

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062818\
 Data File : VN049604.D
 Acq On : 28 Jun 2018 21:26
 Operator : MD\SY
 Sample : J3242-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 29 01:42:57 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	1067722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1712591	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1405479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	580022	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	707929	49.99	ug/l	0.00
Spiked Amount			Recovery	=	99.98%	
35) Dibromofluoromethane	7.59	113	628577	45.37	ug/l	0.00
Spiked Amount			Recovery	=	90.74%	
50) Toluene-d8	10.09	98	2283592	43.28	ug/l	0.00
Spiked Amount			Recovery	=	86.56%	
62) 4-Bromofluorobenzene	12.40	95	672809	38.57	ug/l	0.00
Spiked Amount			Recovery	=	77.14%	

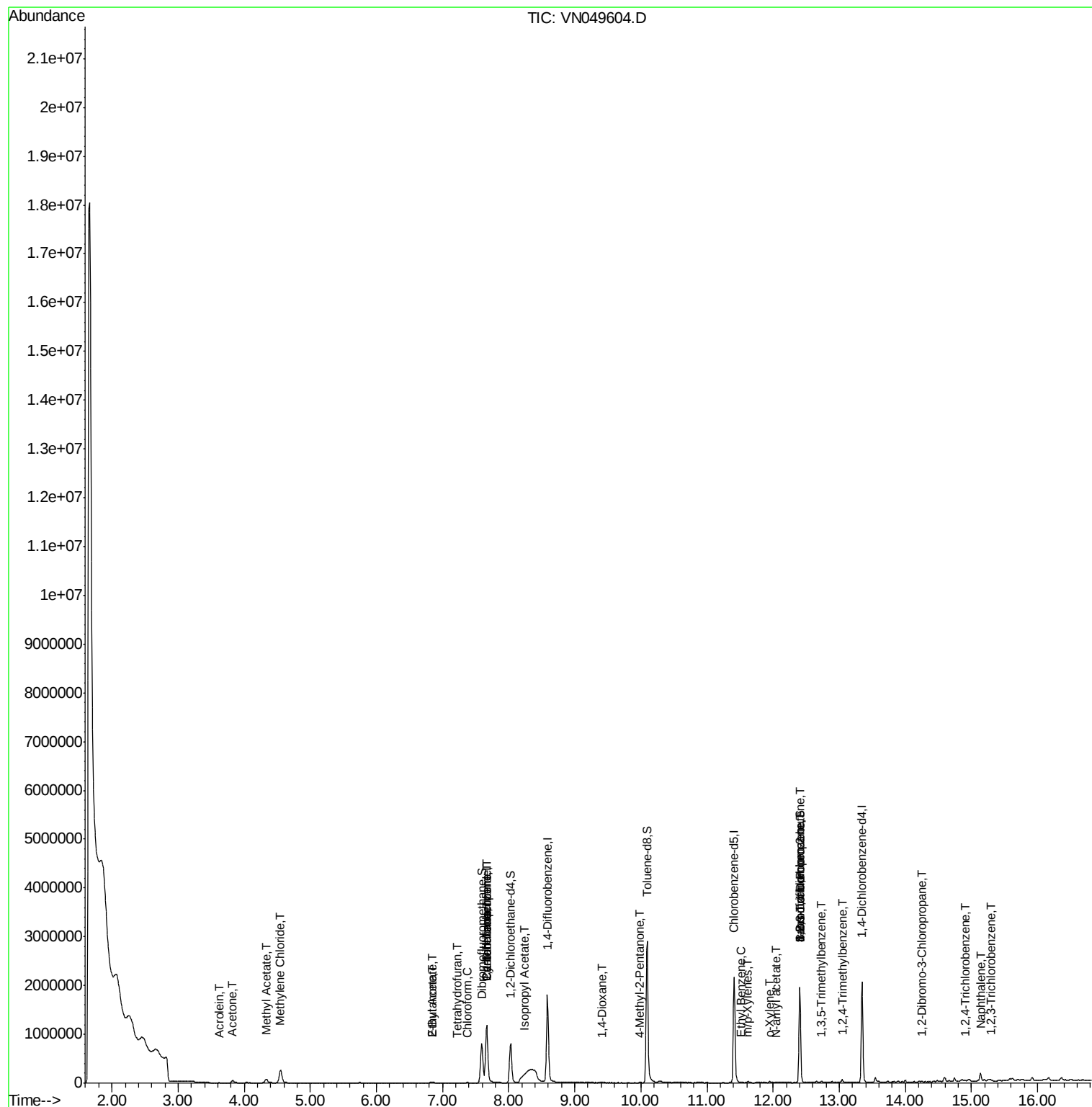
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.62	56	1662	1.91	ug/l #	52
16) Acetone	3.82	43	79051	22.99	ug/l	90
18) Methyl Acetate	4.33	43	136973	13.06	ug/l	93
20) Methylene Chloride	4.55	84	195679	13.63	ug/l	92
25) 2-Butanone	6.84	43	10912	2.36	ug/l	91
29) Tetrahydrofuran	7.21	42	1984	0.67	ug/l #	84
30) Chloroform	7.37	83	8099	0.33	ug/l	90
31) Cyclohexane	7.67	56	18566	0.71	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	74955	3.82	ug/l #	45
37) Ethyl Acetate	6.84	43	10912	1.02	ug/l #	73
38) Carbon Tetrachloride	7.66	117	94281	4.64	ug/l #	17
43) Isopropyl Acetate	8.22	43	165158	8.10	ug/l #	65
49) 1,4-Dioxane	9.41	88	31	0.23	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4961	0.46	ug/l #	82
67) Ethyl Benzene	11.51	91	15581	0.26	ug/l	90
68) m/p-Xylenes	11.62	106	6837	0.30	ug/l	89
69) o-Xylene	11.95	106	5484	0.25	ug/l	98
71) Bromoform	12.41	173	5186	0.59	ug/l #	1
74) N-amyl acetate	12.04	43	3047	0.24	ug/l #	50
75) 1,1,2,2-Tetrachloroethane	12.52	83	29	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	325510	32.89	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	10131	0.25	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.40	75	325510	103.95	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.04	105	35423	0.89	ug/l	100
90) Hexachloroethane	13.89	117	2575	Below Cal	#	9
92) 1,2-Dibromo-3-Chloropropan	14.26	75	623	0.35	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	104	4.75	ug/l #	1
95) Naphthalene	15.14	128	139814	10.57	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	353	3.49	ug/l #	1

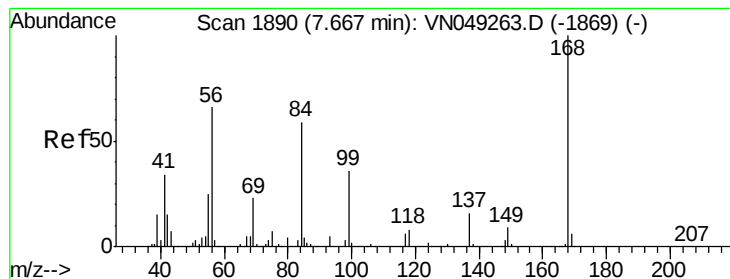
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1890

Delta R.T. 0.00 min

Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

Instrument :

MSVOA_N

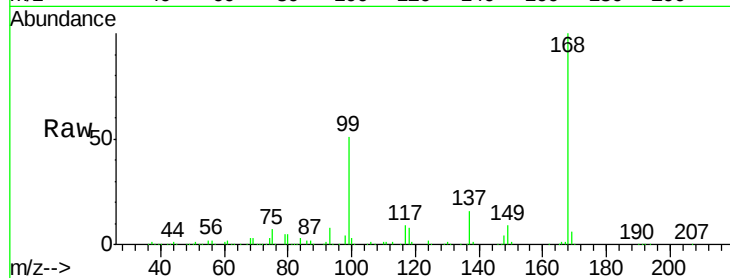
ClientSampled :

Tot Ion:168 Resp: 1067722

Ion Ratio Lower Upper

168 100

99 51.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN049604.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN049604.D (-1797) (-)

7.67

400000

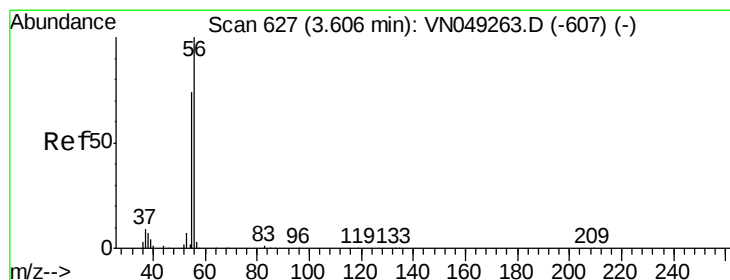
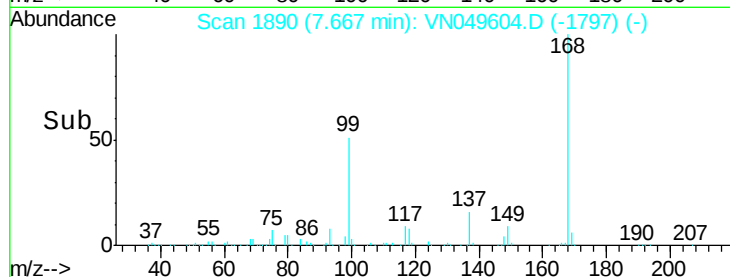
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#13

Acrolein

Concen: 1.91 ug/l

RT: 3.62 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN049604.D

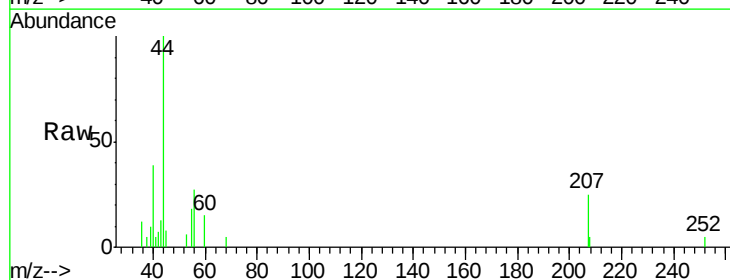
Acq: 28 Jun 2018 21:26

Tgt Ion: 56 Resp: 1662

Ion Ratio Lower Upper

56 100

55 31.5 57.1 85.7#



Abundance Ion 56.00 (55.70 to 56.70): VN049604.D (-534) (-)

Ion 55.00 (54.70 to 55.70): VN049604.D (-534) (-)

3.62

1000

800

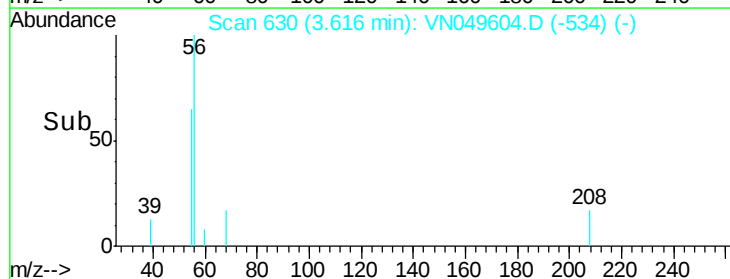
600

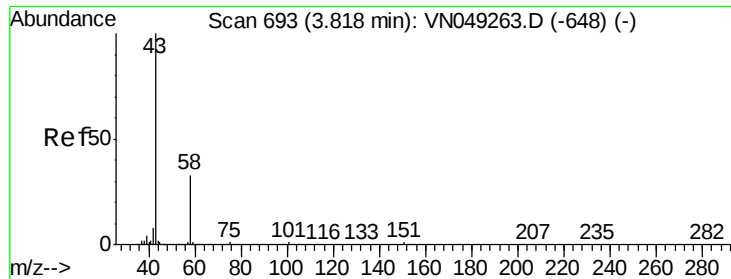
400

200

0

Time--> 3.58 3.60 3.62 3.64 3.66





#16

Acetone

Concen: 22.99 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

Instrument :

MSVOA_N

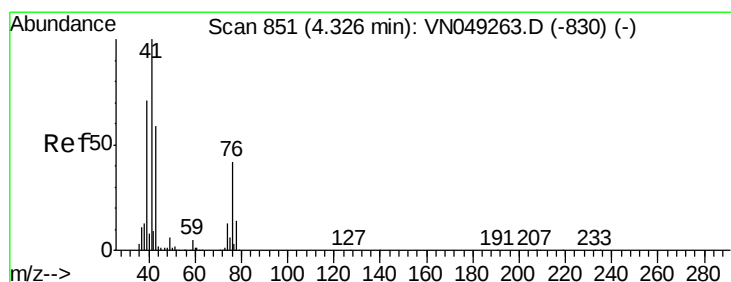
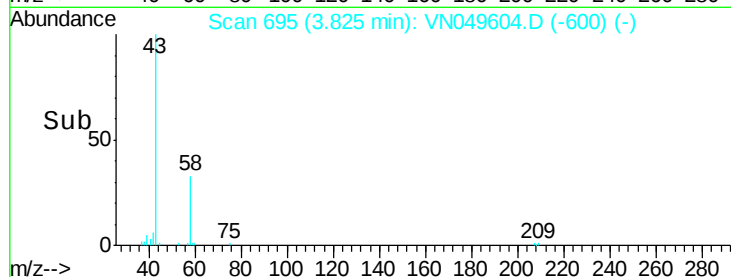
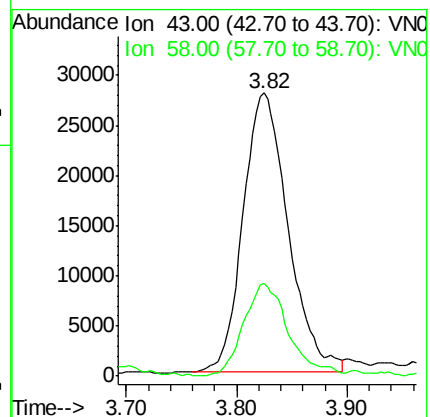
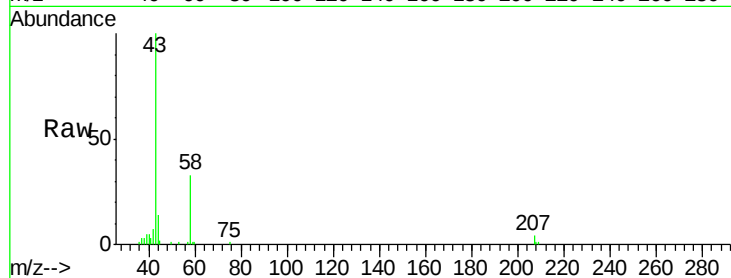
ClientSampleId :

Tot Ion: 43 Resp: 79051

Ion Ratio Lower Upper

43 100

58 33.1 22.4 33.6



#18

Methyl Acetate

Concen: 13.06 ug/l

RT: 4.33 min Scan# 852

Delta R.T. 0.00 min

Lab File: VN049604.D

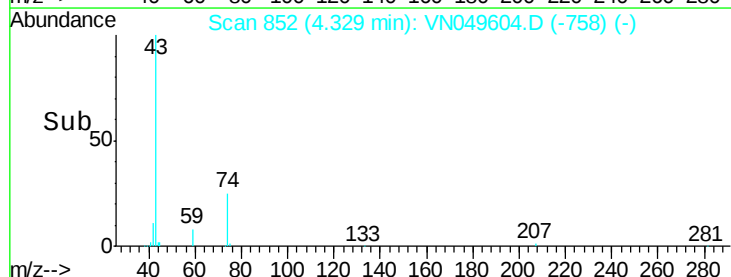
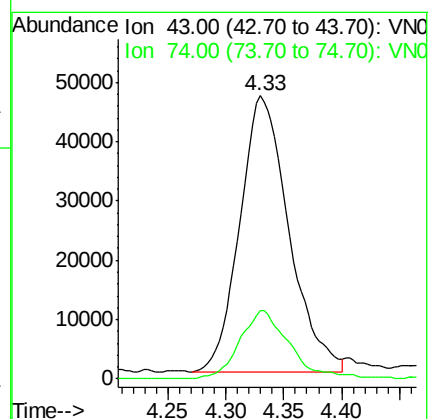
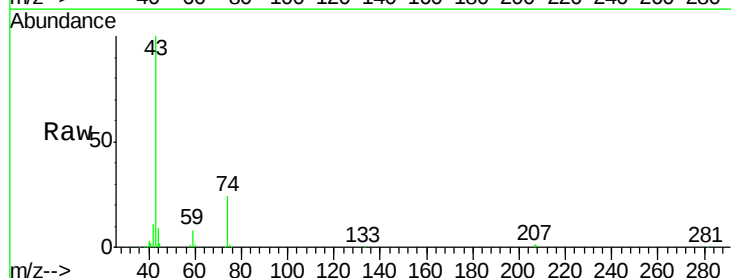
Acq: 28 Jun 2018 21:26

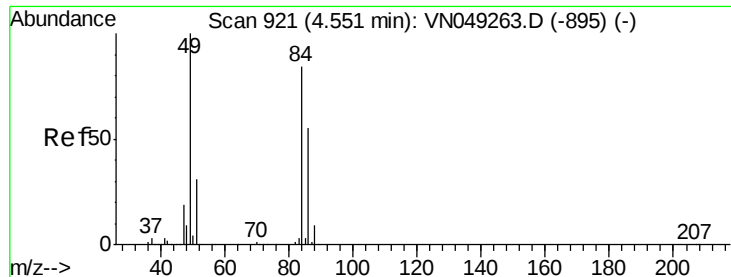
Tgt Ion: 43 Resp: 136973

Ion Ratio Lower Upper

43 100

74 24.9 17.4 26.0



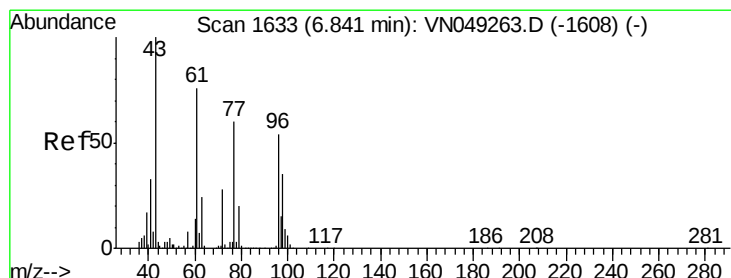
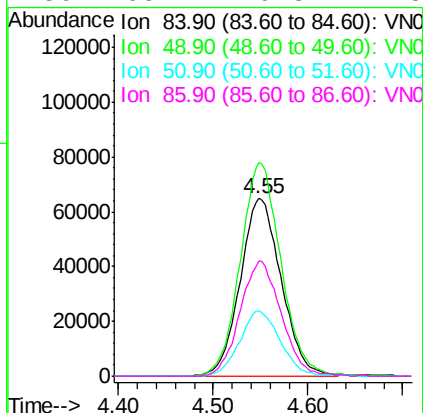
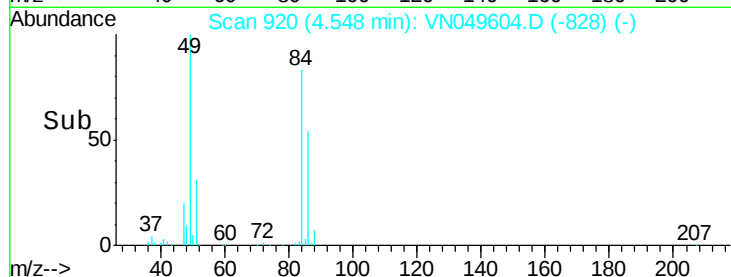
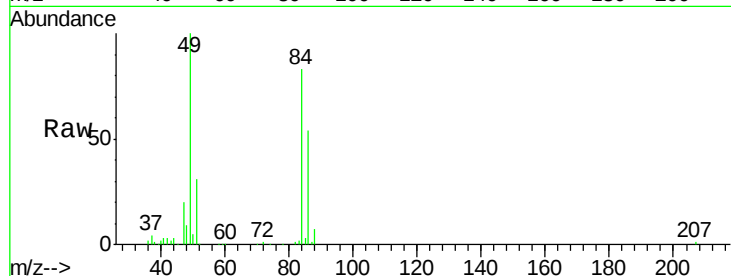


#20
Methvlene Chloride
Concen: 13.63 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049604.D
Acq: 28 Jun 2018 21:26

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 84 Resp: 195679

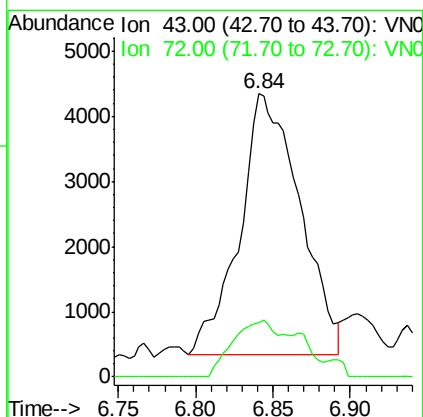
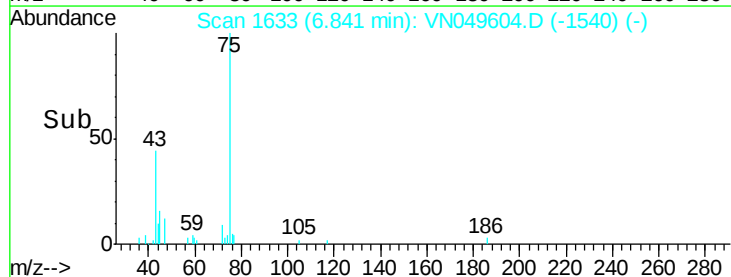
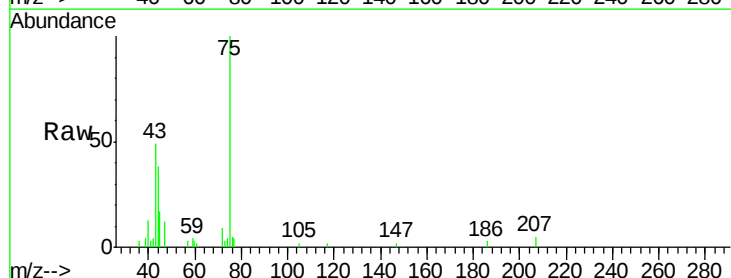
Ion	Ratio	Lower	Upper
84	100		
49	120.4	106.9	160.3
51	36.9	32.7	49.1
86	65.1	49.8	74.8

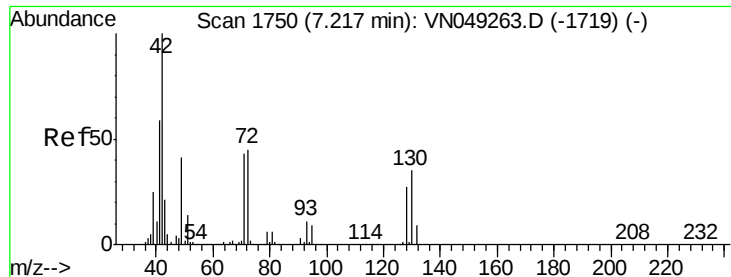


#25
2-Butanone
Concen: 2.36 ug/l
RT: 6.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VN049604.D
Acq: 28 Jun 2018 21:26

Tgt Ion: 43 Resp: 10912

Ion	Ratio	Lower	Upper
43	100		
72	20.8	20.2	30.2





#29

Tetrahydrofuran

Concen: 0.67 ug/l

RT: 7.21 min Scan# 1749

Delta R.T. -0.00 min

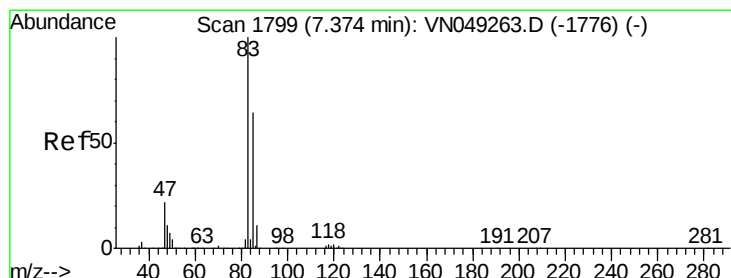
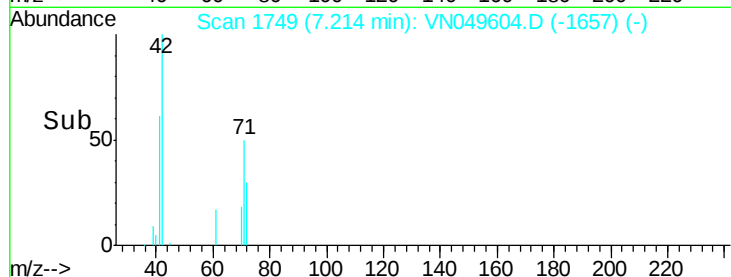
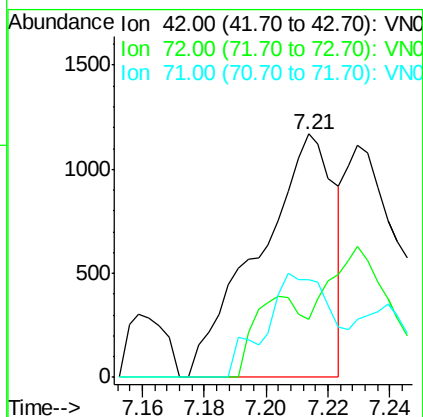
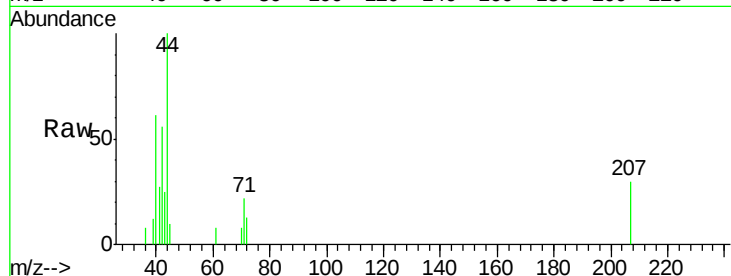
Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 42 Resp: 1984

Ion	Ratio	Lower	Upper
42	100		
72	21.9	32.2	48.4#
71	37.4	30.5	45.7



#30

Chloroform

Concen: 0.33 ug/l

RT: 7.37 min Scan# 1799

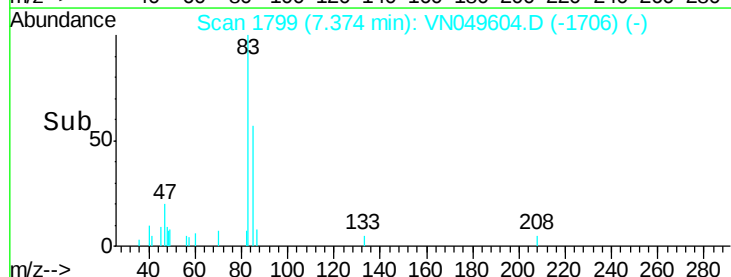
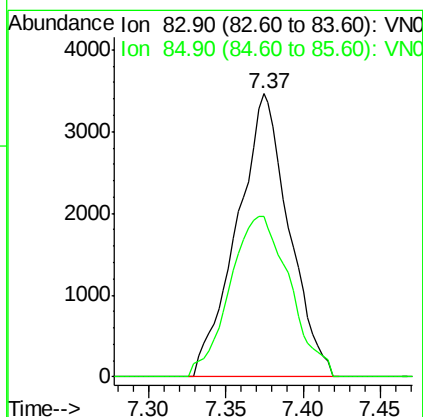
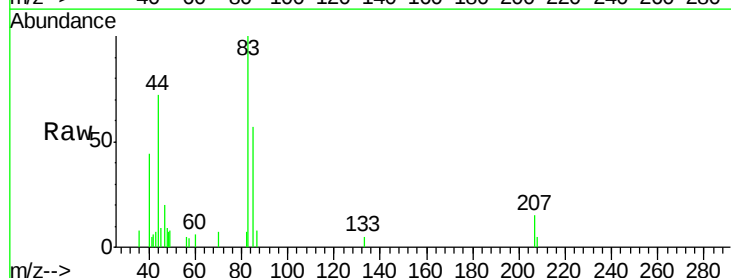
Delta R.T. 0.00 min

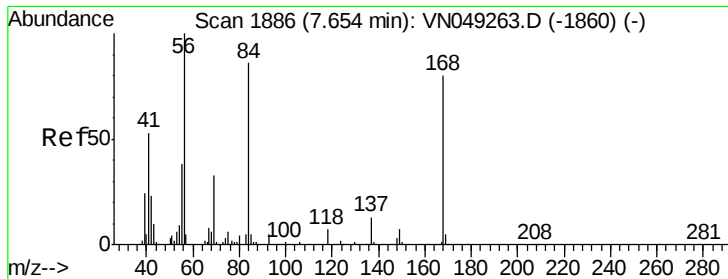
Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

Tgt Ion: 83 Resp: 8099

Ion	Ratio	Lower	Upper
83	100		
85	56.7	51.7	77.5





#31

Cyclohexane

Concen: 0.71 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

Instrument :
MSVOA_N
ClientSampled :

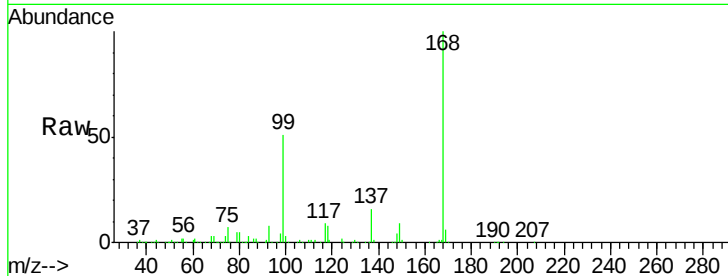
Tot Ion: 56 Resp: 18566

Ion Ratio Lower Upper

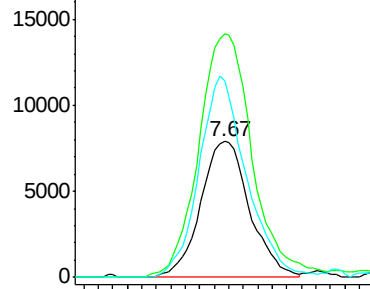
56 100

69 177.1 25.0 37.4#

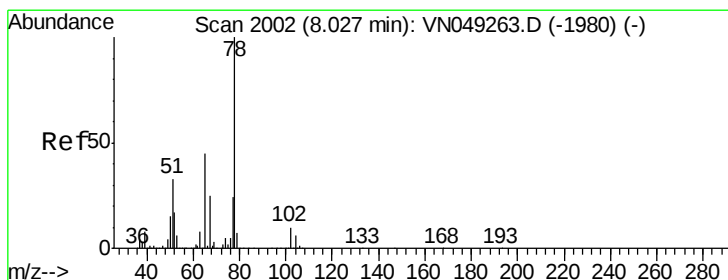
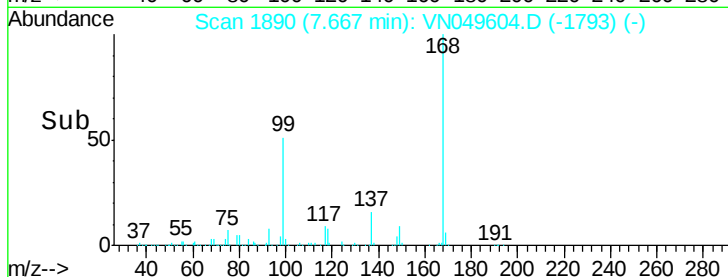
84 144.5 64.6 96.8#



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



Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.99 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049604.D

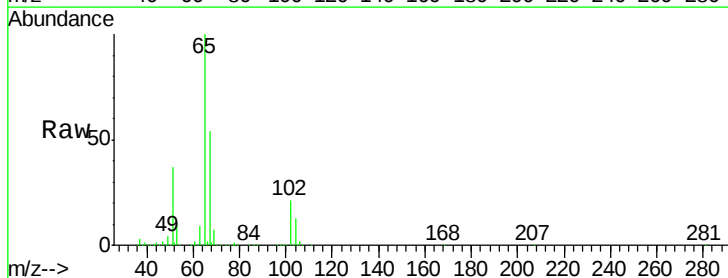
Acq: 28 Jun 2018 21:26

Tgt Ion: 65 Resp: 707929

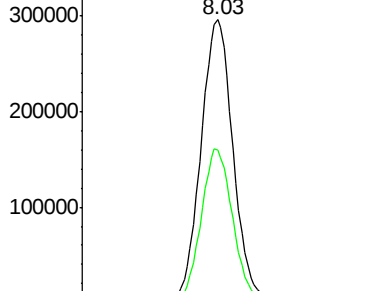
Ion Ratio Lower Upper

65 100

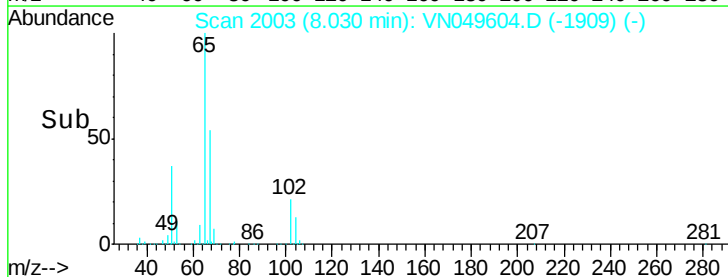
67 53.9 0.0 103.8

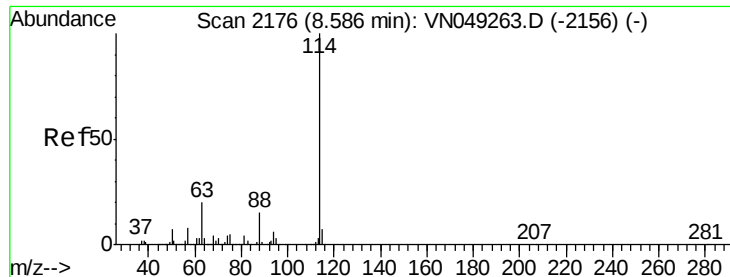


Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0



Time-->

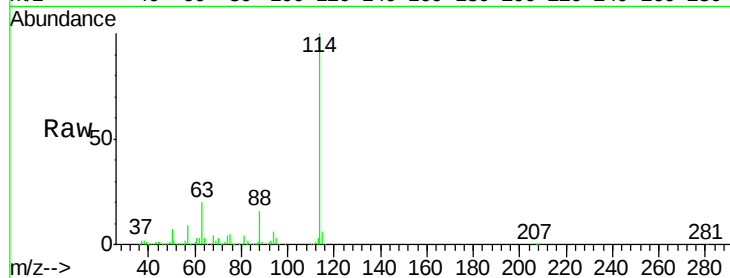




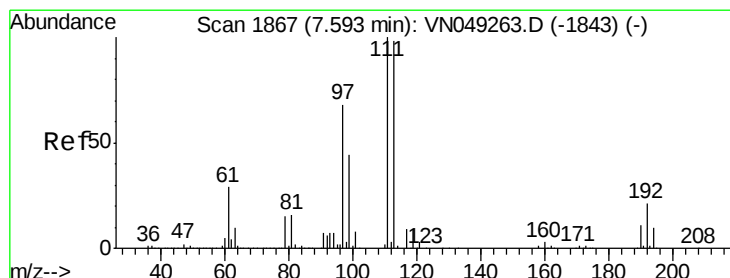
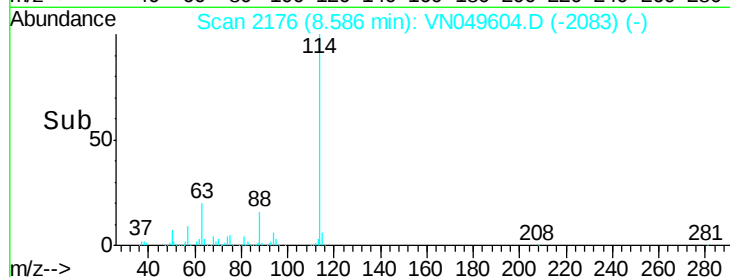
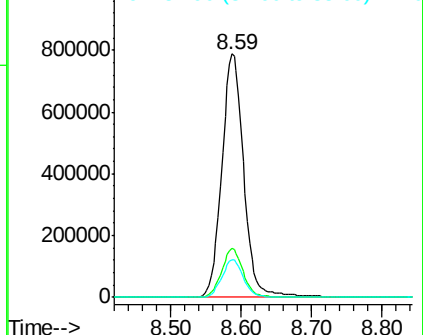
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN049604.D
Acq: 28 Jun 2018 21:26

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:114 Resp: 1712591
Ion Ratio Lower Upper
114 100
63 20.1 0.0 44.4
88 15.6 0.0 31.4

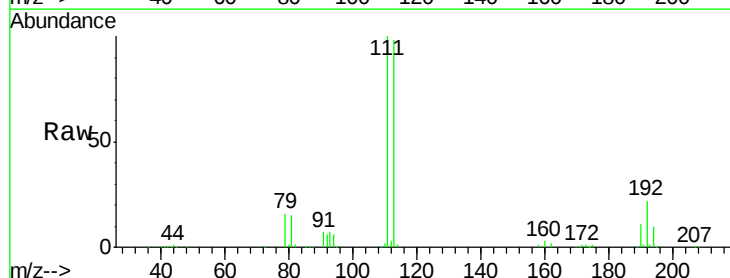


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

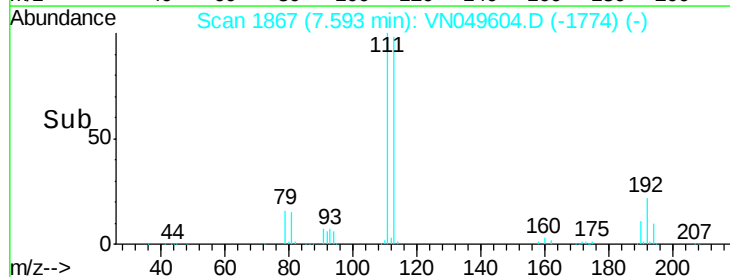
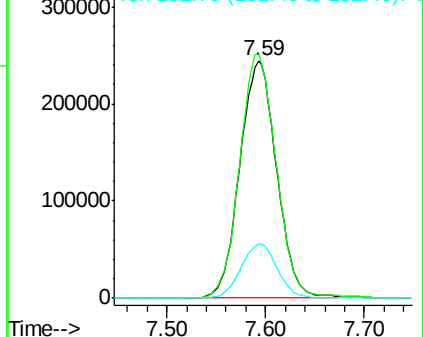


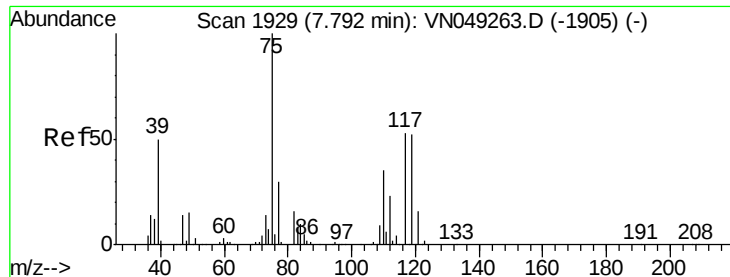
#35
Dibromofluoromethane
Concen: 45.37 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049604.D
Acq: 28 Jun 2018 21:26

Tgt Ion:113 Resp: 628577
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 22.6 15.0 22.6#



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

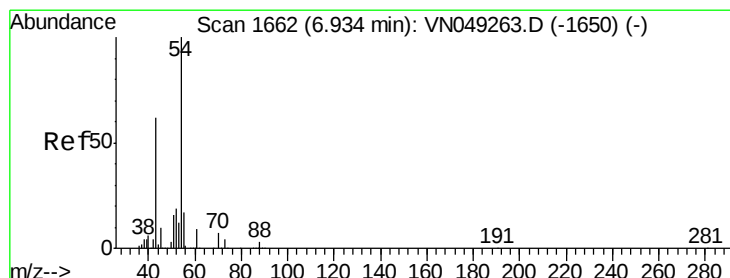
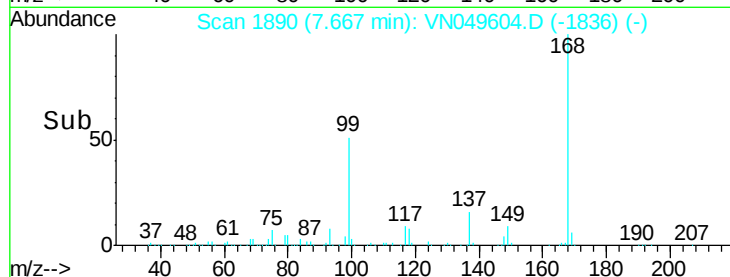
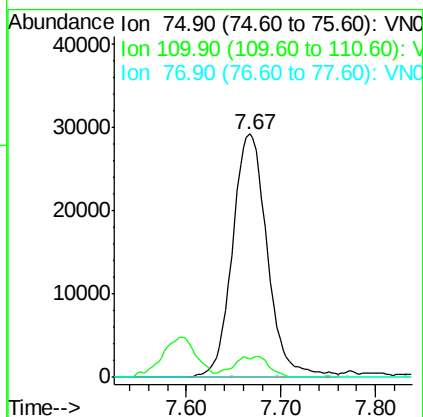
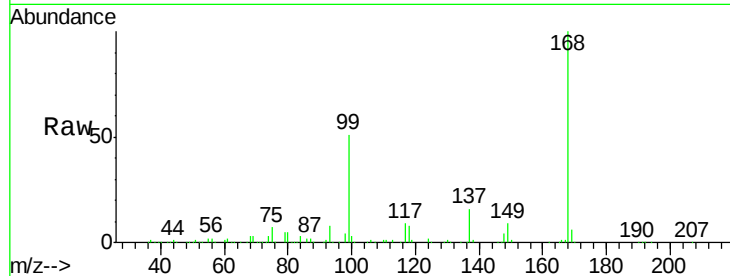




#36
 1,1-Dichloropropene
 Concen: 3.82 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN049604.D
 Acq: 28 Jun 2018 21:26

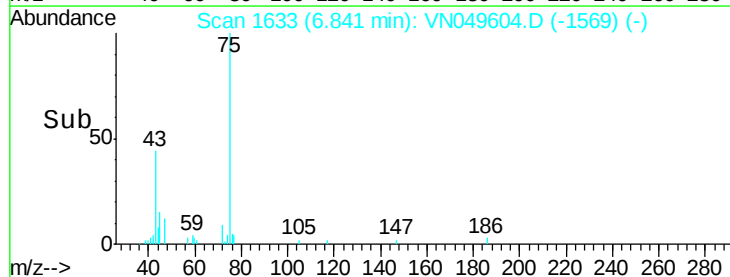
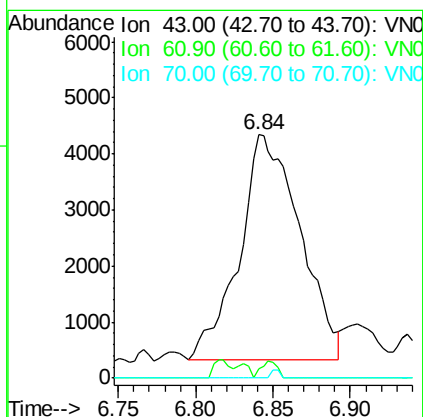
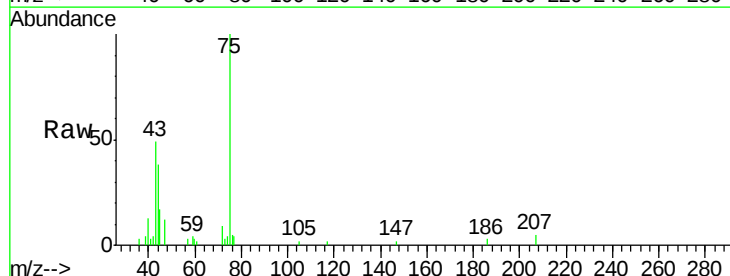
Instrument :
 MSVOA_N
 ClientSampleId :

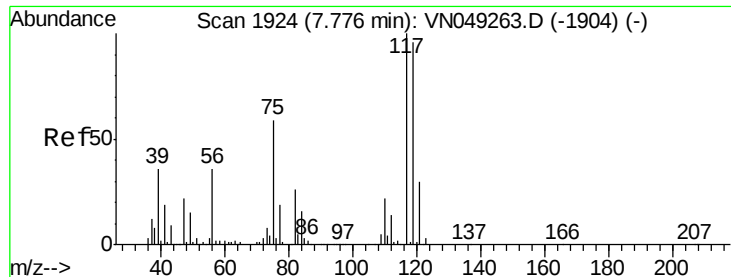
Tot Ion	75	Resp	74955
Ion Ratio	100	Lower	Upper
75	100		
110	3.0	17.0	50.9#
77	0.0	24.4	36.6#



#37
 Ethyl Acetate
 Concen: 1.02 ug/l
 RT: 6.84 min Scan# 1633
 Delta R.T. -0.09 min
 Lab File: VN049604.D
 Acq: 28 Jun 2018 21:26

Tgt Ion	43	Resp	10912
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
43	100		
61	2.0	11.0	16.4#
70	0.5	7.2	10.8#





#38

Carbon Tetrachloride

Concen: 4.64 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.11 min

Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

Instrument :

MSVOA_N

ClientSampleId :

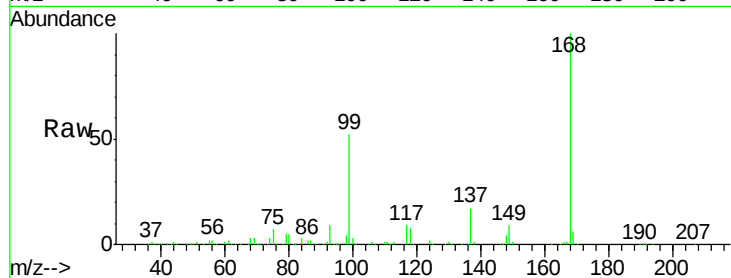
Tot Ion:117 Resp: 94281

Ion Ratio Lower Upper

117 100

119 5.1 75.6 113.4#

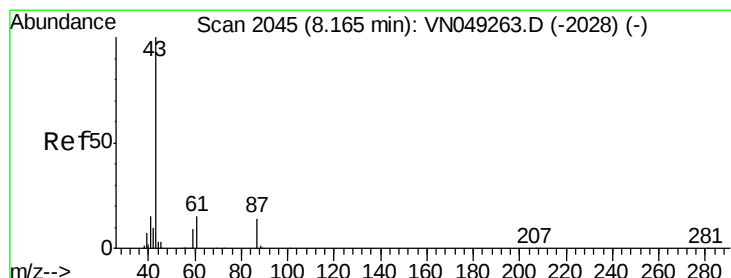
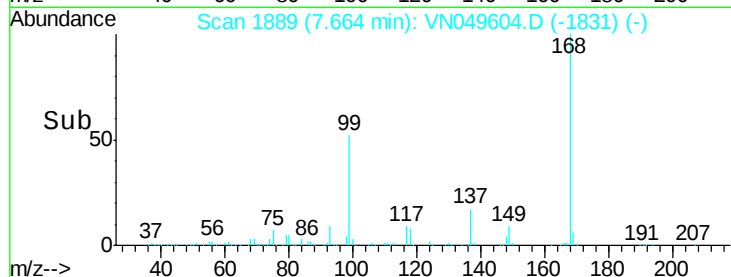
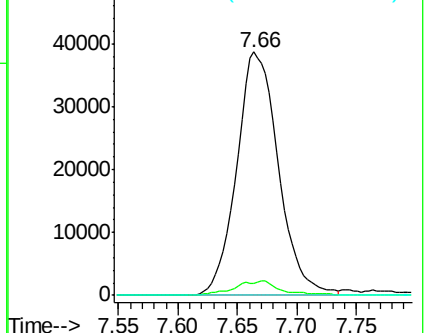
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 8.10 ug/l

RT: 8.22 min Scan# 2063

Delta R.T. 0.06 min

Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

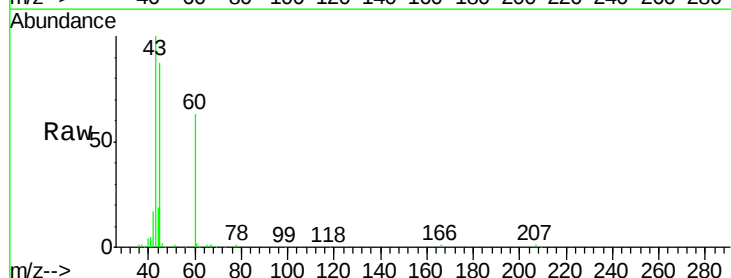
Tgt Ion: 43 Resp: 165158

Ion Ratio Lower Upper

43 100

61 1.2 14.2 21.4#

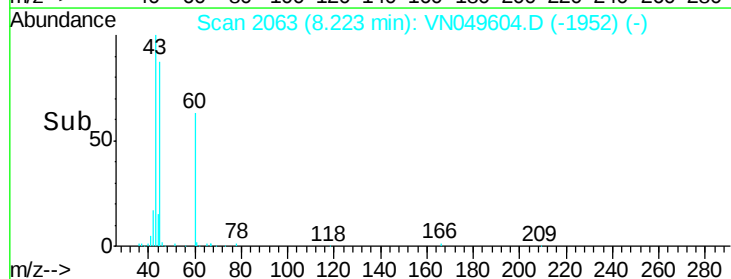
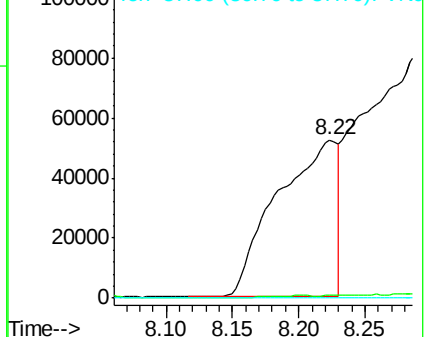
87 0.0 9.4 14.0#

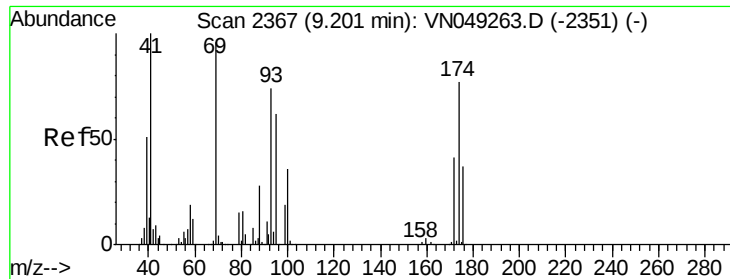


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

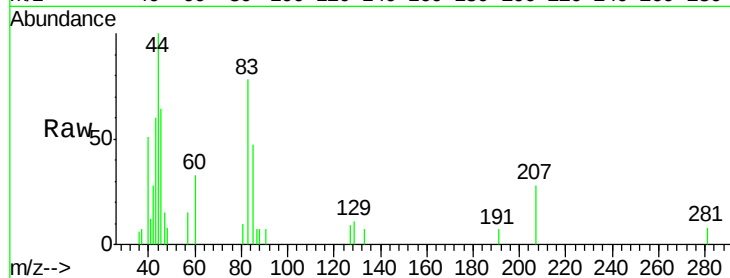




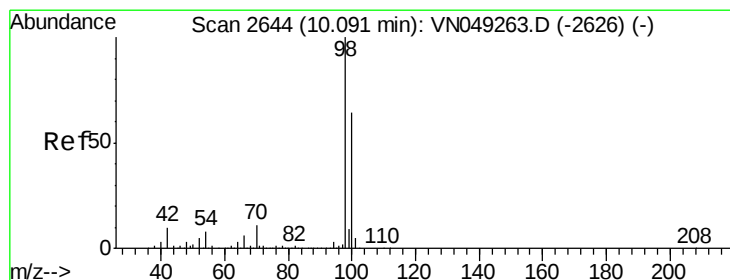
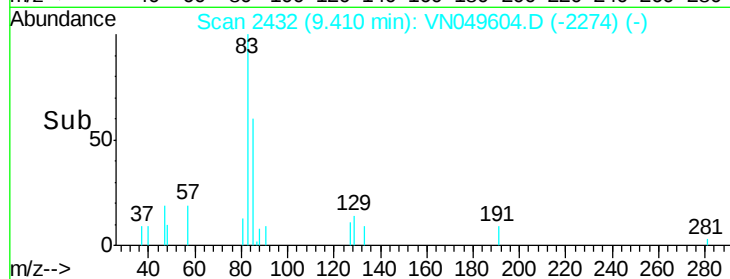
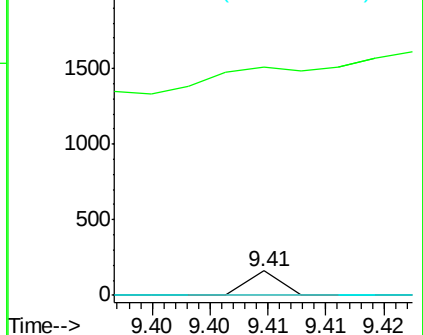
#49
1,4-Dioxane
Concen: 0.23 ug/l
RT: 9.41 min Scan# 2432
Delta R.T. 0.21 min
Lab File: VN049604.D
Acq: 28 Jun 2018 21:26

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 88 Resp: 31
Ion Ratio Lower Upper
88 100
43 1071.0 30.9 46.3#
58 0.0 58.9 88.3#

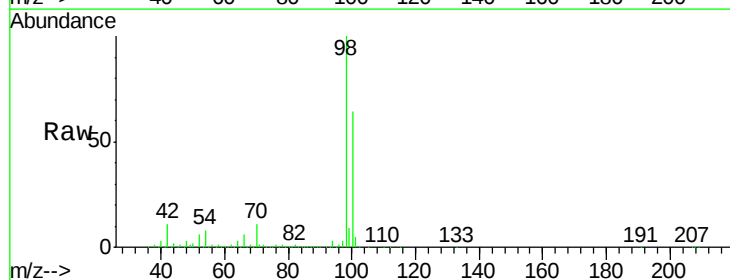


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

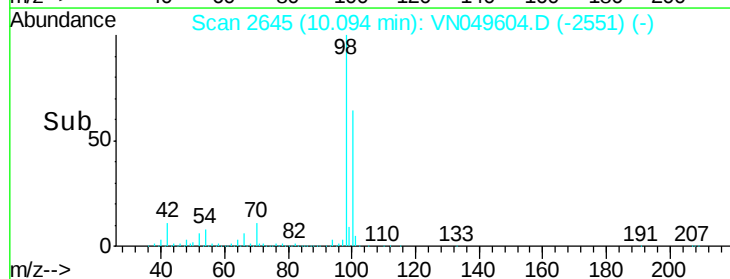
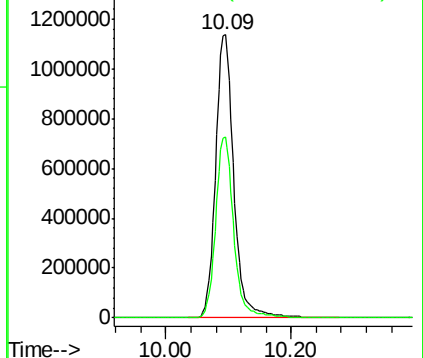


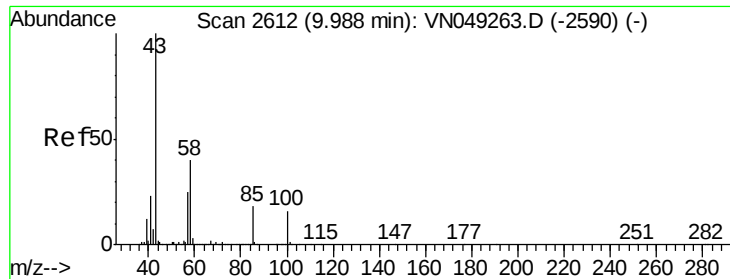
#50
Toluene-d8
Concen: 43.28 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049604.D
Acq: 28 Jun 2018 21:26

Tgt Ion: 98 Resp: 2283592
Ion Ratio Lower Upper
98 100
100 63.6 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: 0.46 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. 0.00 min

Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

Instrument :

MSVOA_N

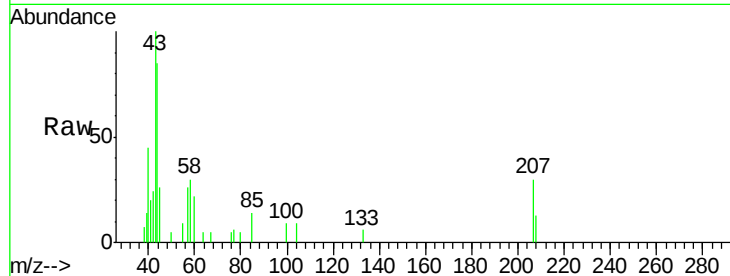
ClientSampleId :

Tot Ion: 43 Resp: 4961

Ion Ratio Lower Upper

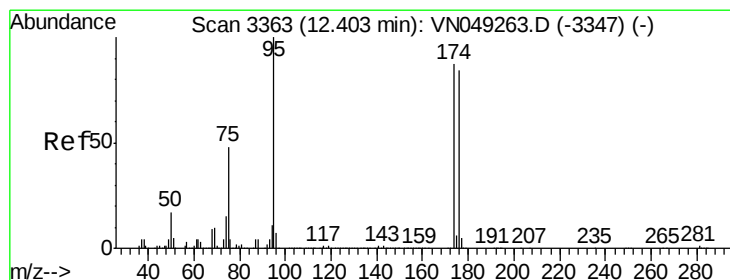
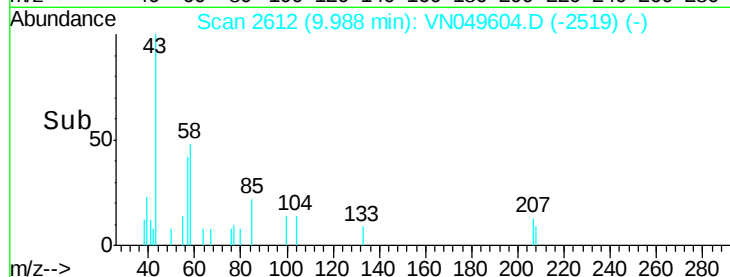
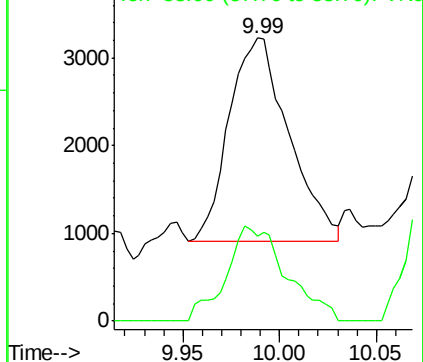
43 100

58 47.1 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) (-)



#62

4-Bromofluorobenzene

Concen: 38.57 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

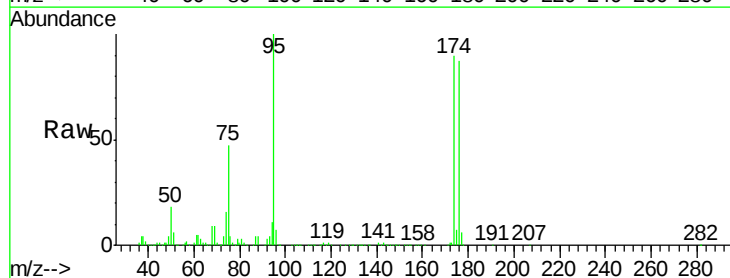
Tgt Ion: 95 Resp: 672809

Ion Ratio Lower Upper

95 100

174 90.9 0.0 165.6

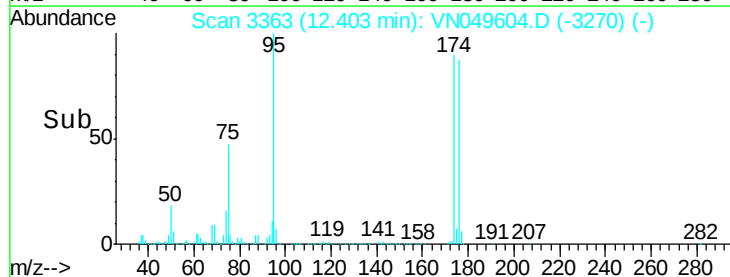
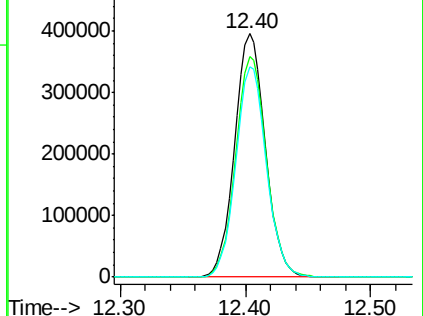
176 86.1 0.0 157.4

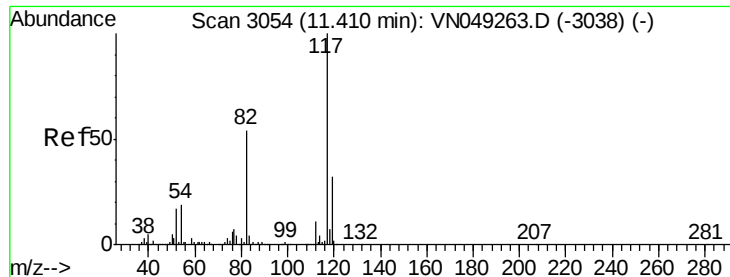


Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

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

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

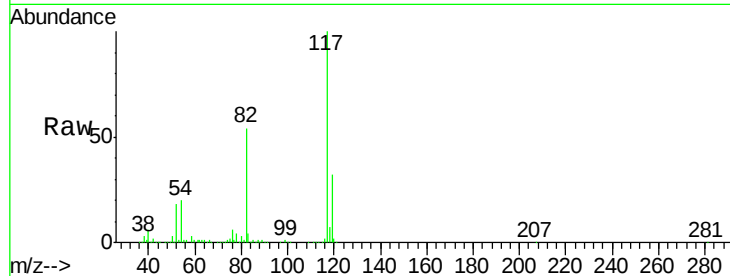




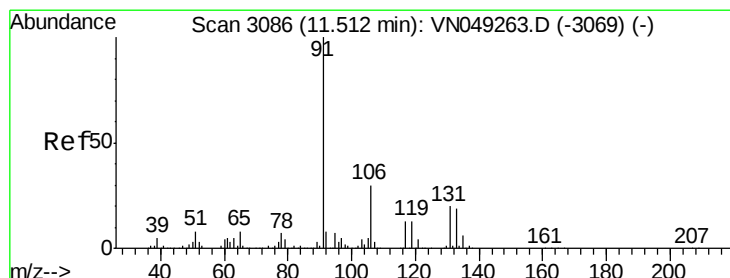
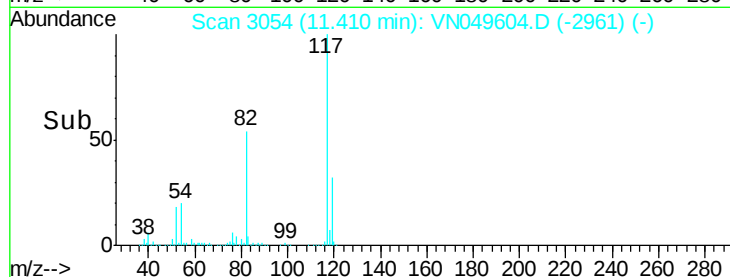
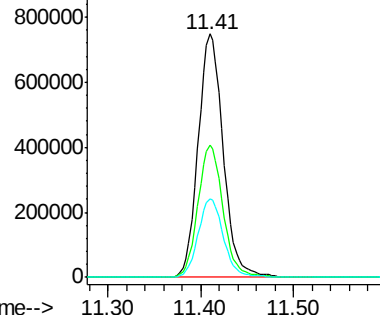
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049604.D
Acq: 28 Jun 2018 21:26

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 1405479
Ion Ratio Lower Upper
117 100
82 54.1 45.9 68.9
119 32.5 25.5 38.3

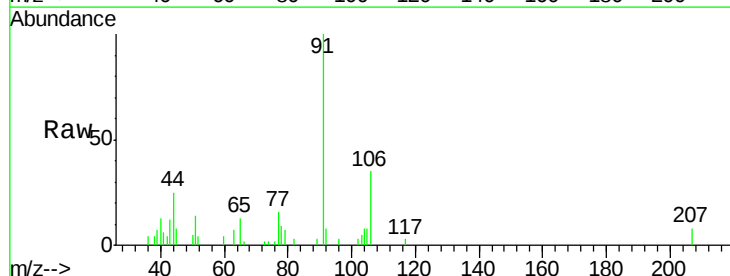


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

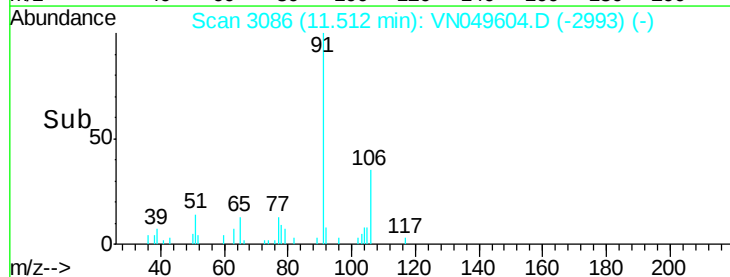
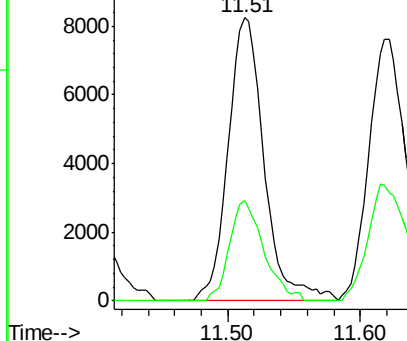


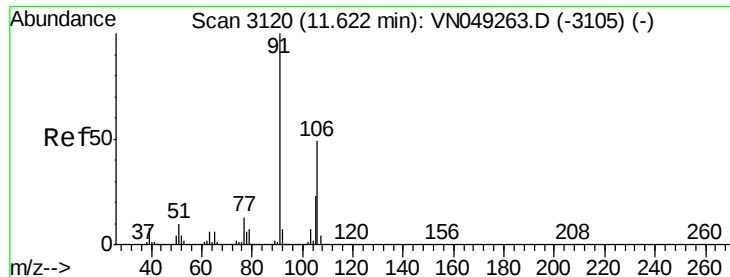
#67
Ethyl Benzene
Concen: 0.26 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN049604.D
Acq: 28 Jun 2018 21:26

Tgt Ion: 91 Resp: 15581
Ion Ratio Lower Upper
91 100
106 35.3 23.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 0.30 ug/l

RT: 11.62 min Scan# 3118

Delta R.T. -0.01 min

Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

Instrument :

MSVOA_N

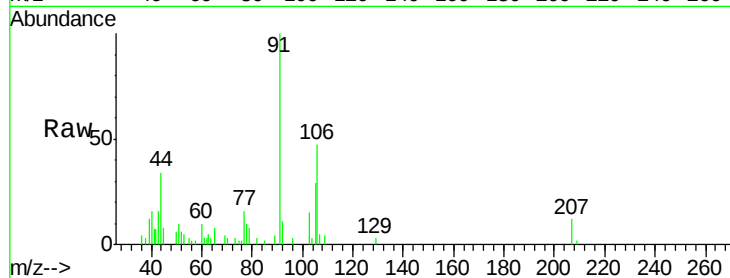
ClientSampled :

Tot Ion:106 Resp: 6837

Ion Ratio Lower Upper

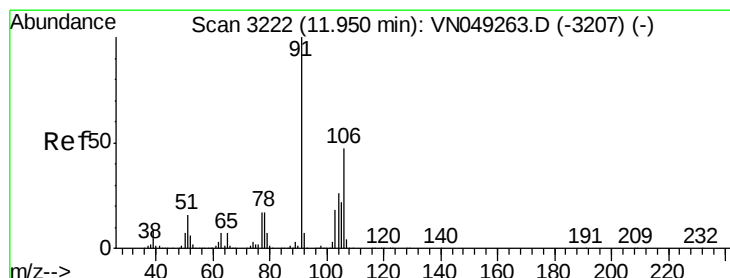
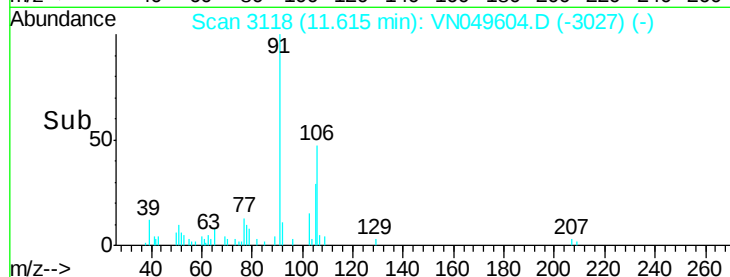
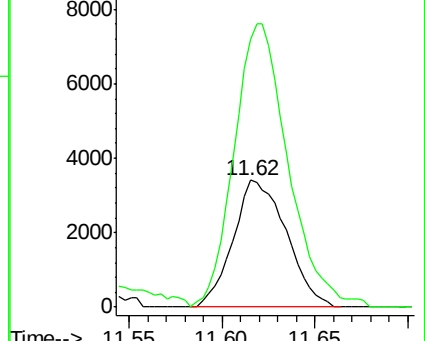
106 100

91 226.1 167.3 250.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#69

o-Xylene

Concen: 0.25 ug/l

RT: 11.95 min Scan# 3222

Delta R.T. 0.00 min

Lab File: VN049604.D

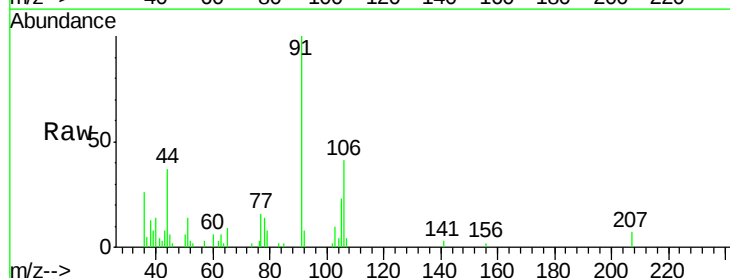
Acq: 28 Jun 2018 21:26

Tgt Ion:106 Resp: 5484

Ion Ratio Lower Upper

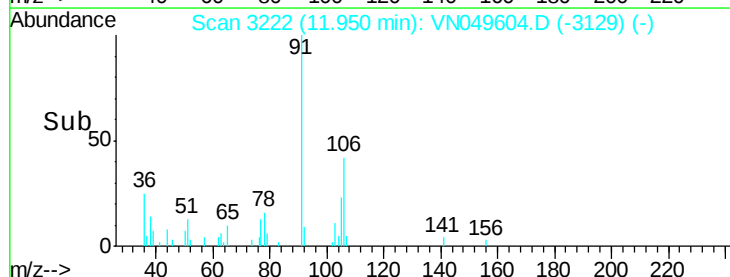
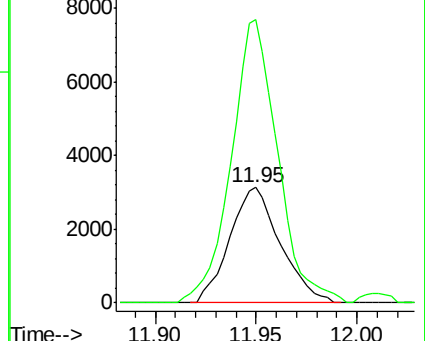
106 100

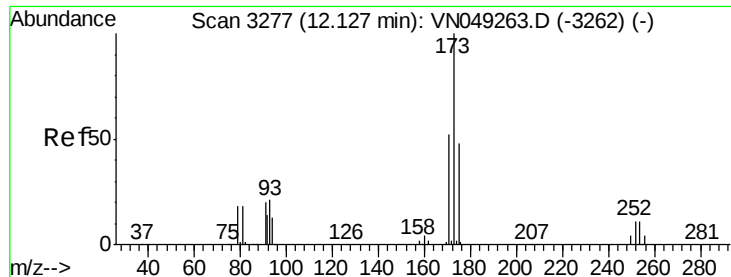
91 225.9 111.0 333.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#71

Bromoform

Concen: 0.59 ug/l

RT: 12.41 min Scan# 3365

Delta R.T. 0.28 min

Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

Instrument :

MSVOA_N

ClientSampled :

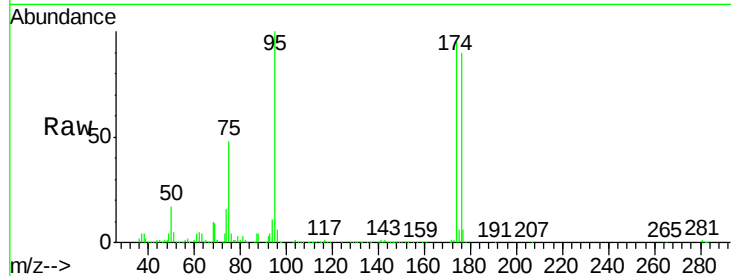
Tot Ion:173 Resp: 5186

Ion Ratio Lower Upper

173 100

175 692.9 24.5 73.5#

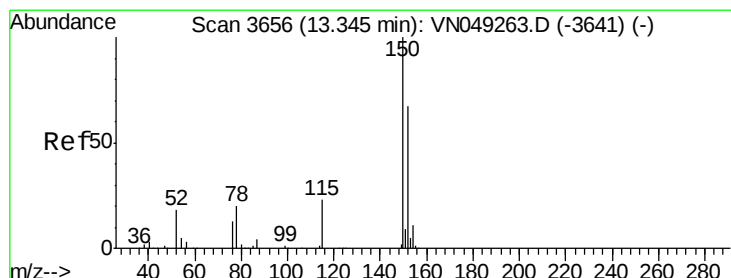
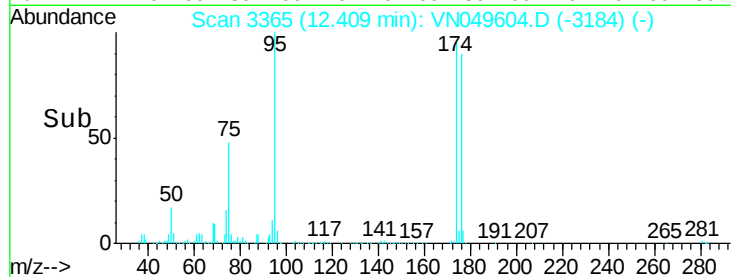
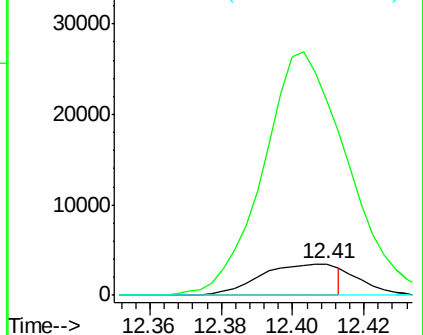
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

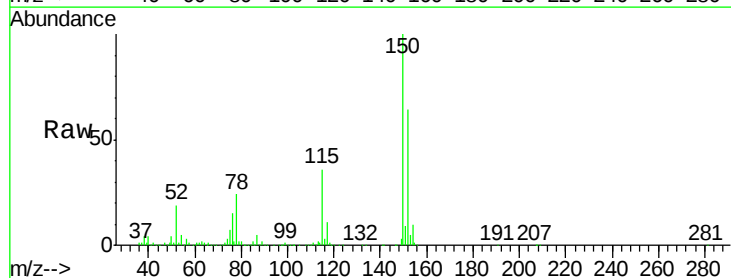
Tgt Ion:152 Resp: 580022

Ion Ratio Lower Upper

152 100

115 56.7 28.7 86.1

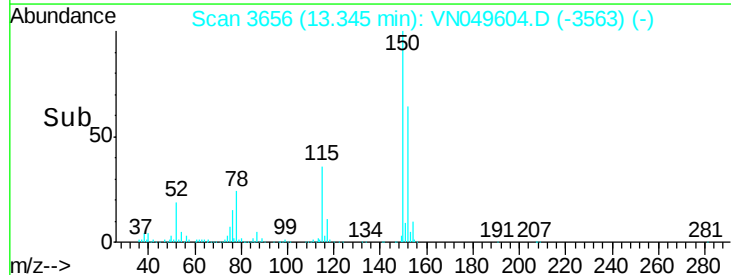
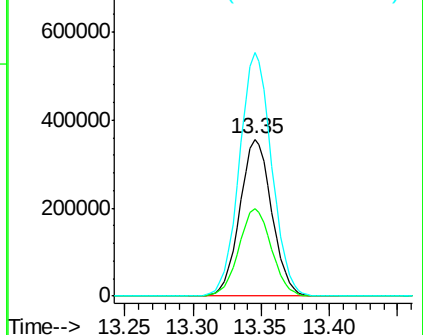
150 156.5 0.0 351.0

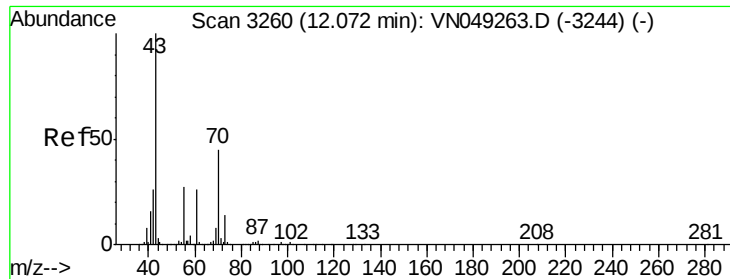


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.24 ug/l

RT: 12.04 min Scan# 3251

Delta R.T. -0.03 min

Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 3047

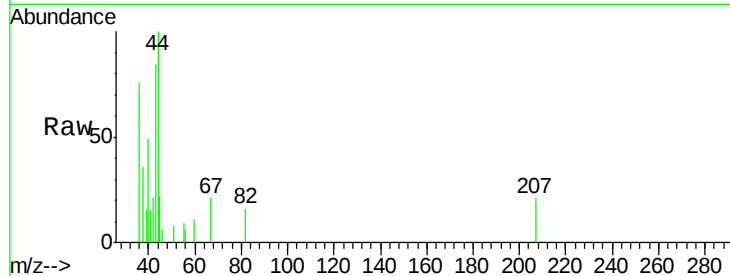
Ion Ratio Lower Upper

43 100

70 0.0 30.3 45.5#

55 7.5 19.4 29.2#

61 1.1 17.8 26.6#

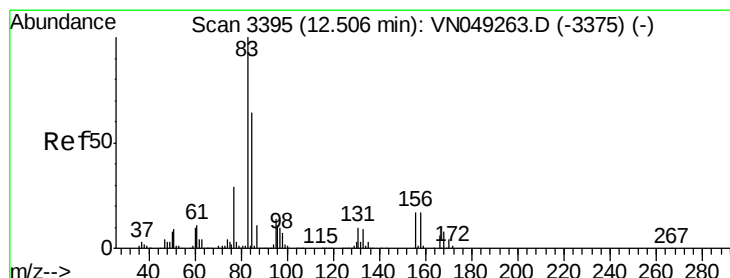
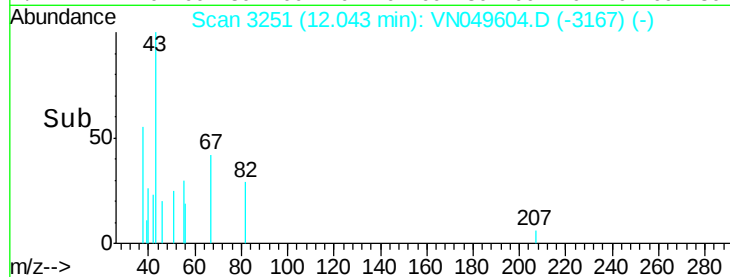
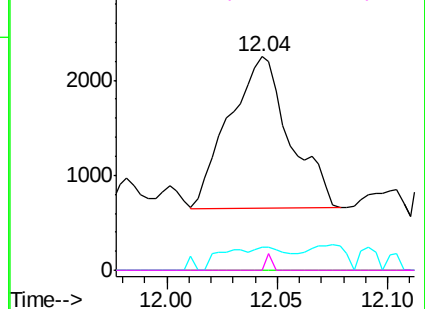


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.52 min Scan# 3400

Delta R.T. 0.02 min

Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

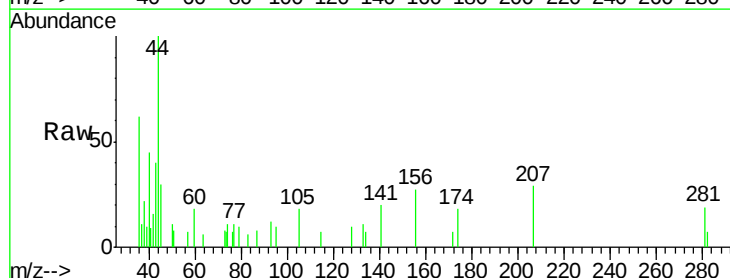
Tgt Ion: 83 Resp: 29

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

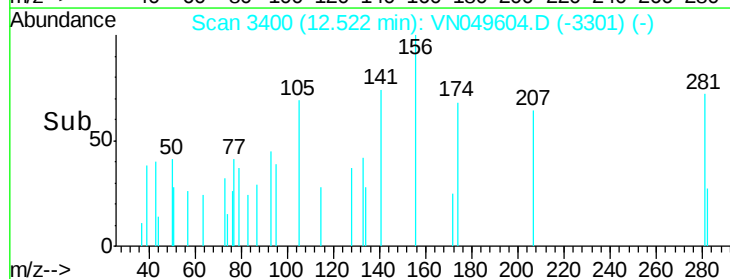
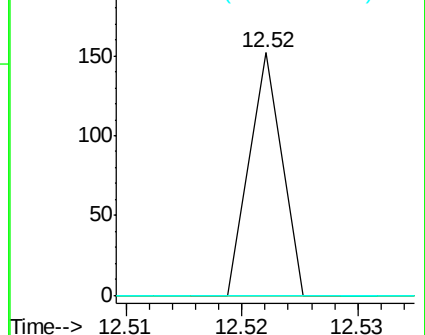
85 0.0 32.0 96.0#

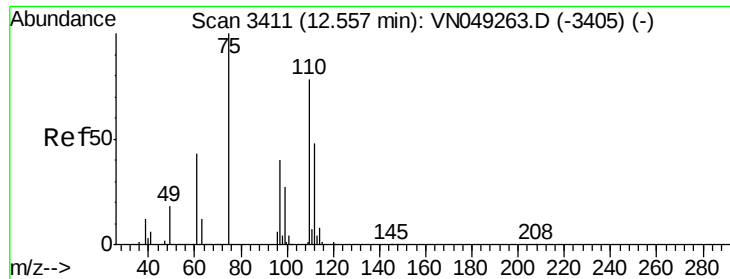


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 32.89 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

Instrument :

MSVOA_N

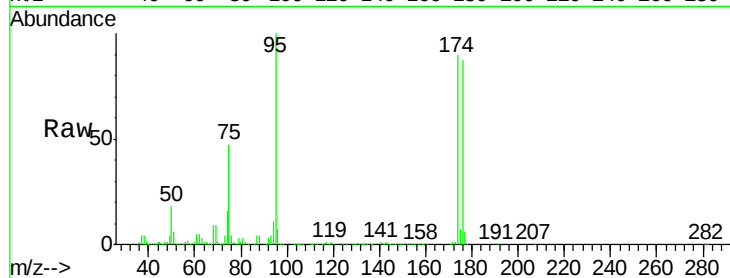
ClientSampleId :

Tot Ion: 75 Resp: 325510

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

200000

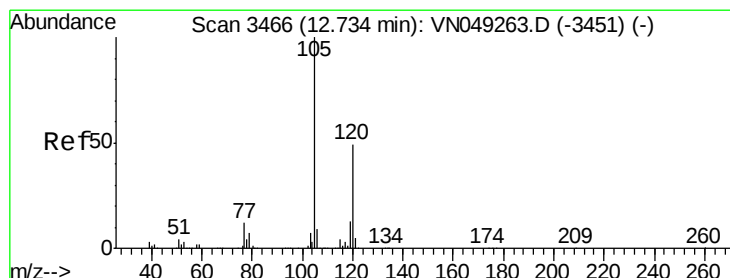
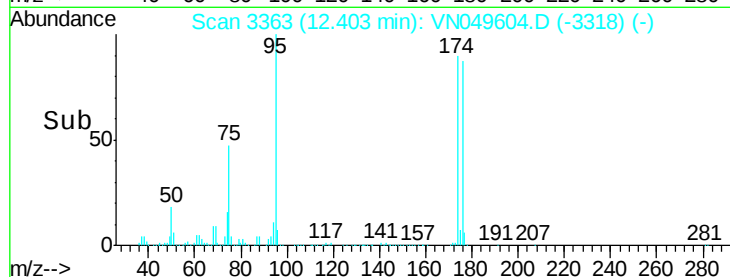
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.25 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN049604.D

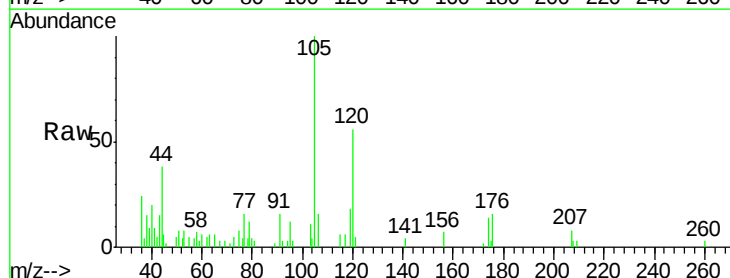
Acq: 28 Jun 2018 21:26

Tgt Ion: 105 Resp: 10131

Ion Ratio Lower Upper

105 100

120 53.1 23.5 70.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.73

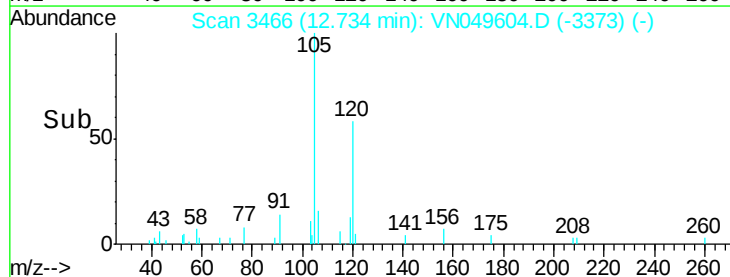
6000

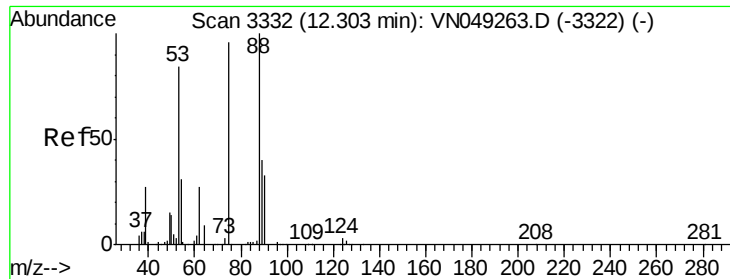
4000

2000

0

Time--> 12.70 12.75

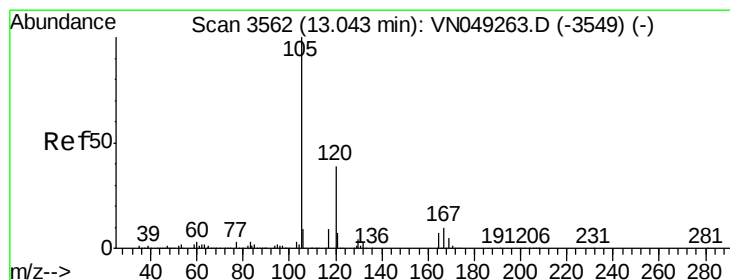
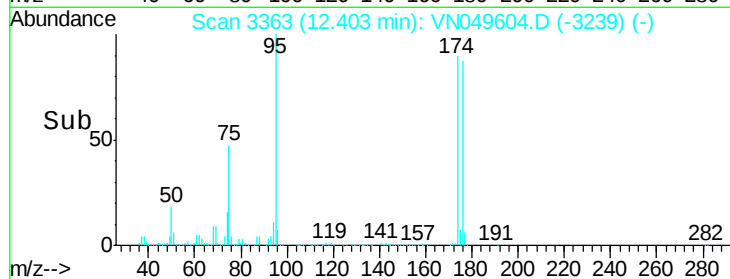
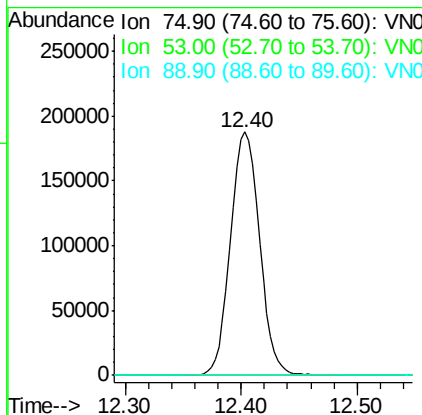
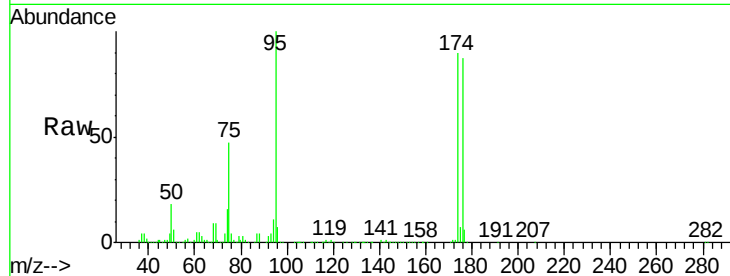




#81
 trans-1,4-Dichloro-2-butene
 Concen: 103.95 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.10 min
 Lab File: VN049604.D
 Acq: 28 Jun 2018 21:26

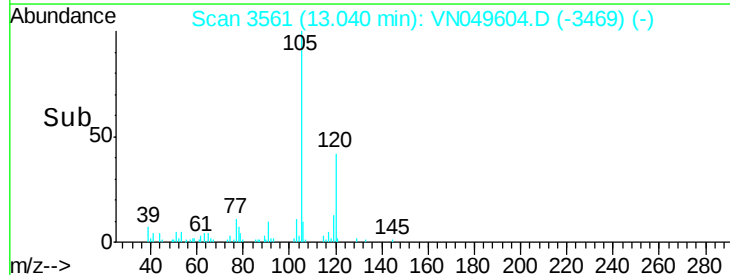
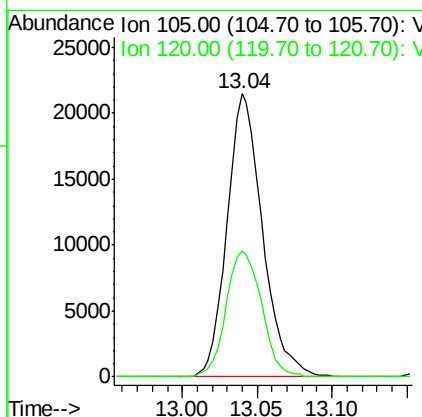
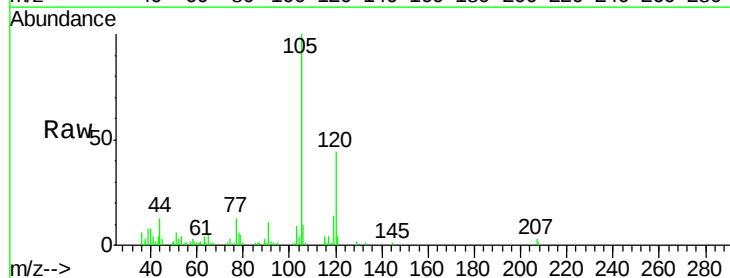
Instrument :
 MSVOA_N
 ClientSampleId :

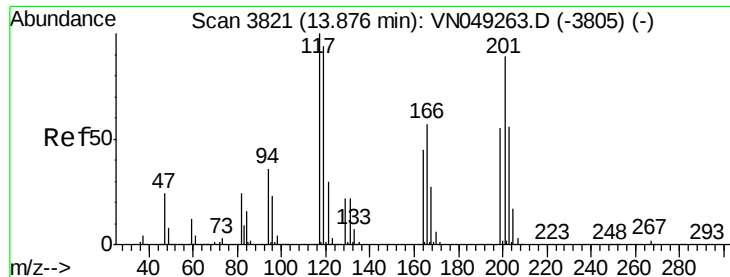
Tot Ion: 75 Resp: 325510
 Ion Ratio Lower Upper
 75 100
 53 0.2 82.7 124.1#
 89 0.0 36.5 54.7#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.89 ug/l
 RT: 13.04 min Scan# 3561
 Delta R.T. -0.00 min
 Lab File: VN049604.D
 Acq: 28 Jun 2018 21:26

Tgt Ion: 105 Resp: 35423
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.2 66.6





#90

Hexachloroethane

Concen: Below Cal

RT: 13.89 min Scan# 3824

Delta R.T. 0.01 min

Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

Instrument :

MSVOA_N

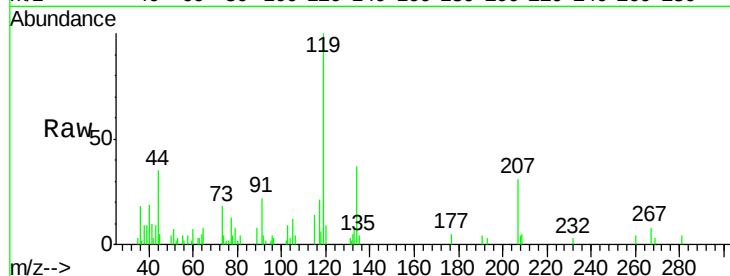
ClientSampleId :

Tot Ion:117 Resp: 2575

Ion Ratio Lower Upper

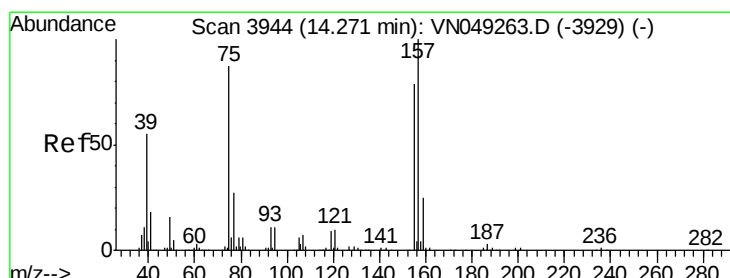
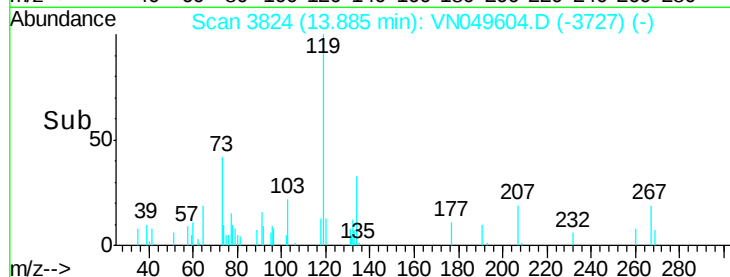
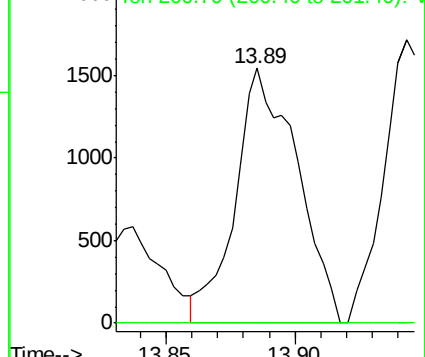
117 100

201 0.0 40.1 120.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.35 ug/l

RT: 14.26 min Scan# 3939

Delta R.T. -0.02 min

Lab File: VN049604.D

Acq: 28 Jun 2018 21:26

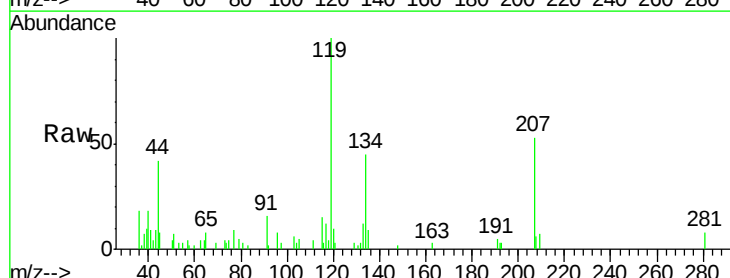
Tgt Ion: 75 Resp: 623

Ion Ratio Lower Upper

75 100

155 0.0 38.8 116.3#

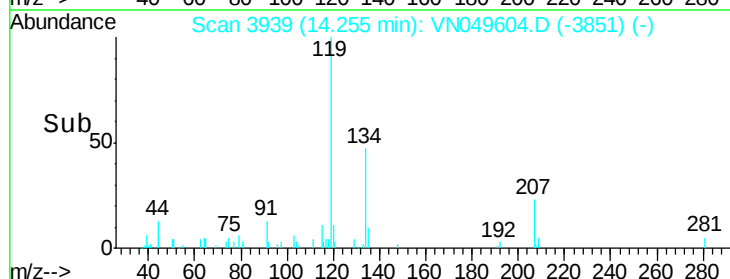
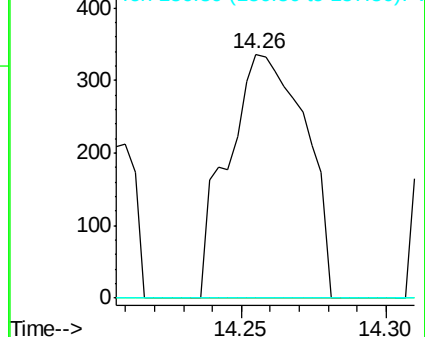
157 0.0 51.0 153.1#

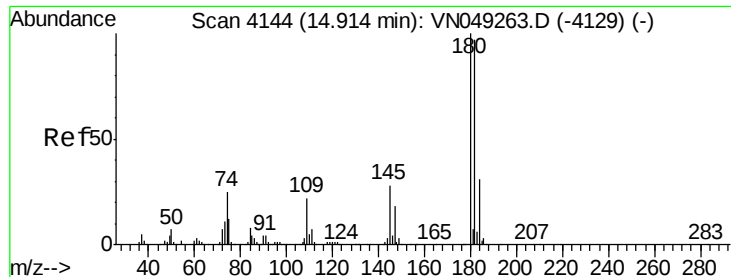


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

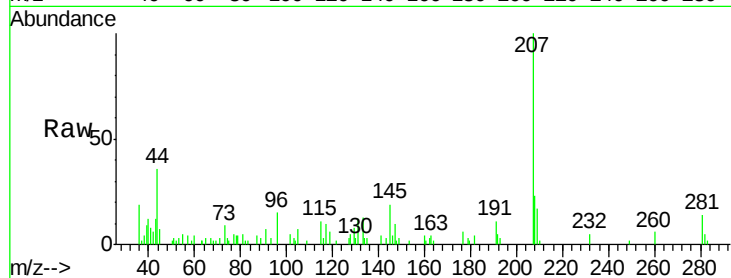




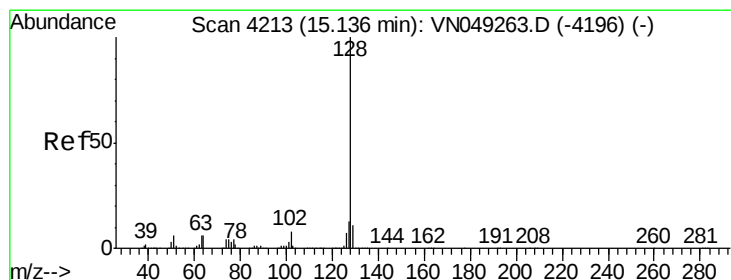
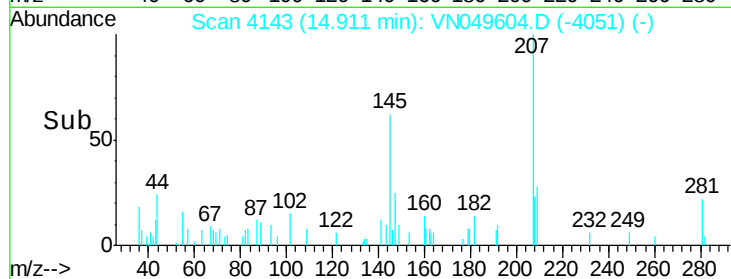
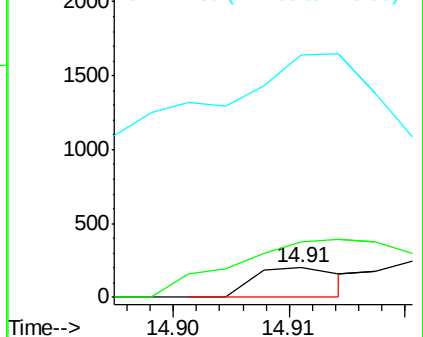
#93
 1,2,4-Trichlorobenzene
 Concen: 4.75 ug/l
 RT: 14.91 min Scan# 4143
 Delta R.T. -0.00 min
 Lab File: VN049604.D
 Acq: 28 Jun 2018 21:26

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 104
 Ion Ratio Lower Upper
 180 100
 182 425.0 46.9 140.8#
 145 744.2 14.7 44.1#

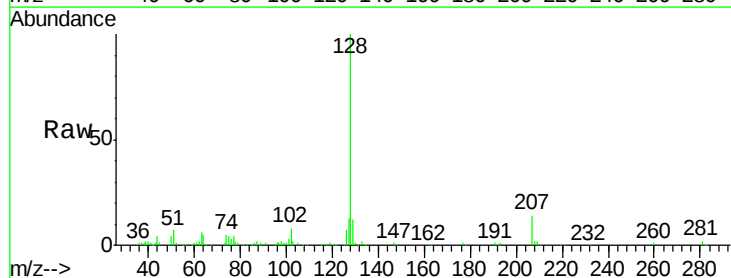


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

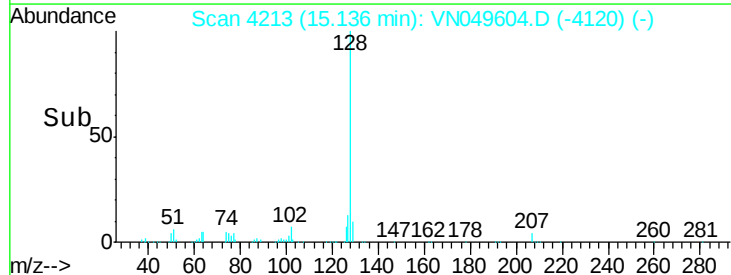
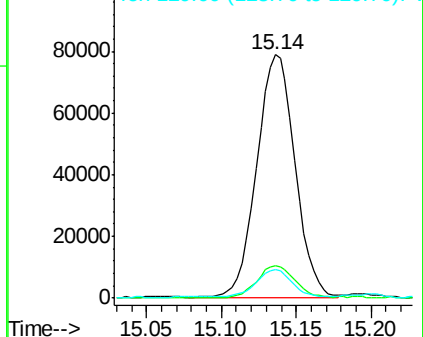


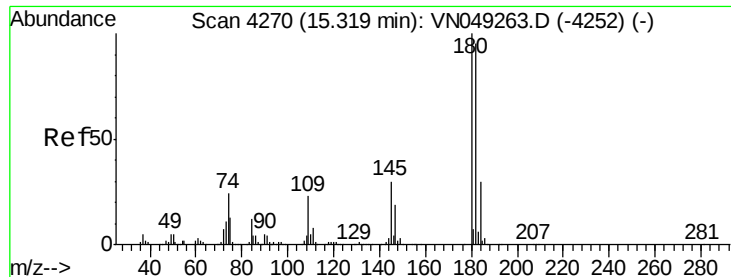
#95
 Naphthalene
 Concen: 10.57 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN049604.D
 Acq: 28 Jun 2018 21:26

Tgt Ion:128 Resp: 139814
 Ion Ratio Lower Upper
 128 100
 127 13.4 10.6 16.0
 129 10.3 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: 3.49 ua/l
 RT: 15.31 min Scan# 4266
 Delta R.T. -0.01 min
 Lab File: VN049604.D
 Acq: 28 Jun 2018 21:26

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 353
 Ion Ratio Lower Upper
 180 100
 182 17.0 47.3 141.8#
 145 717.0 15.6 46.7#

