

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049274.D
 Acq On : 15 Jun 2018 21:51
 Operator : MD\SY
 Sample : PB110255ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 16 01:25:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1258914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2021744	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1650034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	442459	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	831706	49.81	ug/l	0.00
Spiked Amount			Recovery	=	99.62%	
35) Dibromofluoromethane	7.59	113	736851	45.05	ug/l	0.00
Spiked Amount			Recovery	=	90.10%	
50) Toluene-d8	10.09	98	2787899	44.76	ug/l	0.00
Spiked Amount			Recovery	=	89.52%	
62) 4-Bromofluorobenzene	12.41	95	662916	32.19	ug/l	0.00
Spiked Amount			Recovery	=	64.38%	

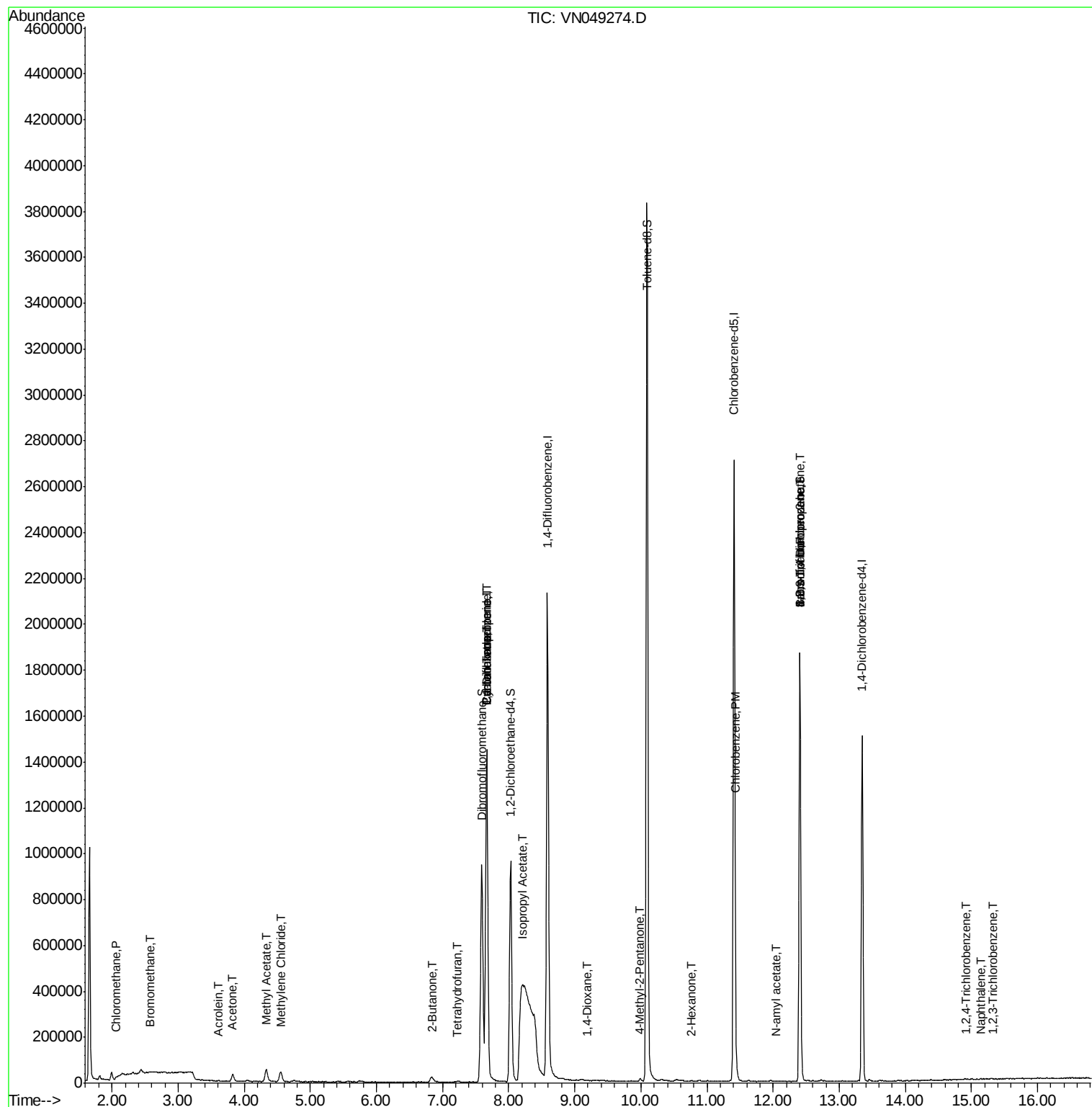
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	4440	0.24	ug/l	# 88
5) Bromomethane	2.57	94	4196	0.40	ug/l	# 83
13) Acrolein	3.61	56	843	0.82	ug/l	# 86
16) Acetone	3.82	43	51051	12.59	ug/l	# 97
18) Methyl Acetate	4.33	43	104364	8.44	ug/l	# 96
20) Methylene Chloride	4.55	84	30205	1.78	ug/l	# 89
25) 2-Butanone	6.85	43	5707	1.05	ug/l	# 94
29) Tetrahydrofuran	7.22	42	2004	0.57	ug/l	# 78
31) Cyclohexane	7.66	56	23469	0.78	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	88157	3.80	ug/l	# 50
38) Carbon Tetrachloride	7.67	117	113359	4.73	ug/l	# 17
43) Isopropyl Acetate	8.21	43	543177	22.57	ug/l	# 64
49) 1,4-Dioxane	9.19	88	64	0.41	ug/l	# 1
51) 4-Methyl-2-Pentanone	9.99	43	7009	0.56	ug/l	# 84
59) 2-Hexanone	10.76	43	1855	0.23	ug/l	# 99
65) Chlorobenzene	11.44	112	25371	0.60	ug/l	# 99
71) Bromoform	12.41	173	5048	0.49	ug/l	# 1
74) N-amyl acetate	12.04	43	2073	0.22	ug/l	# 45
75) 1,1,2,2-Tetrachloroethane	12.52	83	187	Below	Cal	# 26
76) 1,2,3-Trichloropropane	12.40	75	320201	42.41	ug/l	# 100
81) trans-1,4-Dichloro-2-buten	12.40	75	320201	134.05	ug/l	# 9
90) Hexachloroethane	14.00	117	60	Below	Cal	# 9
93) 1,2,4-Trichlorobenzene	14.91	180	655	4.82	ug/l	# 64
94) Hexachlorobutadiene	15.01	225	597	Below	Cal	# 78
95) Naphthalene	15.14	128	1687	2.22	ug/l	# 79
96) 1,2,3-Trichlorobenzene	15.32	180	750	3.55	ug/l	# 81

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

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Acq On : 15 Jun 2018 21:51
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Misc : 5.00mL/MSVOA N/WATER
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Instrument :
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Quant Time: Jun 16 01:25:04 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 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: VN049274.D

Acq: 15 Jun 2018 21:51

Instrument :

MSVOA_N

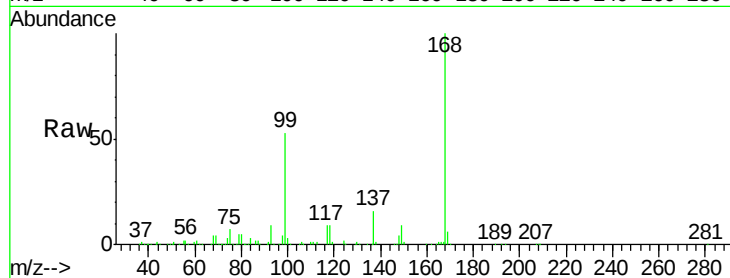
ClientSampleId :

Tot Ion:168 Resp: 1258914

Ion Ratio Lower Upper

168 100

99 52.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

600000

500000

400000

300000

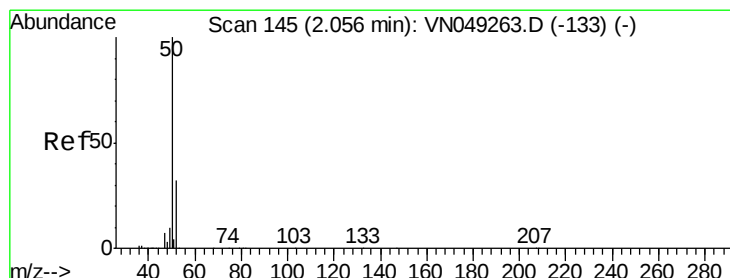
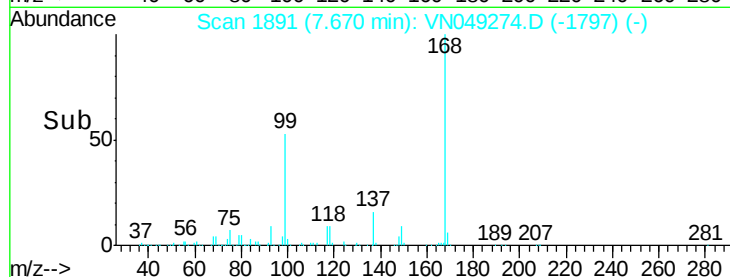
200000

100000

0

7.60 7.65 7.70 7.75 7.80

Time-->



#3

Chloromethane

Concen: 0.24 ug/l

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN049274.D

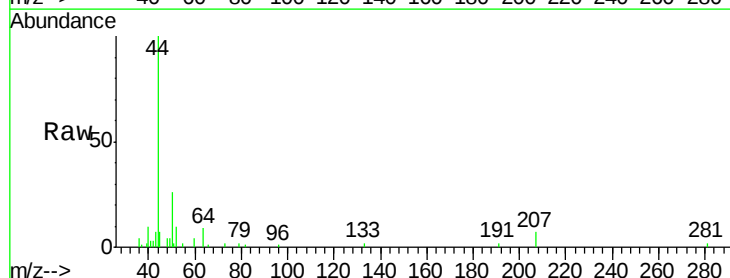
Acq: 15 Jun 2018 21:51

Tgt Ion: 50 Resp: 4440

Ion Ratio Lower Upper

50 100

52 37.9 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

3000

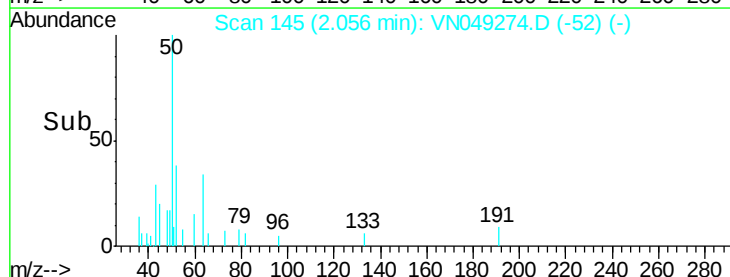
2000

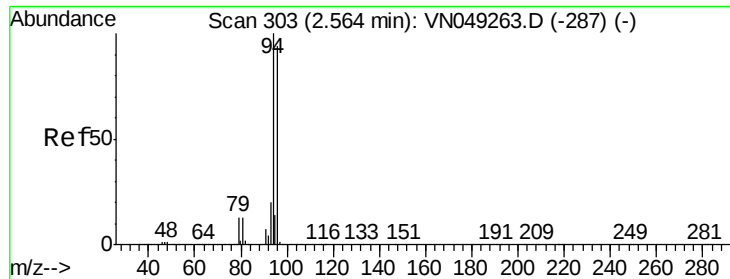
1000

0

2.02 2.04 2.06 2.08 2.10

Time-->





#5

Bromomethane

Concen: 0.40 ug/l

RT: 2.57 min Scan# 304

Delta R.T. 0.00 min

Lab File: VN049274.D

Acq: 15 Jun 2018 21:51

Instrument :

MSVOA_N

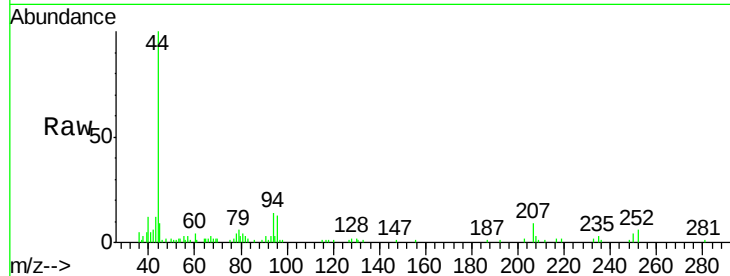
ClientSampled :

Tot Ion: 94 Resp: 4196

Ion Ratio Lower Upper

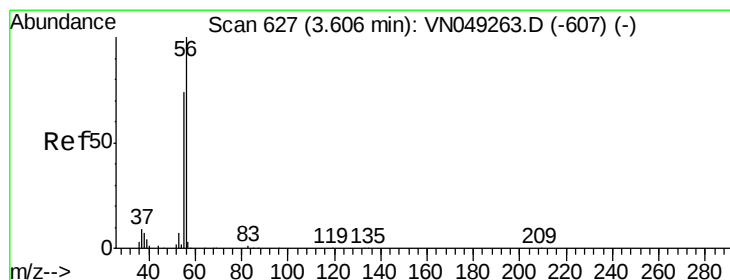
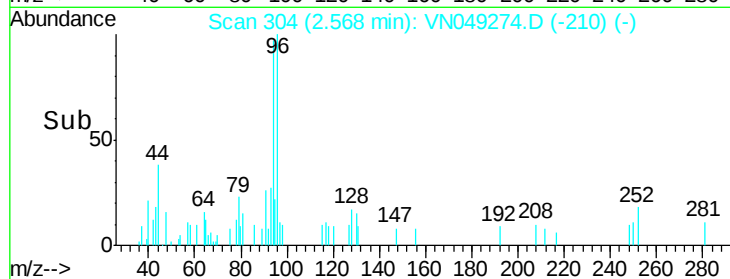
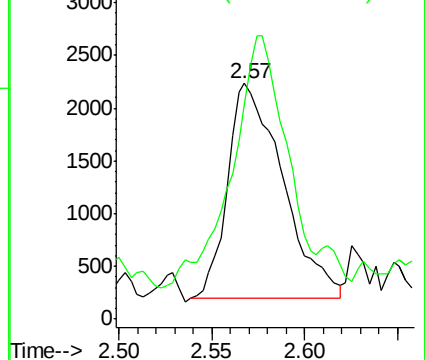
94 100

96 74.7 72.8 109.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#13

Acrolein

Concen: 0.82 ug/l

RT: 3.61 min Scan# 628

Delta R.T. 0.00 min

Lab File: VN049274.D

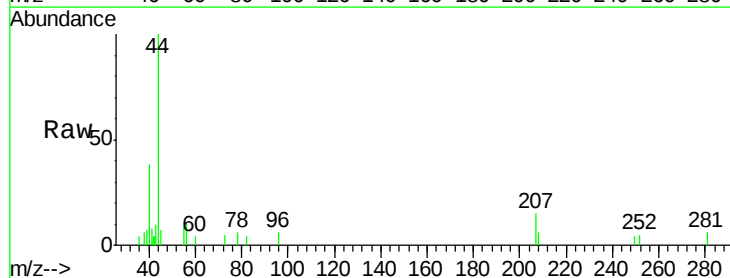
Acq: 15 Jun 2018 21:51

Tgt Ion: 56 Resp: 843

Ion Ratio Lower Upper

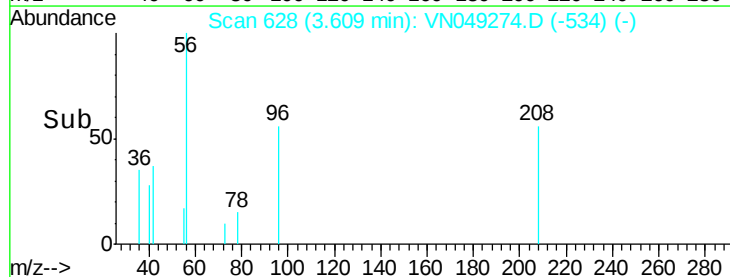
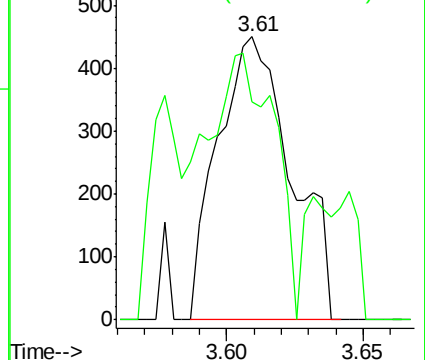
56 100

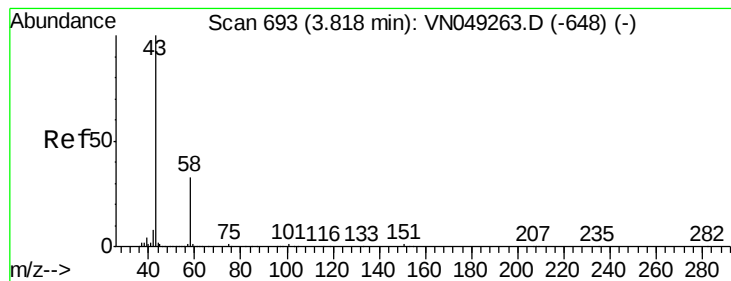
55 82.8 57.1 85.7



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 12.59 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049274.D

Acq: 15 Jun 2018 21:51

Instrument :

MSVOA_N

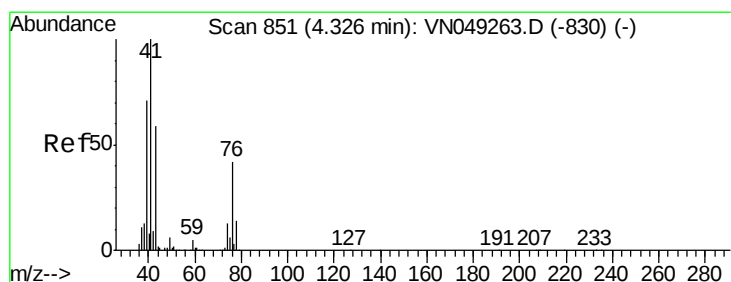
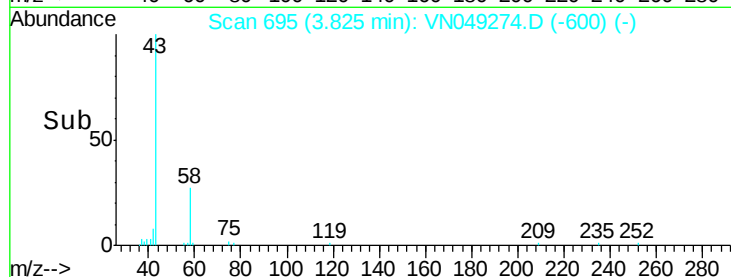
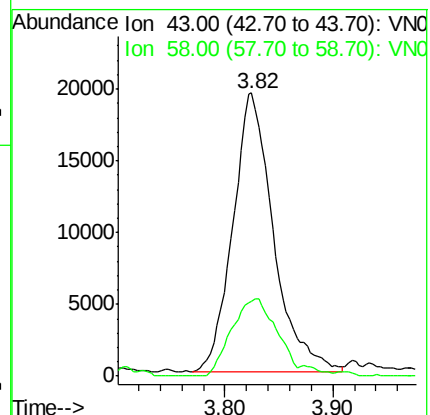
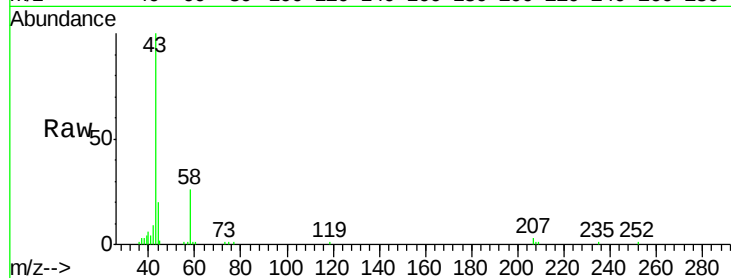
ClientSampleId :

Tot Ion: 43 Resp: 51051

Ion Ratio Lower Upper

43 100

58 26.6 22.4 33.6



#18

Methyl Acetate

Concen: 8.44 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN049274.D

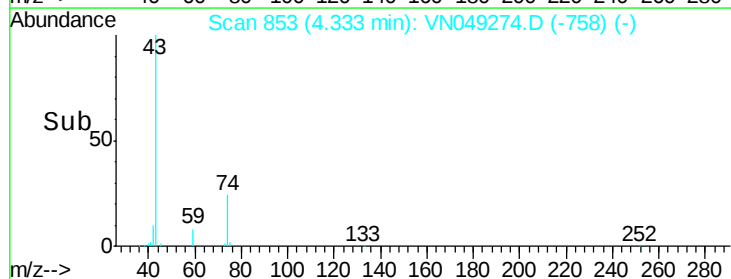
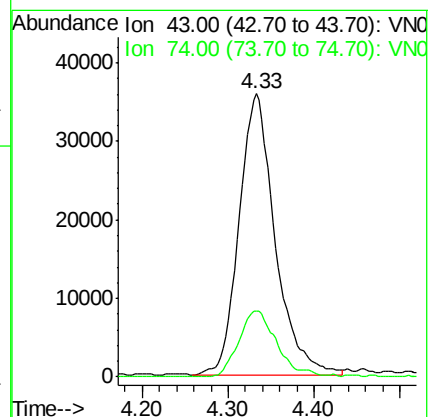
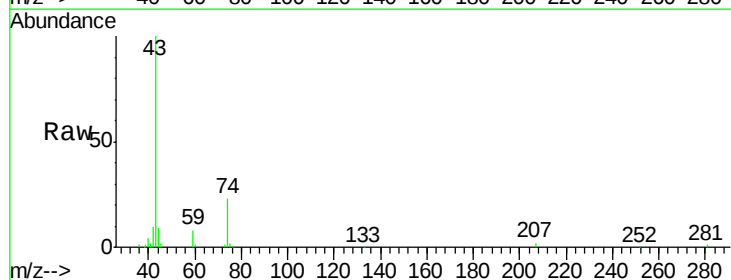
Acq: 15 Jun 2018 21:51

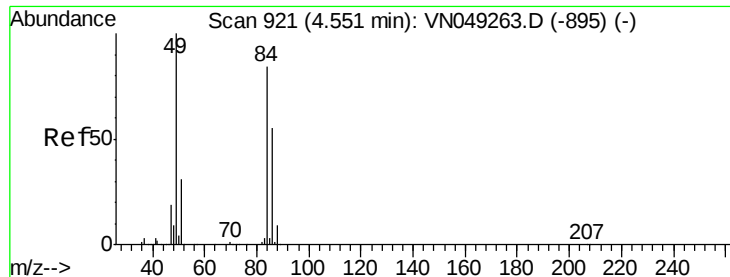
Tgt Ion: 43 Resp: 104364

Ion Ratio Lower Upper

43 100

74 23.8 17.4 26.0

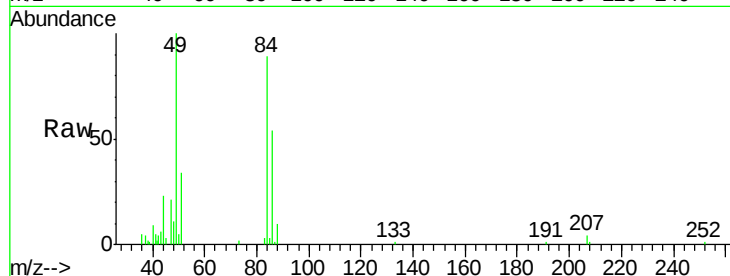




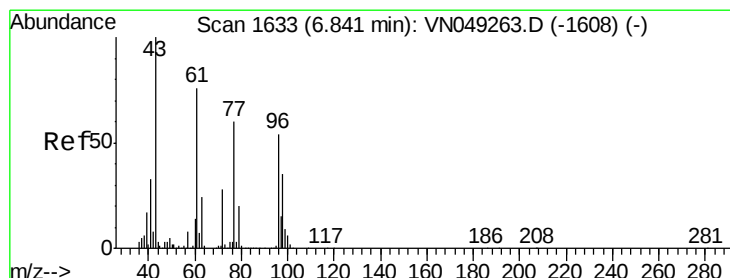
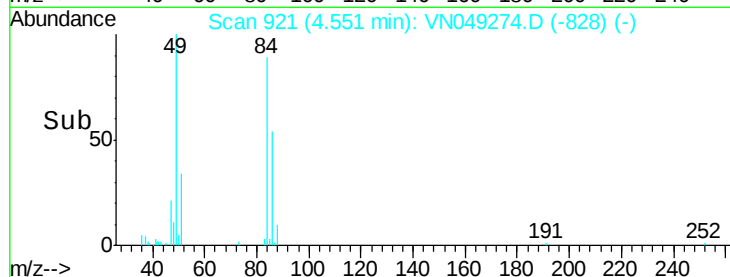
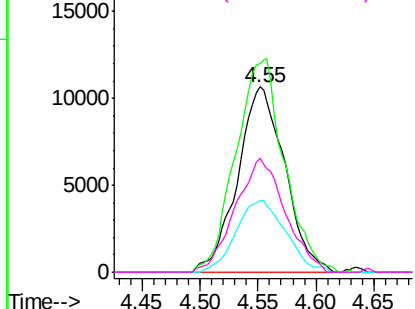
#20
Methvlene Chloride
Concen: 1.78 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049274.D
Acq: 15 Jun 2018 21:51

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 84 Resp: 30205
Ion Ratio Lower Upper
84 100
49 112.6 106.9 160.3
51 38.4 32.7 49.1
86 61.3 49.8 74.8

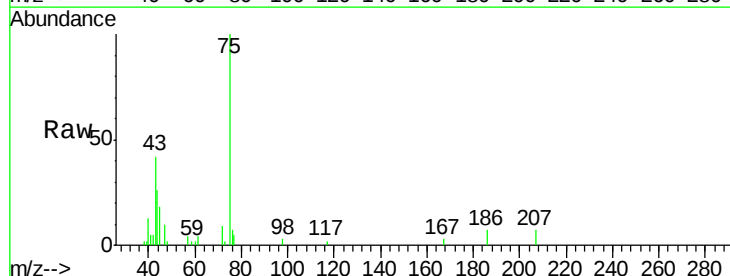


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

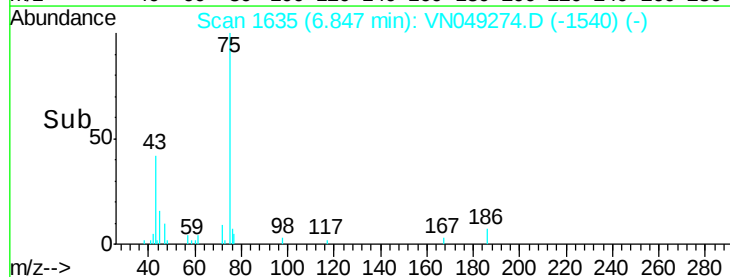
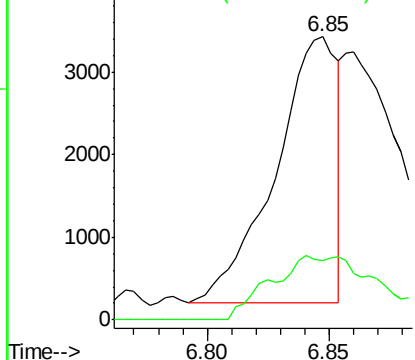


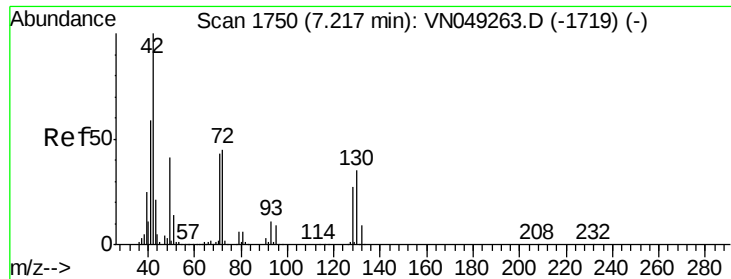
#25
2-Butanone
Concen: 1.05 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN049274.D
Acq: 15 Jun 2018 21:51

Tgt Ion: 43 Resp: 5707
Ion Ratio Lower Upper
43 100
72 22.3 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

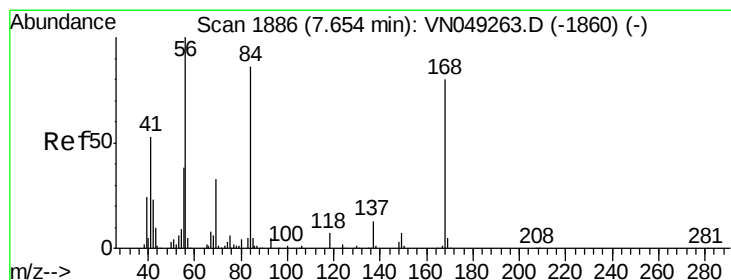
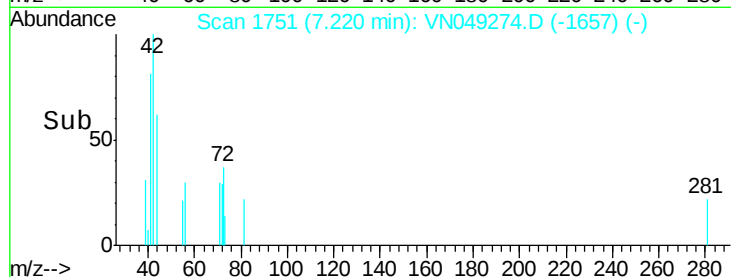
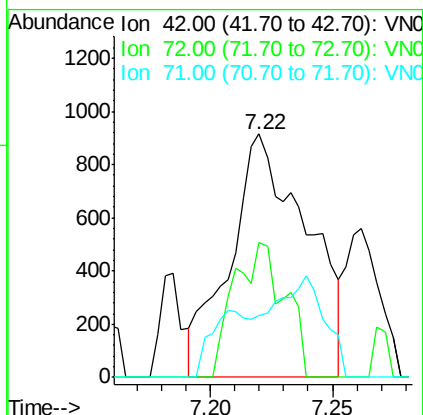
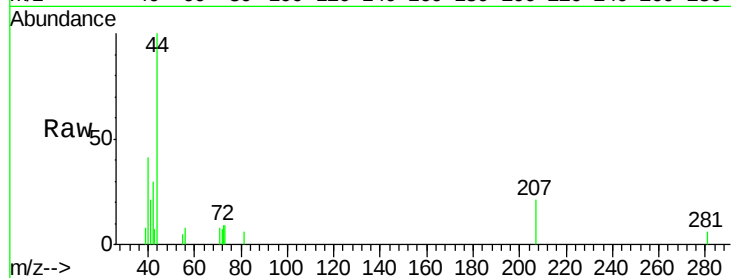




#29
Tetrahydrofuran
Concen: 0.57 ug/l
RT: 7.22 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VN049274.D
Acq: 15 Jun 2018 21:51

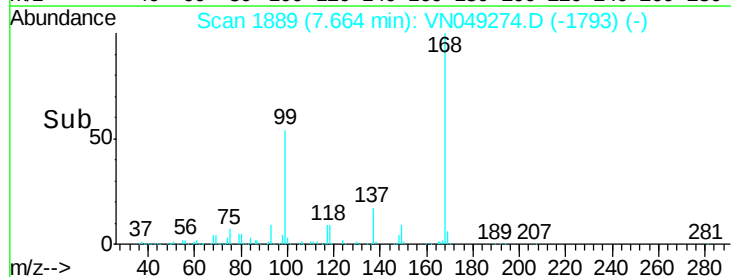
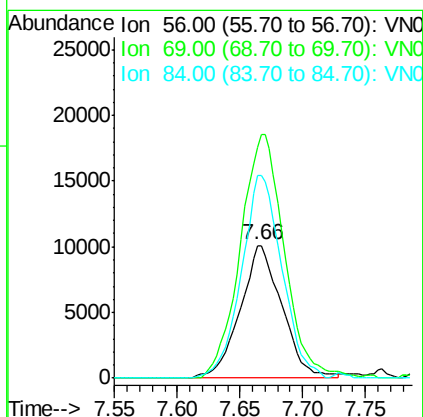
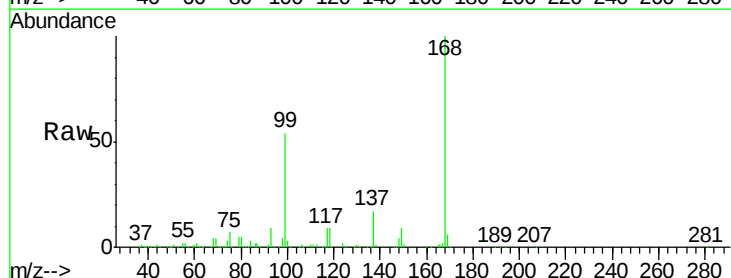
Instrument :
MSVOA_N
ClientSampled :

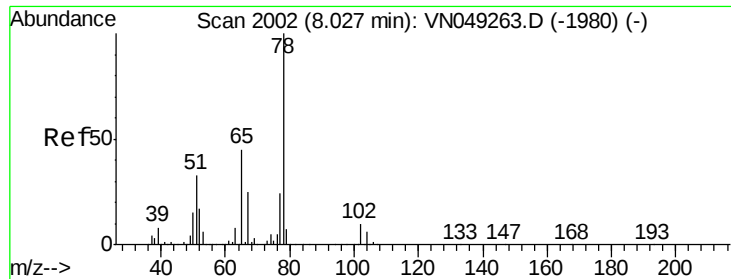
Tot Ion: 42 Resp: 2004
Ion Ratio Lower Upper
42 100
72 36.4 32.2 48.4
71 14.2 30.5 45.7#



#31
Cyclohexane
Concen: 0.78 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN049274.D
Acq: 15 Jun 2018 21:51

Tgt Ion: 56 Resp: 23469
Ion Ratio Lower Upper
56 100
69 173.6 25.0 37.4#
84 152.7 64.6 96.8#

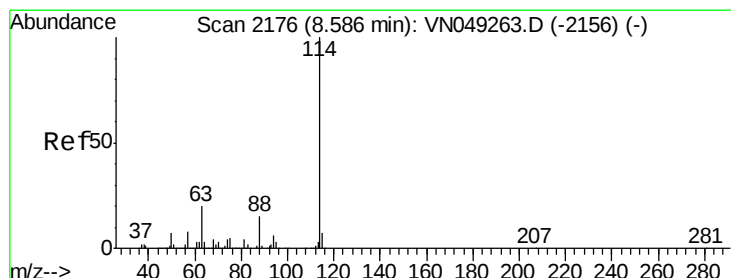
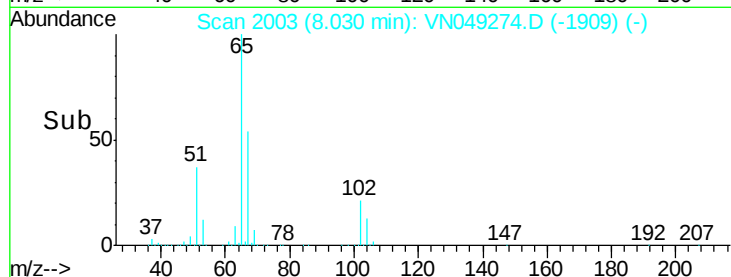
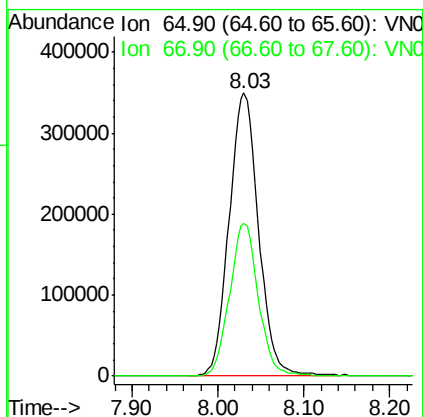
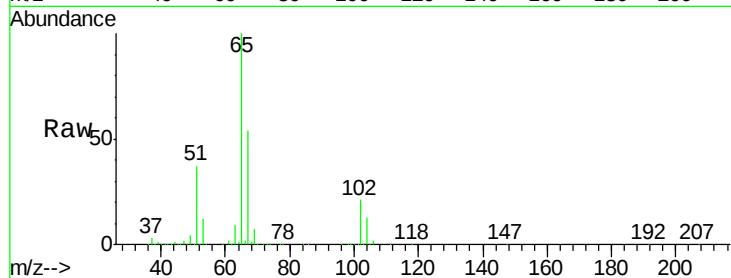




#33
 1,2-Dichloroethane-d4
 Concen: 49.81 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049274.D
 Acq: 15 Jun 2018 21:51

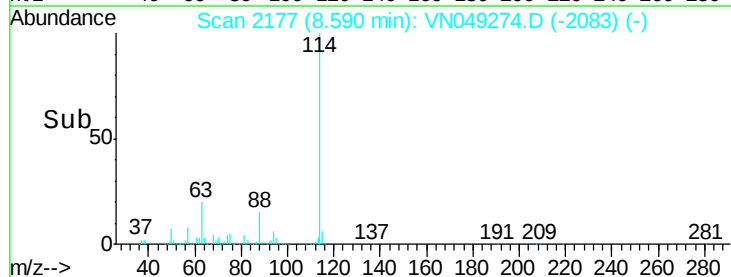
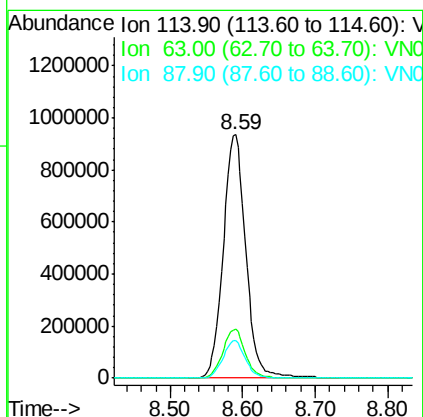
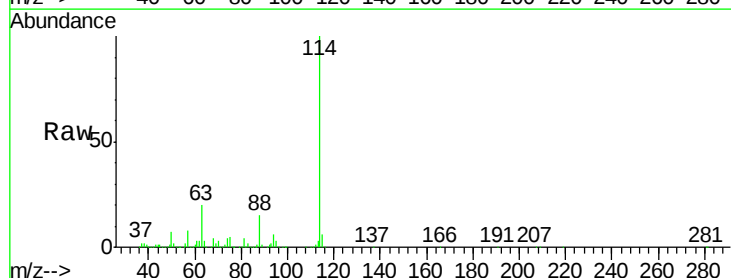
Instrument :
 MSVOA_N
 ClientSampleId :

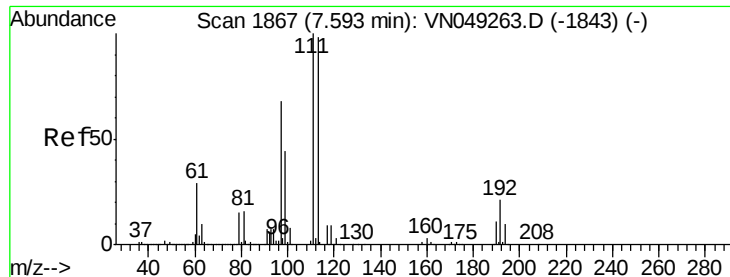
Tot Ion: 65 Resp: 831706
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049274.D
 Acq: 15 Jun 2018 21:51

Tgt Ion: 114 Resp: 2021744
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 44.4
 88 15.5 0.0 31.4

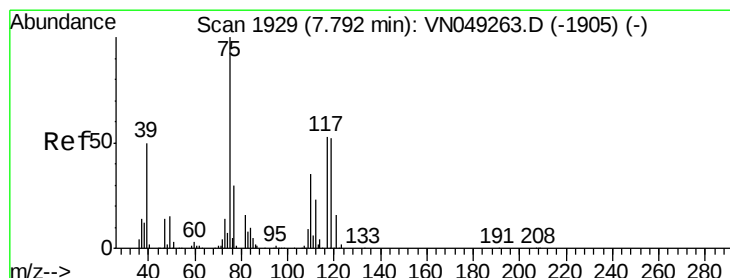
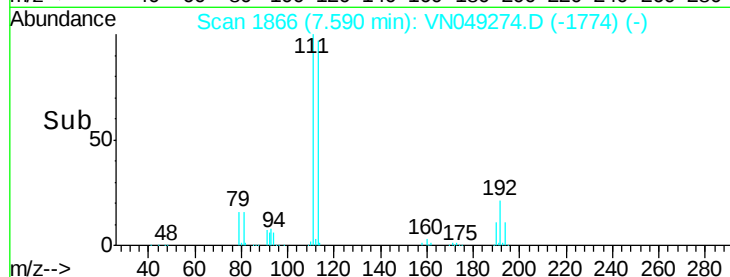
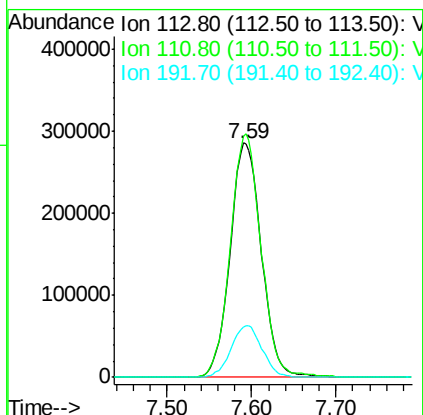
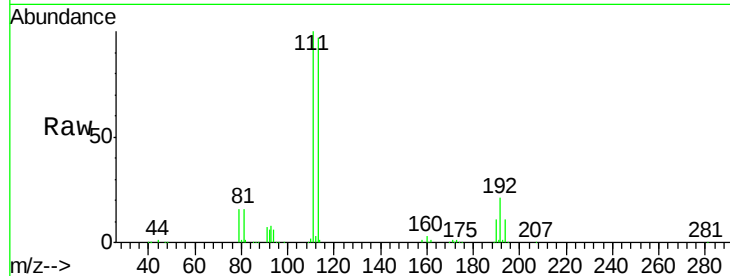




#35
 Dibromofluoromethane
 Concen: 45.05 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049274.D
 Acq: 15 Jun 2018 21:51

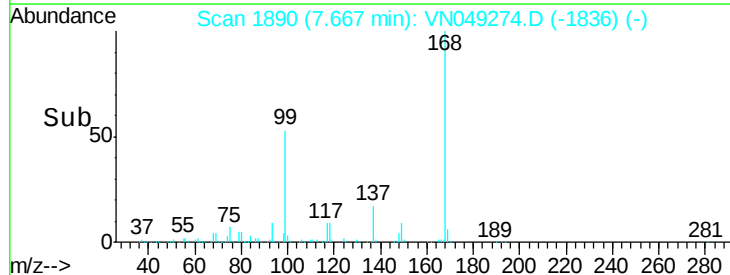
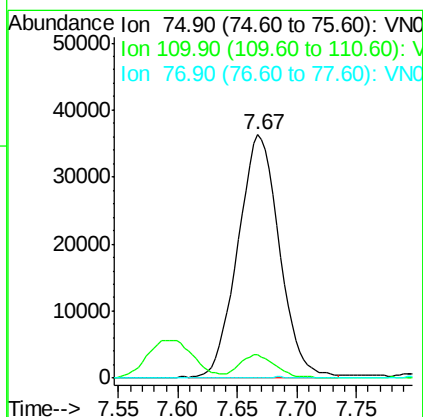
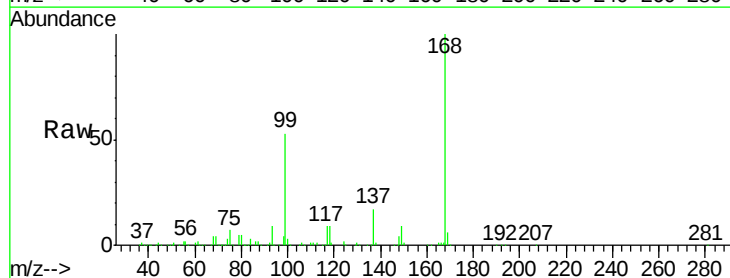
Instrument :
 MSVOA_N
 ClientSampleId :

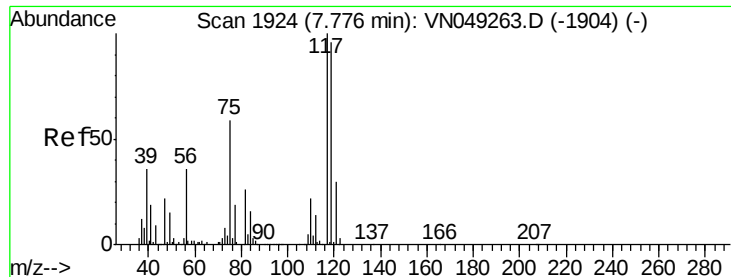
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	22.0	15.0	22.6



#36
 1,1-Dichloropropene
 Concen: 3.80 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN049274.D
 Acq: 15 Jun 2018 21:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.0	50.9#
77	0.1	24.4	36.6#

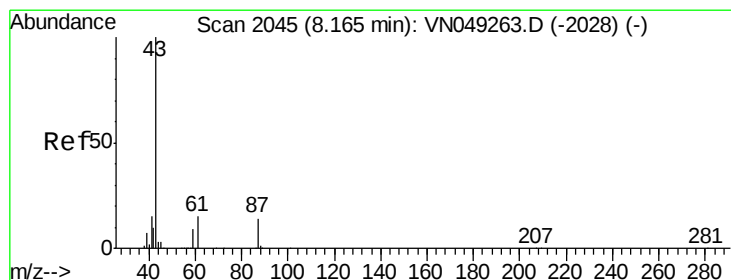
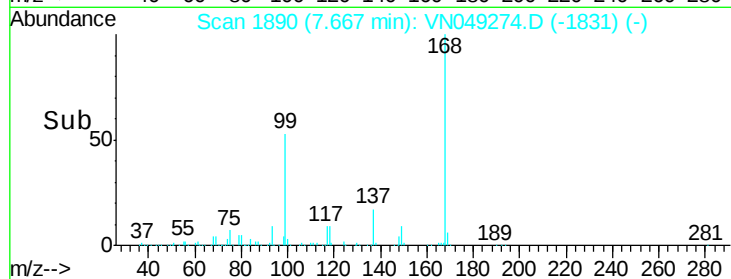
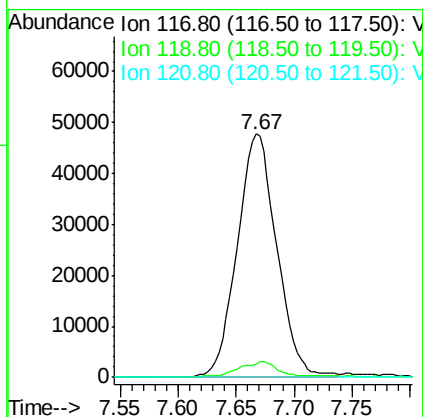
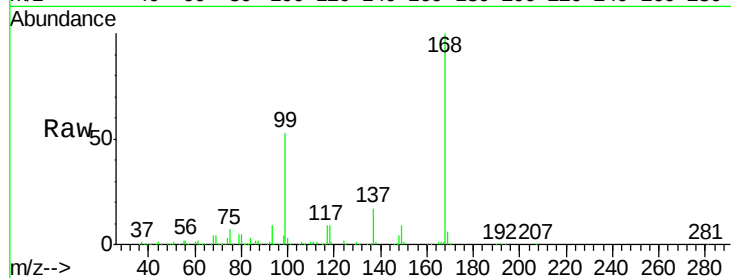




#38
Carbon Tetrachloride
Concen: 4.73 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN049274.D
Acq: 15 Jun 2018 21:51

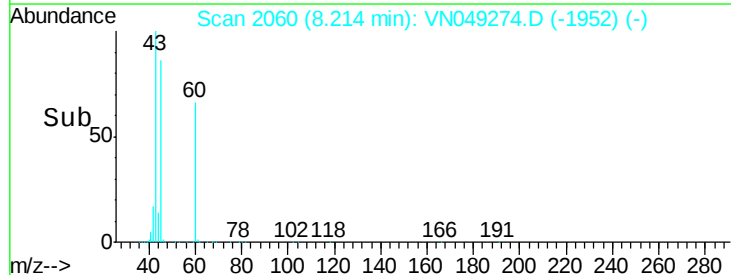
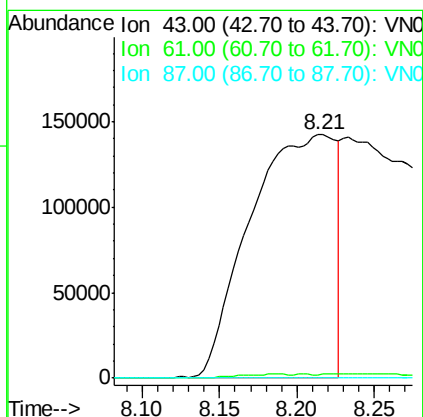
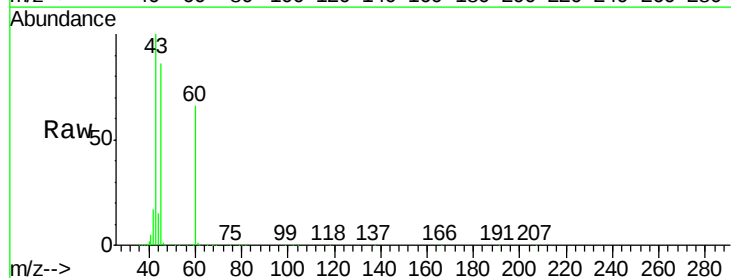
Instrument :
MSVOA_N
ClientSampleId :

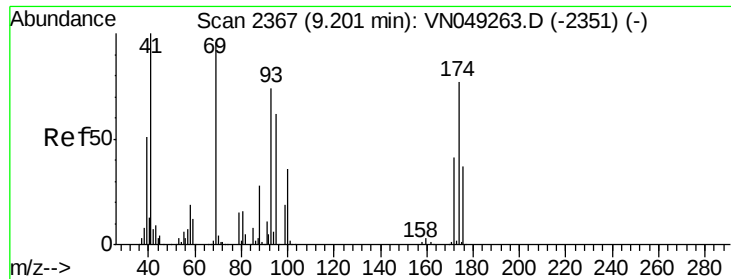
Tot Ion:117 Resp: 113359
Ion Ratio Lower Upper
117 100
119 5.7 75.6 113.4#
121 0.0 24.7 37.1#



#43
Isopropyl Acetate
Concen: 22.57 ug/l
RT: 8.21 min Scan# 2060
Delta R.T. 0.05 min
Lab File: VN049274.D
Acq: 15 Jun 2018 21:51

Tgt Ion: 43 Resp: 543177
Ion Ratio Lower Upper
43 100
61 0.0 14.2 21.4#
87 0.0 9.4 14.0#

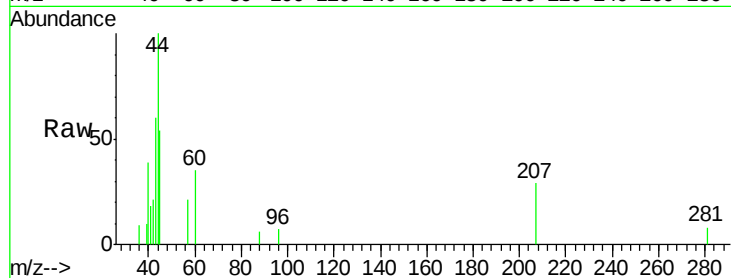




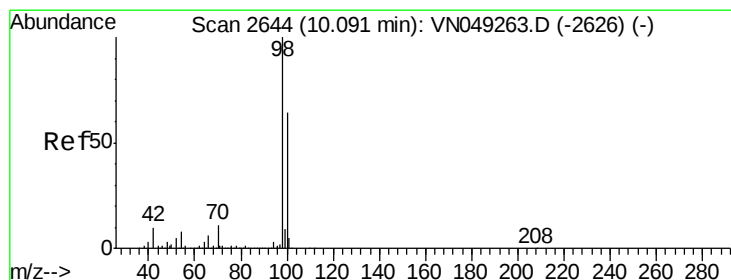
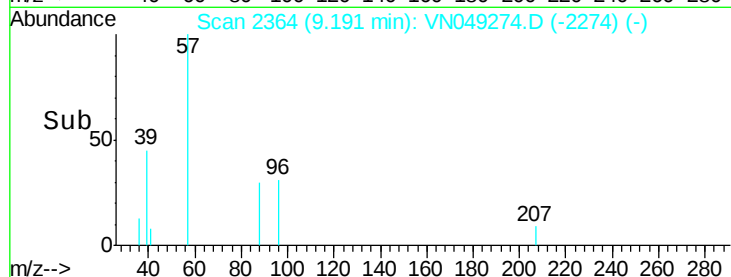
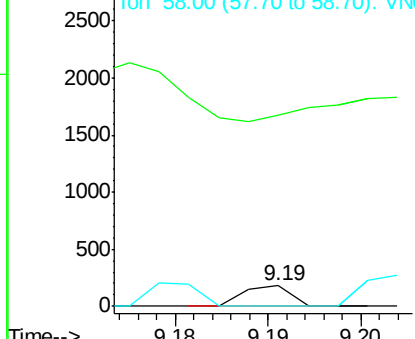
#49
1,4-Dioxane
Concen: 0.41 ug/l
RT: 9.19 min Scan# 2364
Delta R.T. -0.01 min
Lab File: VN049274.D
Acq: 15 Jun 2018 21:51

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 88 Resp: 64
Ion Ratio Lower Upper
88 100
43 0.0 30.9 46.3#
58 204.7 58.9 88.3#

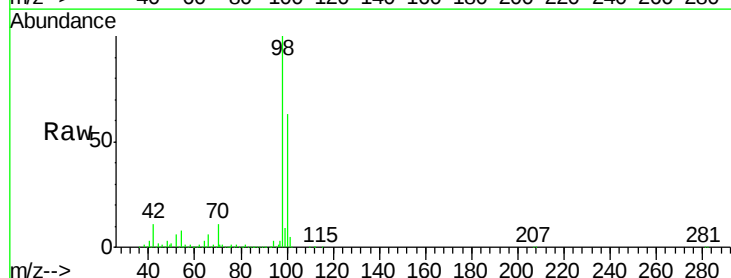


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

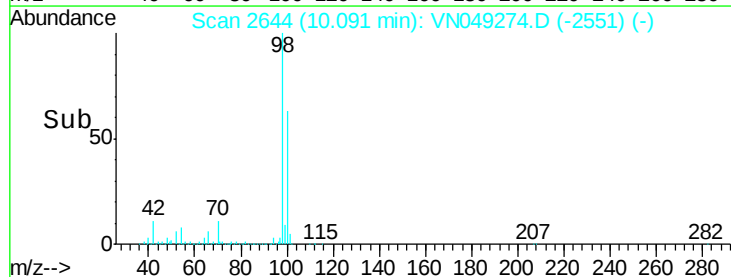
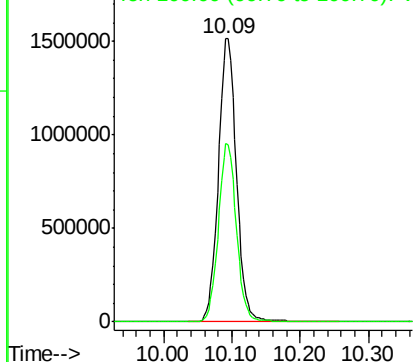


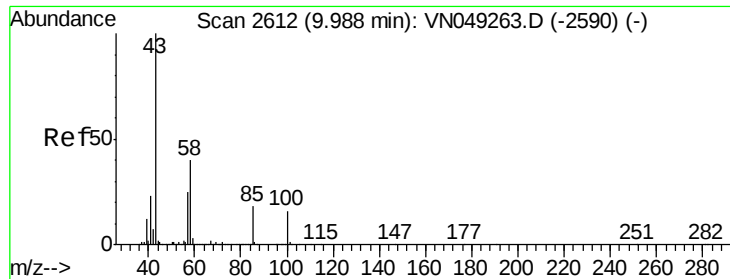
#50
Toluene-d8
Concen: 44.76 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049274.D
Acq: 15 Jun 2018 21:51

Tgt Ion: 98 Resp: 2787899
Ion Ratio Lower Upper
98 100
100 62.9 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.56 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. 0.00 min

Lab File: VN049274.D

Acq: 15 Jun 2018 21:51

Instrument :

MSVOA_N

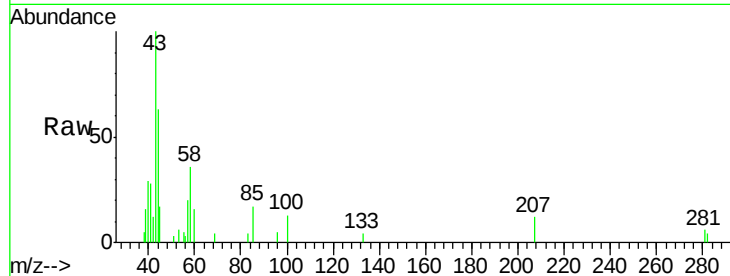
ClientSampled :

Tot Ion: 43 Resp: 7009

Ion Ratio Lower Upper

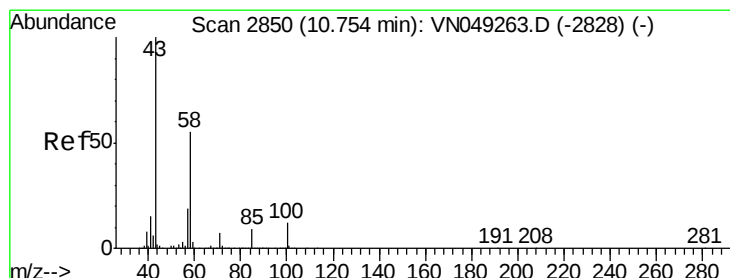
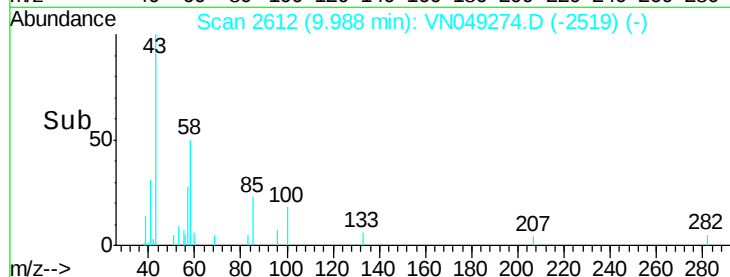
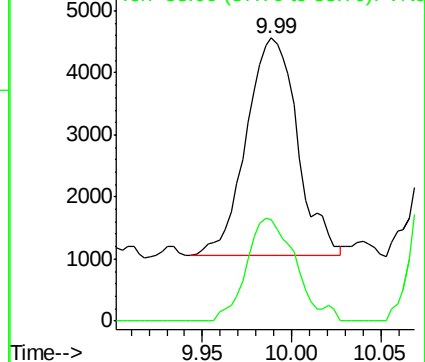
43 100

58 45.5 29.0 43.6#



Abundance Ion 43.00 (42.70 to 43.70): VN049263.D (-2590) (-)

Ion 58.00 (57.70 to 58.70): VN049263.D (-2590) (-)



#59

2-Hexanone

Concen: 0.23 ug/l

RT: 10.76 min Scan# 2851

Delta R.T. 0.00 min

Lab File: VN049274.D

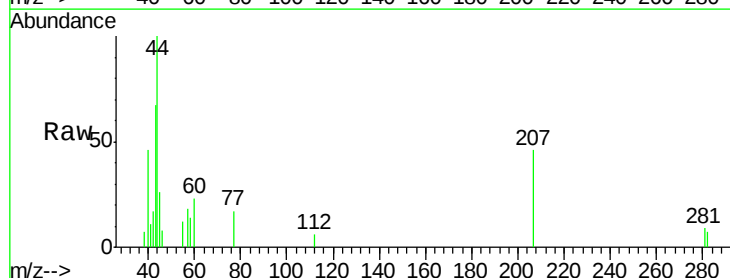
Acq: 15 Jun 2018 21:51

Tgt Ion: 43 Resp: 1855

Ion Ratio Lower Upper

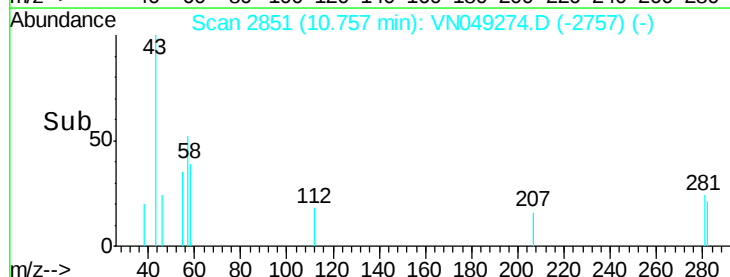
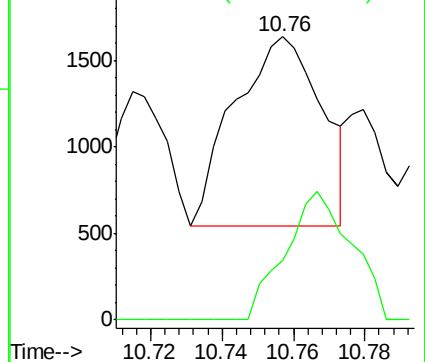
43 100

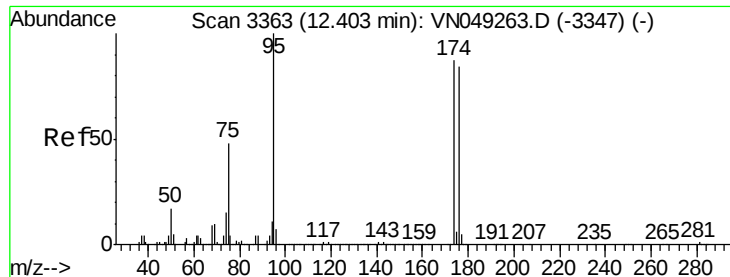
58 51.1 25.2 75.6



Abundance Ion 43.00 (42.70 to 43.70): VN049263.D (-2828) (-)

Ion 58.00 (57.70 to 58.70): VN049263.D (-2828) (-)





#62

4-Bromofluorobenzene

Concen: 32.19 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049274.D

Acq: 15 Jun 2018 21:51

Instrument :

MSVOA_N

ClientSampled :

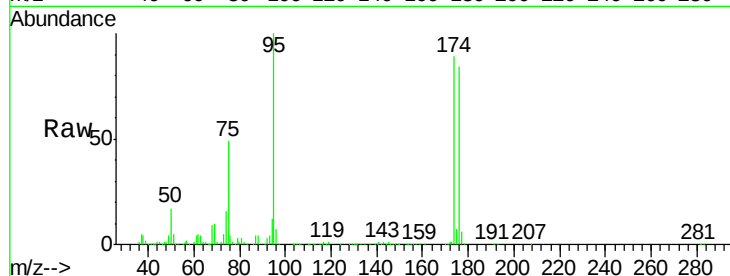
Tot Ion: 95 Resp: 662916

Ion Ratio Lower Upper

95 100

174 89.1 0.0 165.6

176 84.5 0.0 157.4

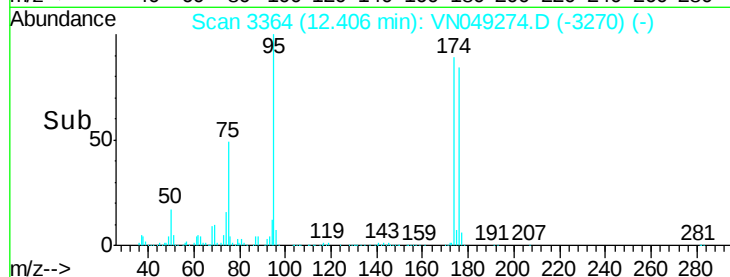


Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

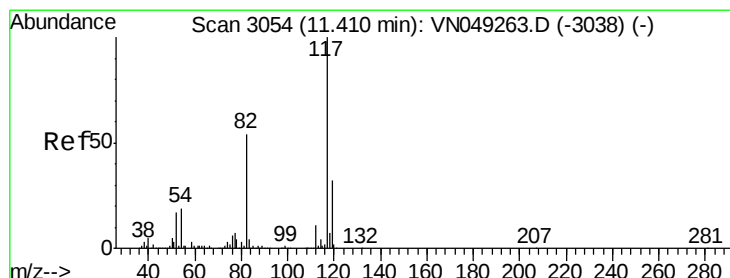
Ion 173.80 (173.50 to 174.50): VN049263.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049263.D (-3347) (-)

Time--> 12.30 12.40 12.50



Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049274.D

Acq: 15 Jun 2018 21:51

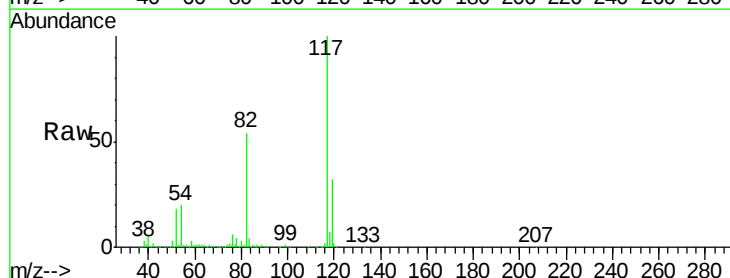
Tgt Ion: 117 Resp: 1650034

Ion Ratio Lower Upper

117 100

82 54.3 45.9 68.9

119 31.8 25.5 38.3

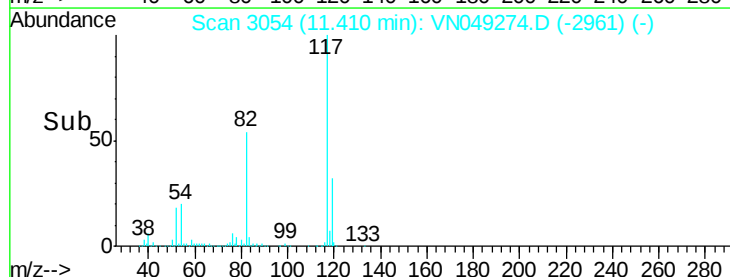


Abundance Ion 116.90 (116.60 to 117.60): VN049263.D (-3038) (-)

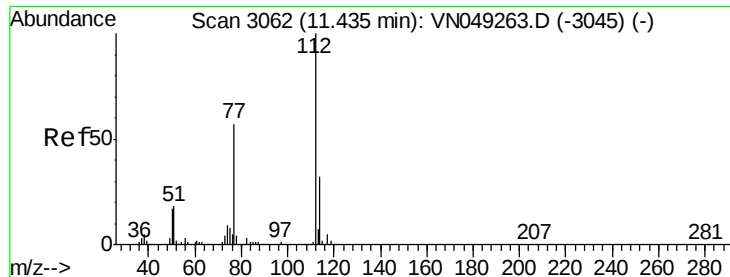
Ion 82.00 (81.70 to 82.70): VN049263.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049263.D (-3038) (-)

Time--> 11.30 11.40 11.50



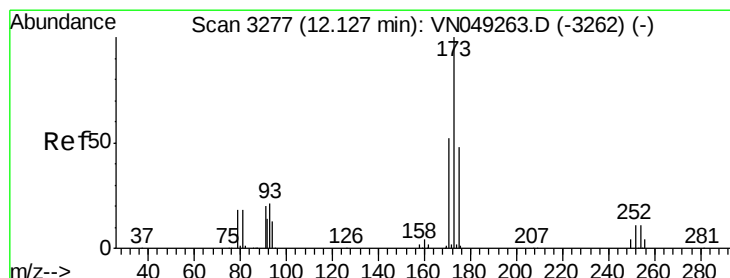
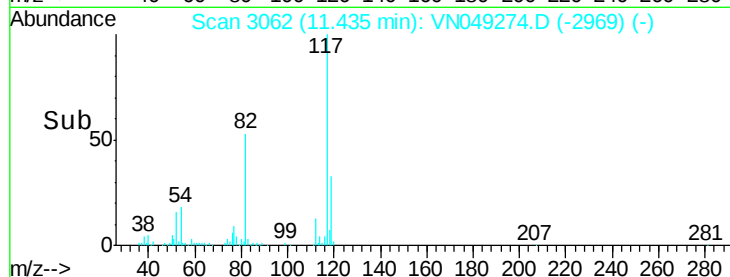
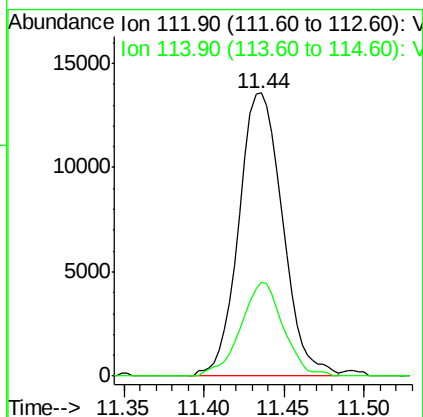
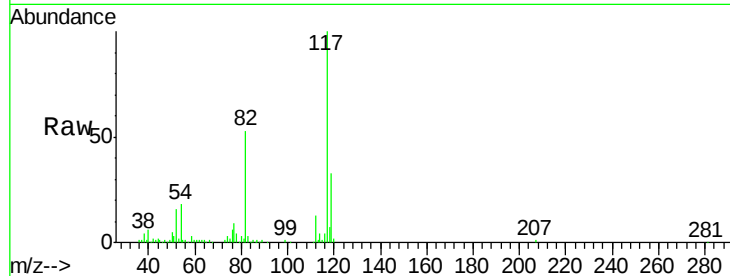
Time--> 11.30 11.40 11.50



#65
Chlorobenzene
Concen: 0.60 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN049274.D
Acq: 15 Jun 2018 21:51

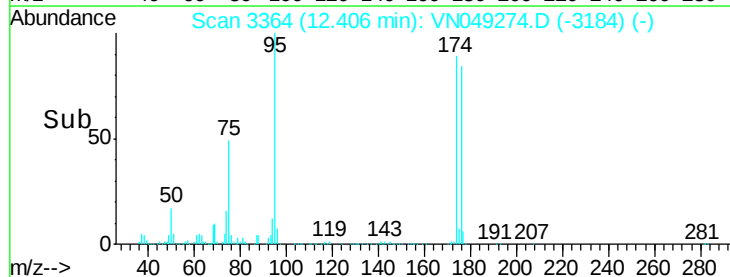
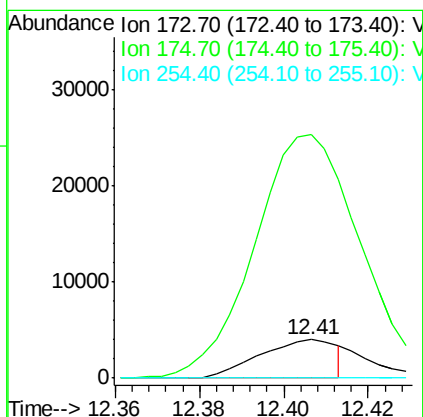
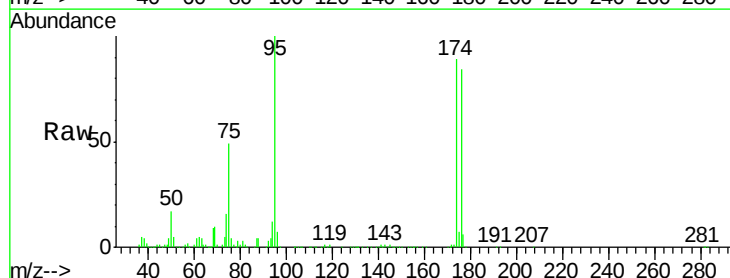
Instrument :
MSVOA_N
ClientSampled :

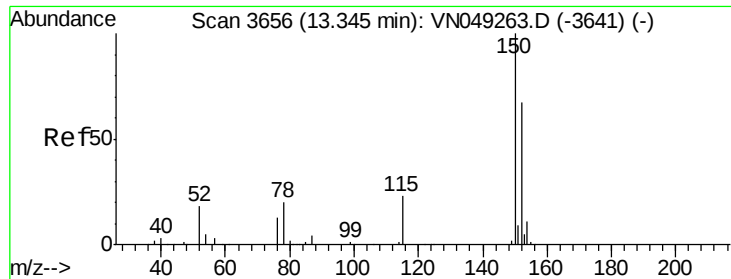
Tot Ion:112 Resp: 25371
Ion Ratio Lower Upper
112 100
114 33.3 26.2 39.4



#71
Bromoform
Concen: 0.49 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.28 min
Lab File: VN049274.D
Acq: 15 Jun 2018 21:51

Tgt Ion:173 Resp: 5048
Ion Ratio Lower Upper
173 100
175 676.7 24.5 73.5#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049274.D

Acq: 15 Jun 2018 21:51

Instrument :

MSVOA_N

ClientSampled :

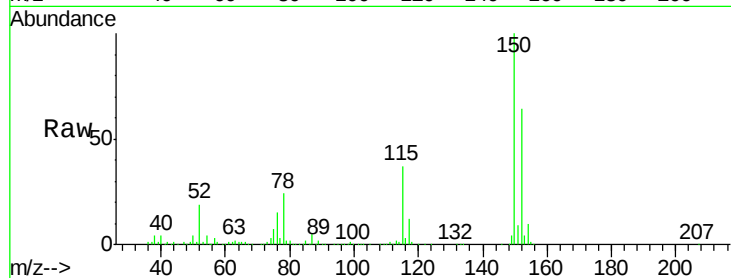
Tot Ion:152 Resp: 442459

Ion Ratio Lower Upper

152 100

115 57.2 28.7 86.1

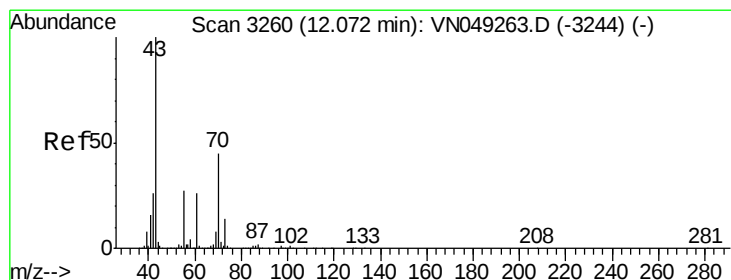
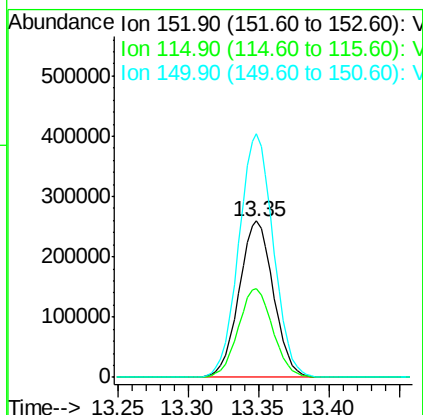
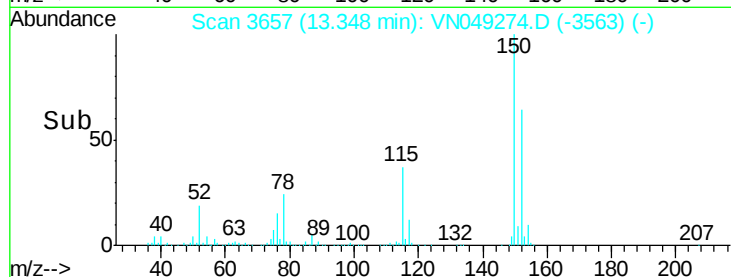
150 156.4 0.0 351.0



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-ethyl acetate

Concen: 0.22 ug/l

RT: 12.04 min Scan# 3250

Delta R.T. -0.03 min

Lab File: VN049274.D

Acq: 15 Jun 2018 21:51

Tgt Ion: 43 Resp: 2073

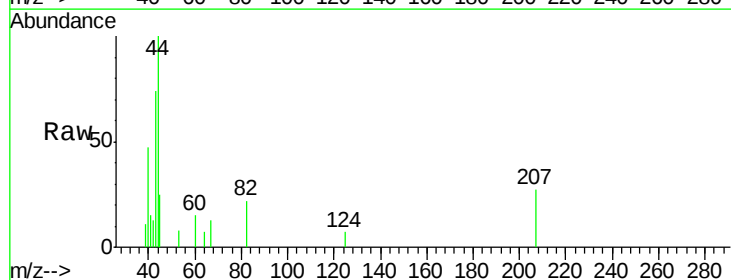
Ion Ratio Lower Upper

43 100

70 0.0 30.3 45.5#

55 0.0 19.4 29.2#

61 0.0 17.8 26.6#

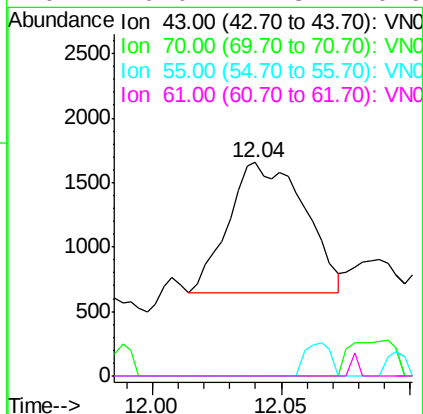
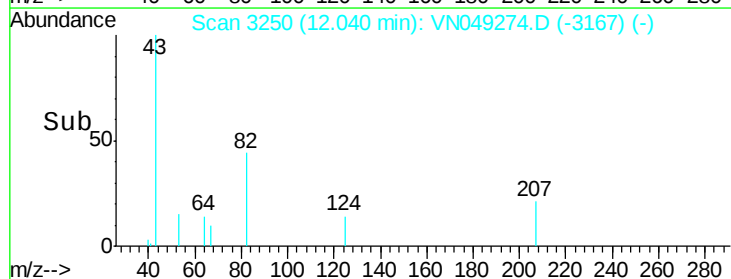


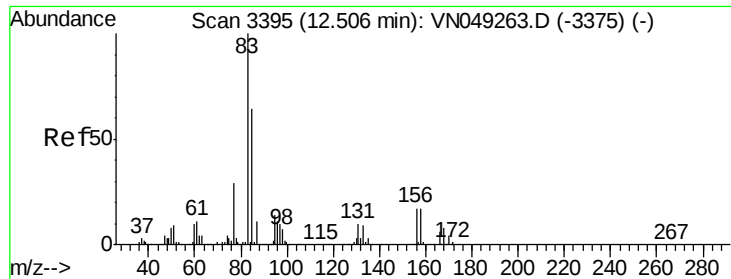
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.52 min Scan# 3398

Delta R.T. 0.01 min

Lab File: VN049274.D

Acq: 15 Jun 2018 21:51

Instrument :

MSVOA_N

ClientSampleId :

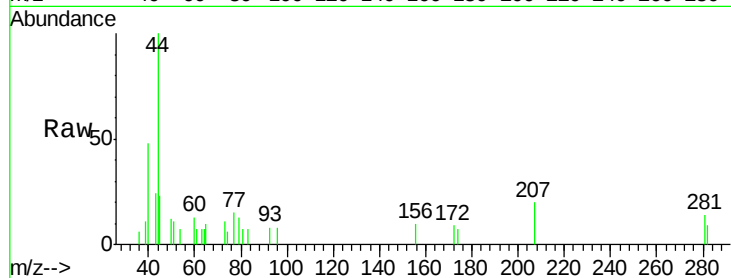
Tot Ion: 83 Resp: 187

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

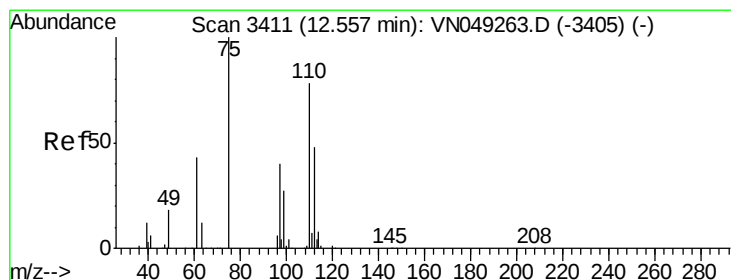
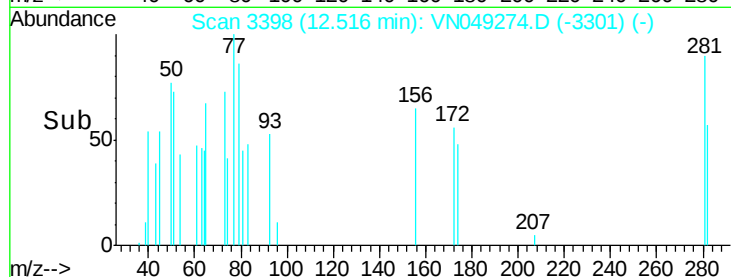
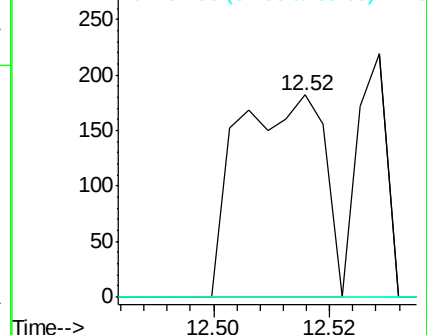
85 0.0 32.0 96.0#



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



#76

1,2,3-Trichloropropane

Concen: 42.41 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049274.D

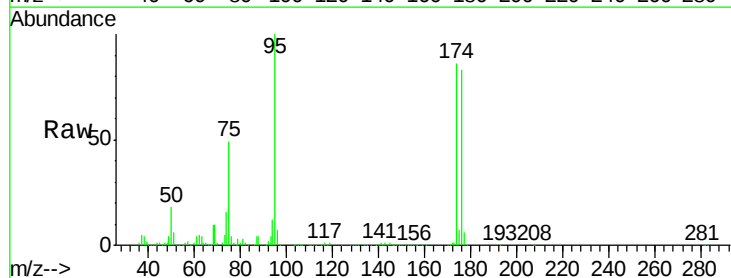
Acq: 15 Jun 2018 21:51

Tgt Ion: 75 Resp: 320201

Ion Ratio Lower Upper

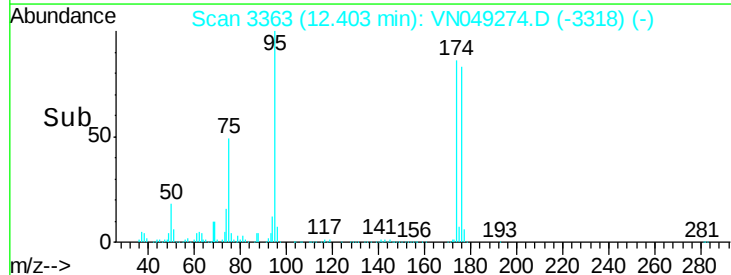
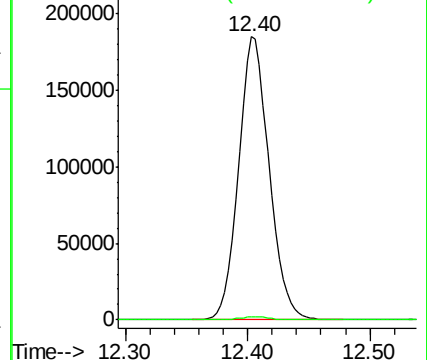
75 100

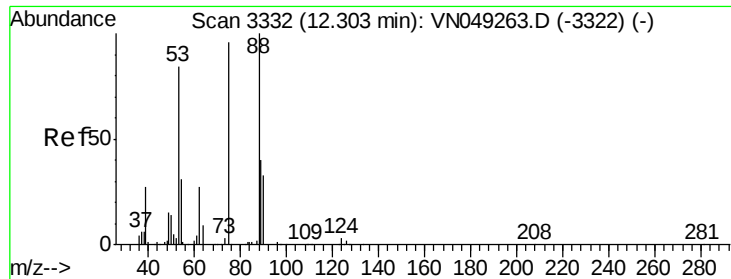
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 77.00 (76.70 to 77.70): VNC





#81

trans-1,4-Dichloro-2-butene

Concen: 134.05 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049274.D

Acq: 15 Jun 2018 21:51

Instrument :

MSVOA_N

ClientSampleId :

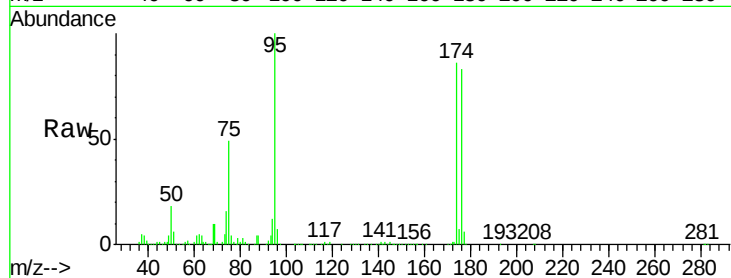
Tot Ion: 75 Resp: 320201

Ion Ratio Lower Upper

75 100

53 0.2 82.7 124.1#

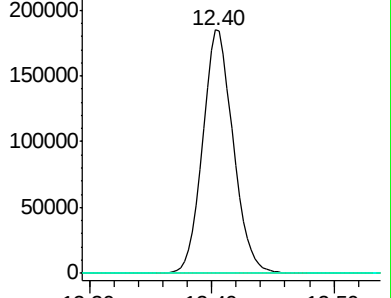
89 0.0 36.5 54.7#



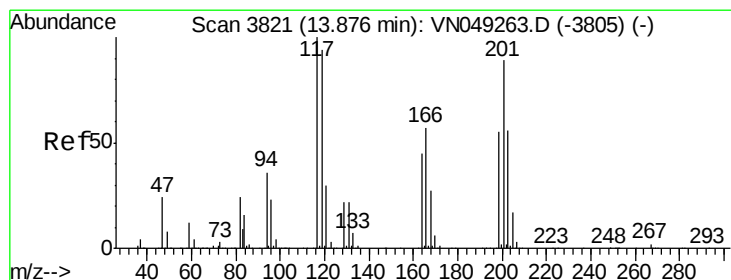
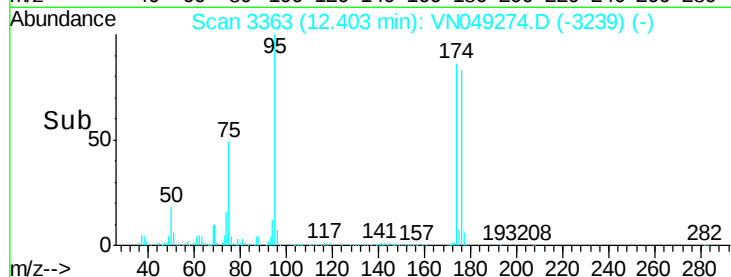
Abundance Ion 74.90 (74.60 to 75.60): VN049274.D (-3363) (-)

Ion 53.00 (52.70 to 53.70): VN049274.D (-3363) (-)

Ion 88.90 (88.60 to 89.60): VN049274.D (-3363) (-)



Time--> 12.30 12.40 12.50



#90

Hexachloroethane

Concen: Below Cal

RT: 14.00 min Scan# 3859

Delta R.T. 0.12 min

Lab File: VN049274.D

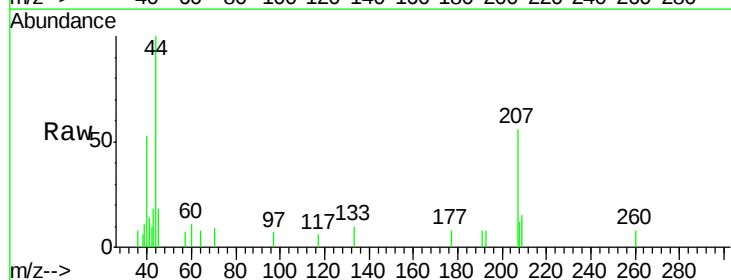
Acq: 15 Jun 2018 21:51

Tgt Ion: 117 Resp: 60

Ion Ratio Lower Upper

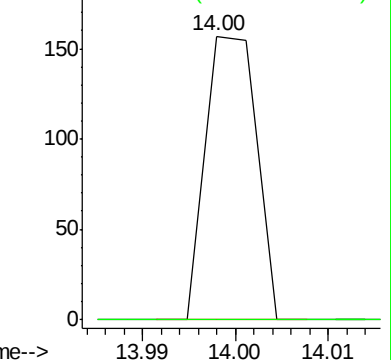
117 100

201 0.0 40.1 120.2#

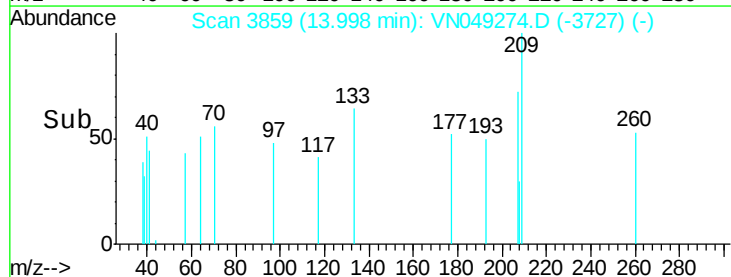


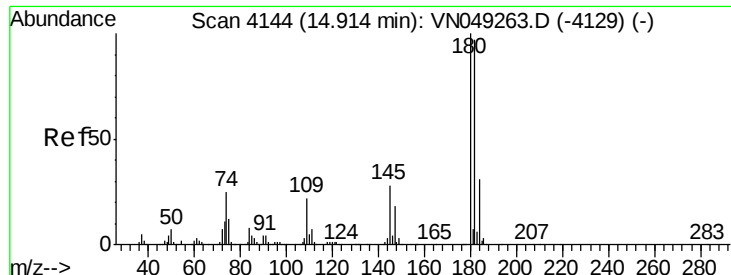
Abundance Ion 116.80 (116.50 to 117.50): VN049274.D (-3821) (-)

Ion 200.70 (200.40 to 201.40): VN049274.D (-3821) (-)



Time--> 13.99 14.00 14.01

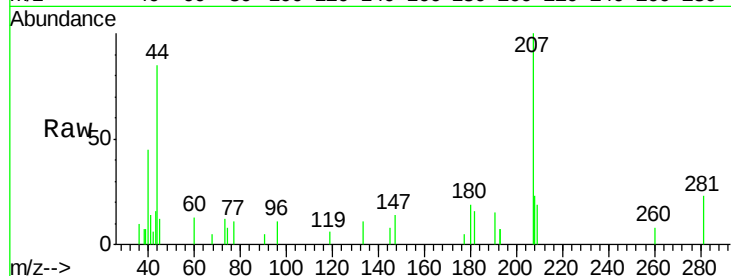




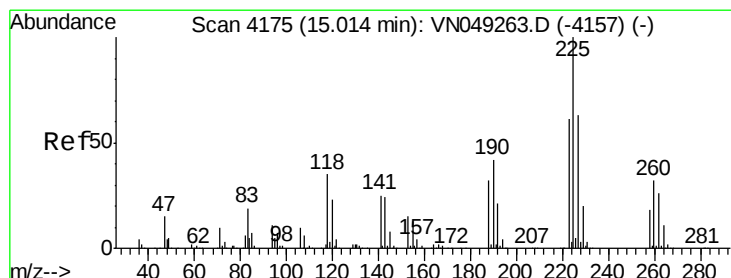
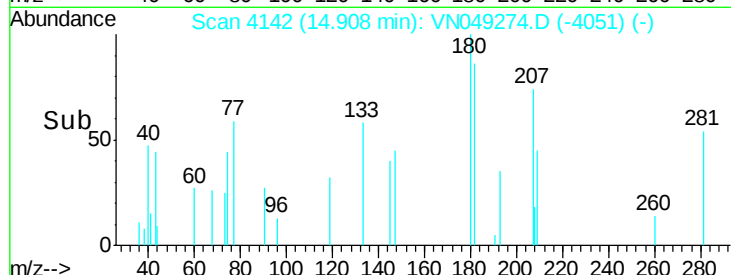
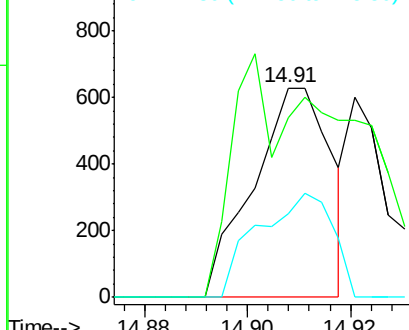
#93
 1,2,4-Trichlorobenzene
 Concen: 4.82 ua/l
 RT: 14.91 min Scan# 4142
 Delta R.T. -0.01 min
 Lab File: VN049274.D
 Acq: 15 Jun 2018 21:51

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 655
 Ion Ratio Lower Upper
 180 100
 182 58.8 46.9 140.8
 145 47.8 14.7 44.1#

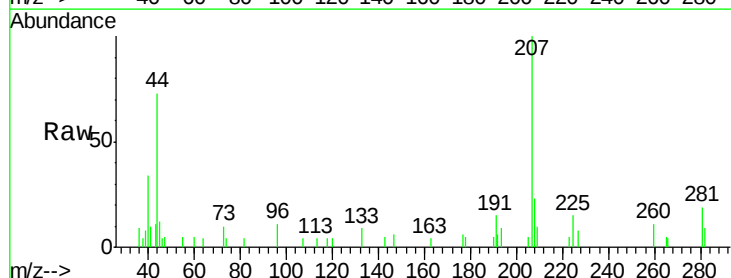


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

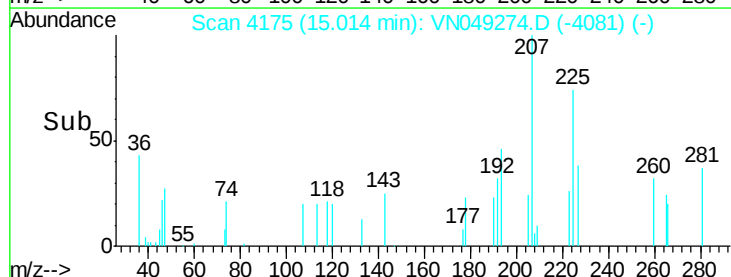
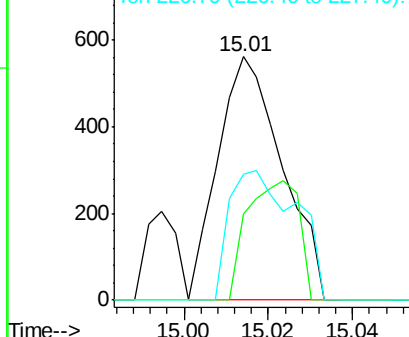


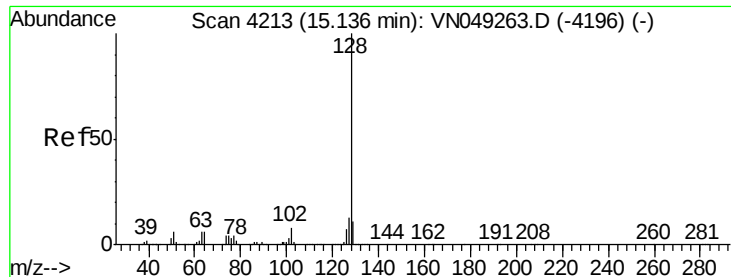
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4175
 Delta R.T. 0.00 min
 Lab File: VN049274.D
 Acq: 15 Jun 2018 21:51

Tgt Ion:225 Resp: 597
 Ion Ratio Lower Upper
 225 100
 223 39.2 32.1 96.3
 227 54.6 31.8 95.3



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





#95

Naphthalene

Concen: 2.22 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049274.D

Acq: 15 Jun 2018 21:51

Instrument :

MSVOA_N

ClientSampled :

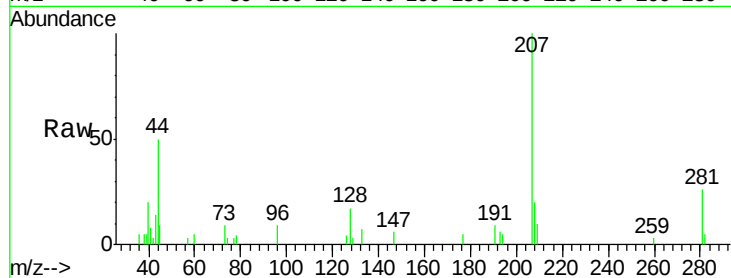
Tot Ion:128 Resp: 1687

Ion Ratio Lower Upper

128 100

127 3.6 10.6 16.0#

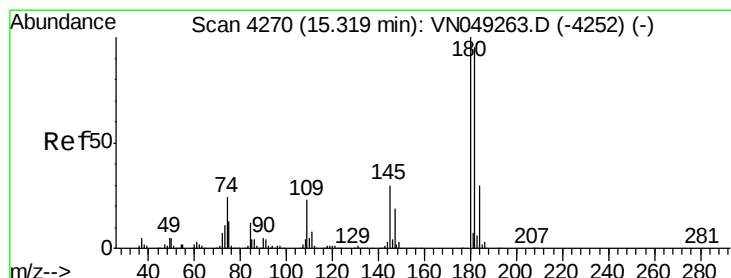
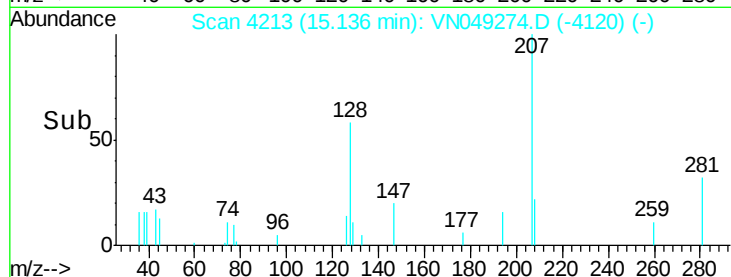
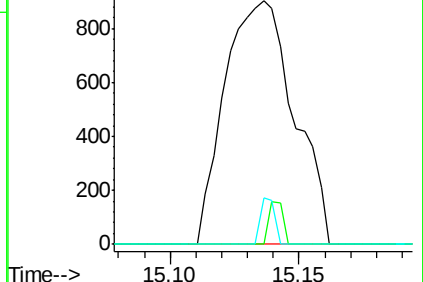
129 3.9 8.5 12.7#



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



#96

1,2,3-Trichlorobenzene

Concen: 3.55 ug/l

RT: 15.32 min Scan# 4270

Delta R.T. 0.00 min

Lab File: VN049274.D

Acq: 15 Jun 2018 21:51

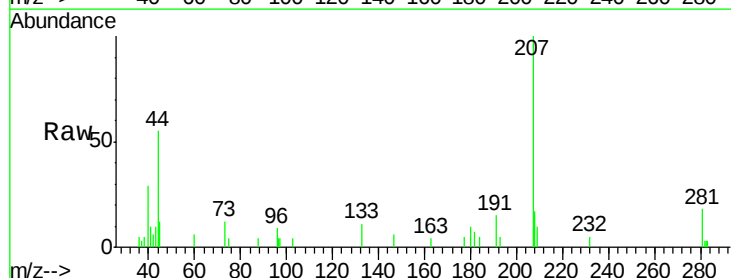
Tgt Ion:180 Resp: 750

Ion Ratio Lower Upper

180 100

182 80.1 47.3 141.8

145 13.1 15.6 46.7#



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

