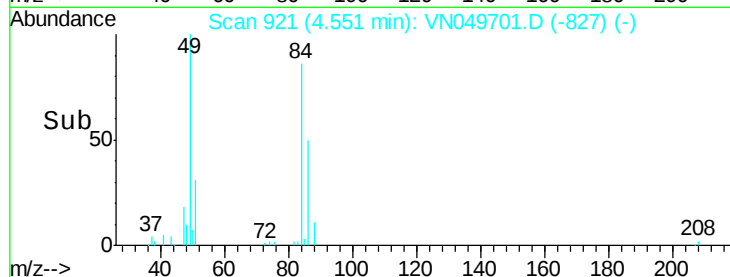
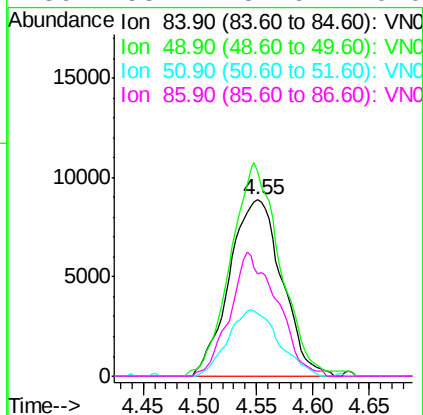
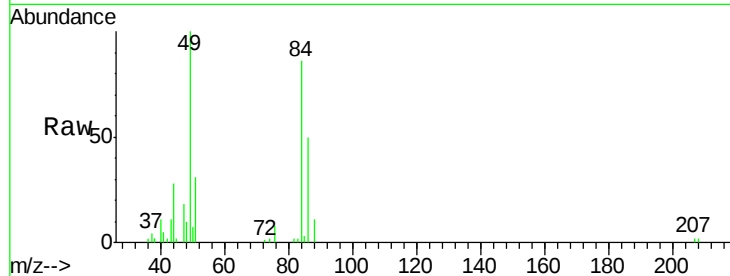




#20
Methvlene Chloride
Concen: 1.76 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049701.D
Acq: 3 Jul 2018 18:31

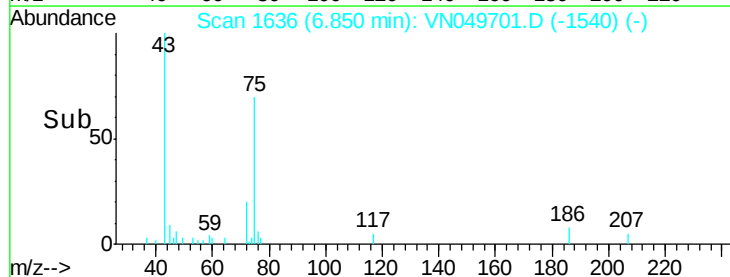
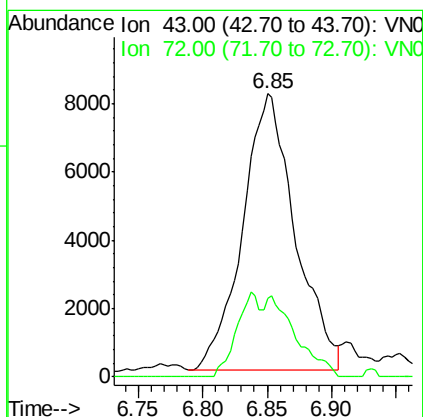
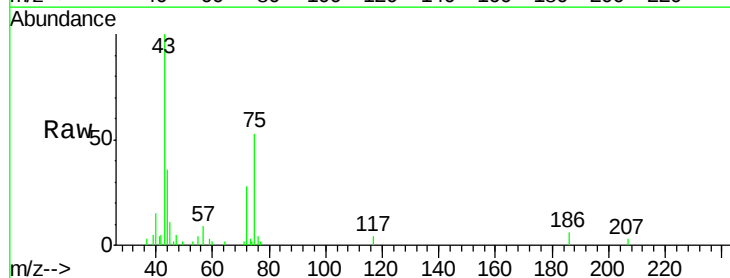
Instrument :
MSVOA_N
ClientSampleId :

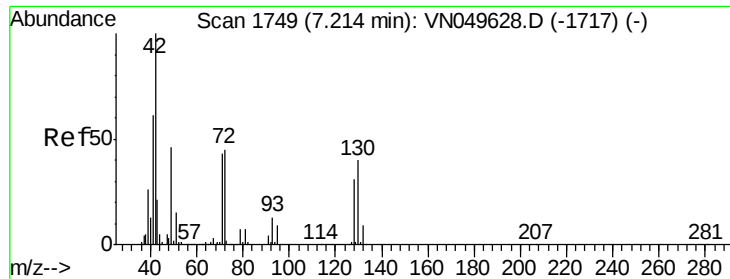
Tot Ion: 84 Resp: 28722
Ion Ratio Lower Upper
84 100
49 114.3 95.4 143.2
51 35.8 28.4 42.6
86 58.4 52.6 79.0



#25
2-Butanone
Concen: 4.39 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN049701.D
Acq: 3 Jul 2018 18:31

Tgt Ion: 43 Resp: 23093
Ion Ratio Lower Upper
43 100
72 28.4 22.1 33.1

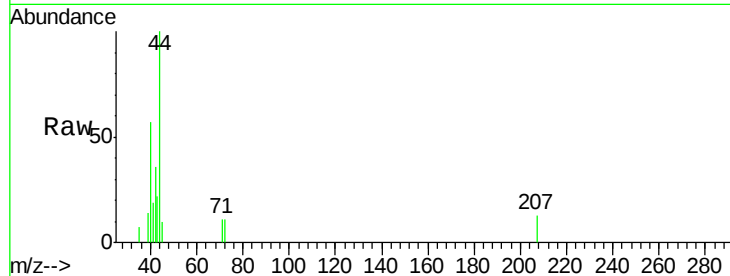




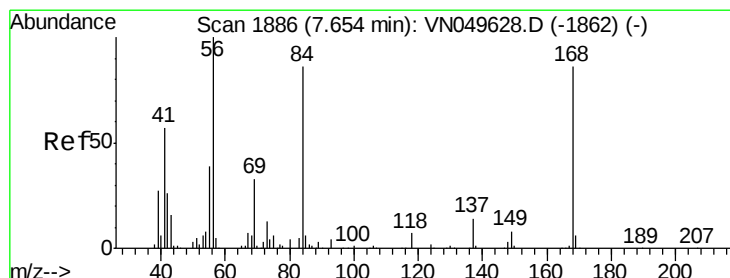
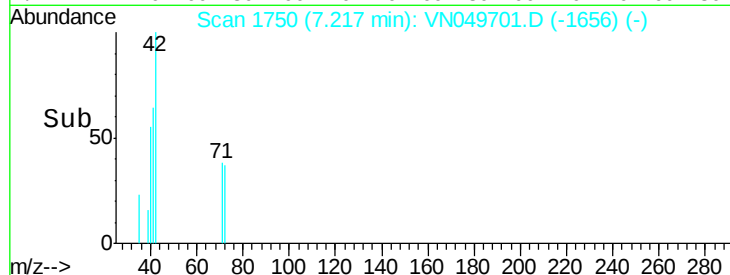
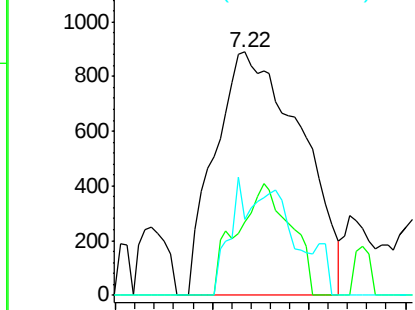
#29
Tetrahydrofuran
Concen: 0.82 ug/l
RT: 7.22 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VN049701.D
Acq: 3 Jul 2018 18:31

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 42 Resp: 2757
Ion Ratio Lower Upper
42 100
72 28.6 35.6 53.4#
71 11.2 34.0 51.0#

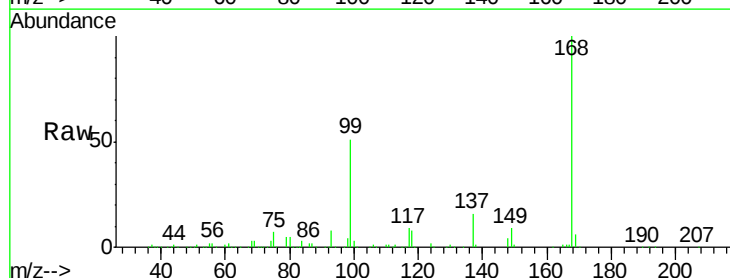


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

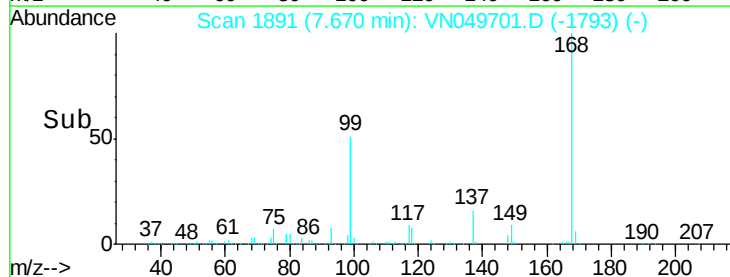
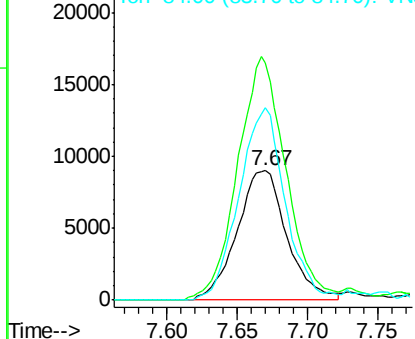


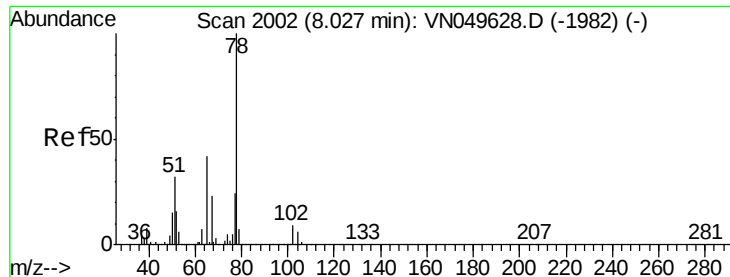
#31
Cyclohexane
Concen: 0.20 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.02 min
Lab File: VN049701.D
Acq: 3 Jul 2018 18:31

Tgt Ion: 56 Resp: 22199
Ion Ratio Lower Upper
56 100
69 181.3 26.6 40.0#
84 148.6 69.0 103.6#



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

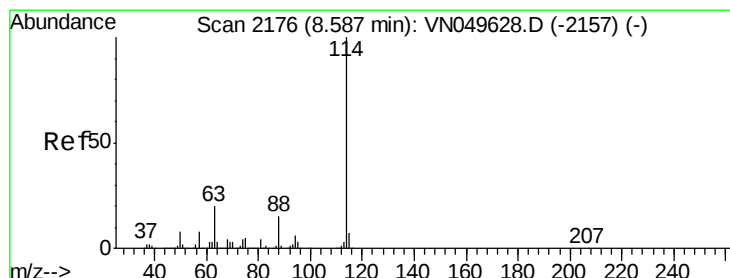
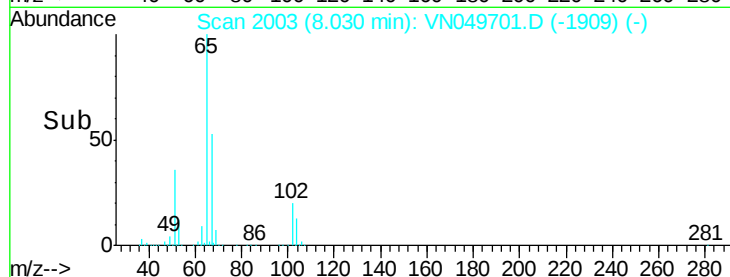
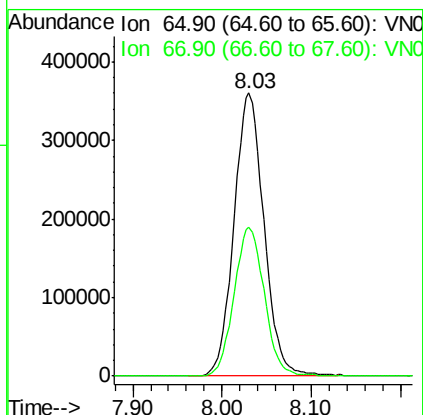
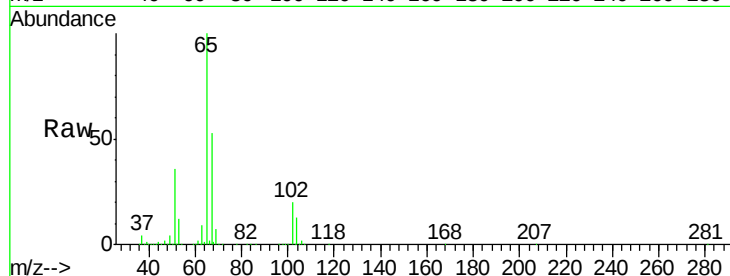




#33
 1,2-Dichloroethane-d4
 Concen: 53.12 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049701.D
 Acq: 3 Jul 2018 18:31

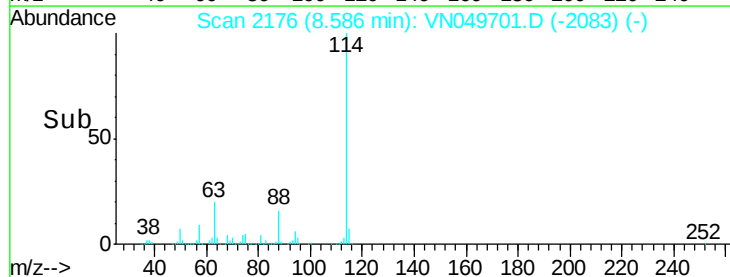
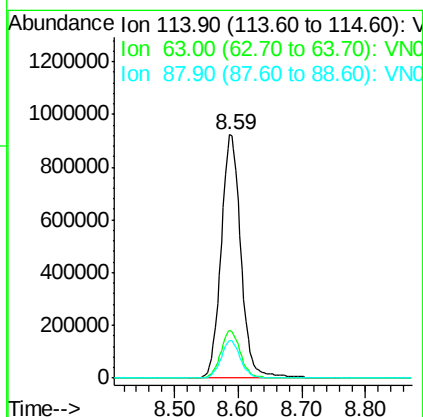
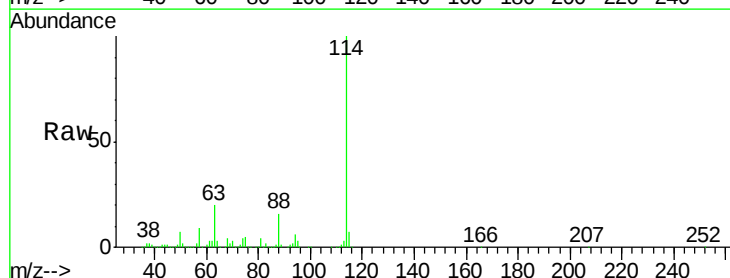
Instrument :
 MSVOA_N
 ClientSampled :

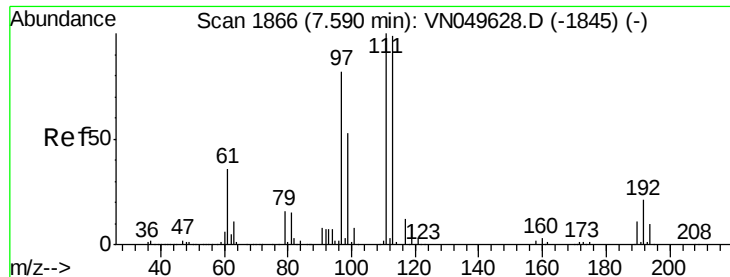
Tot Ion: 65 Resp: 841757
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049701.D
 Acq: 3 Jul 2018 18:31

Tgt Ion: 114 Resp: 1991890
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.7 0.0 30.6

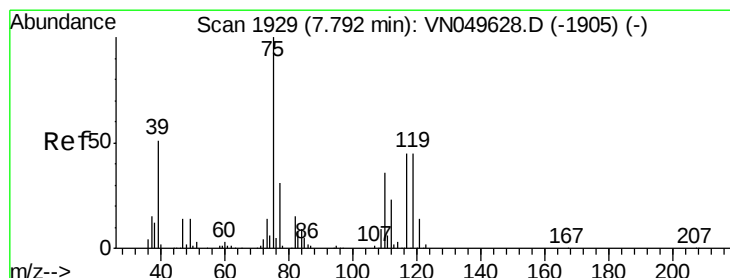
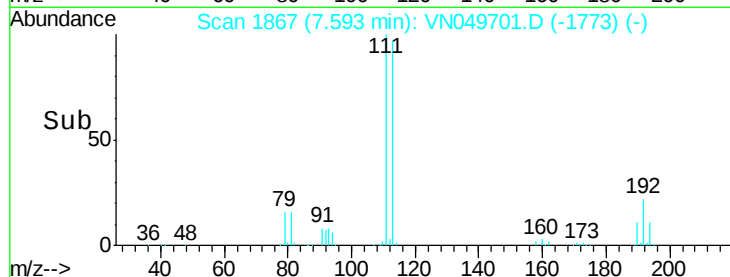
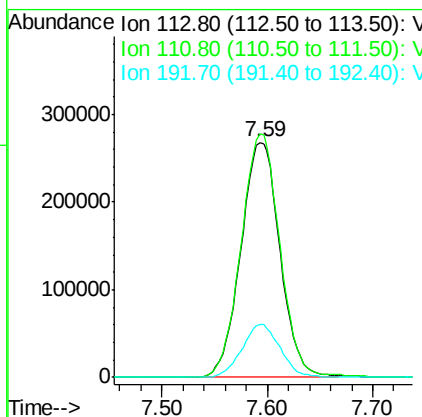
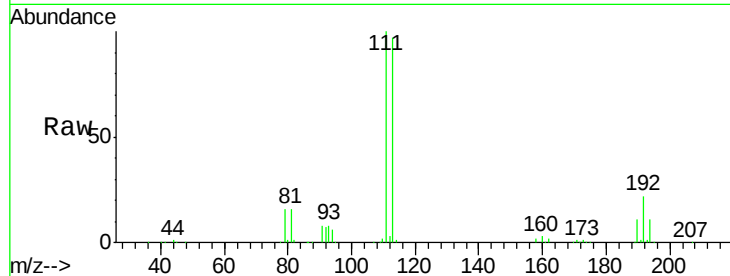




#35
 Dibromofluoromethane
 Concen: 46.38 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049701.D
 Acq: 3 Jul 2018 18:31

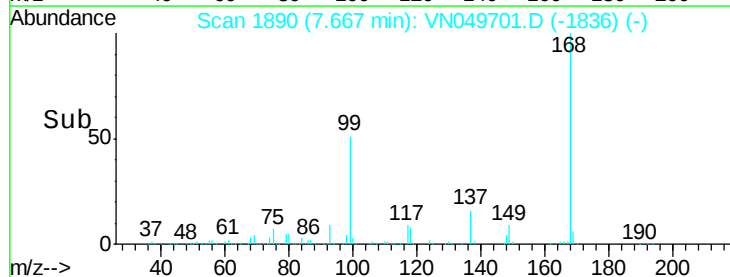
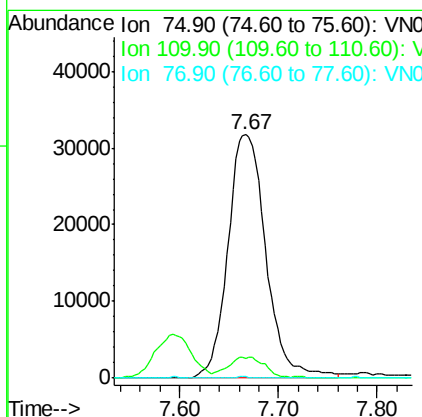
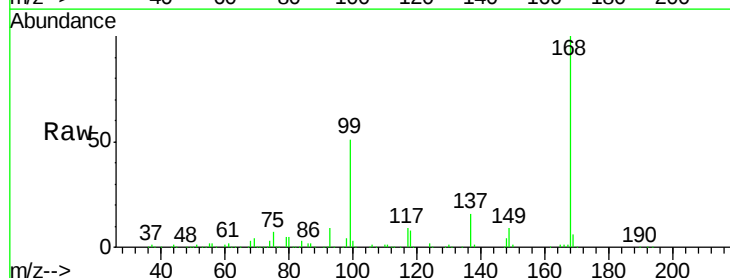
Instrument :
 MSVOA_N
 ClientSampleId :

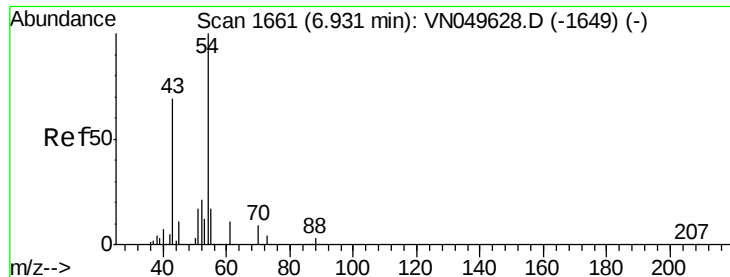
Tot Ion:113 Resp: 690675
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.8 122.8
 192 22.0 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 3.80 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN049701.D
 Acq: 3 Jul 2018 18:31

Tgt Ion: 75 Resp: 85174
 Ion Ratio Lower Upper
 75 100
 110 2.9 18.1 54.4#
 77 0.1 24.9 37.3#

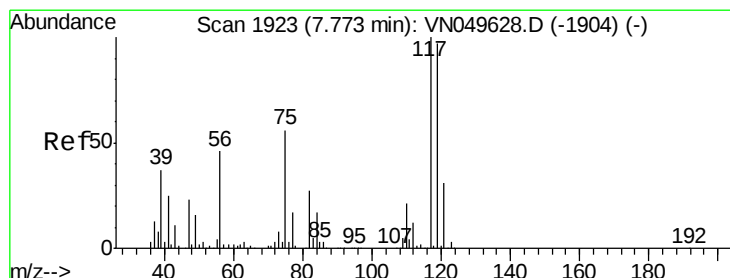
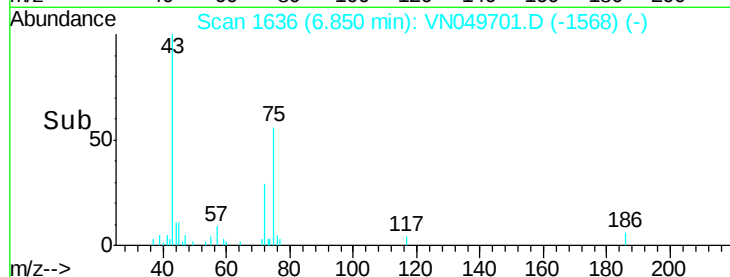
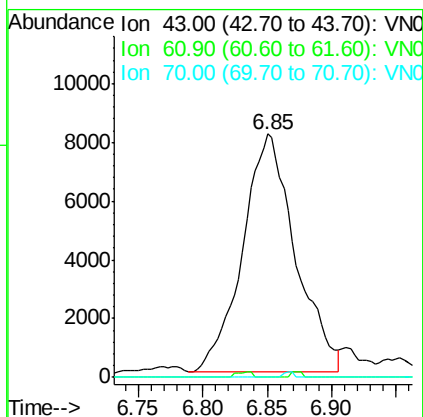
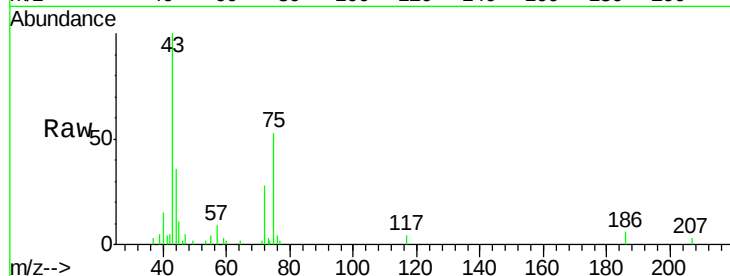




#37
Ethyl Acetate
Concen: 1.77 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. -0.08 min
Lab File: VN049701.D
Acq: 3 Jul 2018 18:31

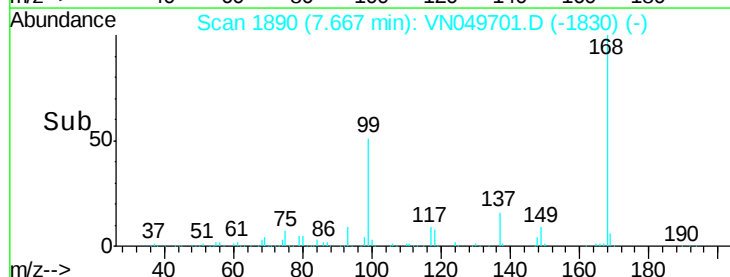
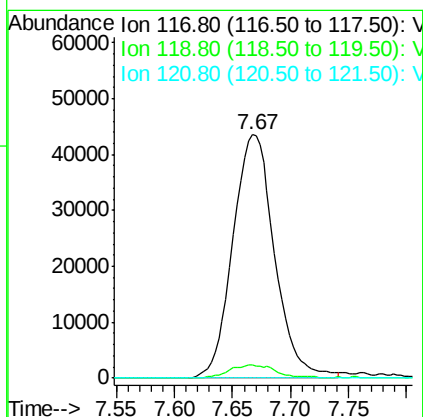
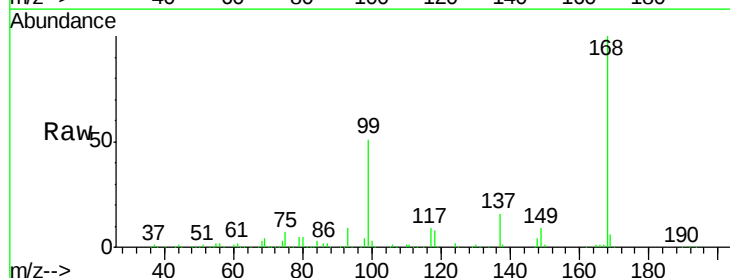
Instrument :
MSVOA_N
ClientSampleId :

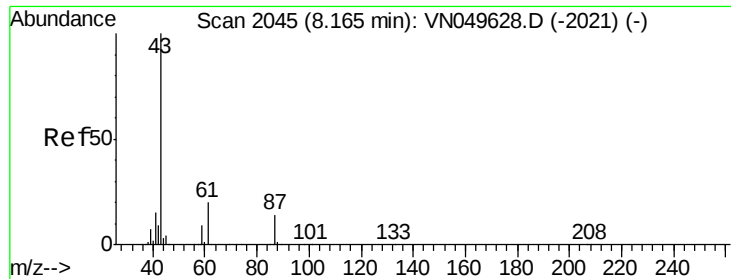
Tot Ion: 43 Resp: 23093
Ion Ratio Lower Upper
43 100
61 0.7 11.7 17.5#
70 0.0 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 5.00 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN049701.D
Acq: 3 Jul 2018 18:31

Tgt Ion: 117 Resp: 108971
Ion Ratio Lower Upper
117 100
119 5.2 77.2 115.8#
121 0.0 25.0 37.6#



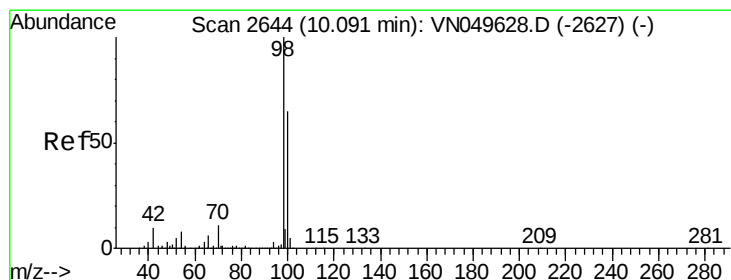
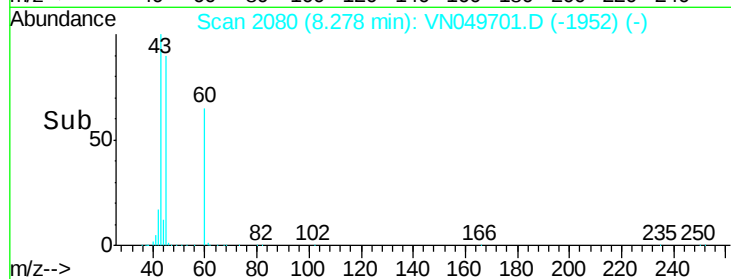
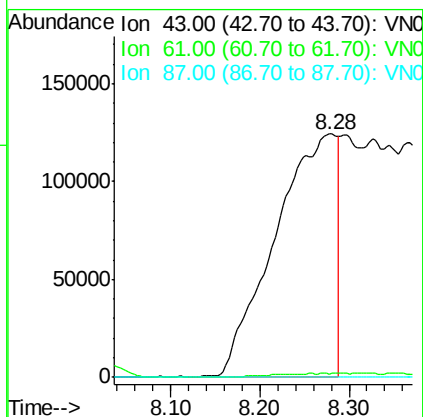
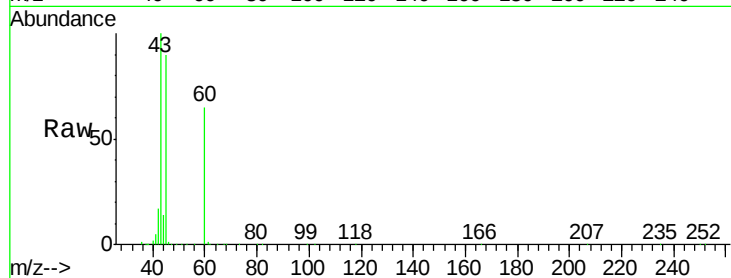


#43

Isopropyl Acetate
 Concen: 22.61 ug/l
 RT: 8.28 min Scan# 2080
 Delta R.T. 0.11 min
 Lab File: VN049701.D
 Acq: 3 Jul 2018 18:31

Instrument :
 MSVOA_N
 ClientSampleId :

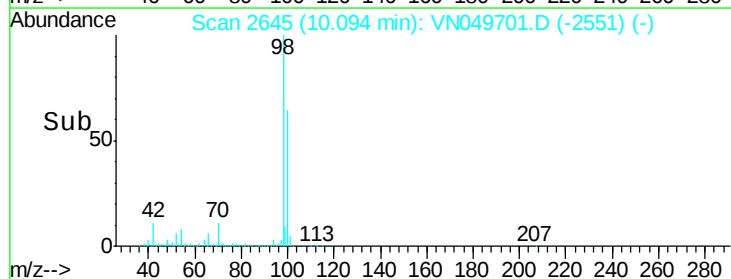
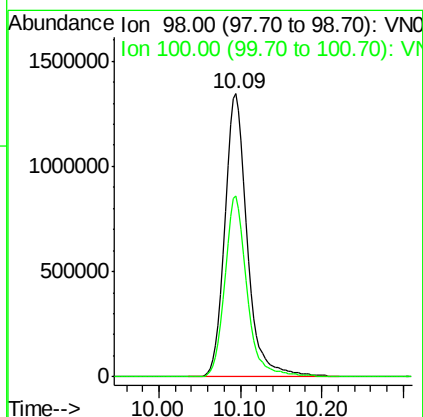
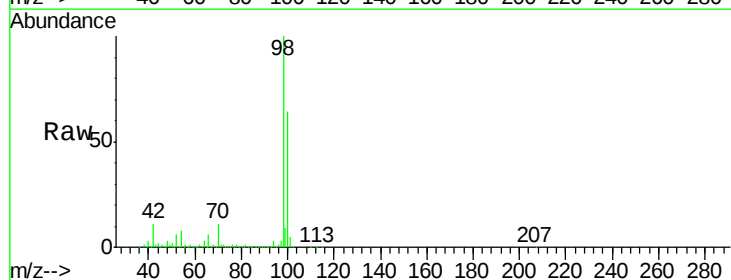
Tot Ion	43	Resp	595053
Ion Ratio	100		
Lower	14.9		
Upper	22.3		

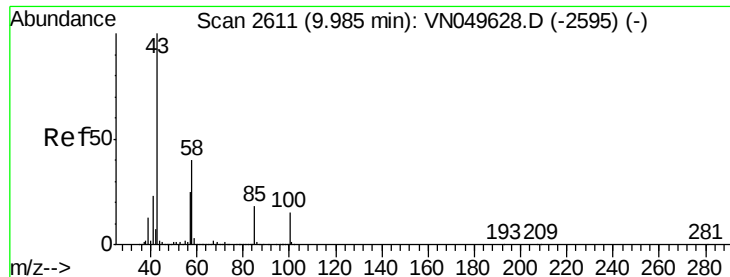


#50

Toluene-d8
 Concen: 45.04 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049701.D
 Acq: 3 Jul 2018 18:31

Tgt Ion	98	Resp	2625215
Ion Ratio	100		
Lower	51.7		
Upper	77.5		

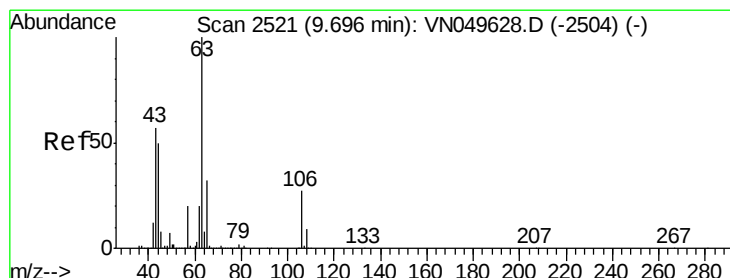
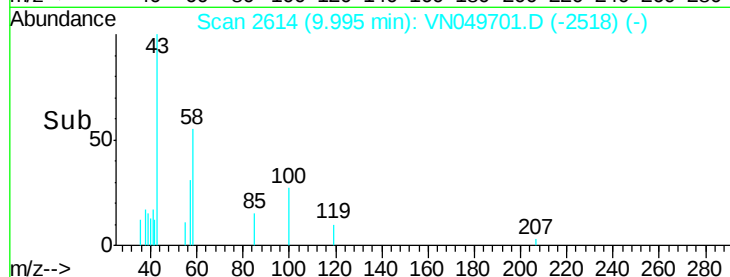
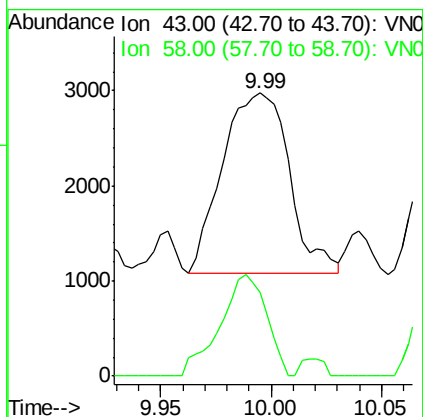
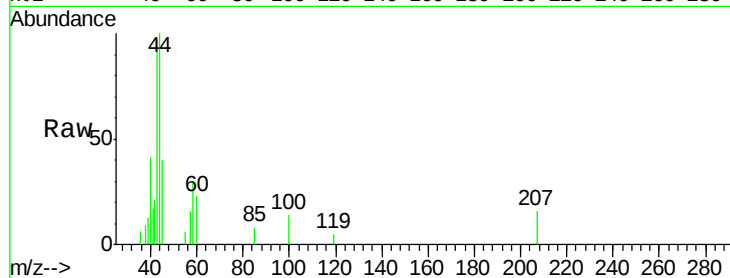




#51
 4-Methyl-2-Pentanone
 Concen: 0.31 ug/l
 RT: 9.99 min Scan# 2614
 Delta R.T. 0.01 min
 Lab File: VN049701.D
 Acq: 3 Jul 2018 18:31

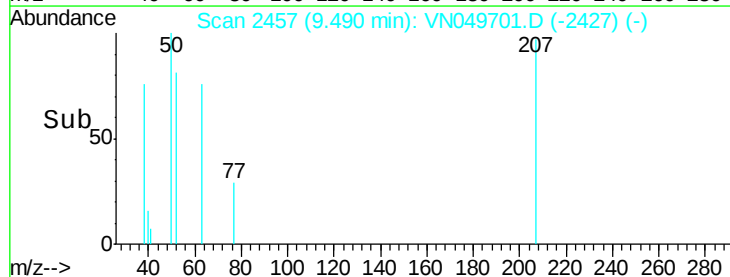
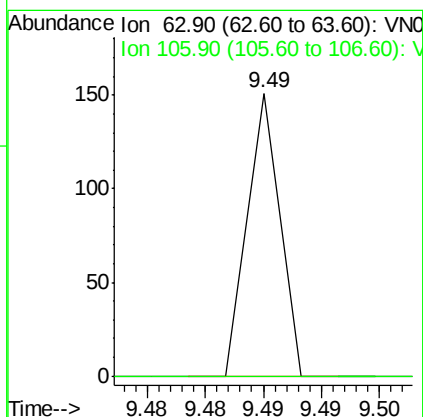
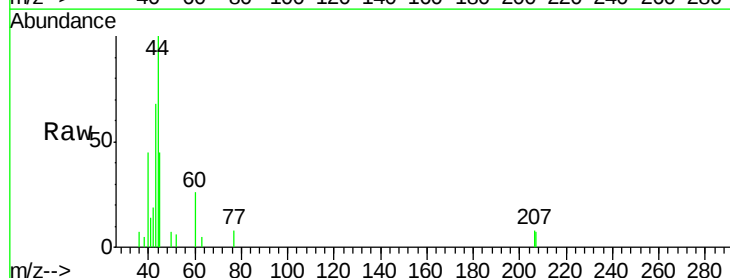
Instrument :
 MSVOA_N
 ClientSampleId :

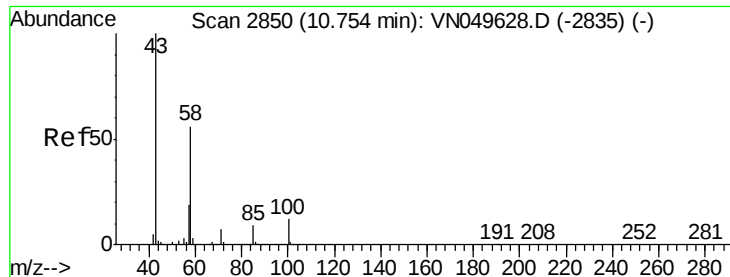
Tot Ion: 43 Resp: 3994
 Ion Ratio Lower Upper
 43 100
 58 39.2 31.8 47.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 10.82 ug/l
 RT: 9.49 min Scan# 2457
 Delta R.T. -0.21 min
 Lab File: VN049701.D
 Acq: 3 Jul 2018 18:31

Tgt Ion: 63 Resp: 29
 Ion Ratio Lower Upper
 63 100
 106 0.0 21.8 32.8#





#59

2-Hexanone

Concen: 1.12 ug/l

RT: 10.76 min Scan# 2852

Delta R.T. 0.01 min

Lab File: VN049701.D

Acq: 3 Jul 2018 18:31

Instrument :

MSVOA_N

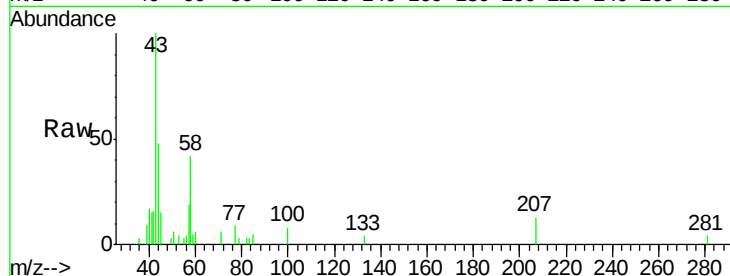
ClientSampleId :

Tot Ion: 43 Resp: 9486

Ion Ratio Lower Upper

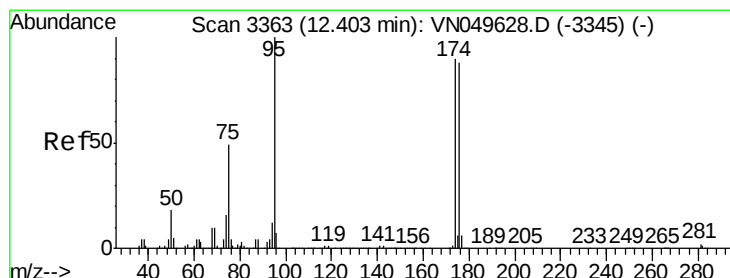
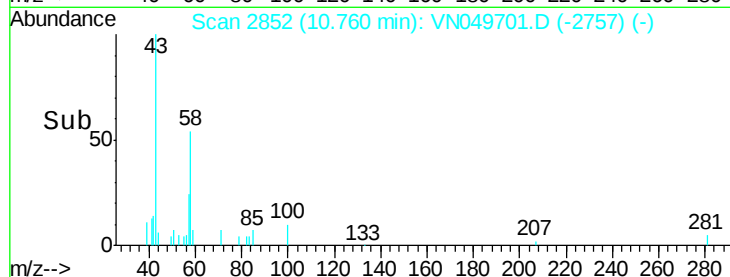
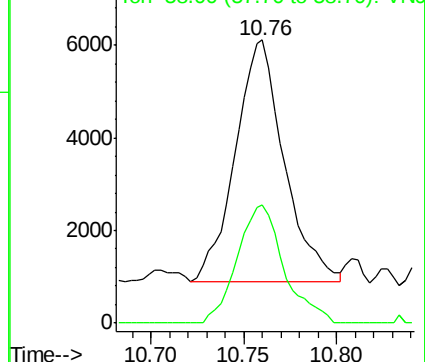
43 100

58 47.1 27.8 83.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 38.01 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049701.D

Acq: 3 Jul 2018 18:31

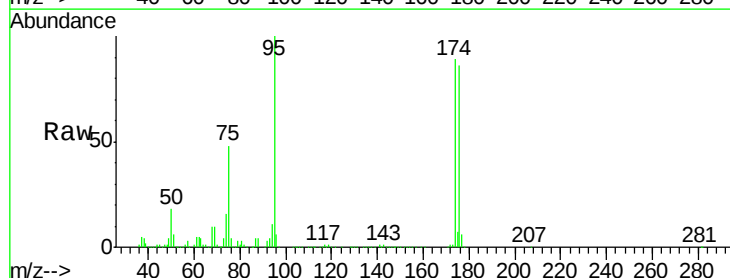
Tgt Ion: 95 Resp: 756456

Ion Ratio Lower Upper

95 100

174 90.0 0.0 179.6

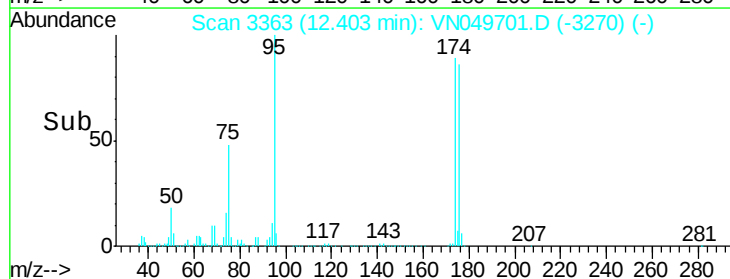
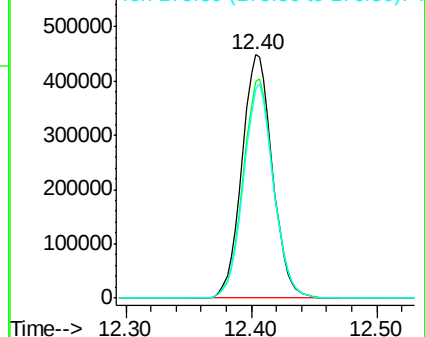
176 86.8 0.0 174.0

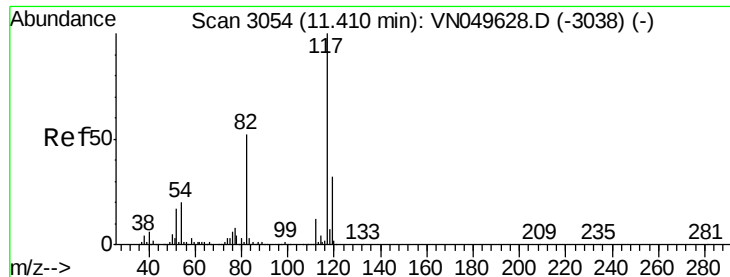


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

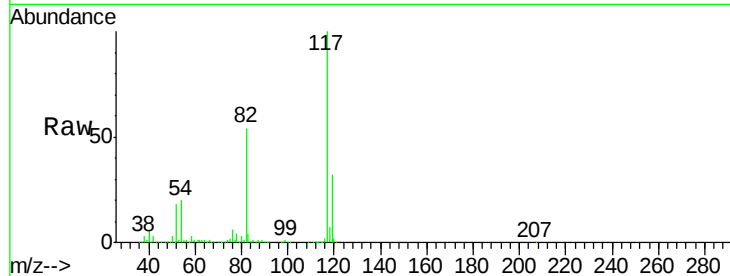




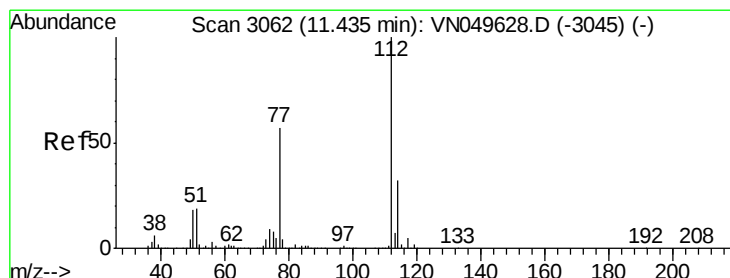
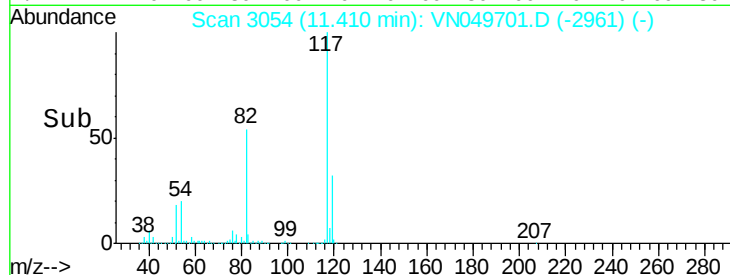
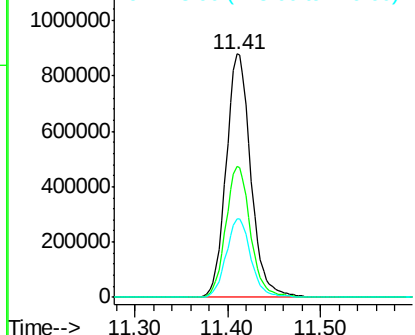
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049701.D
Acq: 3 Jul 2018 18:31

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 1620774
Ion Ratio Lower Upper
117 100
82 53.9 41.9 62.9
119 32.0 25.4 38.2

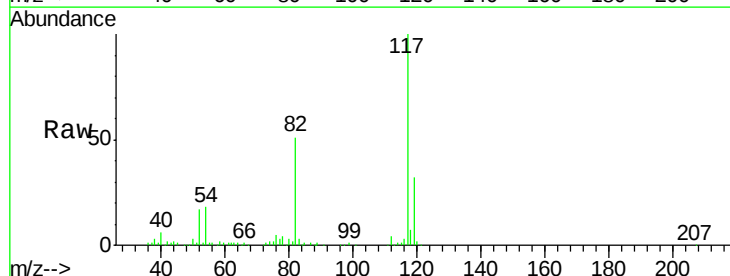


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

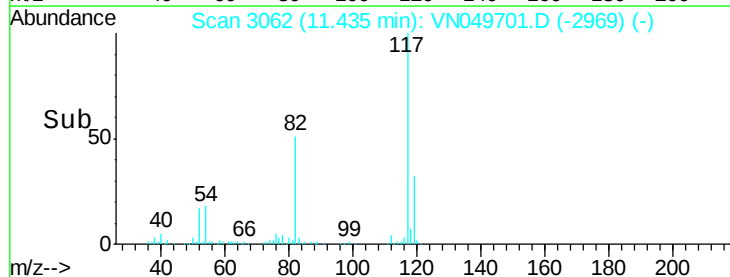
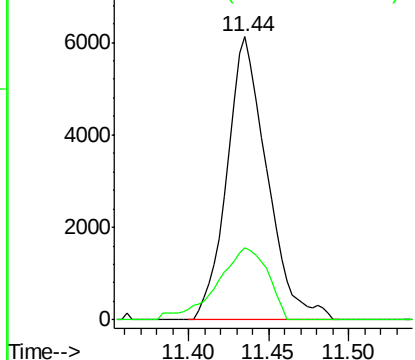


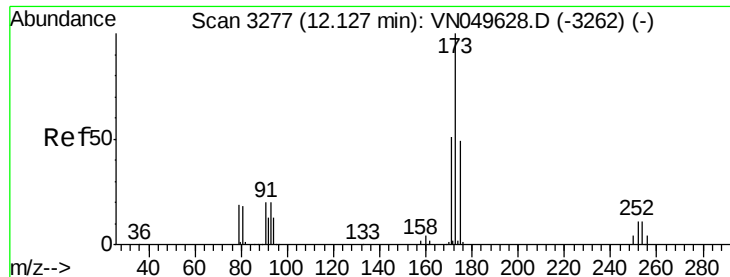
#65
Chlorobenzene
Concen: 0.25 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN049701.D
Acq: 3 Jul 2018 18:31

Tgt Ion:112 Resp: 10489
Ion Ratio Lower Upper
112 100
114 25.4 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: 0.59 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.28 min

Lab File: VN049701.D

Acq: 3 Jul 2018 18:31

Instrument :

MSVOA_N

ClientSampled :

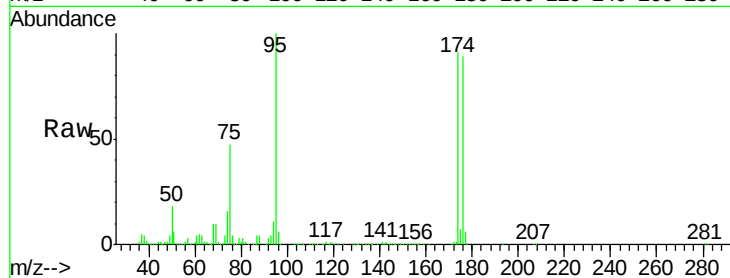
Tot Ion:173 Resp: 5992

Ion Ratio Lower Upper

173 100

175 670.5 24.6 73.8#

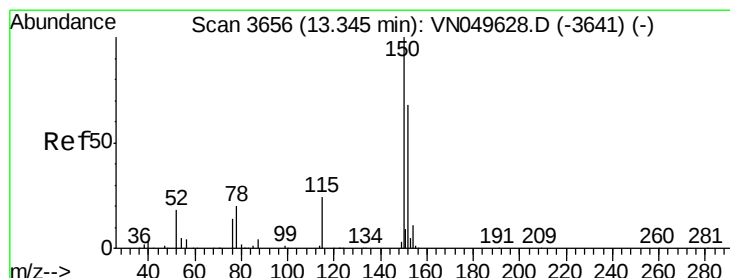
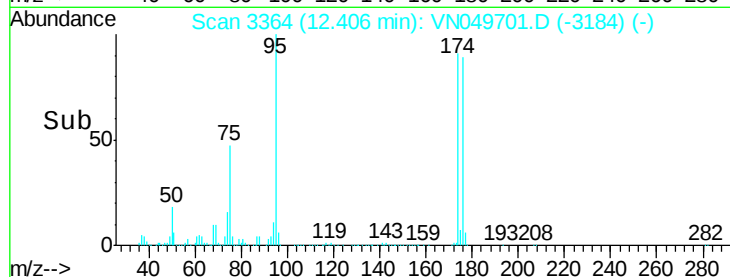
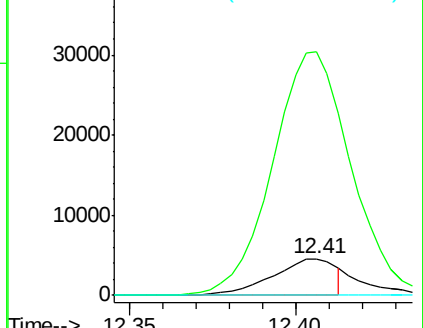
254 0.0 0.2 0.2#



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: VN049701.D

Acq: 3 Jul 2018 18:31

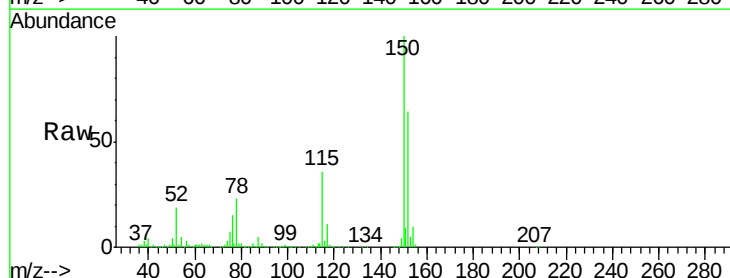
Tgt Ion:152 Resp: 624689

Ion Ratio Lower Upper

152 100

115 55.0 28.1 84.2

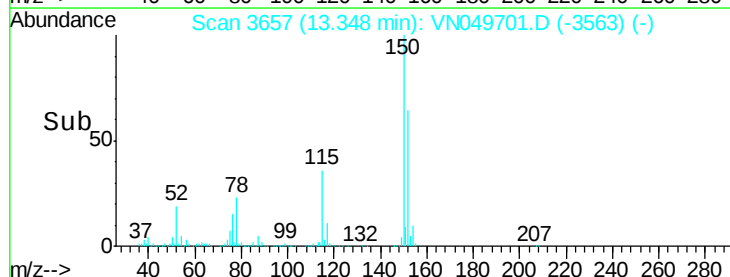
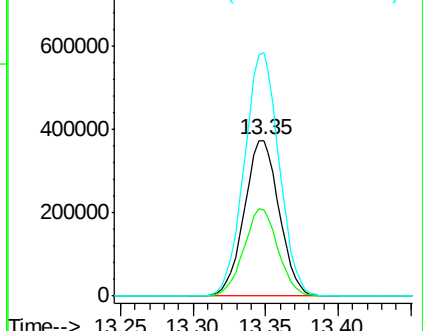
150 156.0 0.0 347.6

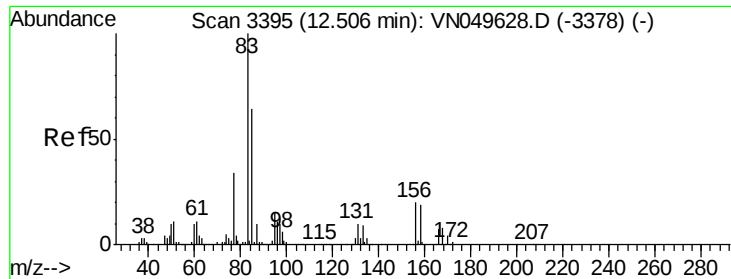


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.51 min Scan# 3395

Delta R.T. -0.00 min

Lab File: VN049701.D

Acq: 3 Jul 2018 18:31

Instrument :

MSVOA_N

ClientSampleId :

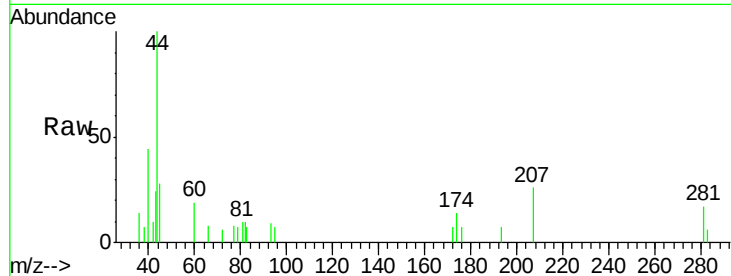
Tot Ion: 83 Resp: 94

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

85 87.2 32.5 97.4

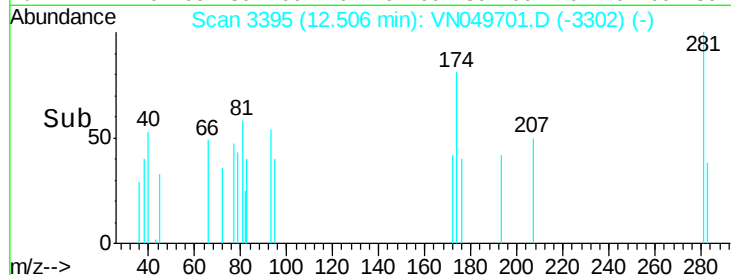


Abundance Ion 82.90 (82.60 to 83.60): VNC

Ion 130.80 (130.50 to 131.50): VNC

Ion 84.90 (84.60 to 85.60): VNC

Time--> 12.49 12.50 12.51

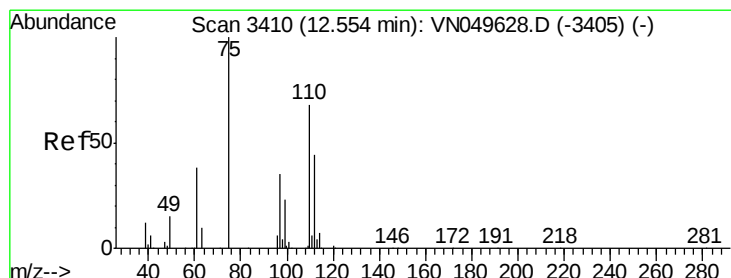


Abundance Ion 82.90 (82.60 to 83.60): VNC

Ion 130.80 (130.50 to 131.50): VNC

Ion 84.90 (84.60 to 85.60): VNC

Time--> 12.49 12.50 12.51



#76

1,2,3-Trichloropropane

Concen: 36.53 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049701.D

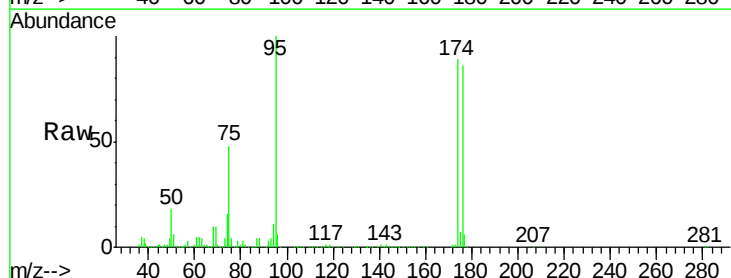
Acq: 3 Jul 2018 18:31

Tgt Ion: 75 Resp: 365989

Ion Ratio Lower Upper

75 100

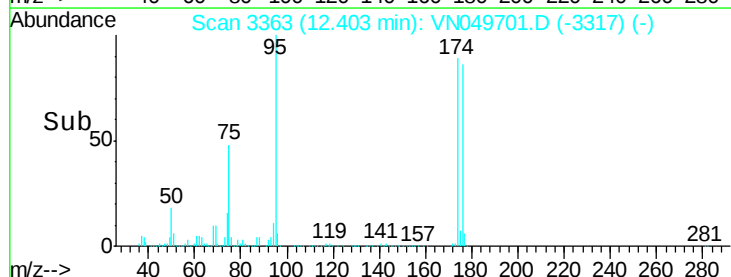
77 0.7 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 77.00 (76.70 to 77.70): VNC

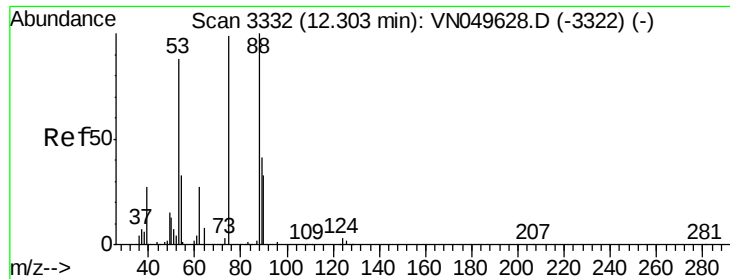
Time--> 12.30 12.40 12.50



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 77.00 (76.70 to 77.70): VNC

Time--> 12.30 12.40 12.50



#81

trans-1,4-Dichloro-2-butene

Concen: 124.07 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049701.D

Acq: 3 Jul 2018 18:31

Instrument :

MSVOA_N

ClientSampled :

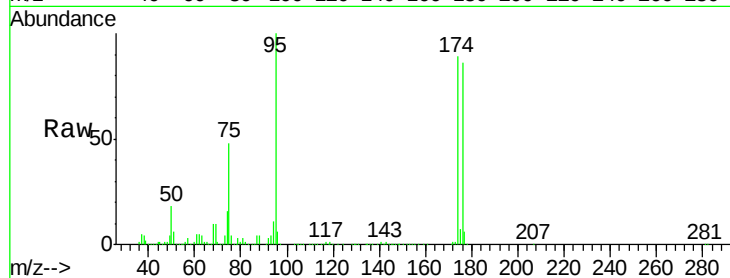
Tot Ion: 75 Resp: 365989

Ion Ratio Lower Upper

75 100

53 0.3 73.9 110.9#

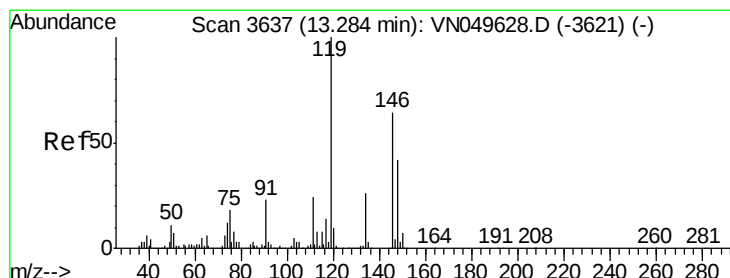
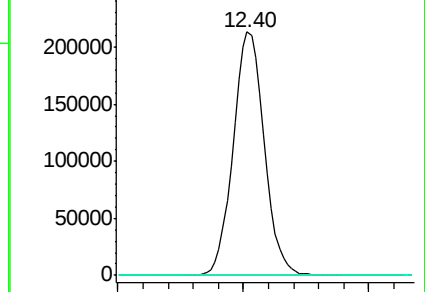
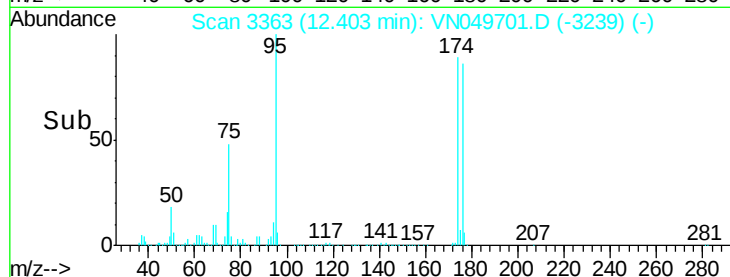
89 0.1 35.9 53.9#



Abundance Ion 74.90 (74.60 to 75.60): VN049701.D (-3239) (-)

Ion 53.00 (52.70 to 53.70): VN049701.D (-3239) (-)

Ion 88.90 (88.60 to 89.60): VN049701.D (-3239) (-)



#87

1,3-Dichlorobenzene

Concen: Below Cal

RT: 13.30 min Scan# 3641

Delta R.T. 0.01 min

Lab File: VN049701.D

Acq: 3 Jul 2018 18:31

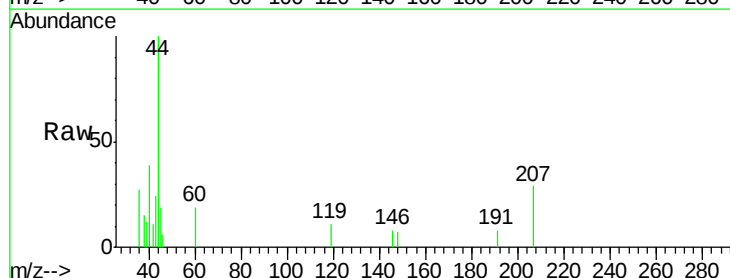
Tgt Ion: 146 Resp: 135

Ion Ratio Lower Upper

146 100

111 0.0 19.0 57.0#

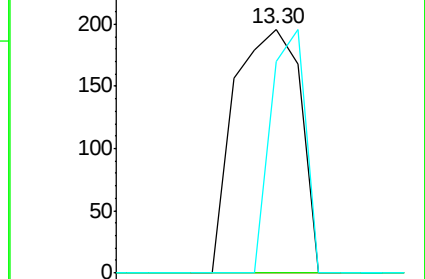
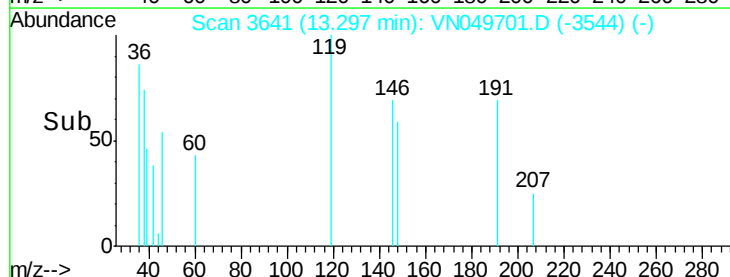
148 52.6 32.5 97.5

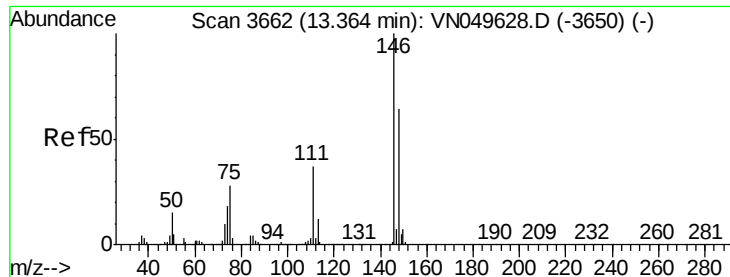


Abundance Ion 145.90 (145.60 to 146.60): VN049701.D (-3544) (-)

Ion 110.90 (110.60 to 111.60): VN049701.D (-3544) (-)

Ion 147.90 (147.60 to 148.60): VN049701.D (-3544) (-)

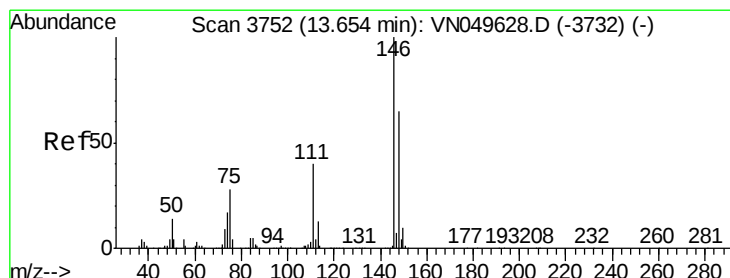
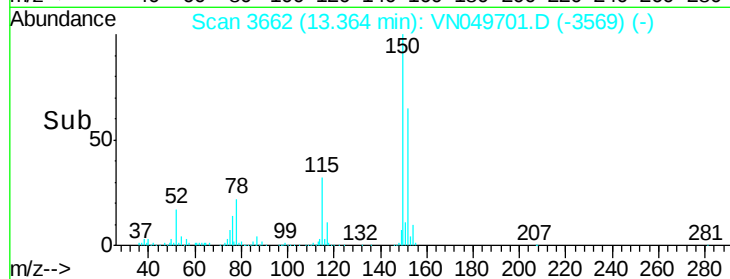
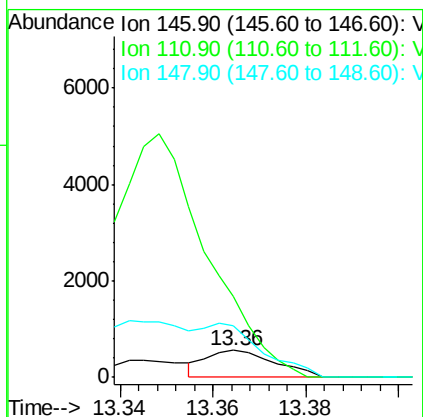
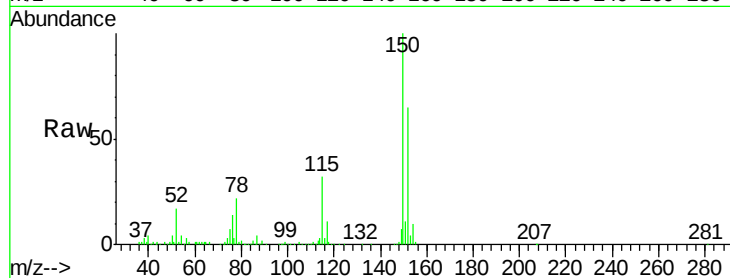




#88
 1,4-Dichlorobenzene
 Concen: Below Cal
 RT: 13.36 min Scan# 3662
 Delta R.T. 0.00 min
 Lab File: VN049701.D
 Acq: 3 Jul 2018 18:31

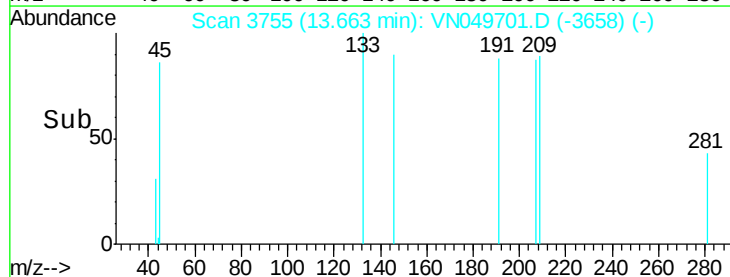
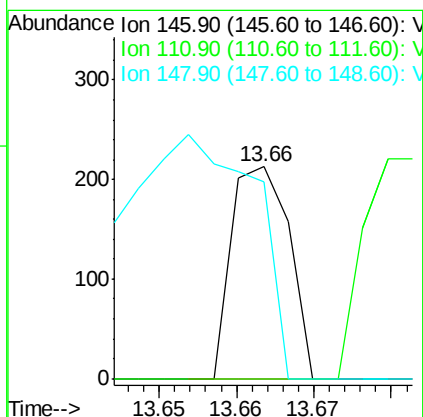
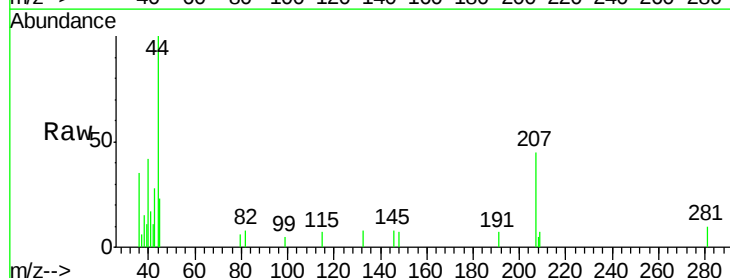
Instrument :
 MSVOA_N
 ClientSampleId :

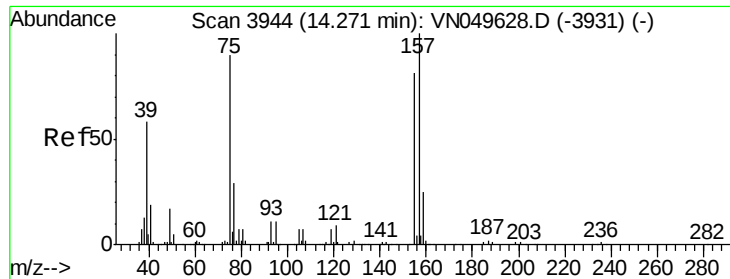
Tot Ion:146 Resp: 574
 Ion Ratio Lower Upper
 146 100
 111 0.0 18.9 56.5#
 148 0.0 32.1 96.3#



#91
 1,2-Dichlorobenzene
 Concen: Below Cal
 RT: 13.66 min Scan# 3755
 Delta R.T. 0.01 min
 Lab File: VN049701.D
 Acq: 3 Jul 2018 18:31

Tgt Ion:146 Resp: 110
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.7 59.1#
 148 251.8 32.0 96.2#

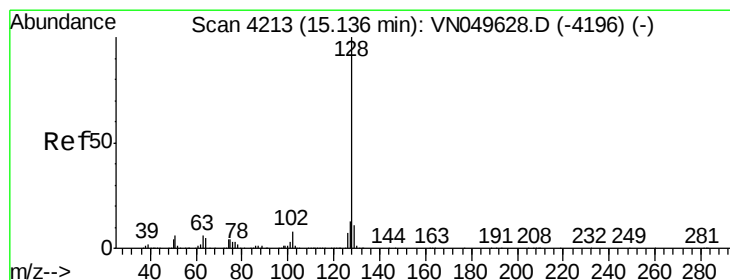
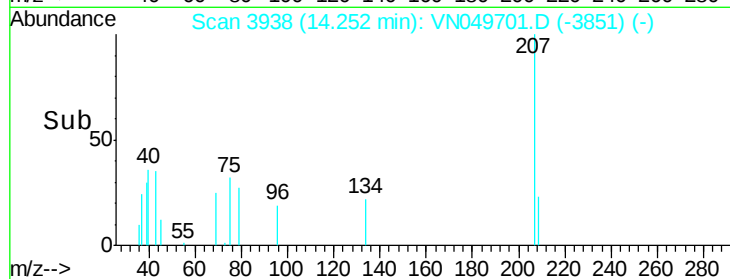
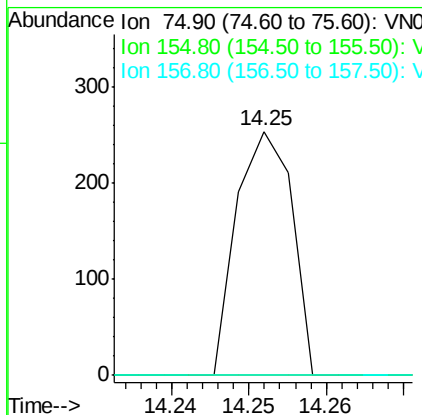
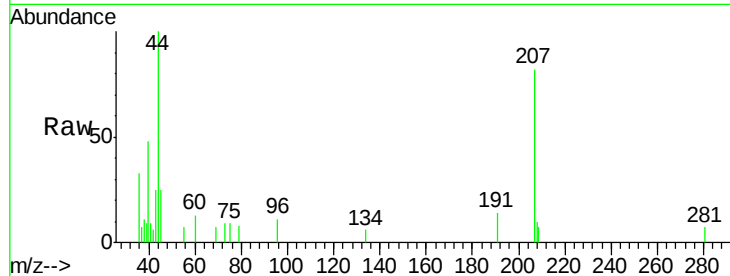




#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.25 min Scan# 3938
 Delta R.T. -0.02 min
 Lab File: VN049701.D
 Acq: 3 Jul 2018 18:31

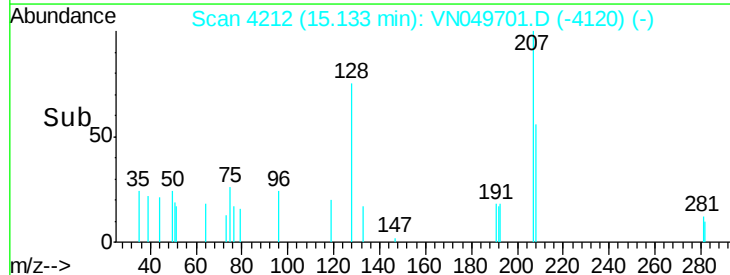
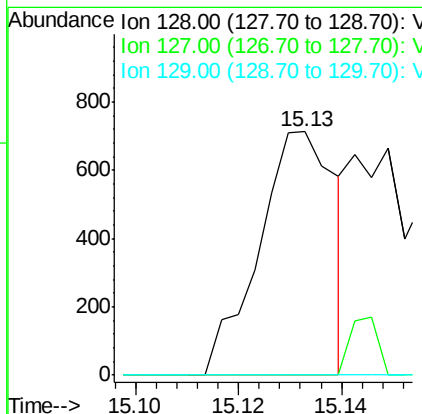
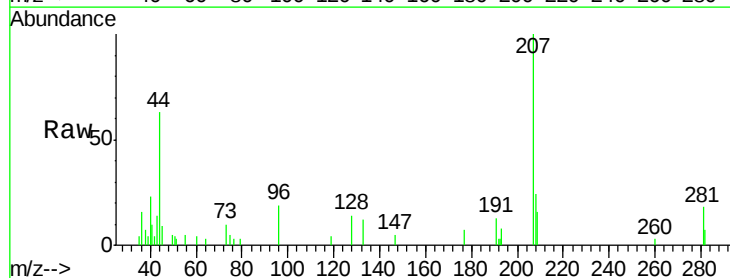
Instrument :
 MSVOA_N
 ClientSampled :

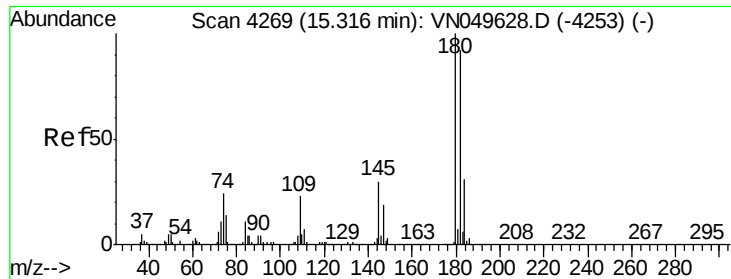
Tot Ion: 75 Resp: 126
 Ion Ratio Lower Upper
 75 100
 155 0.0 45.7 137.1#
 157 0.0 56.9 170.7#



#95
 Naphthalene
 Concen: 4.07 ug/l
 RT: 15.13 min Scan# 4212
 Delta R.T. -0.00 min
 Lab File: VN049701.D
 Acq: 3 Jul 2018 18:31

Tgt Ion: 128 Resp: 733
 Ion Ratio Lower Upper
 128 100
 127 8.6 10.4 15.6#
 129 0.0 8.6 13.0#





#96

1,2,3-Trichlorobenzene

Concen: 1.67 ug/l

RT: 15.31 min Scan# 4268

Delta R.T. -0.00 min

Lab File: VN049701.D

Acq: 3 Jul 2018 18:31

Instrument :

MSVOA_N

ClientSampleId :

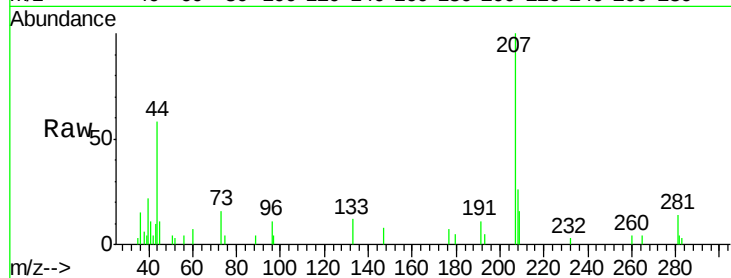
Tot Ion:180 Resp: 209

Ion Ratio Lower Upper

180 100

182 31.1 47.4 142.2#

145 16.7 15.2 45.6



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

