

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049398.D
 Acq On : 19 Jun 2018 20:47
 Operator : MD\SY
 Sample : PB110363ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 20 04:33:57 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	1233420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1997067	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1634033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	461488	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	840934	51.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.80%	
35) Dibromofluoromethane	7.59	113	735523	45.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.04%	
50) Toluene-d8	10.09	98	2694116	43.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.58%	
62) 4-Bromofluorobenzene	12.41	95	674091	33.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.28%	

Target Compounds

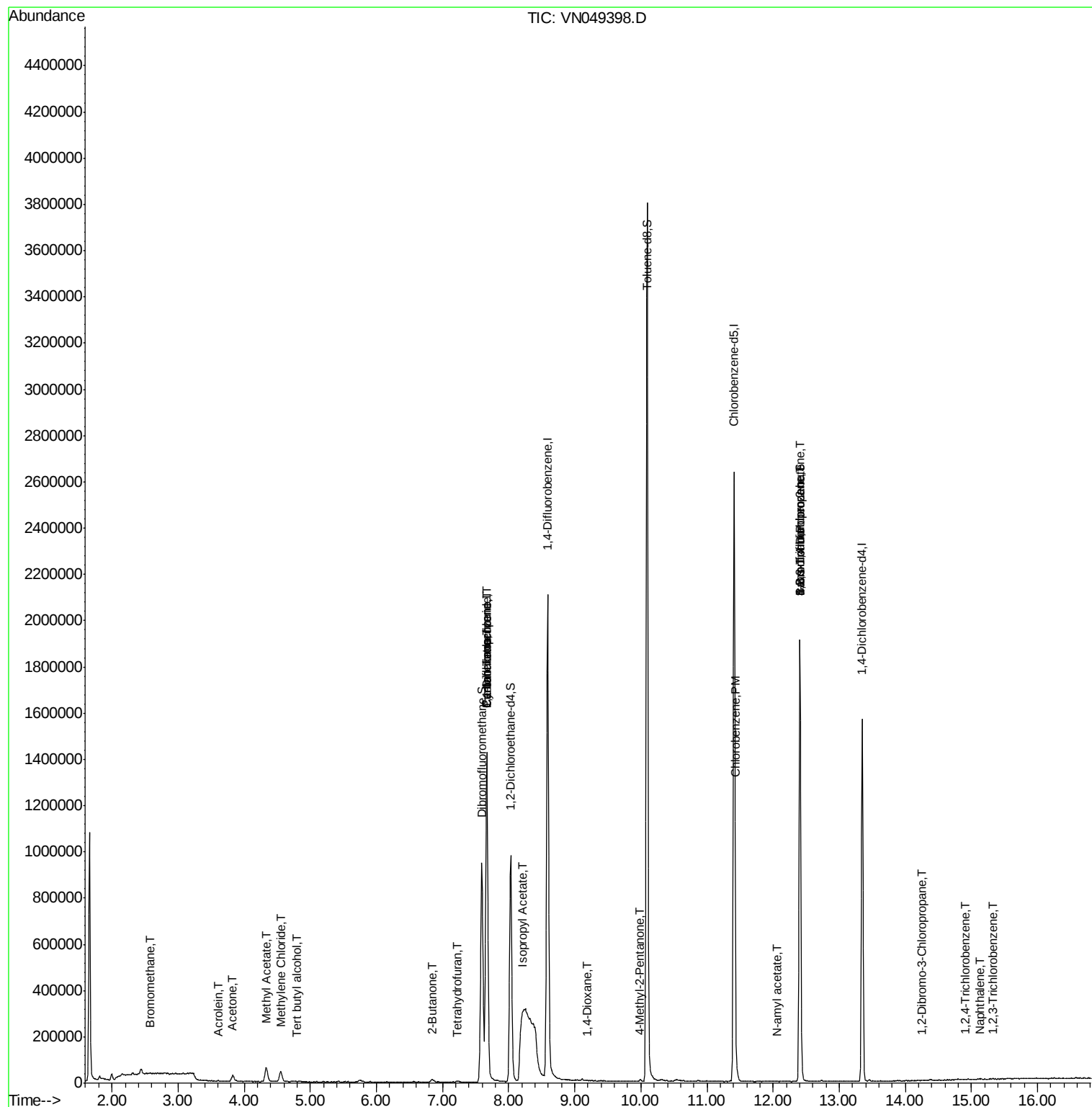
						Qvalue
5) Bromomethane	2.58	94	4989	0.49	ug/l	82
11) Tert butyl alcohol	4.80	59	509	0.53	ug/l #	70
13) Acrolein	3.62	56	345	0.34	ug/l	88
16) Acetone	3.82	43	45035	11.34	ug/l	95
18) Methyl Acetate	4.33	43	119962	9.90	ug/l	97
20) Methylene Chloride	4.55	84	31933	1.92	ug/l	89
25) 2-Butanone	6.84	43	2373	0.44	ug/l	90
29) Tetrahydrofuran	7.22	42	1357	0.40	ug/l #	38
31) Cyclohexane	7.67	56	23085	0.78	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	86283	3.77	ug/l #	51
38) Carbon Tetrachloride	7.67	117	112599	4.75	ug/l #	17
43) Isopropyl Acetate	8.21	43	284432	11.96	ug/l #	64
49) 1,4-Dioxane	9.20	88	149	0.96	ug/l #	55
51) 4-Methyl-2-Pentanone	9.99	43	5466	0.44	ug/l #	61
65) Chlorobenzene	11.44	112	24256	0.58	ug/l	98
71) Bromoform	12.41	173	4900	0.48	ug/l #	1
74) N-amyl acetate	12.05	43	2459	0.25	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	12.53	83	61	Below	Cal #	26
76) 1,2,3-Trichloropropane	12.41	75	324382	41.20	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	324382	130.20	ug/l #	9
90) Hexachloroethane	13.82	117	63	Below	Cal #	9
92) 1,2-Dibromo-3-Chloropropan	14.26	75	574	0.41	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	124	4.76	ug/l #	13
95) Naphthalene	15.13	128	434	2.11	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	245	3.49	ug/l #	49

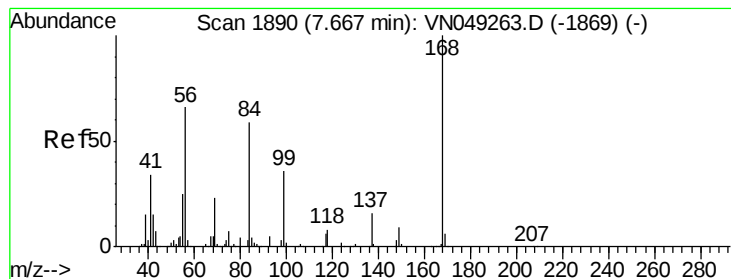
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061918\
Data File : VN049398.D
Acq On : 19 Jun 2018 20:47
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 20 04:33:57 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: VN049398.D

Acq: 19 Jun 2018 20:47

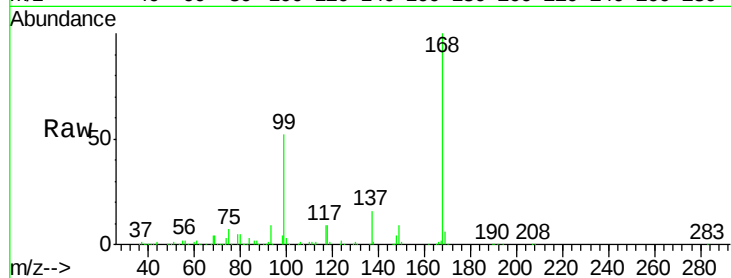
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 1233420

Ion Ratio Lower Upper

168 100

99 52.2 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

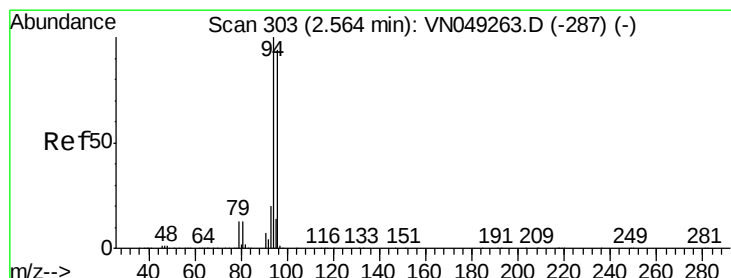
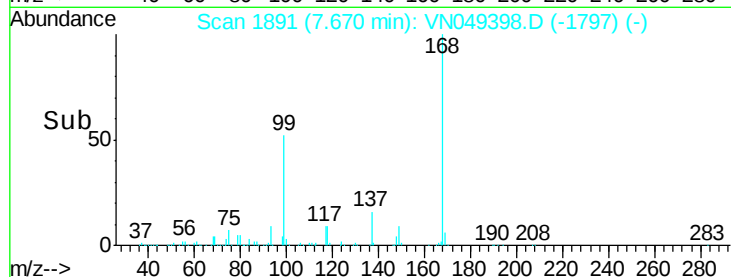
7.67

7.60

7.70

7.80

Time-->



#5

Bromomethane

Concen: 0.49 ug/l

RT: 2.58 min Scan# 307

Delta R.T. 0.01 min

Lab File: VN049398.D

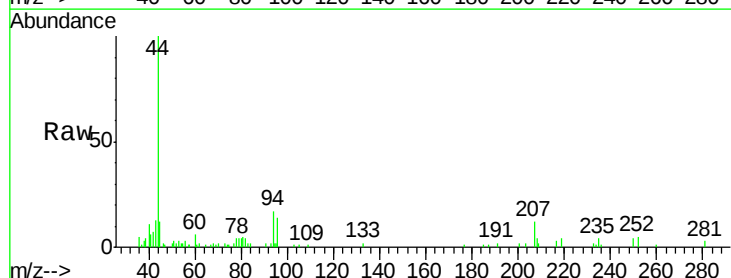
Acq: 19 Jun 2018 20:47

Tgt Ion: 94 Resp: 4989

Ion Ratio Lower Upper

94 100

96 74.1 72.8 109.2



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2500

2000

1500

1000

500

0

2.58

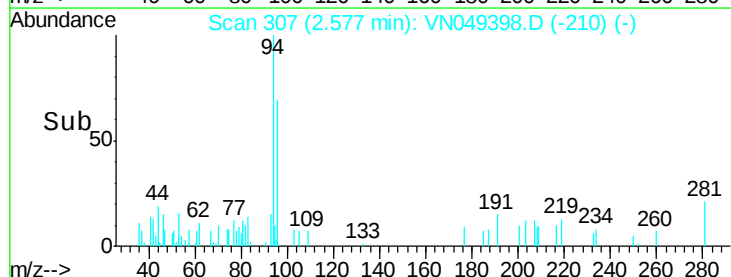
2.50

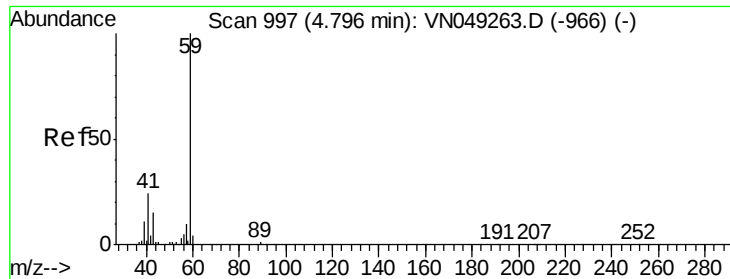
2.55

2.60

2.65

Time-->

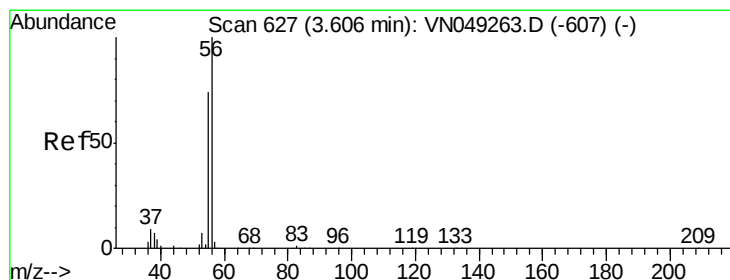
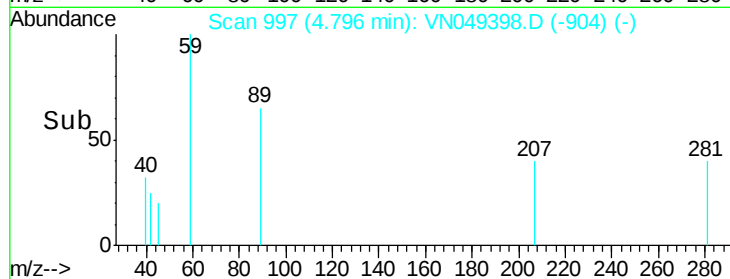
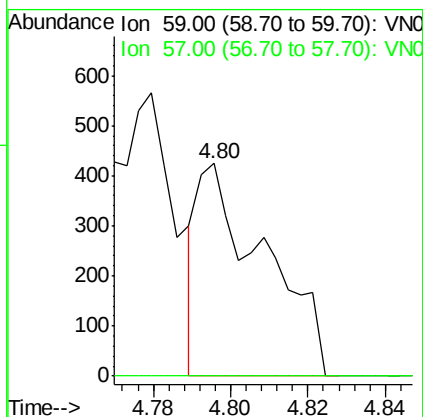
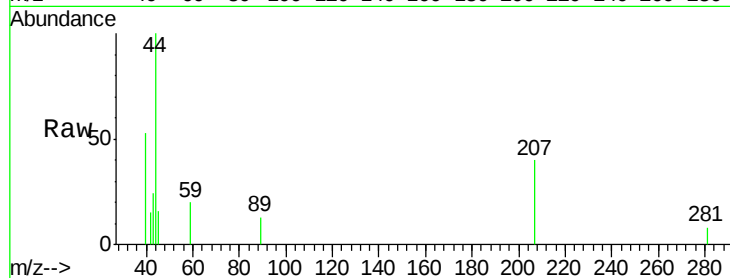




#11
Tert butyl alcohol
Concen: 0.53 ug/l
RT: 4.80 min Scan# 997
Delta R.T. -0.00 min
Lab File: VN049398.D
Acq: 19 Jun 2018 20:47

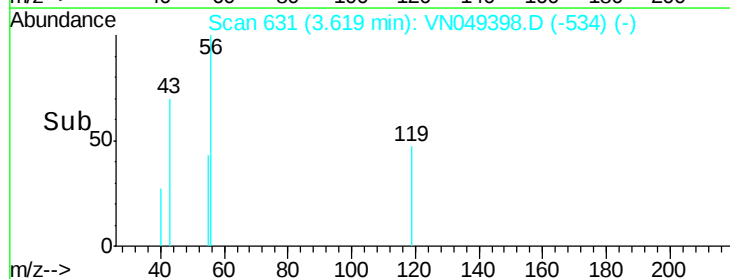
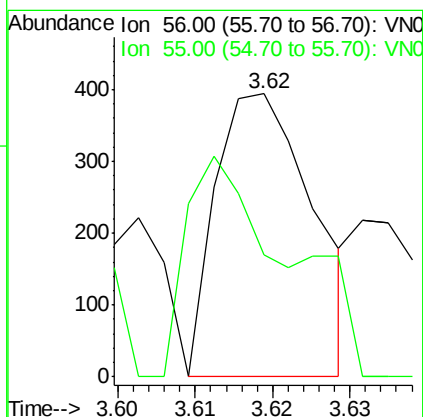
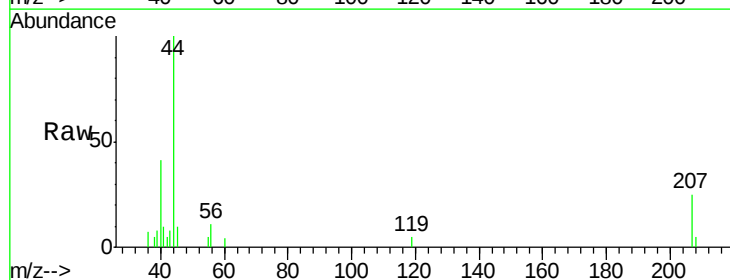
Instrument :
MSVOA_N
ClientSampled :

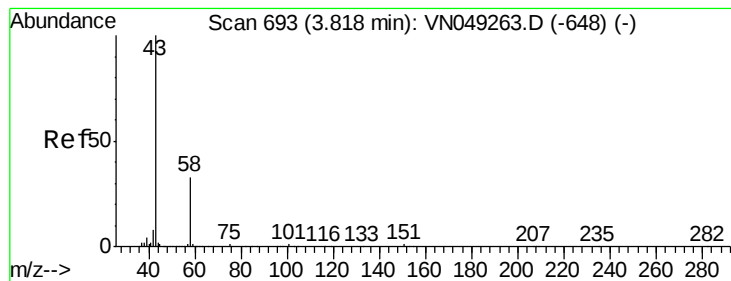
Tot Ion: 59 Resp: 509
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.6#



#13
Acrolein
Concen: 0.34 ug/l
RT: 3.62 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN049398.D
Acq: 19 Jun 2018 20:47

Tgt Ion: 56 Resp: 345
Ion Ratio Lower Upper
56 100
55 81.7 57.1 85.7





#16

Acetone

Concen: 11.34 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049398.D

Acq: 19 Jun 2018 20:47

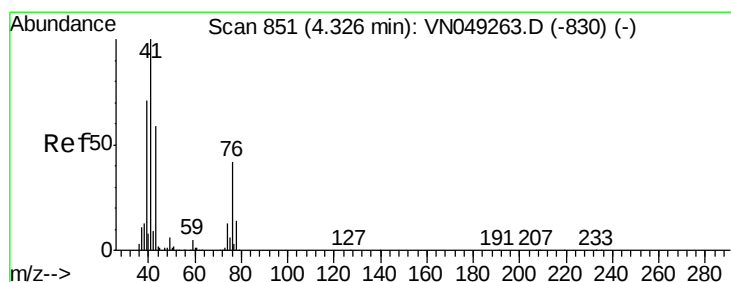
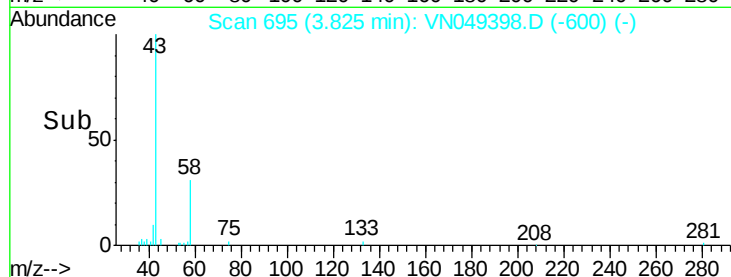
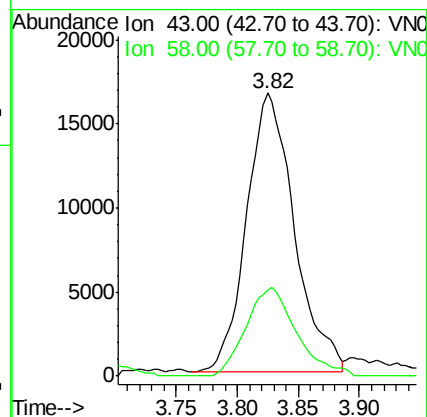
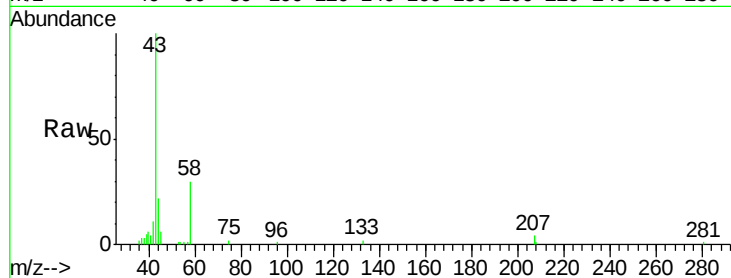
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 45035

Ion Ratio Lower Upper

43 100

58 30.7 22.4 33.6



#18

Methyl Acetate

Concen: 9.90 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN049398.D

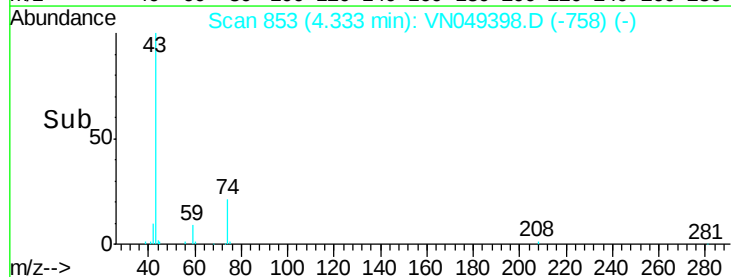
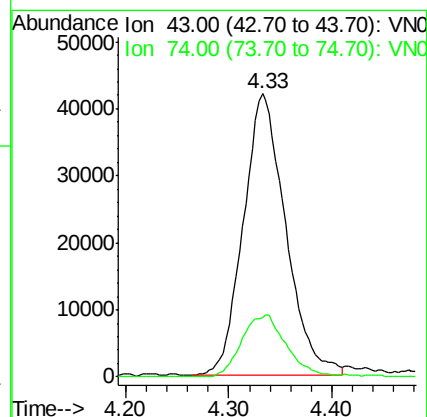
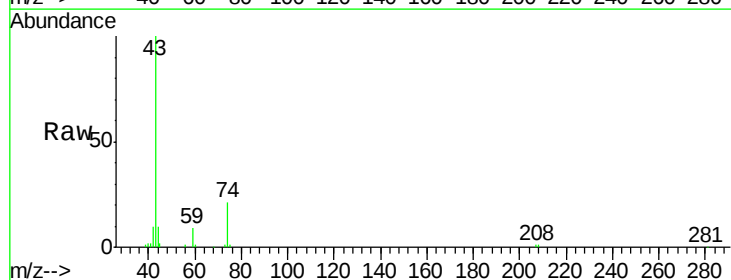
Acq: 19 Jun 2018 20:47

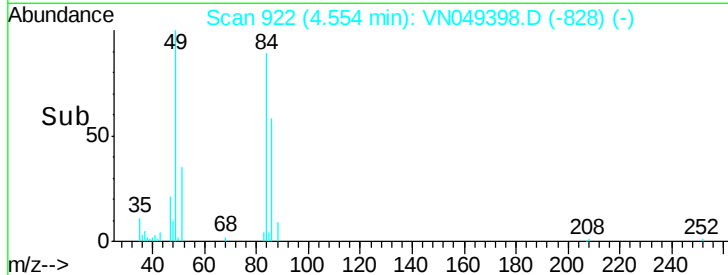
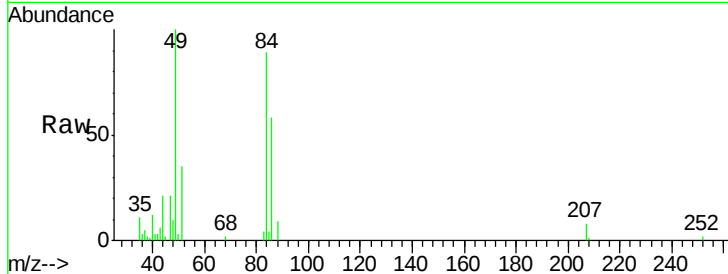
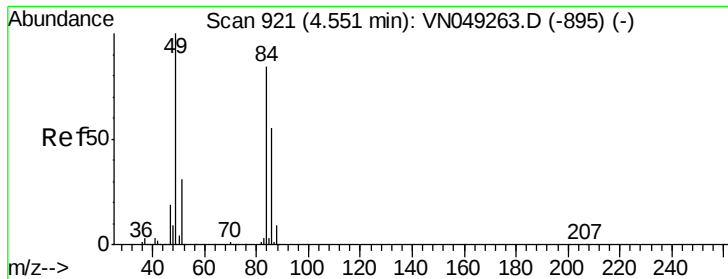
Tgt Ion: 43 Resp: 119962

Ion Ratio Lower Upper

43 100

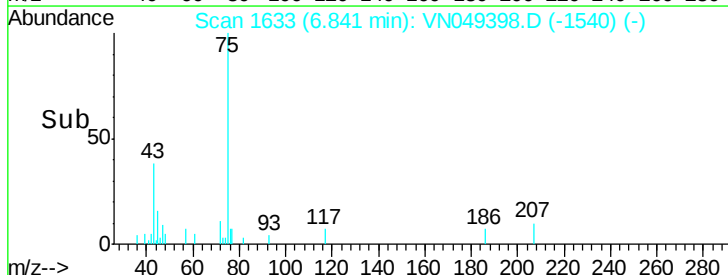
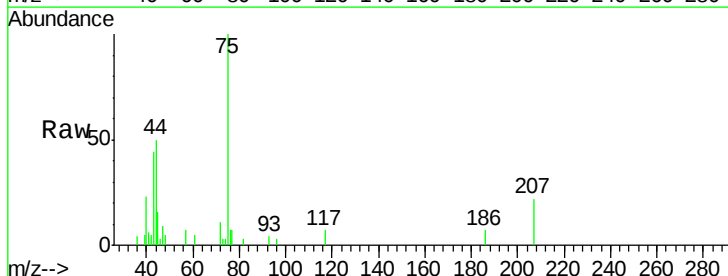
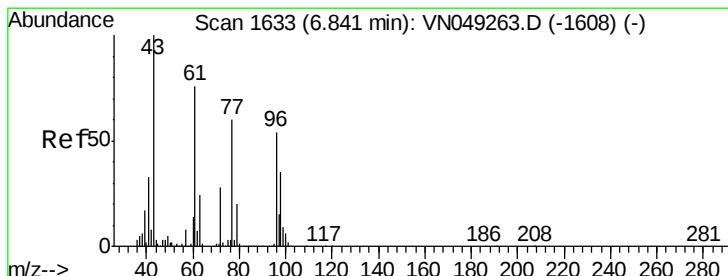
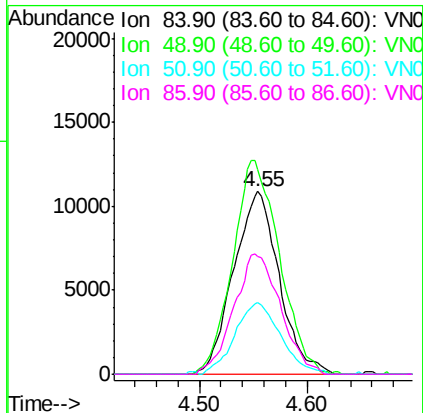
74 23.2 17.4 26.0





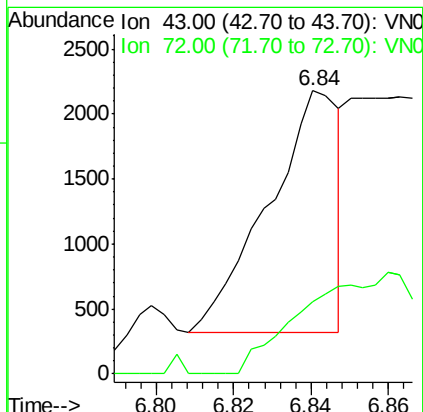
#20
Methvlene Chloride
Concen: 1.92 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049398.D
Acq: 19 Jun 2018 20:47

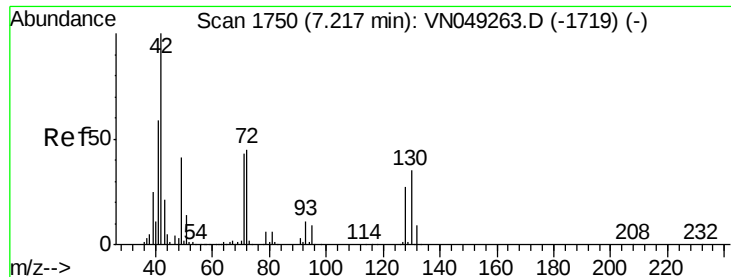
Tot Ion:	84	Resp:	31933
Ion	Ratio	Lower	Upper
84	100		
49	112.2	106.9	160.3
51	39.3	32.7	49.1
86	64.8	49.8	74.8



#25
2-Butanone
Concen: 0.44 ug/l
RT: 6.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VN049398.D
Acq: 19 Jun 2018 20:47

Tgt Ion:	43	Resp:	2373
Ion	Ratio	Lower	Upper
43	100		
72	30.0	20.2	30.2

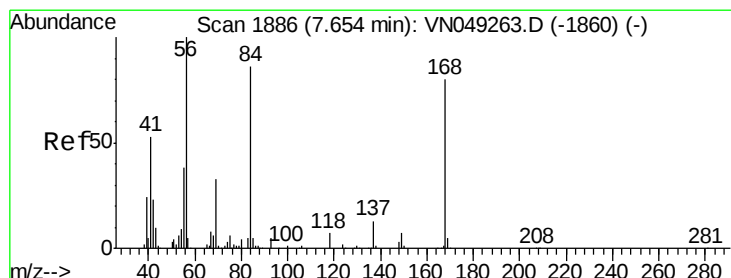
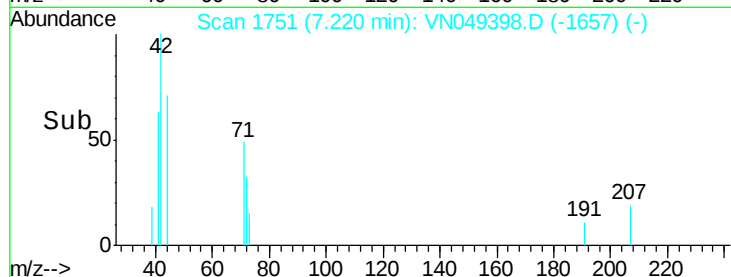
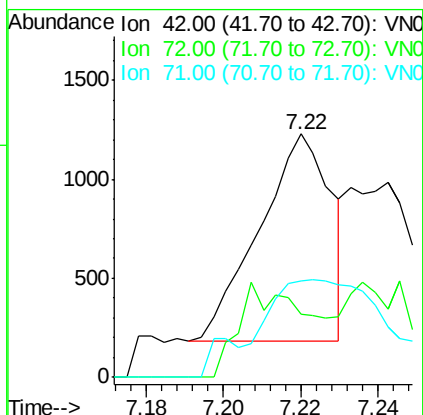
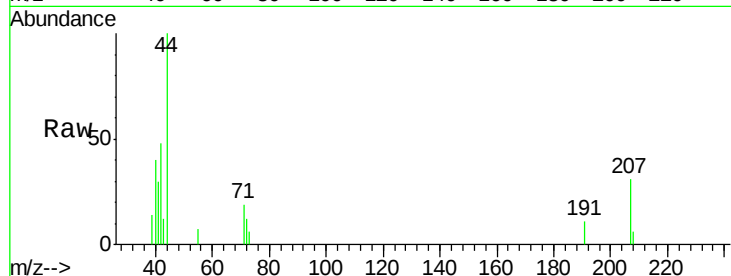




#29
Tetrahydrofuran
Concen: 0.40 ug/l
RT: 7.22 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VN049398.D
Acq: 19 Jun 2018 20:47

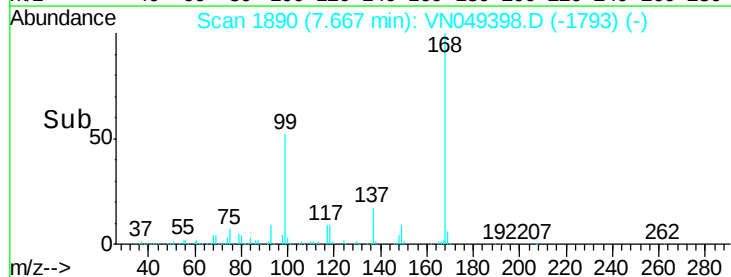
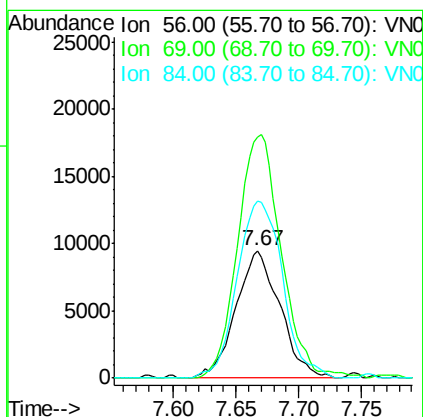
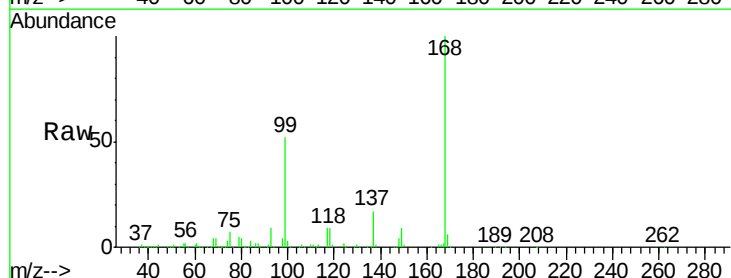
Instrument :
MSVOA_N
ClientSampleId :

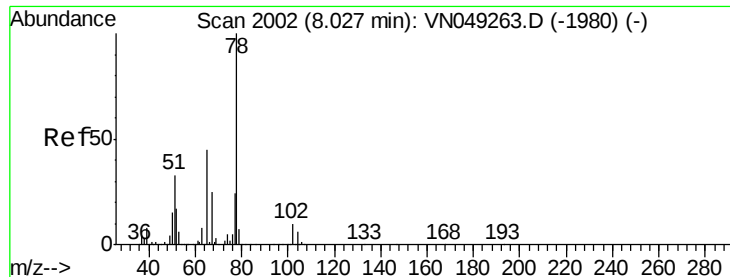
Tot Ion: 42 Resp: 1357
Ion Ratio Lower Upper
42 100
72 0.0 32.2 48.4#
71 73.2 30.5 45.7#



#31
Cyclohexane
Concen: 0.78 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN049398.D
Acq: 19 Jun 2018 20:47

Tgt Ion: 56 Resp: 23085
Ion Ratio Lower Upper
56 100
69 188.9 25.0 37.4#
84 138.2 64.6 96.8#





#33

1,2-Dichloroethane-d4

Concen: 51.40 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049398.D

Acq: 19 Jun 2018 20:47

Instrument :

MSVOA_N

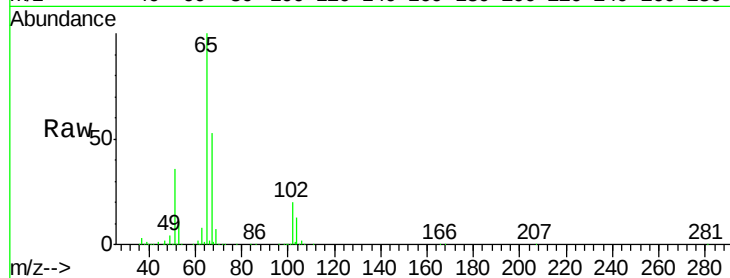
ClientSampleId :

Tot Ion: 65 Resp: 840934

Ion Ratio Lower Upper

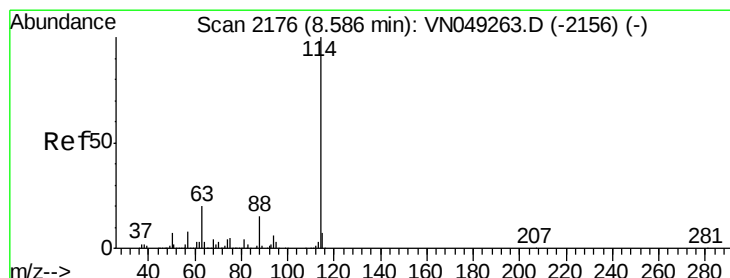
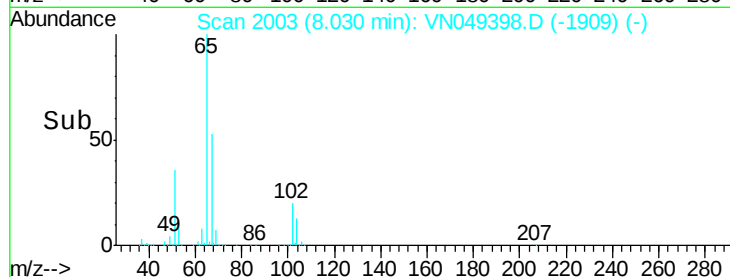
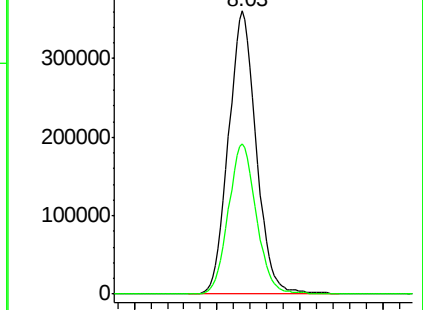
65 100

67 53.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049398.D (-1980) (-)

Ion 66.90 (66.60 to 67.60): VN049398.D (-1980) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049398.D

Acq: 19 Jun 2018 20:47

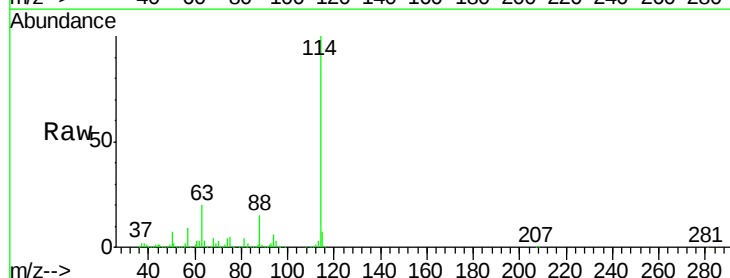
Tgt Ion: 114 Resp: 1997067

Ion Ratio Lower Upper

114 100

63 20.1 0.0 44.4

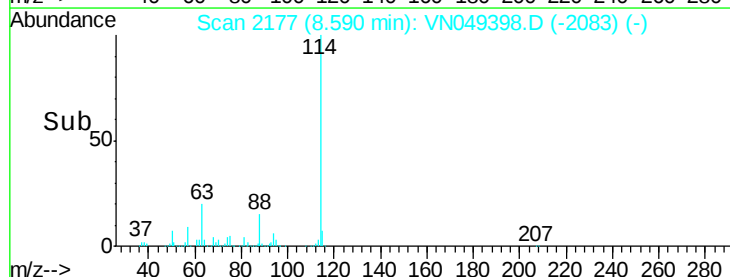
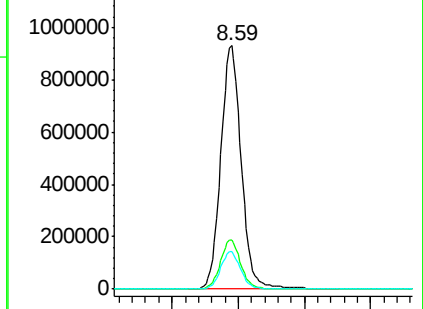
88 15.4 0.0 31.4

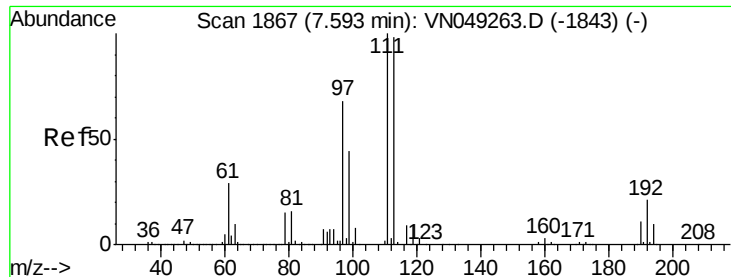


Abundance Ion 113.90 (113.60 to 114.60): VN049398.D (-2156) (-)

Ion 63.00 (62.70 to 63.70): VN049398.D (-2156) (-)

Ion 87.90 (87.60 to 88.60): VN049398.D (-2156) (-)

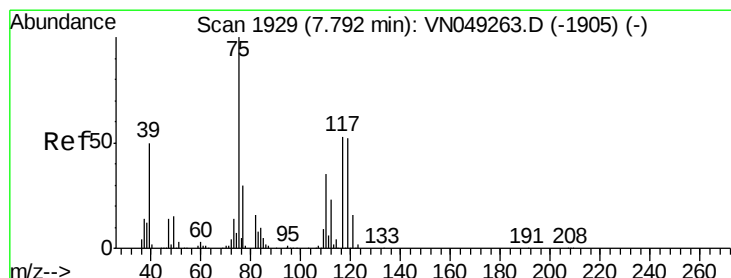
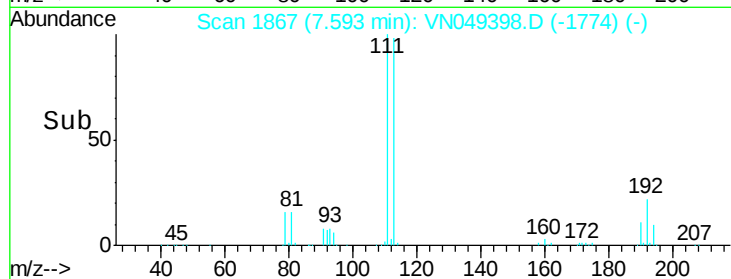
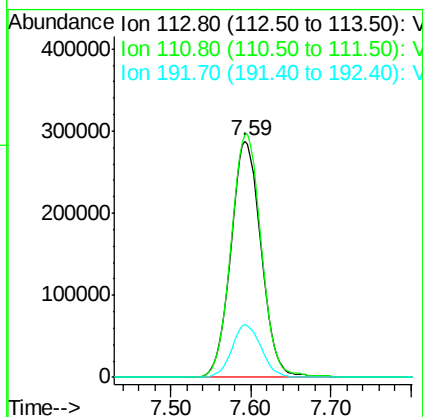
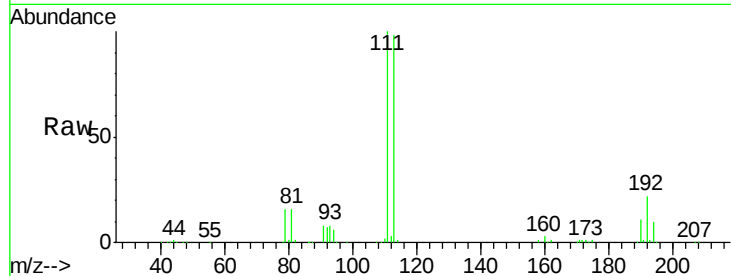




#35
 Dibromofluoromethane
 Concen: 45.52 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049398.D
 Acq: 19 Jun 2018 20:47

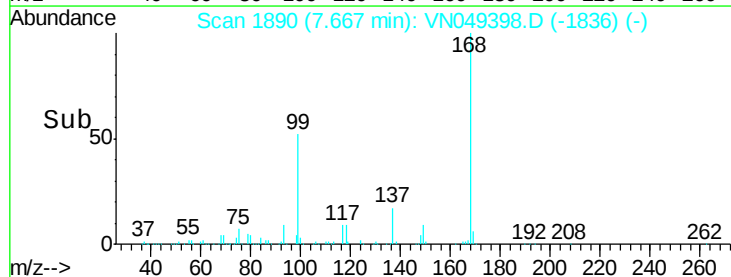
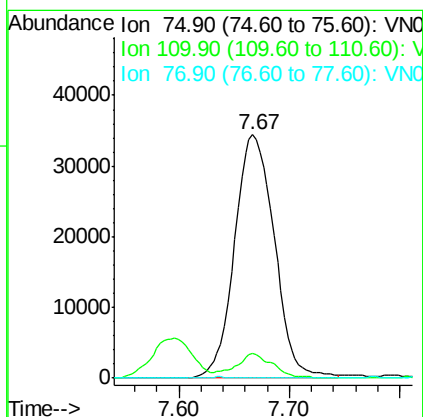
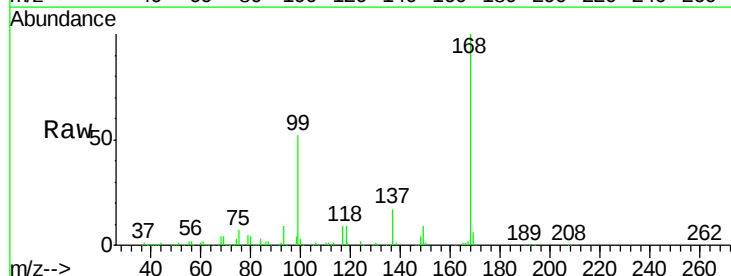
Instrument :
 MSVOA_N
 ClientSampleId :

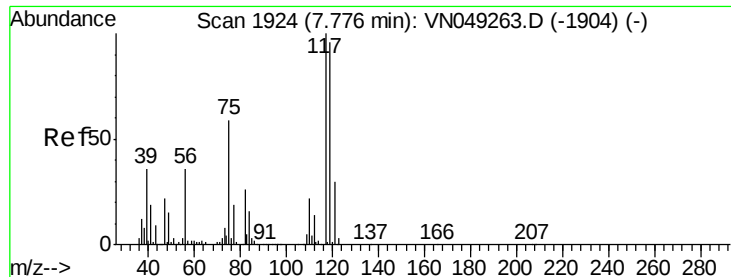
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	21.7	15.0	22.6



#36
 1,1-Dichloropropene
 Concen: 3.77 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN049398.D
 Acq: 19 Jun 2018 20:47

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.0	50.9#
77	0.0	24.4	36.6#





#38

Carbon Tetrachloride

Concen: 4.75 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.11 min

Lab File: VN049398.D

Acq: 19 Jun 2018 20:47

Instrument :

MSVOA_N

ClientSampled :

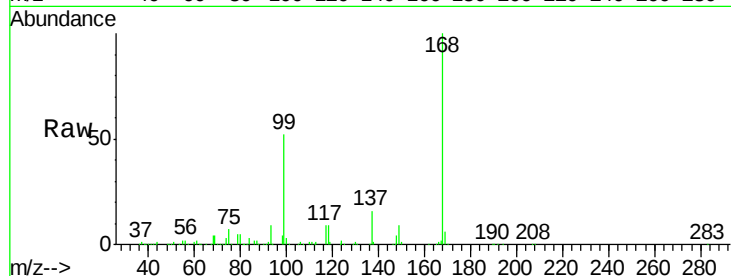
Tot Ion:117 Resp: 112599

Ion Ratio Lower Upper

117 100

119 6.2 75.6 113.4#

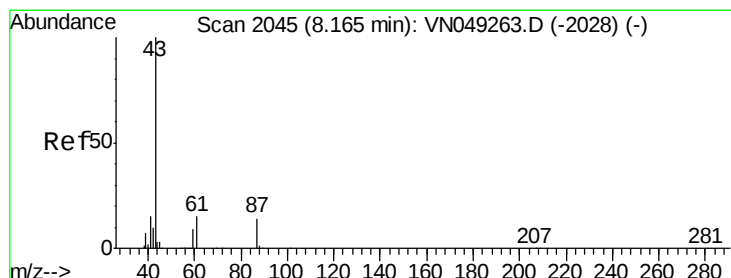
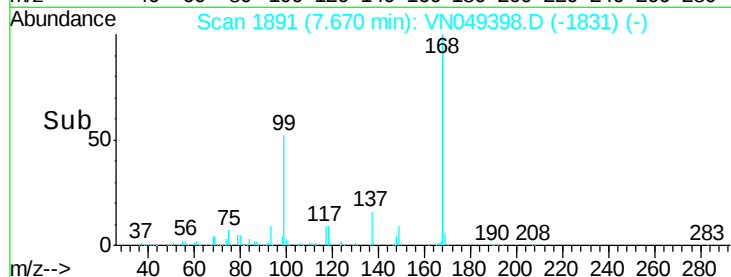
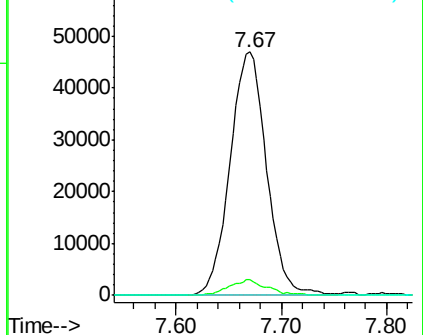
121 0.0 24.7 37.1#



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: 11.96 ug/l

RT: 8.21 min Scan# 2058

Delta R.T. 0.04 min

Lab File: VN049398.D

Acq: 19 Jun 2018 20:47

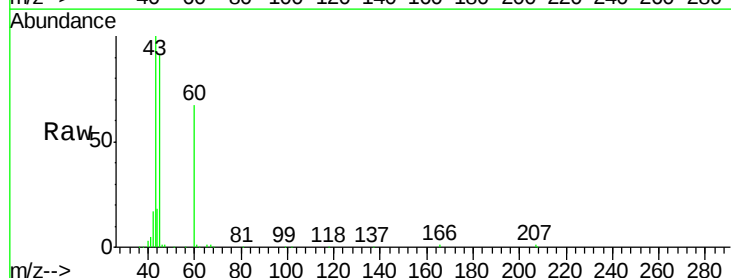
Tgt Ion: 43 Resp: 284432

Ion Ratio Lower Upper

43 100

61 0.5 14.2 21.4#

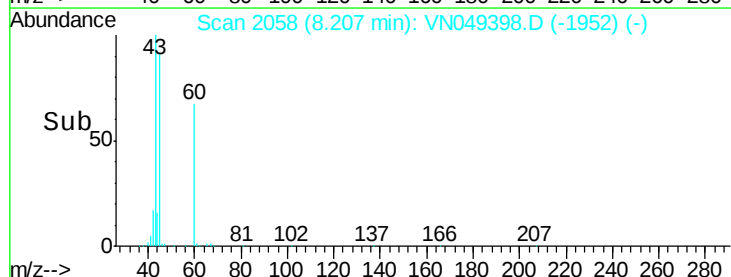
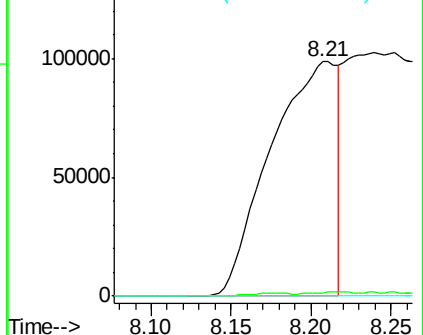
87 0.0 9.4 14.0#

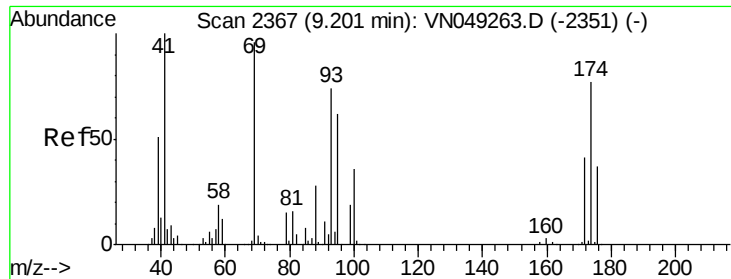


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

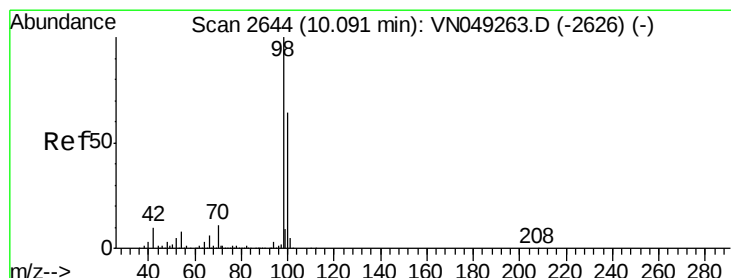
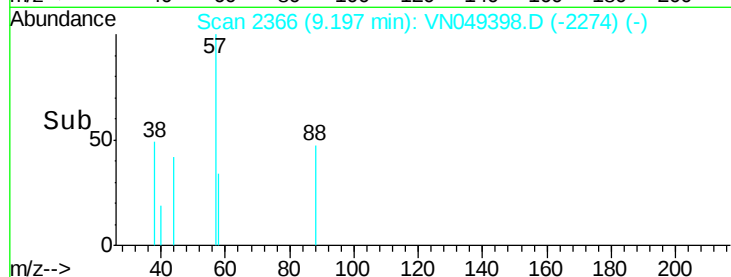
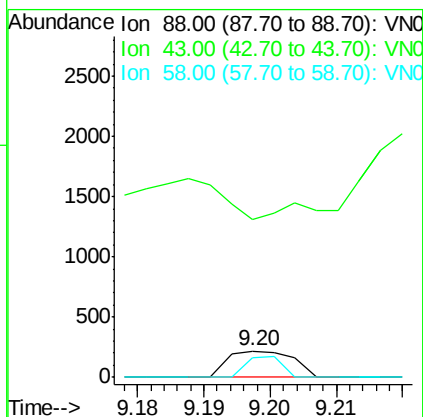
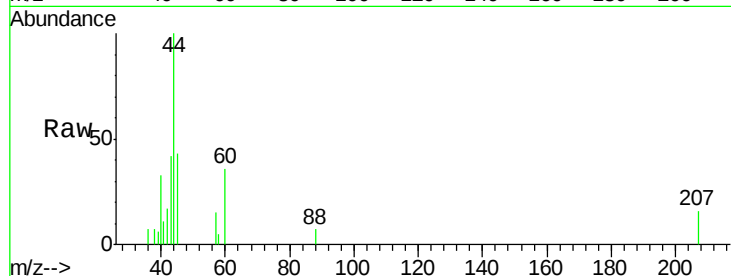




#49
1,4-Dioxane
Concen: 0.96 ug/l
RT: 9.20 min Scan# 2366
Delta R.T. -0.00 min
Lab File: VN049398.D
Acq: 19 Jun 2018 20:47

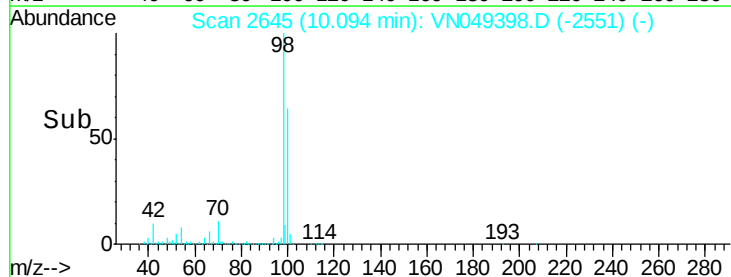
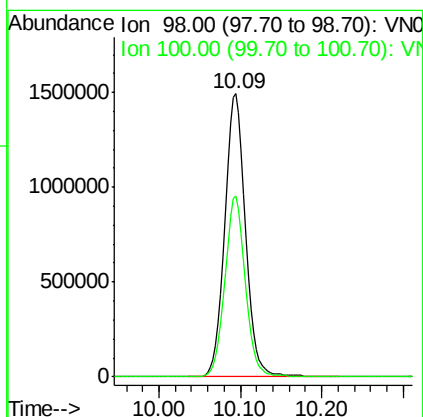
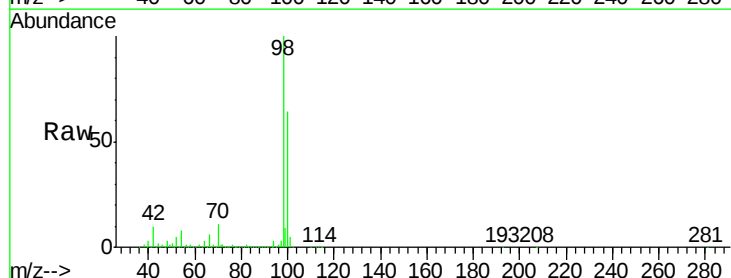
Instrument :
MSVOA_N
ClientSampled :

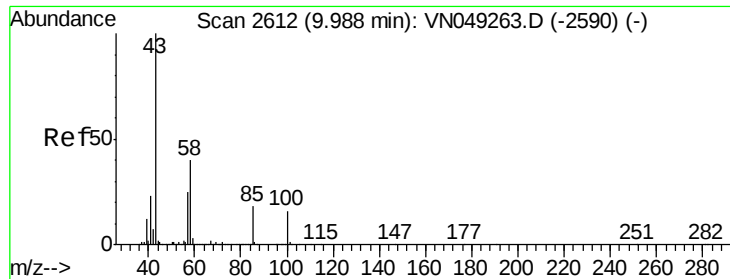
Tot Ion: 88 Resp: 149
Ion Ratio Lower Upper
88 100
43 0.0 30.9 46.3#
58 43.6 58.9 88.3#



#50
Toluene-d8
Concen: 43.79 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049398.D
Acq: 19 Jun 2018 20:47

Tgt Ion: 98 Resp: 2694116
Ion Ratio Lower Upper
98 100
100 63.1 49.8 74.8





#51

4-Methyl-2-Pentanone

Concen: 0.44 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. -0.00 min

Lab File: VN049398.D

Acq: 19 Jun 2018 20:47

Instrument :

MSVOA_N

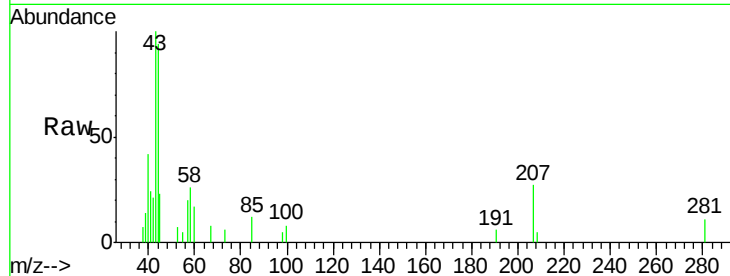
ClientSampleId :

Tot Ion: 43 Resp: 5466

Ion Ratio Lower Upper

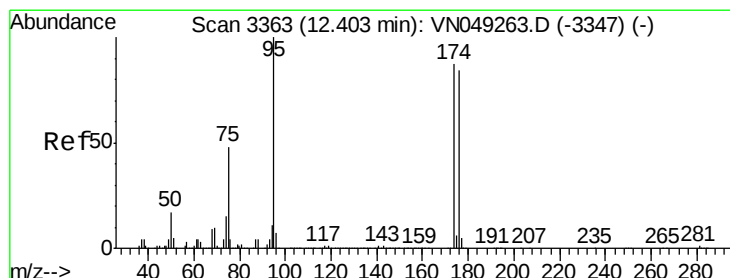
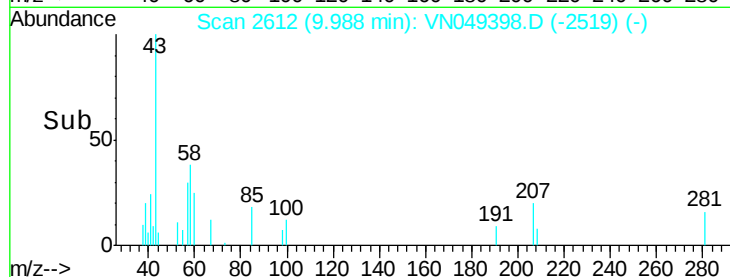
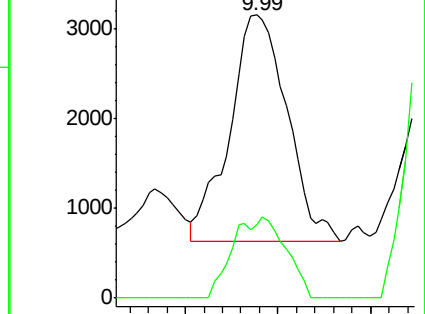
43 100

58 13.5 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) (-)



#62

4-Bromofluorobenzene

Concen: 33.14 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049398.D

Acq: 19 Jun 2018 20:47

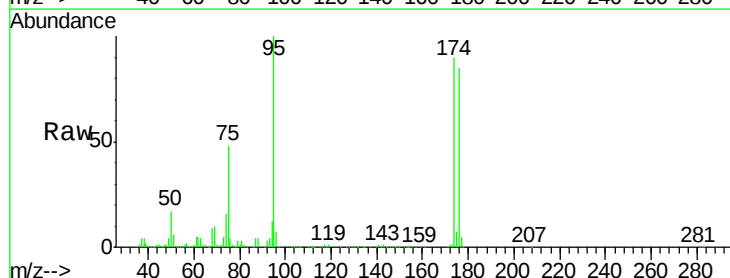
Tgt Ion: 95 Resp: 674091

Ion Ratio Lower Upper

95 100

174 89.4 0.0 165.6

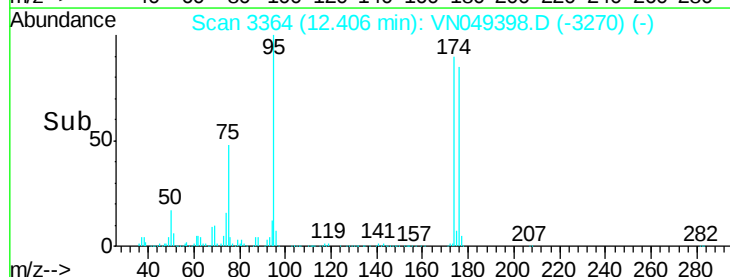
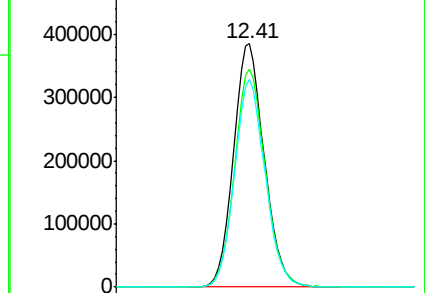
176 84.7 0.0 157.4

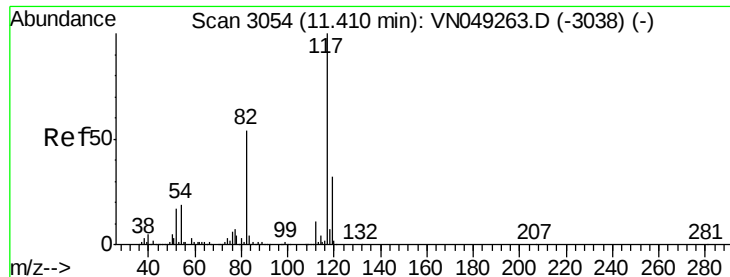


Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

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

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

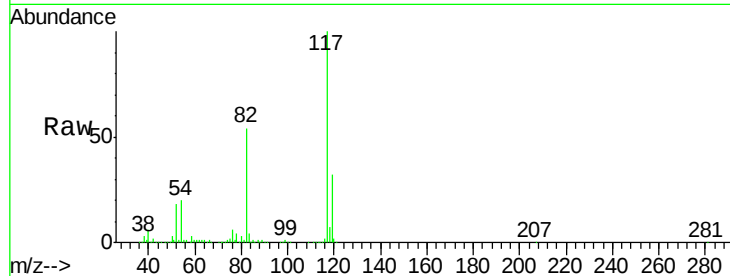




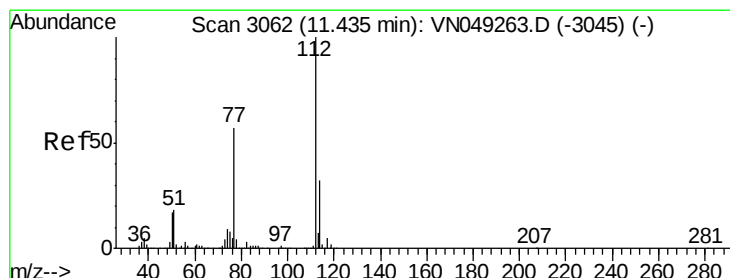
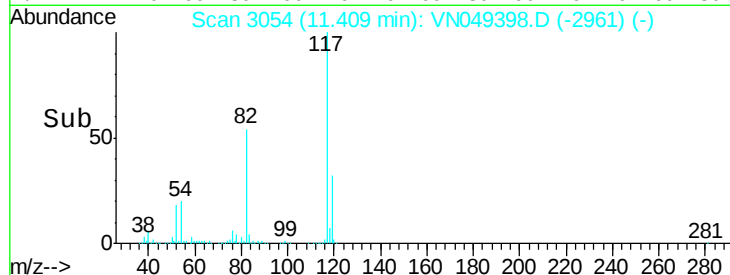
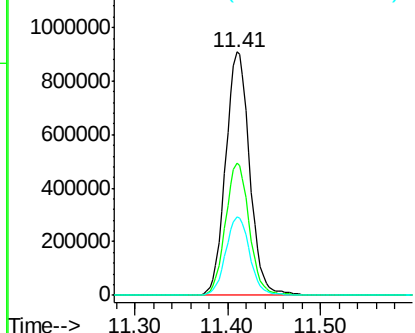
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049398.D
Acq: 19 Jun 2018 20:47

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 1634033
Ion Ratio Lower Upper
117 100
82 54.4 45.9 68.9
119 32.1 25.5 38.3

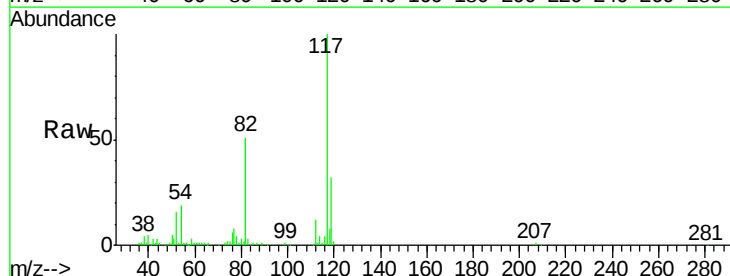


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

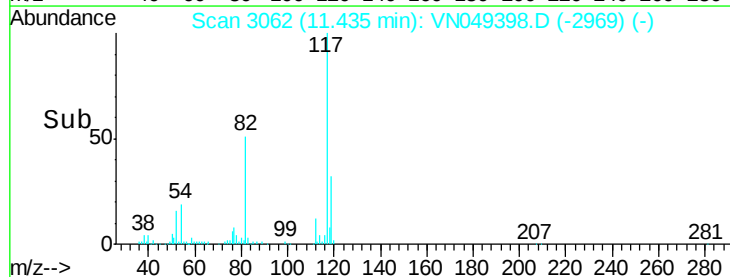
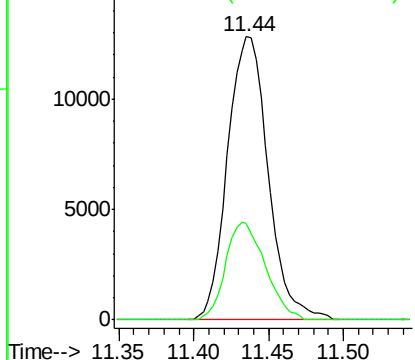


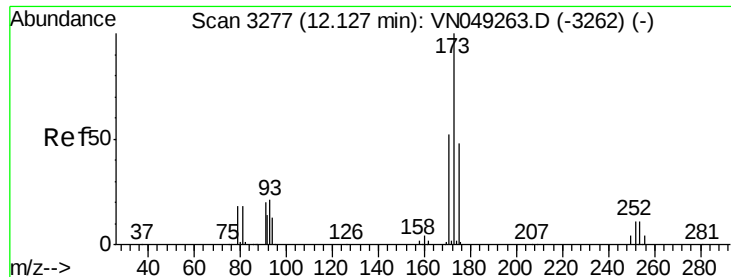
#65
Chlorobenzene
Concen: 0.58 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN049398.D
Acq: 19 Jun 2018 20:47

Tgt Ion:112 Resp: 24256
Ion Ratio Lower Upper
112 100
114 34.0 26.2 39.4



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





#71

Bromoform

Concen: 0.48 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.28 min

Lab File: VN049398.D

Acq: 19 Jun 2018 20:47

Instrument :

MSVOA_N

ClientSampleId :

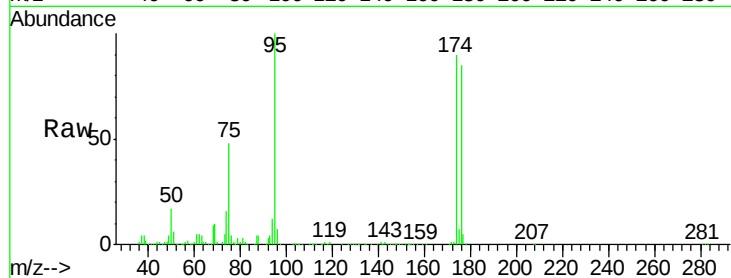
Tot Ion:173 Resp: 4900

Ion Ratio Lower Upper

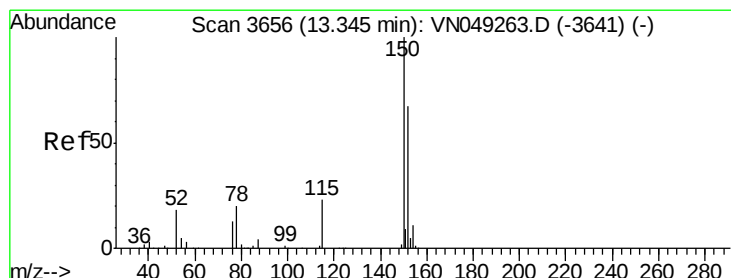
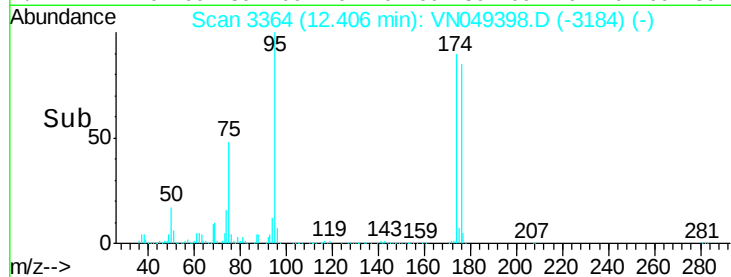
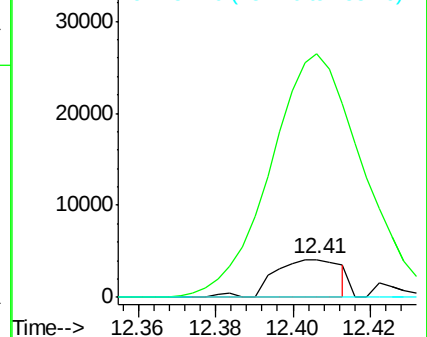
173 100

175 679.4 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# 3657

Delta R.T. 0.00 min

Lab File: VN049398.D

Acq: 19 Jun 2018 20:47

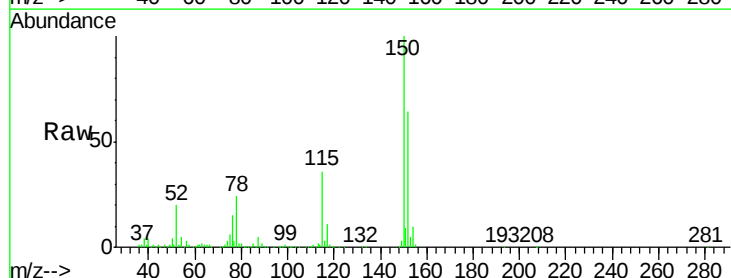
Tgt Ion:152 Resp: 461488

Ion Ratio Lower Upper

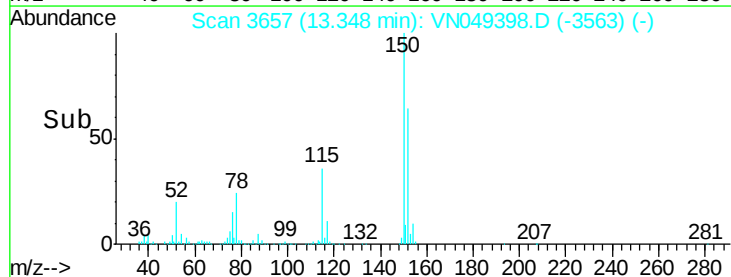
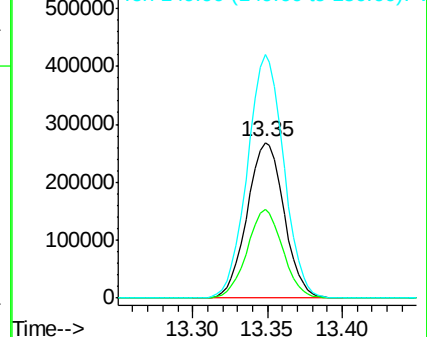
152 100

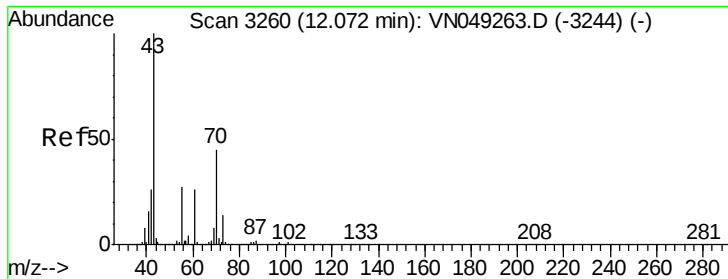
115 55.2 28.7 86.1

150 154.1 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: 0.25 ug/l

RT: 12.05 min Scan# 3252

Delta R.T. -0.03 min

Lab File: VN049398.D

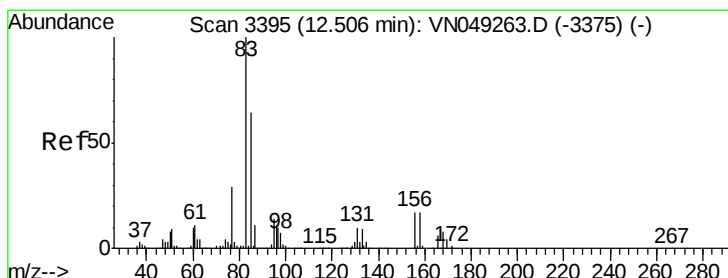
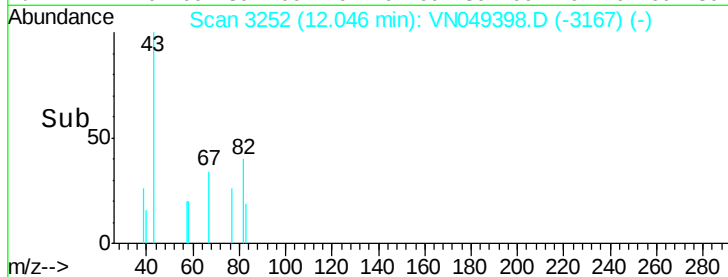
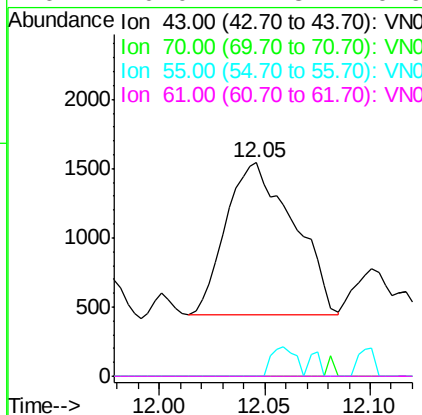
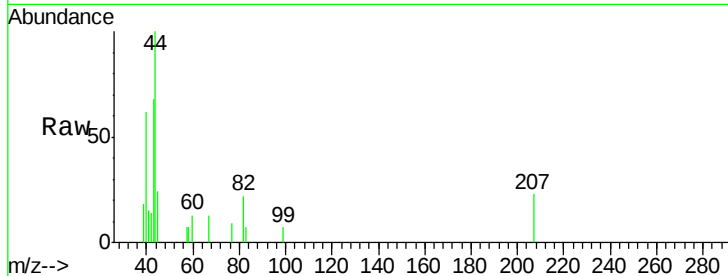
Acq: 19 Jun 2018 20:47

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion:	43	Resp:	2459
Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.3	45.5#
55	6.9	19.4	29.2#
61	0.0	17.8	26.6#



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

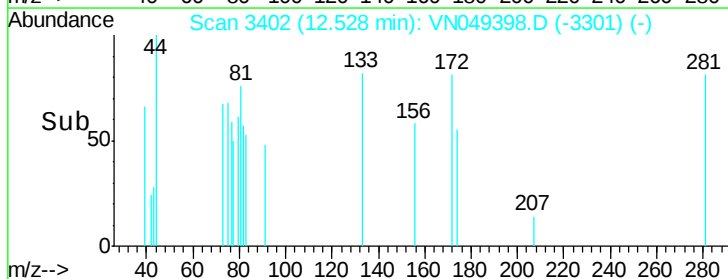
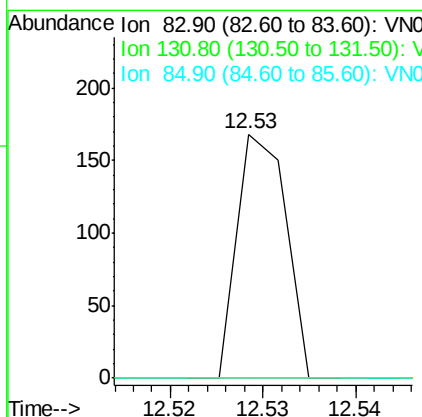
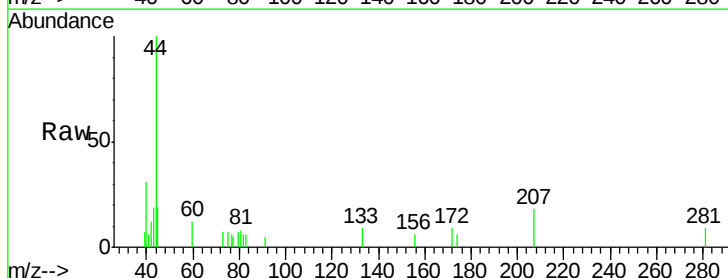
RT: 12.53 min Scan# 3402

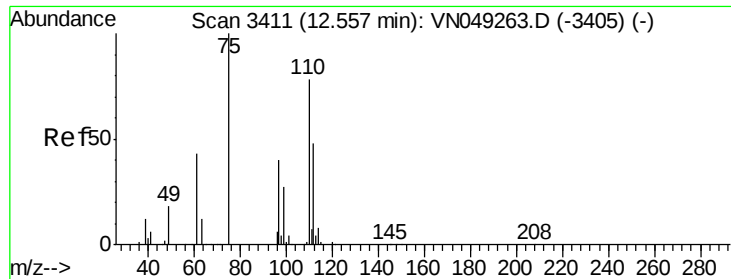
Delta R.T. 0.02 min

Lab File: VN049398.D

Acq: 19 Jun 2018 20:47

Tgt Ion:	83	Resp:	61
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	15.0#
85	0.0	32.0	96.0#

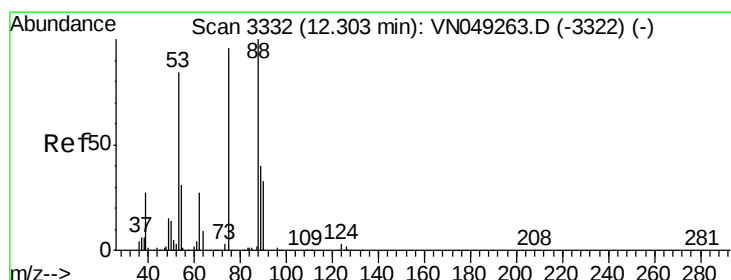
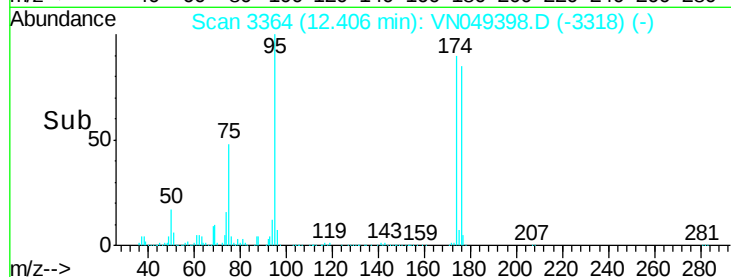
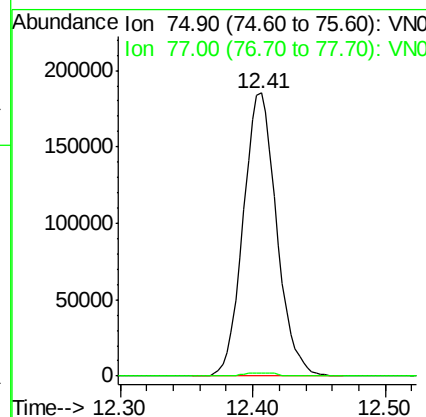
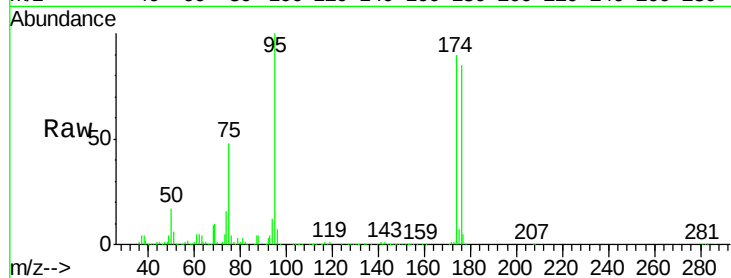




#76
 1,2,3-Trichloropropane
 Concen: 41.20 ug/l
 RT: 12.41 min Scan# 3364
 Delta R.T. -0.15 min
 Lab File: VN049398.D
 Acq: 19 Jun 2018 20:47

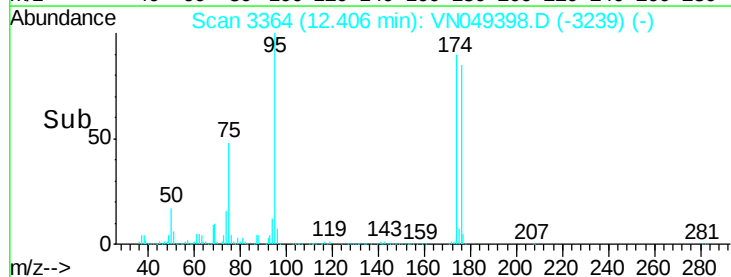
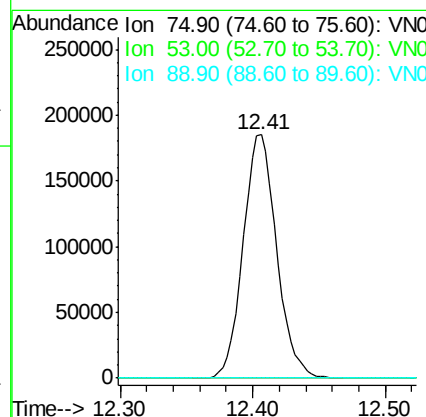
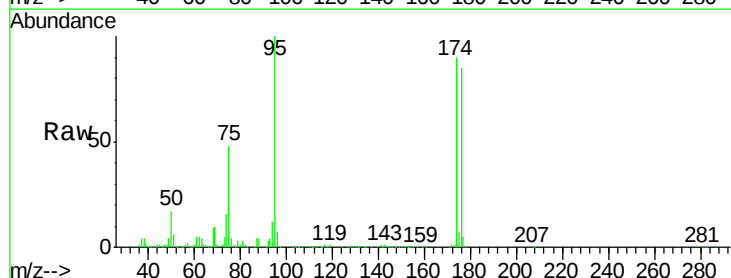
Instrument :
 MSVOA_N
 ClientSampleId :

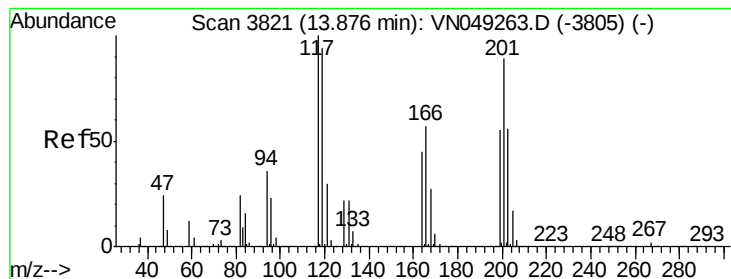
Tot Ion: 75 Resp: 324382
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 130.20 ug/l
 RT: 12.41 min Scan# 3364
 Delta R.T. 0.10 min
 Lab File: VN049398.D
 Acq: 19 Jun 2018 20:47

Tgt Ion: 75 Resp: 324382
 Ion Ratio Lower Upper
 75 100
 53 0.3 82.7 124.1#
 89 0.0 36.5 54.7#





#90

Hexachloroethane

Concen: Below Cal

RT: 13.82 min Scan# 3804

Delta R.T. -0.05 min

Lab File: VN049398.D

Acq: 19 Jun 2018 20:47

Instrument :

MSVOA_N

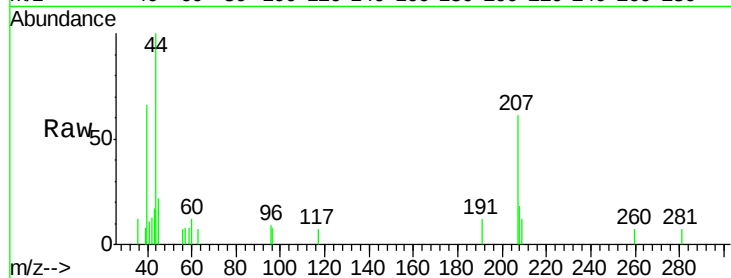
ClientSampleId :

Tot Ion:117 Resp: 63

Ion Ratio Lower Upper

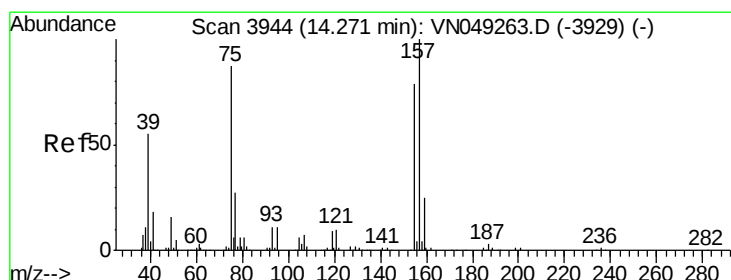
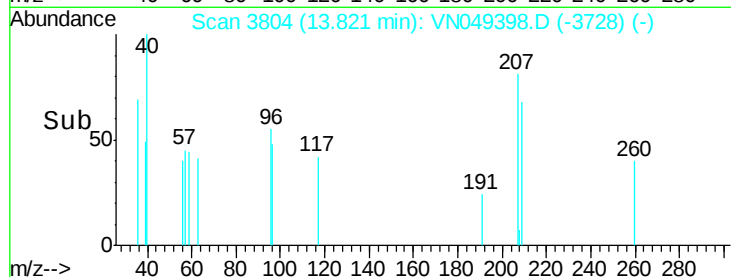
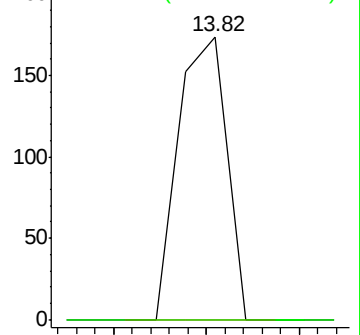
117 100

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: 0.41 ug/l

RT: 14.26 min Scan# 3941

Delta R.T. -0.01 min

Lab File: VN049398.D

Acq: 19 Jun 2018 20:47

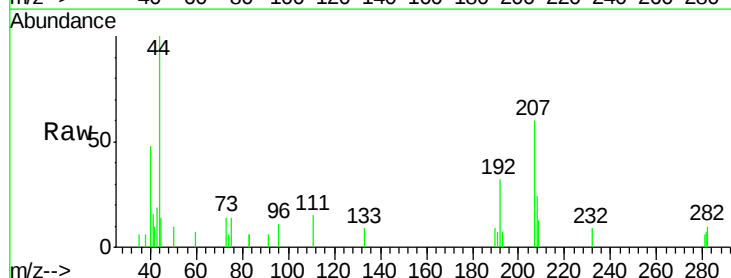
Tgt Ion: 75 Resp: 574

Ion Ratio Lower Upper

75 100

155 0.0 38.8 116.3#

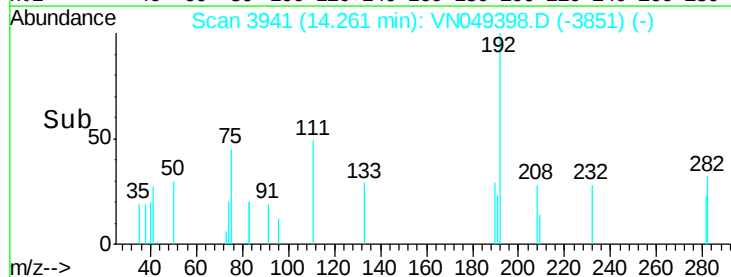
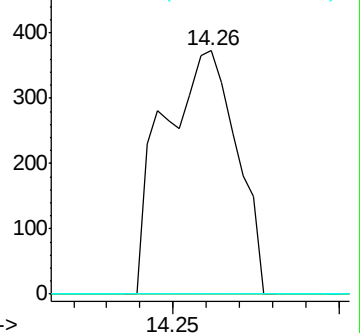
157 0.0 51.0 153.1#

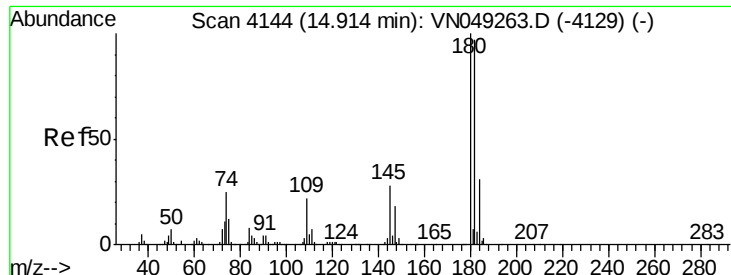


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

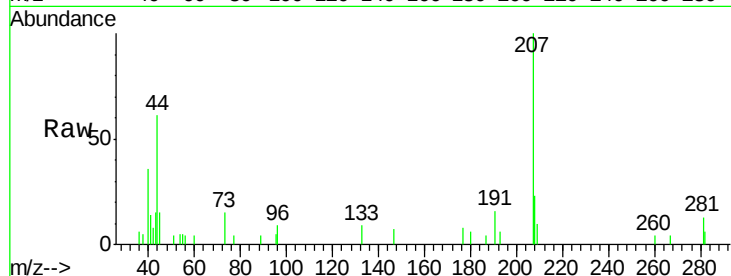




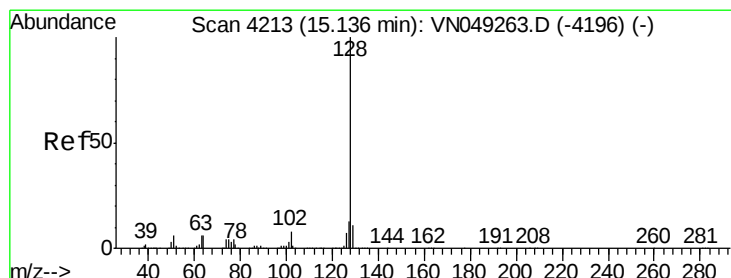
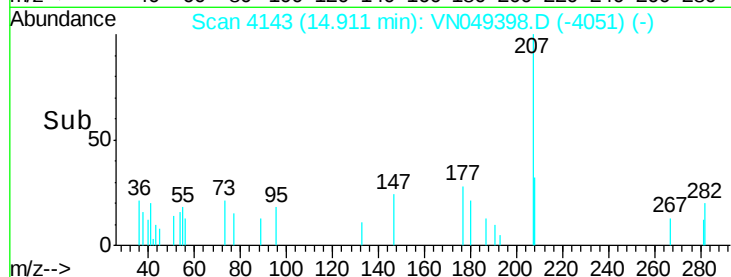
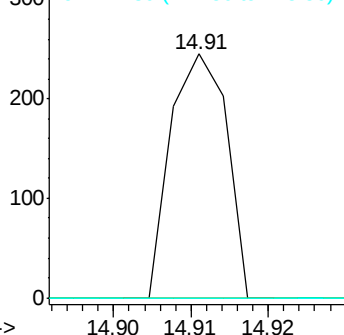
#93
 1,2,4-Trichlorobenzene
 Concen: 4.76 ug/l
 RT: 14.91 min Scan# 4143
 Delta R.T. -0.00 min
 Lab File: VN049398.D
 Acq: 19 Jun 2018 20:47

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 124
 Ion Ratio Lower Upper
 180 100
 182 0.0 46.9 140.8#
 145 0.0 14.7 44.1#

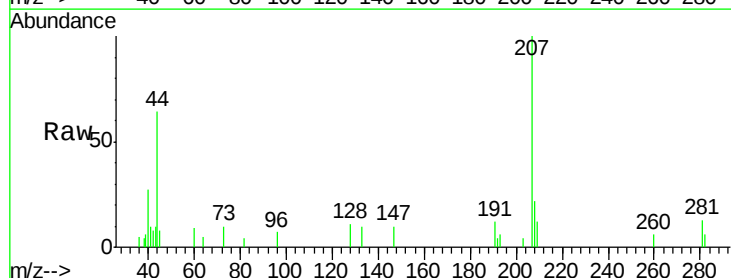


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

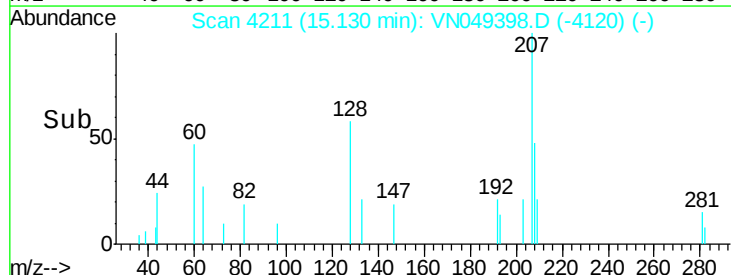
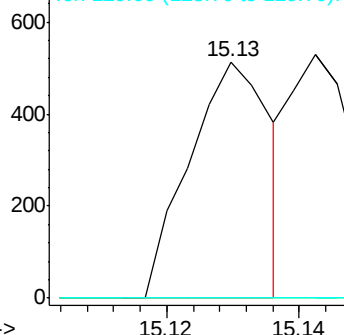


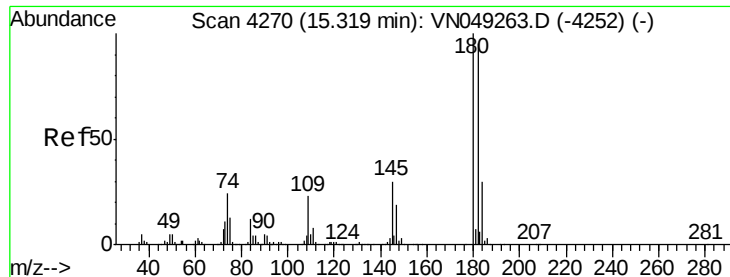
#95
 Naphthalene
 Concen: 2.11 ug/l
 RT: 15.13 min Scan# 4211
 Delta R.T. -0.01 min
 Lab File: VN049398.D
 Acq: 19 Jun 2018 20:47

Tgt Ion:128 Resp: 434
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.6 16.0#
 129 0.0 8.5 12.7#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 3.49 ua/l

RT: 15.32 min Scan# 4269

Delta R.T. -0.00 min

Lab File: VN049398.D

Acq: 19 Jun 2018 20:47

Instrument :

MSVOA_N

ClientSampleId :

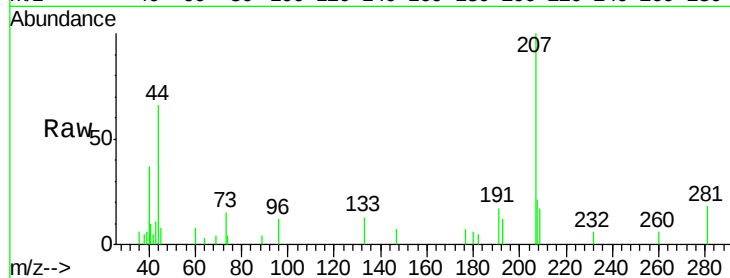
Tot Ion:180 Resp: 245

Ion Ratio Lower Upper

180 100

182 46.9 47.3 141.8#

145 0.0 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

