

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049331.D
 Acq On : 17 Jun 2018 00:38
 Operator : MD\SY
 Sample : J3435-07 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 18 03:25:38 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	1309886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1976453	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1649371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	540802	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	806717	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	
35) Dibromofluoromethane	7.59	113	727480	45.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.98%	
50) Toluene-d8	10.09	98	2757361	45.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.58%	
62) 4-Bromofluorobenzene	12.40	95	747418	37.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.26%	

Target Compounds

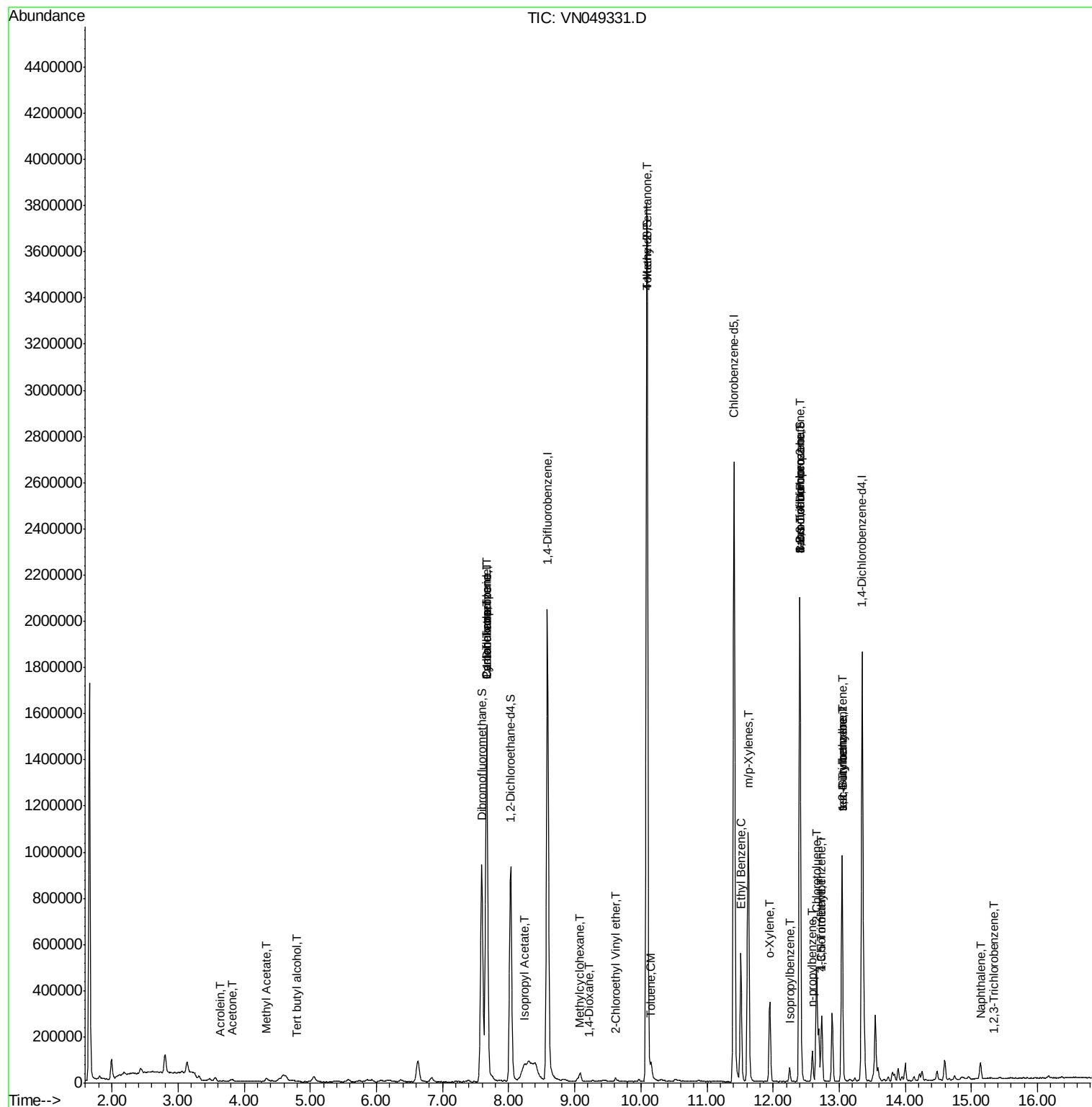
						Qvalue
11) Tert butyl alcohol	4.80	59	318	0.31	ug/l #	70
13) Acrolein	3.63	56	219	0.20	ug/l #	14
16) Acetone	3.82	43	8985	2.13	ug/l	94
18) Methyl Acetate	4.33	43	27769	2.16	ug/l	94
31) Cyclohexane	7.66	56	56083	2.01	ug/l #	39
36) 1,1-Dichloropropene	7.67	75	88399	3.90	ug/l #	52
38) Carbon Tetrachloride	7.67	117	116808	4.98	ug/l #	17
39) Methylcyclohexane	9.08	83	16409	0.67	ug/l	92
43) Isopropyl Acetate	8.23	43	57444	2.44	ug/l #	64
49) 1,4-Dioxane	9.22	88	151	0.99	ug/l #	1
51) 4-Methyl-2-Pentanone	10.09	43	10660	0.86	ug/l #	1
52) Toluene	10.16	92	23984	0.59	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.62	63	250	14.36	ug/l #	51
67) Ethyl Benzene	11.51	91	402036	5.70	ug/l	95
68) m/p-Xylenes	11.63	106	364161	13.77	ug/l	97
69) o-Xylene	11.95	106	101359	3.98	ug/l	94
71) Bromoform	12.41	173	4991	0.48	ug/l #	1
73) Isopropylbenzene	12.25	105	37335	0.79	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.41	83	493	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	357426	38.74	ug/l #	100
78) n-propylbenzene	12.59	91	103537	1.99	ug/l	98
79) 2-Chlorotoluene	12.66	91	36504	1.11	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.73	105	154079	4.13	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	357426	122.42	ug/l #	8
82) 4-Chlorotoluene	12.73	91	15286	0.48	ug/l #	42
83) tert-Butylbenzene	13.04	119	75314	2.28	ug/l #	75
84) 1,2,4-Trimethylbenzene	13.04	105	577108	15.57	ug/l	98
85) sec-Butylbenzene	13.04	105	577108	13.11	ug/l #	57
90) Hexachloroethane	13.89	117	2894	Below Cal	#	9
95) Naphthalene	15.14	128	60139	6.05	ug/l	99
96) 1,2,3-Trichlorobenzene	15.33	180	59	3.46	ug/l #	13

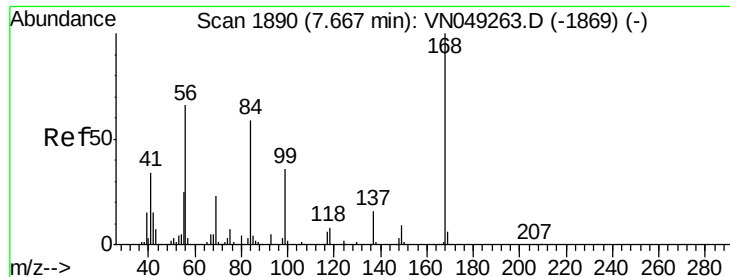
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

Instrument :

MSVOA_N

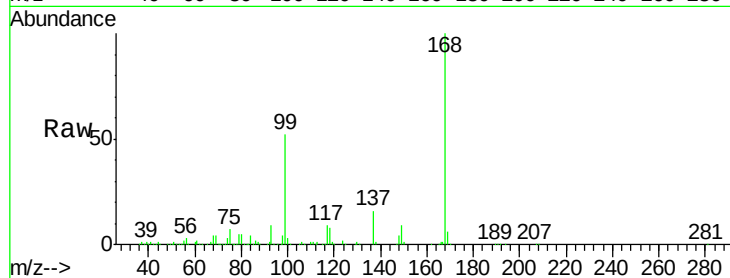
ClientSampleId :

Tot Ion:168 Resp: 1309886

Ion Ratio Lower Upper

168 100

99 51.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

500000

400000

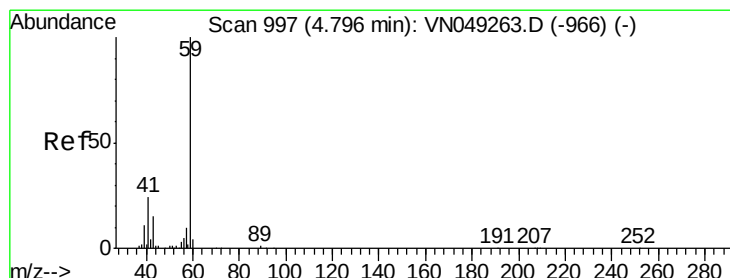
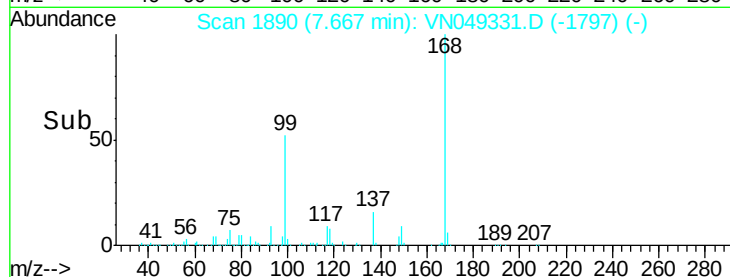
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#11

Tert butyl alcohol

Concen: 0.31 ug/l

RT: 4.80 min Scan# 998

Delta R.T. 0.00 min

Lab File: VN049331.D

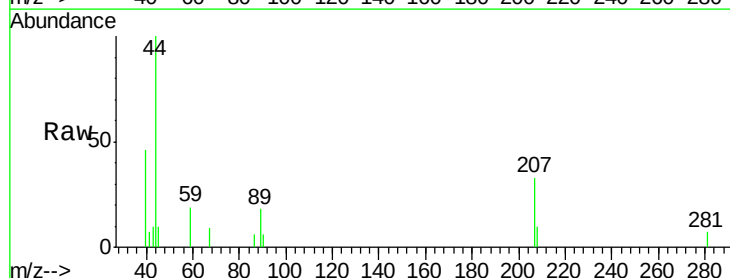
Acq: 17 Jun 2018 00:38

Tgt Ion: 59 Resp: 318

Ion Ratio Lower Upper

59 100

57 0.0 9.0 13.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

800

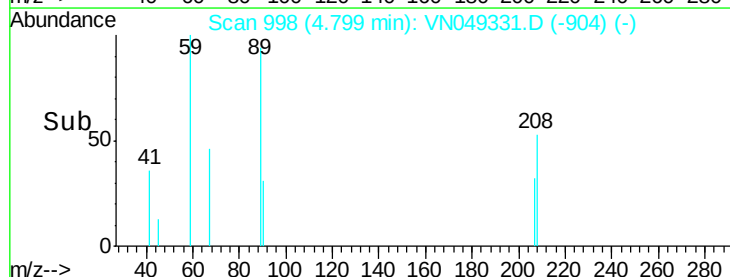
600

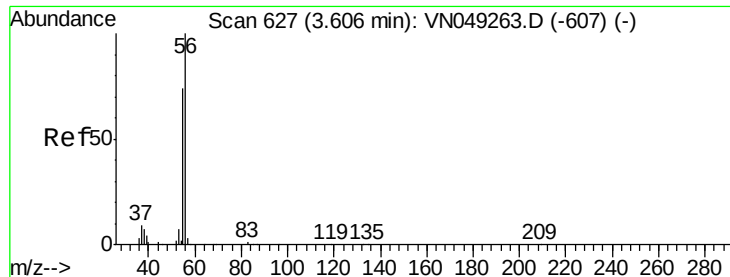
400

200

0

Time--> 4.78 4.79 4.80 4.81





#13

Acrolein

Concen: 0.20 ug/l

RT: 3.63 min Scan# 633

Delta R.T. 0.02 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

Instrument :

MSVOA_N

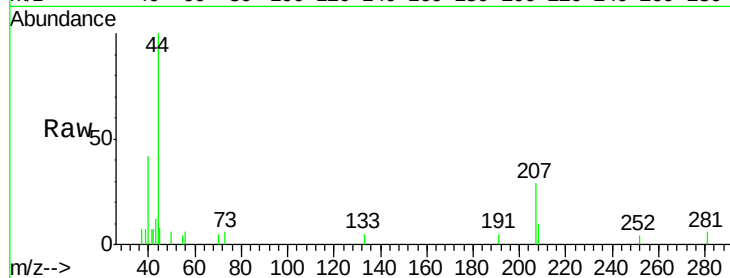
ClientSampled :

Tot Ion: 56 Resp: 219

Ion Ratio Lower Upper

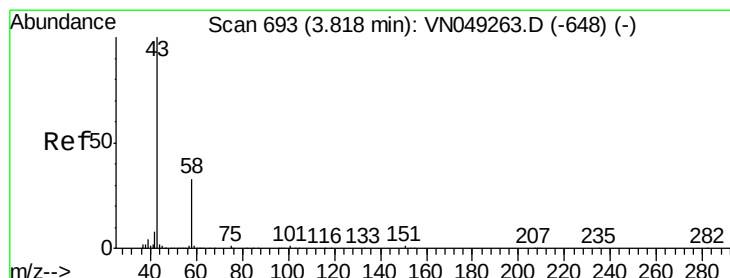
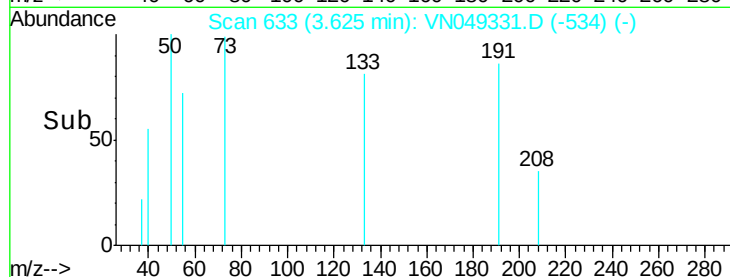
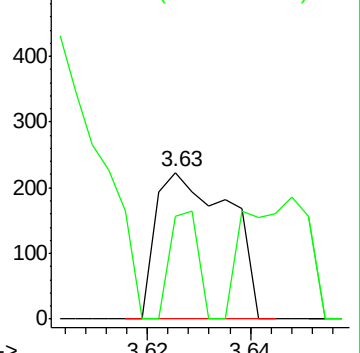
56 100

55 0.0 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: 2.13 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049331.D

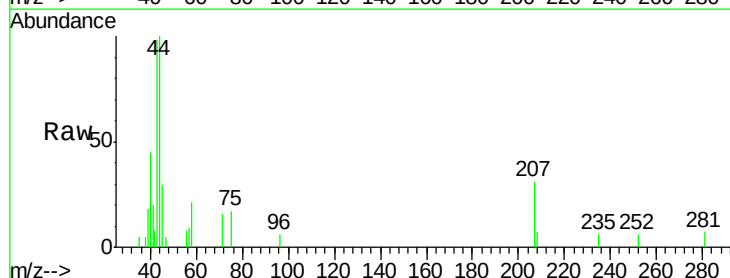
Acq: 17 Jun 2018 00:38

Tgt Ion: 43 Resp: 8985

Ion Ratio Lower Upper

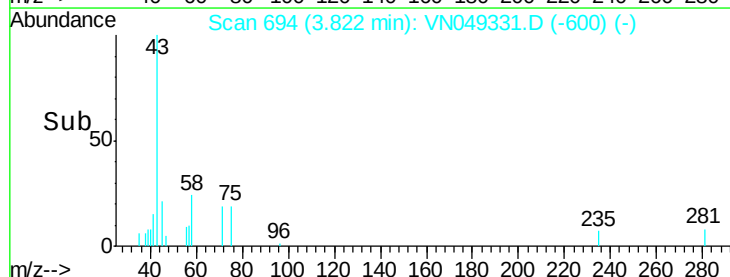
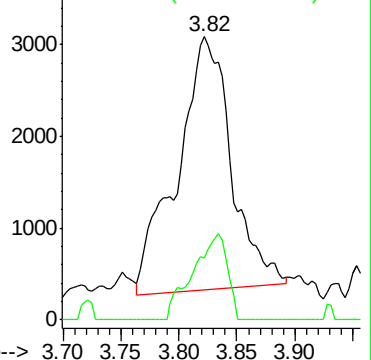
43 100

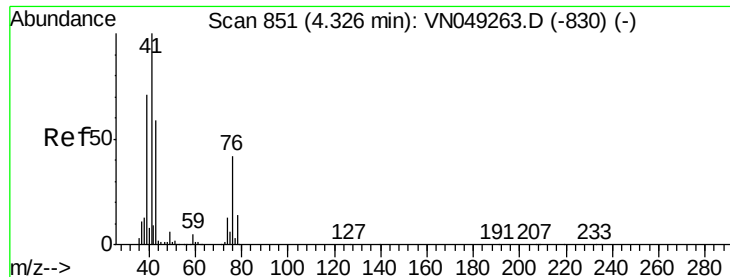
58 24.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

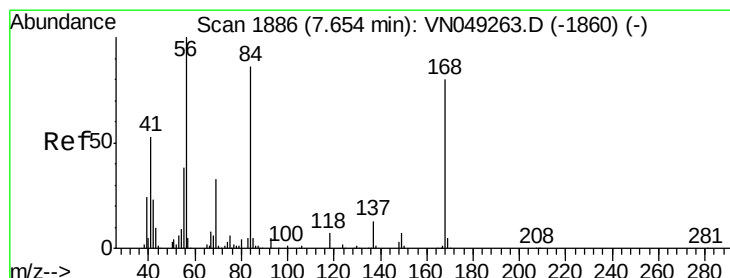
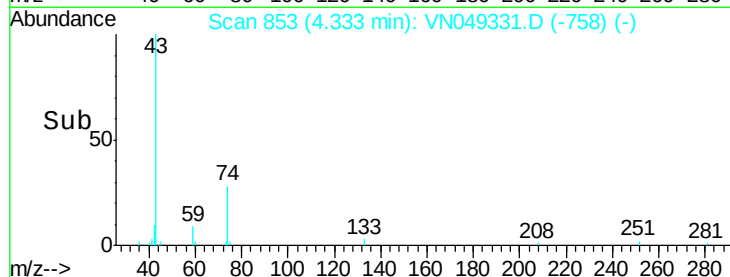
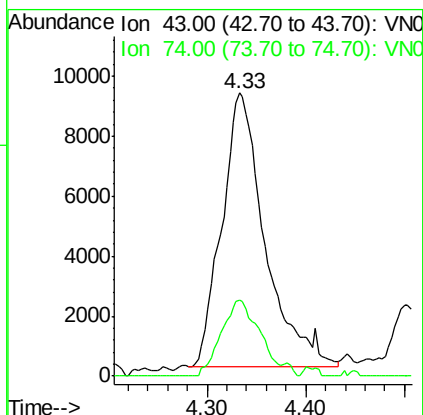
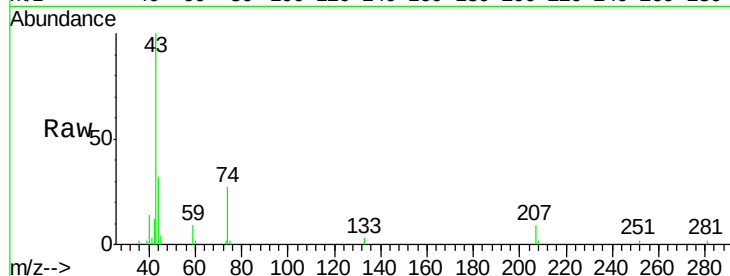




#18
Methvl Acetate
Concen: 2.16 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049331.D
Acq: 17 Jun 2018 00:38

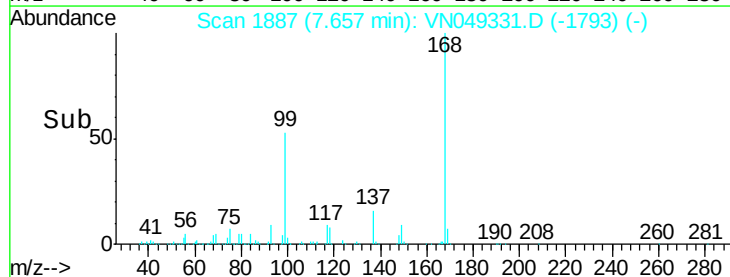
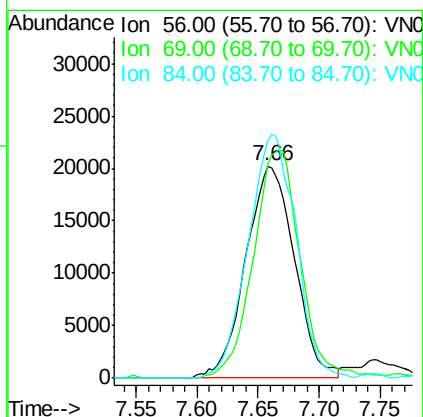
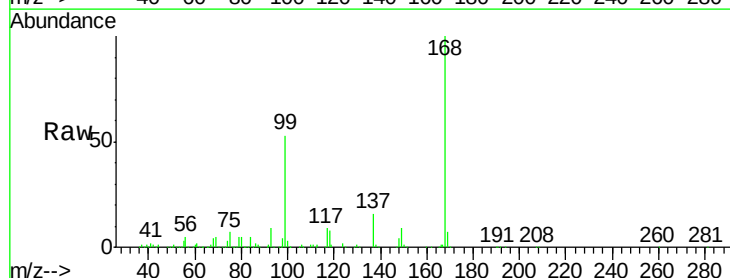
Instrument :
MSVOA_N
ClientSampled :

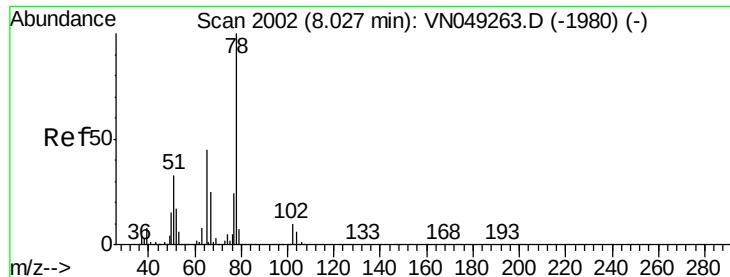
Tot Ion: 43 Resp: 27769
Ion Ratio Lower Upper
43 100
74 24.5 17.4 26.0



#31
Cyclohexane
Concen: 2.01 ug/l
RT: 7.66 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VN049331.D
Acq: 17 Jun 2018 00:38

Tgt Ion: 56 Resp: 56083
Ion Ratio Lower Upper
56 100
69 101.1 25.0 37.4#
84 112.2 64.6 96.8#

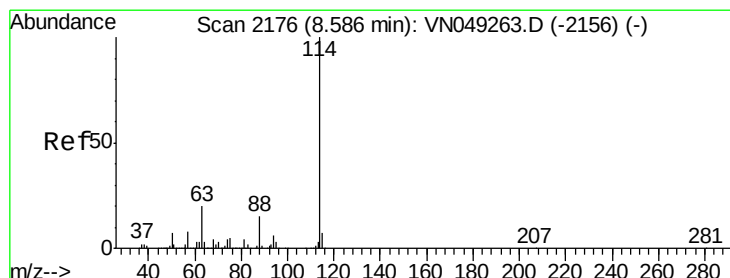
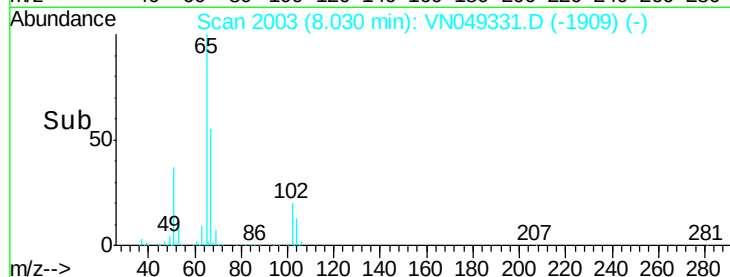
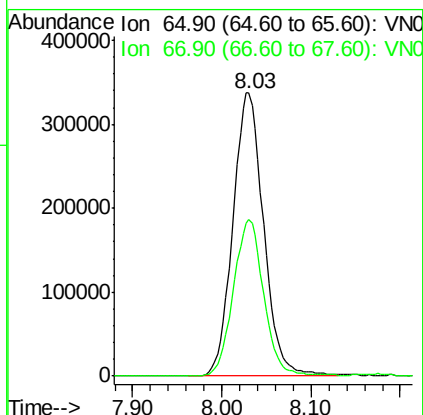
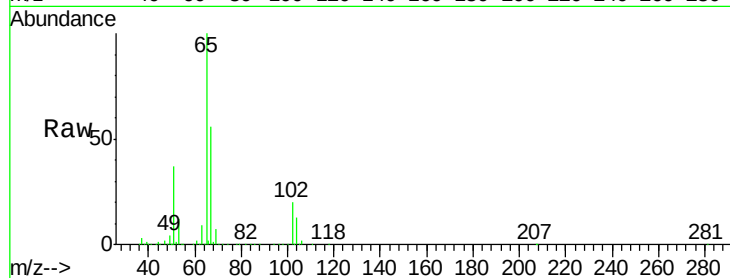




#33
 1,2-Dichloroethane-d4
 Concen: 46.43 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049331.D
 Acq: 17 Jun 2018 00:38

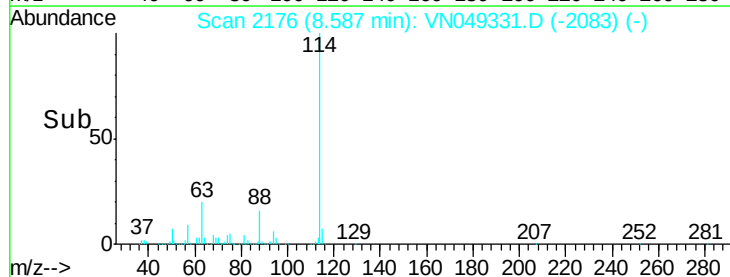
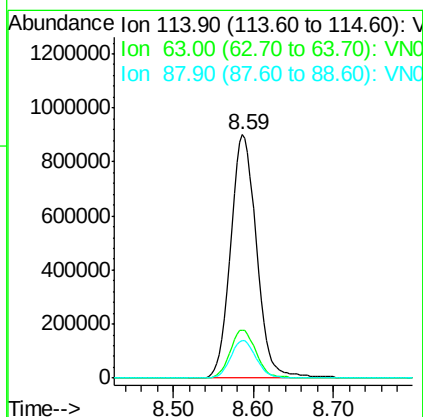
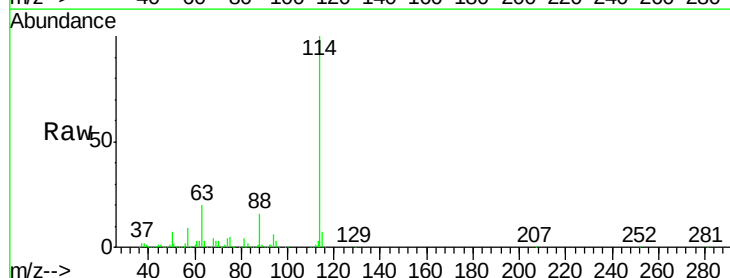
Instrument :
 MSVOA_N
 ClientSampleId :

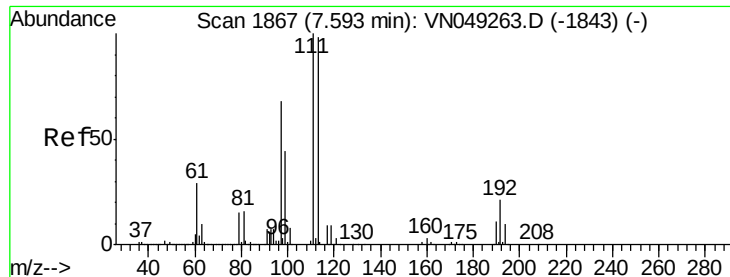
Tot Ion: 65 Resp: 806717
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049331.D
 Acq: 17 Jun 2018 00:38

Tgt Ion: 114 Resp: 1976453
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 44.4
 88 15.6 0.0 31.4

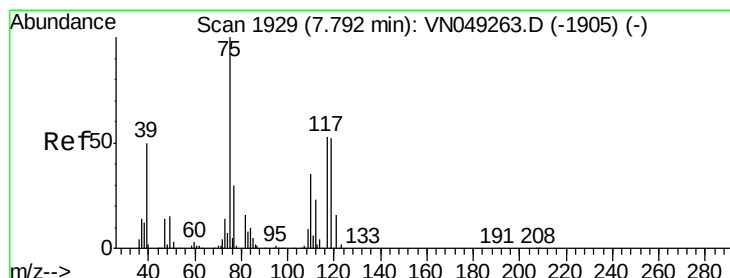
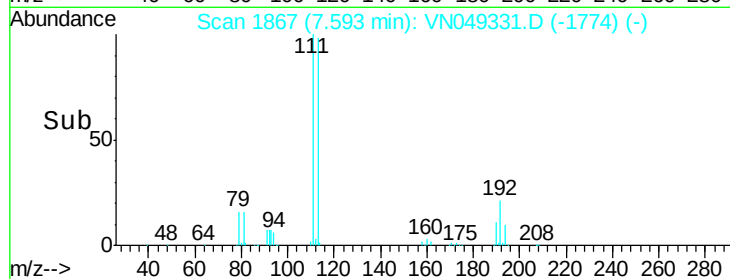
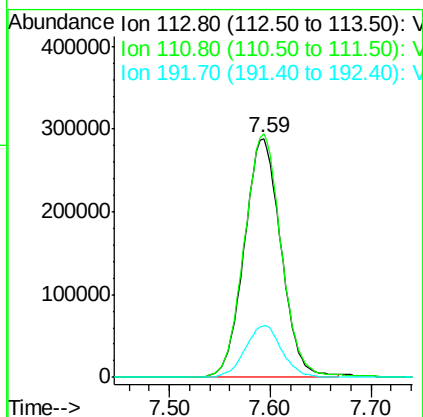
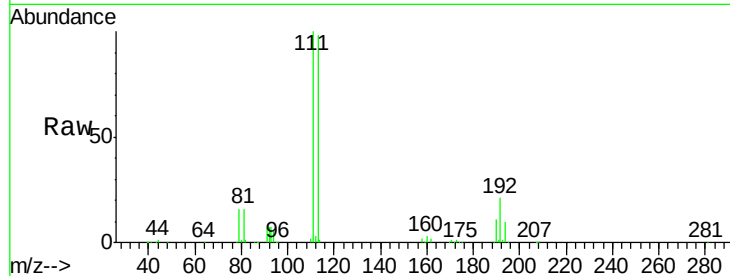




#35
 Dibromofluoromethane
 Concen: 45.49 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049331.D
 Acq: 17 Jun 2018 00:38

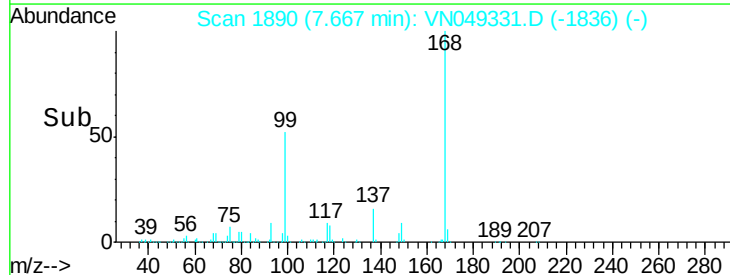
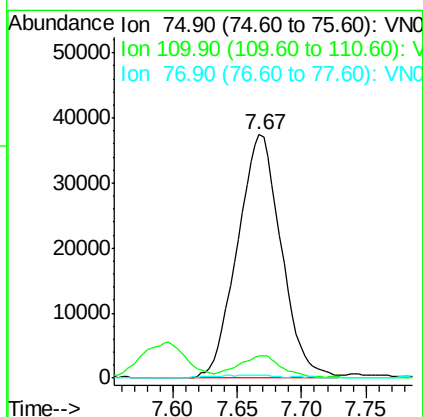
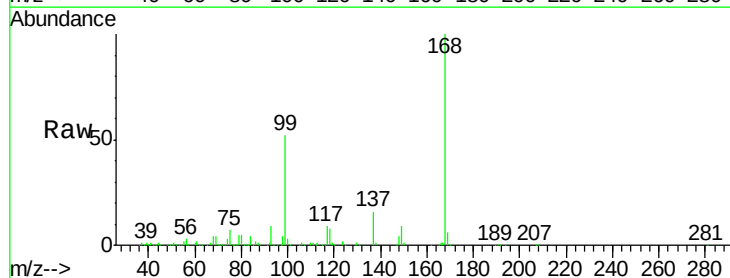
Instrument :
 MSVOA_N
 ClientSampleId :

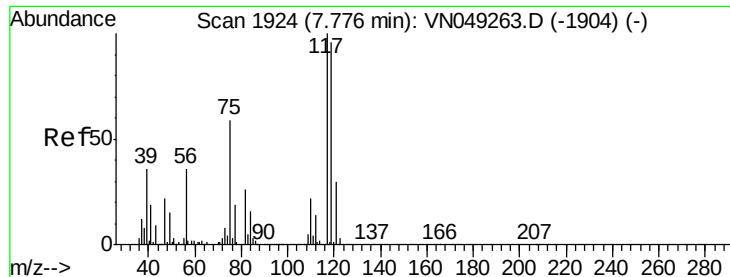
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	21.7	15.0	22.6



#36
 1,1-Dichloropropene
 Concen: 3.90 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN049331.D
 Acq: 17 Jun 2018 00:38

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.0	50.9#
77	1.0	24.4	36.6#

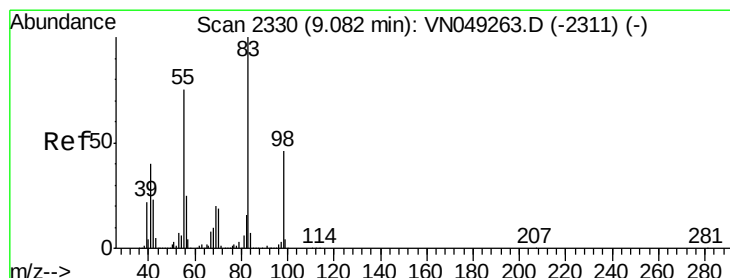
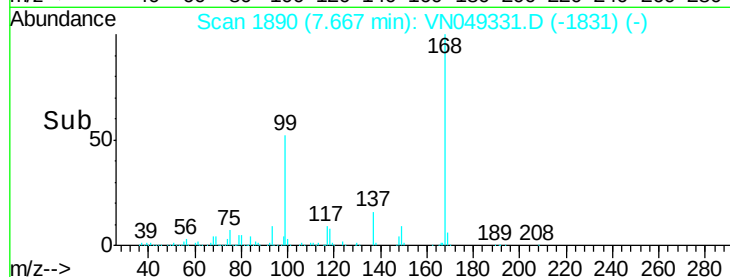
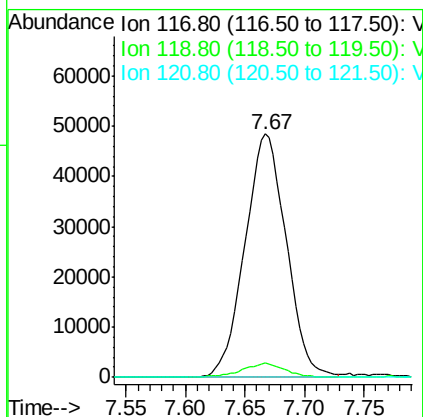
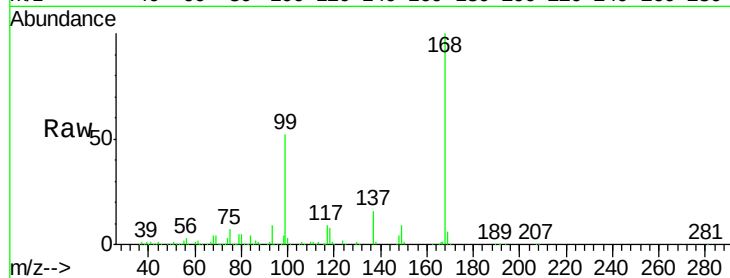




#38
Carbon Tetrachloride
Concen: 4.98 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN049331.D
Acq: 17 Jun 2018 00:38

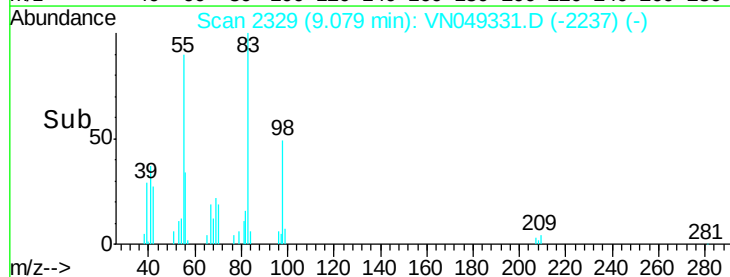
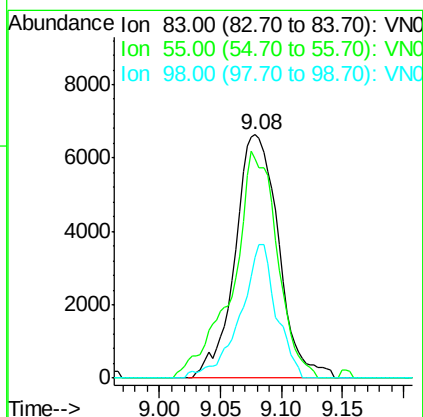
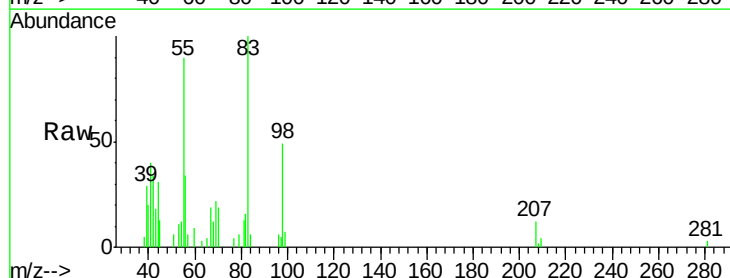
Instrument :
MSVOA_N
ClientSampled :

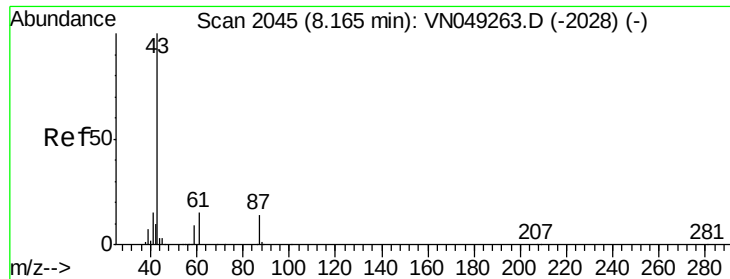
Tot Ion:117 Resp: 116808
Ion Ratio Lower Upper
117 100
119 5.8 75.6 113.4#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 0.67 ug/l
RT: 9.08 min Scan# 2329
Delta R.T. -0.00 min
Lab File: VN049331.D
Acq: 17 Jun 2018 00:38

Tgt Ion: 83 Resp: 16409
Ion Ratio Lower Upper
83 100
55 90.0 65.1 97.7
98 49.4 36.5 54.7





#43

Isopropyl Acetate

Concen: 2.44 ug/l

RT: 8.23 min Scan# 2065

Delta R.T. 0.06 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

Instrument :

MSVOA_N

ClientSampleId :

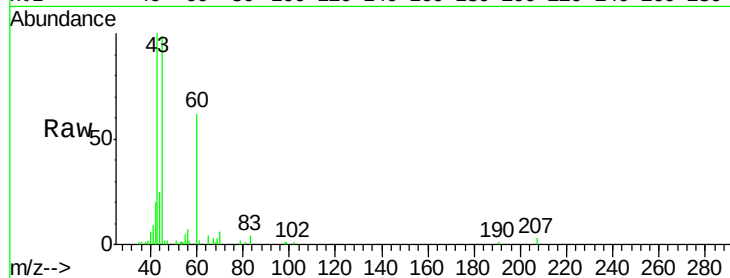
Tot Ion: 43 Resp: 57444

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.4#

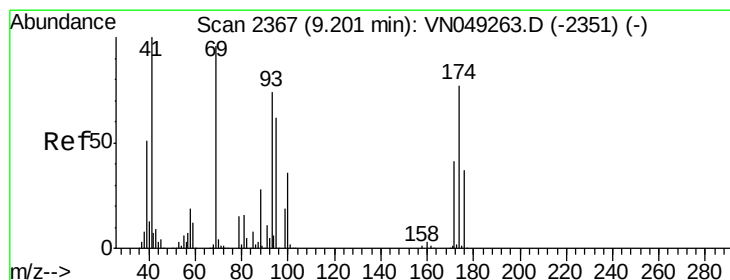
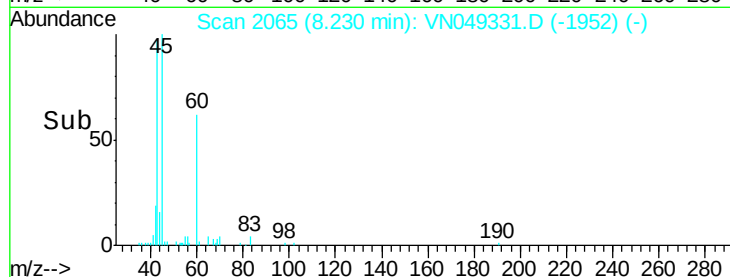
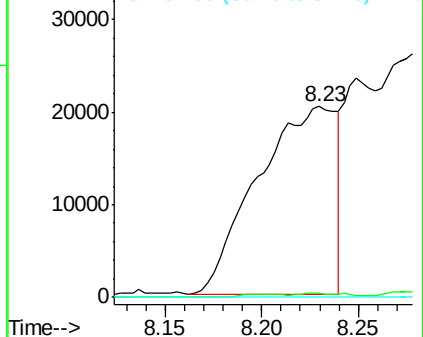
87 0.0 9.4 14.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#49

1,4-Dioxane

Concen: 0.99 ug/l

RT: 9.22 min Scan# 2372

Delta R.T. 0.02 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

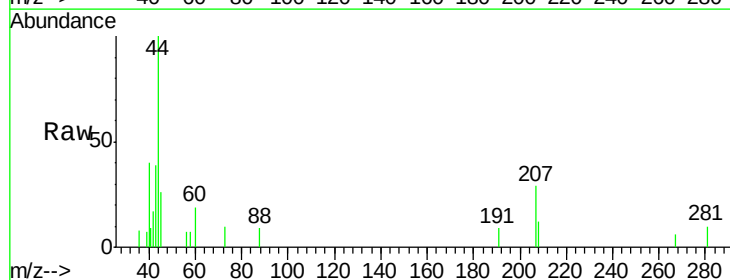
Tgt Ion: 88 Resp: 151

Ion Ratio Lower Upper

88 100

43 574.8 30.9 46.3#

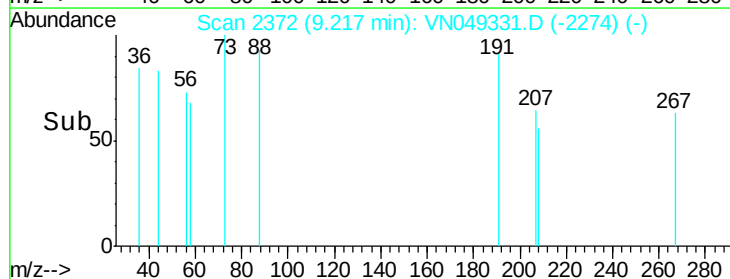
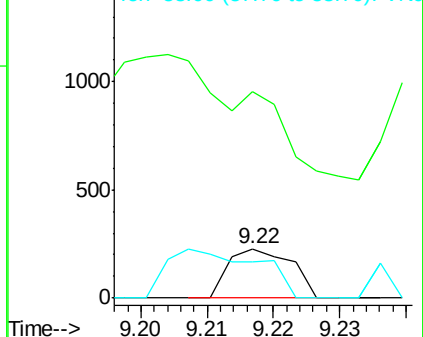
58 141.7 58.9 88.3#

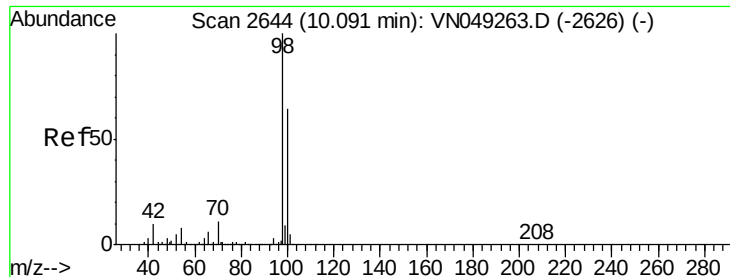


Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

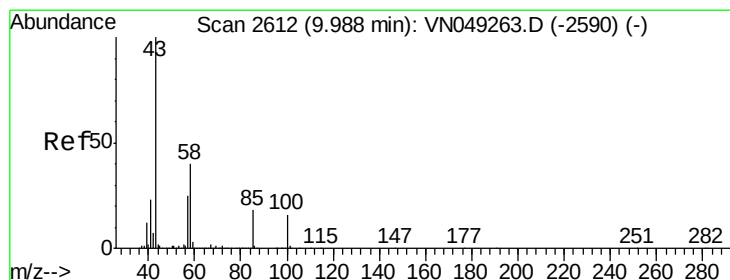
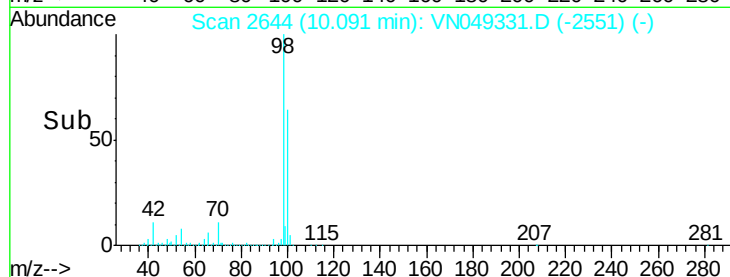
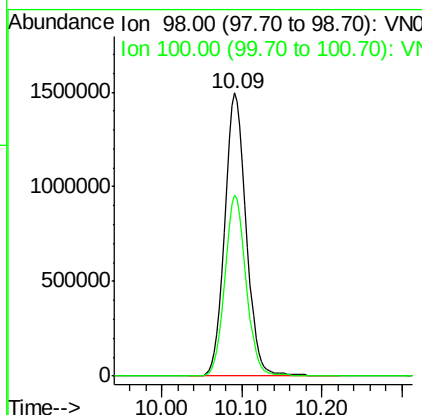
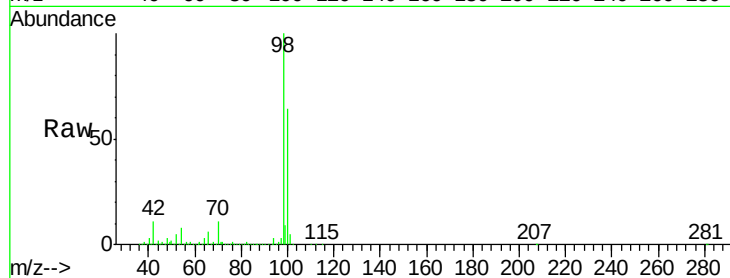




#50
Toluene-d8
Concen: 45.29 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049331.D
Acq: 17 Jun 2018 00:38

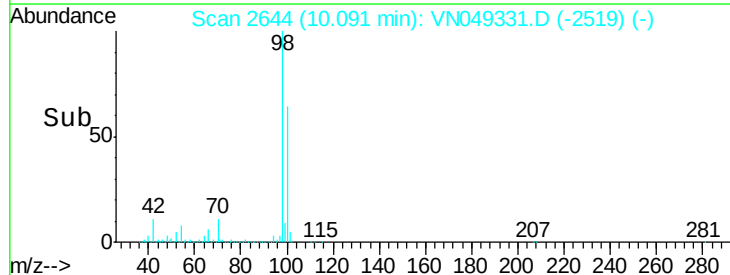
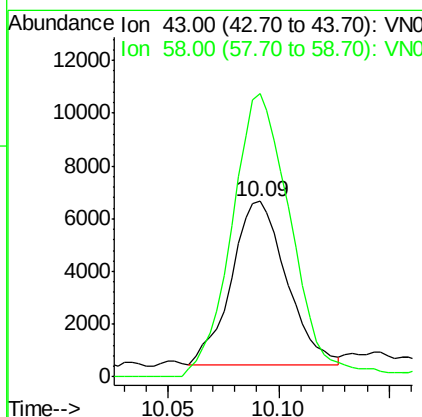
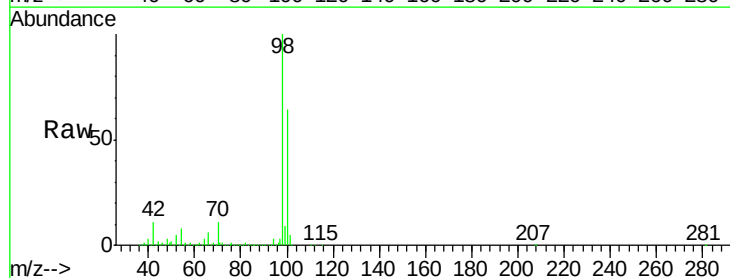
Instrument :
MSVOA_N
ClientSampleId :

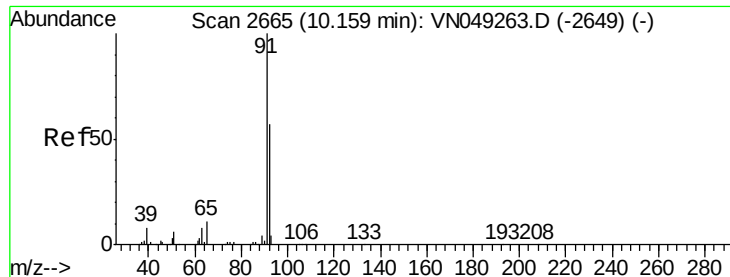
Tot Ion: 98 Resp: 2757361
Ion Ratio Lower Upper
98 100
100 63.7 49.8 74.8



#51
4-Methyl-2-Pentanone
Concen: 0.86 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.10 min
Lab File: VN049331.D
Acq: 17 Jun 2018 00:38

Tgt Ion: 43 Resp: 10660
Ion Ratio Lower Upper
43 100
58 186.9 29.0 43.6#





#52

Toluene

Concen: 0.59 ug/l

RT: 10.16 min Scan# 2664

Delta R.T. -0.00 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

Instrument :

MSVOA_N

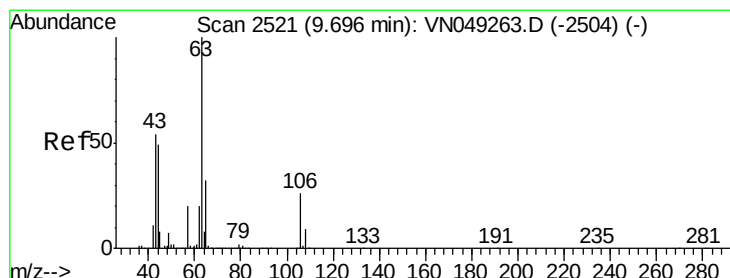
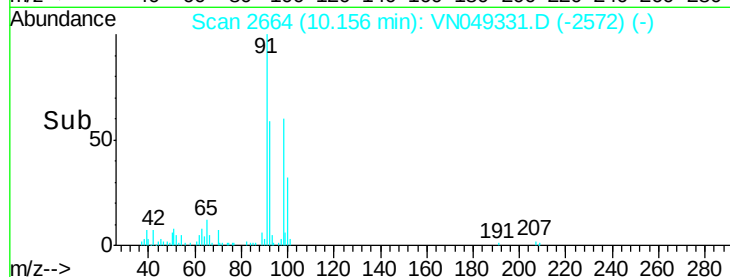
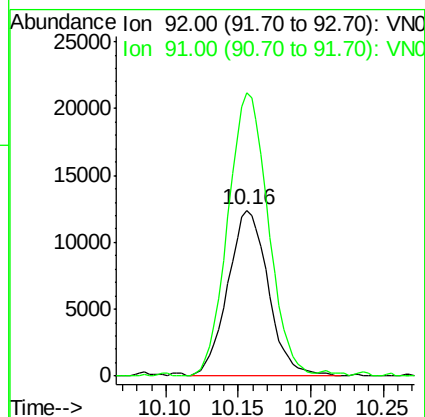
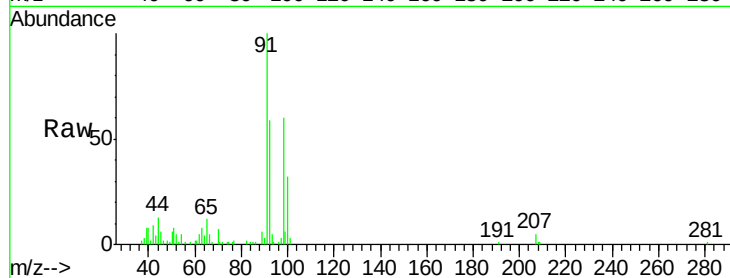
ClientSampleId :

Tot Ion: 92 Resp: 23984

Ion Ratio Lower Upper

92 100

91 169.9 143.4 215.2



#58

2-Chloroethyl Vinyl ether

Concen: 14.36 ug/l

RT: 9.62 min Scan# 2496

Delta R.T. -0.08 min

Lab File: VN049331.D

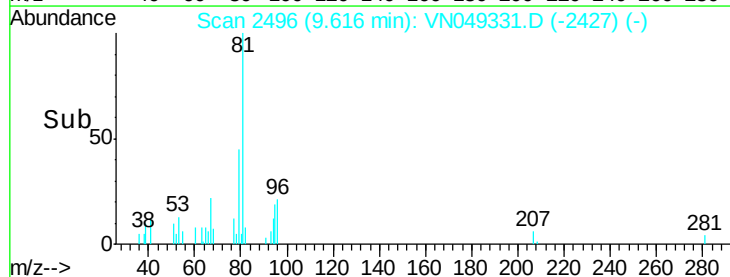
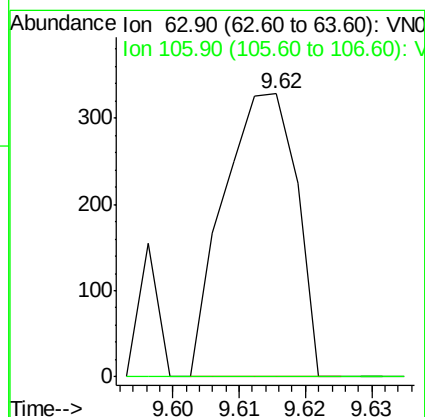
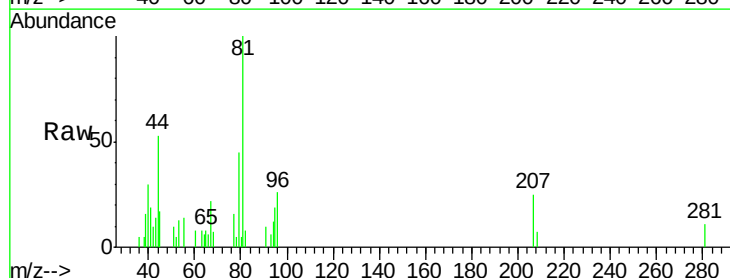
Acq: 17 Jun 2018 00:38

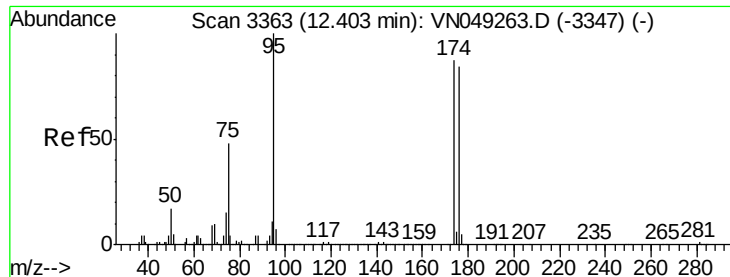
Tgt Ion: 63 Resp: 250

Ion Ratio Lower Upper

63 100

106 0.0 19.4 29.2#





#62

4-Bromofluorobenzene

Concen: 37.13 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

Instrument :

MSVOA_N

ClientSampleId :

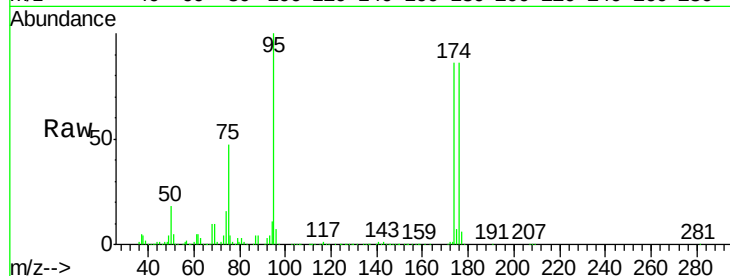
Tot Ion: 95 Resp: 747418

Ion Ratio Lower Upper

95 100

174 87.9 0.0 165.6

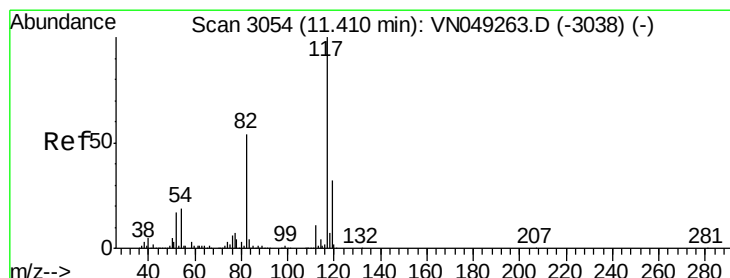
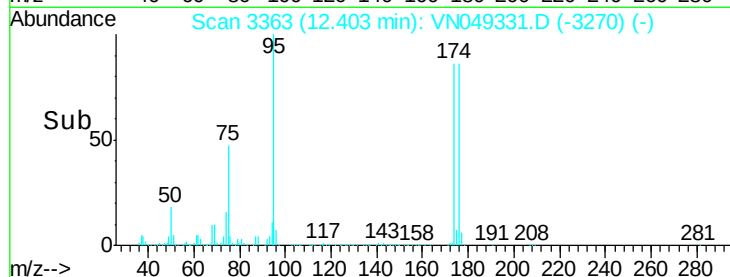
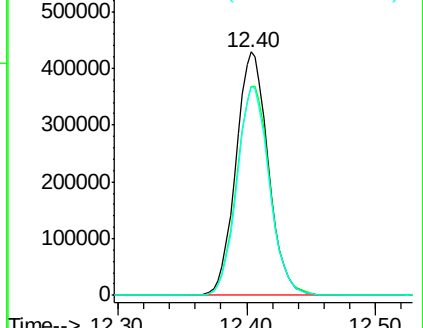
176 85.5 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049331.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049331.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049331.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

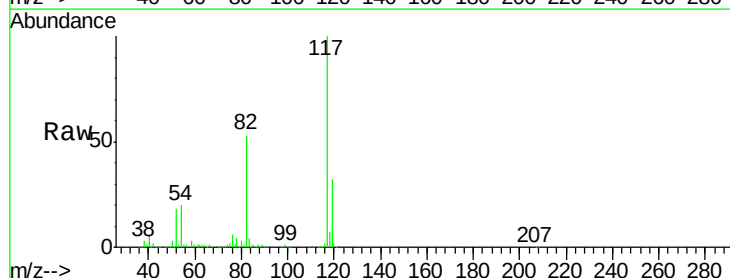
Tgt Ion: 117 Resp: 1649371

Ion Ratio Lower Upper

117 100

82 53.5 45.9 68.9

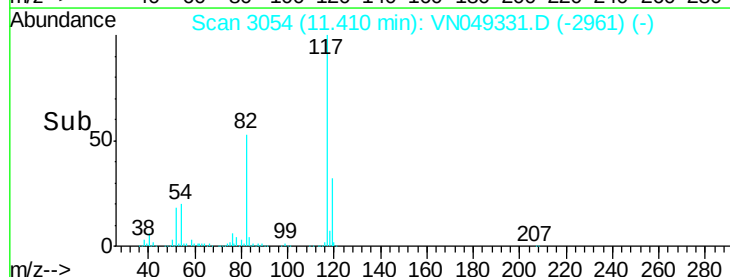
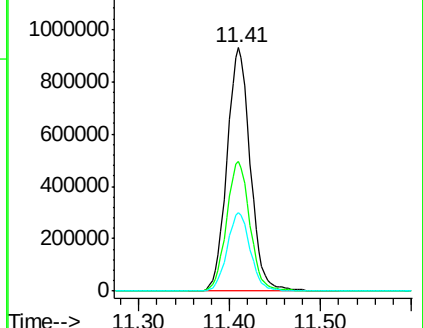
119 32.3 25.5 38.3

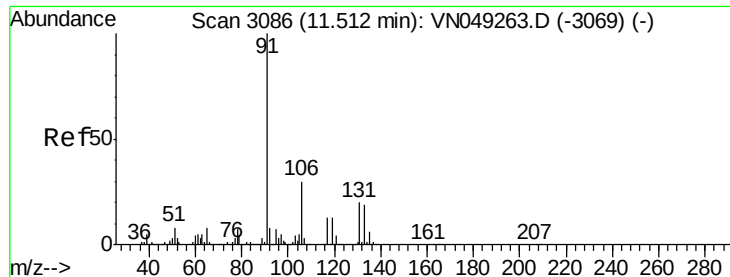


Abundance Ion 116.90 (116.60 to 117.60): VN049331.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049331.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049331.D (-2961) (-)

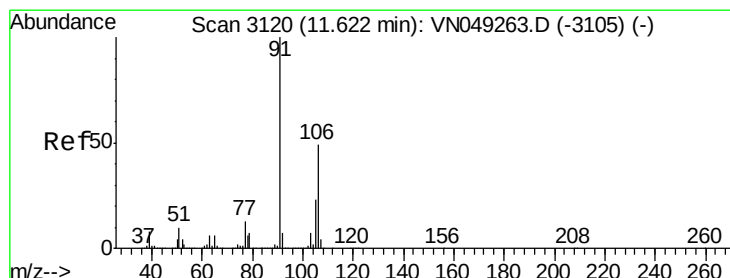
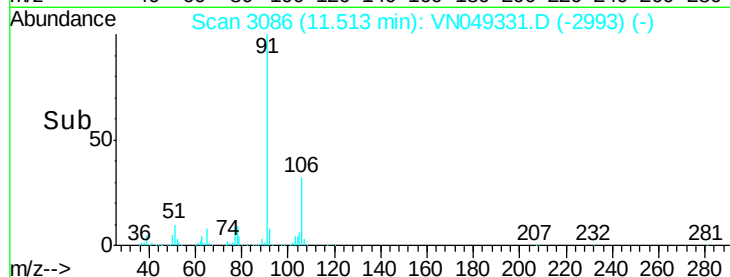
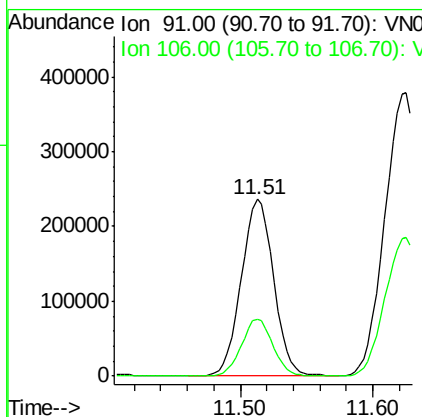
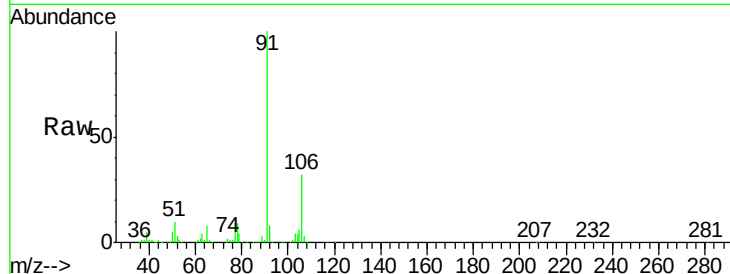




#67
Ethyl Benzene
Concen: 5.70 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN049331.D
Acq: 17 Jun 2018 00:38

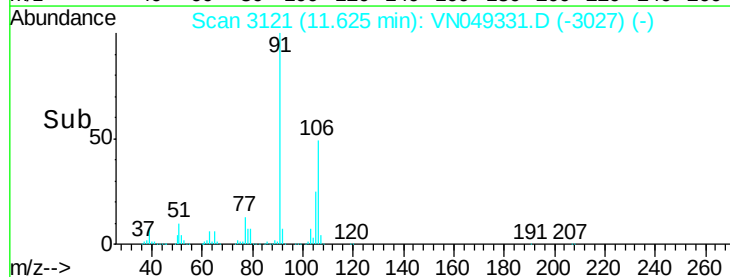
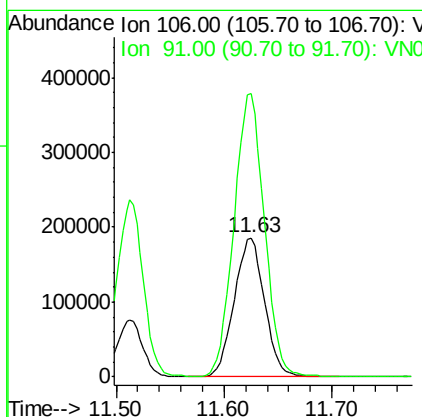
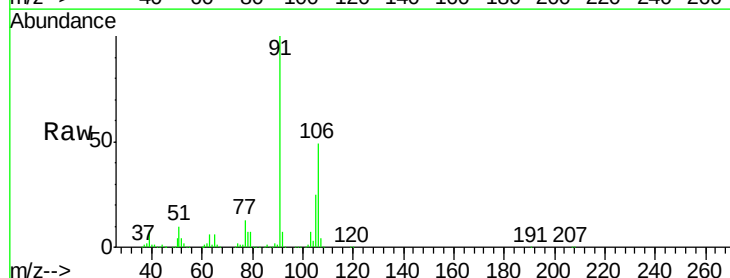
Instrument :
MSVOA_N
ClientSampleId :

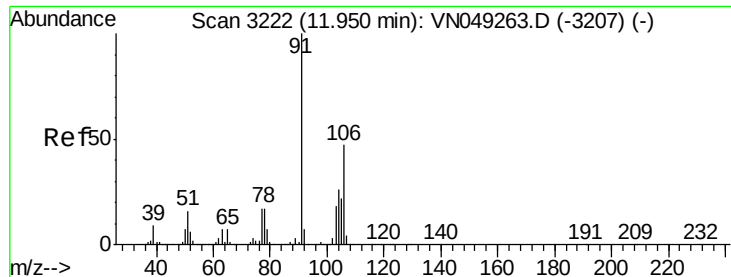
Tot Ion: 91 Resp: 402036
Ion Ratio Lower Upper
91 100
106 32.5 23.9 35.9



#68
m/p-Xylenes
Concen: 13.77 ug/l
RT: 11.63 min Scan# 3121
Delta R.T. 0.00 min
Lab File: VN049331.D
Acq: 17 Jun 2018 00:38

Tgt Ion: 106 Resp: 364161
Ion Ratio Lower Upper
106 100
91 203.8 167.3 250.9

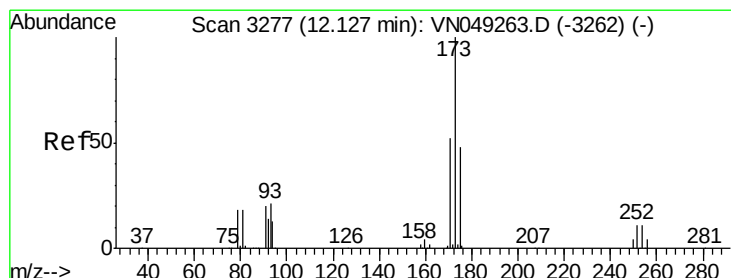
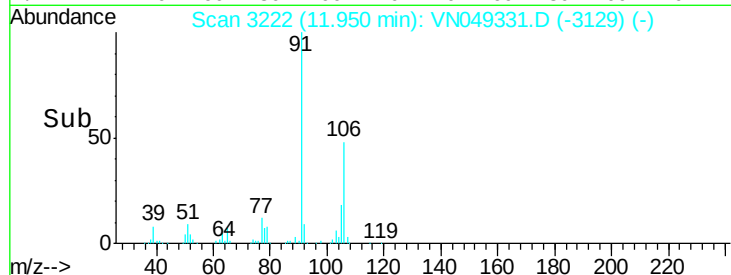
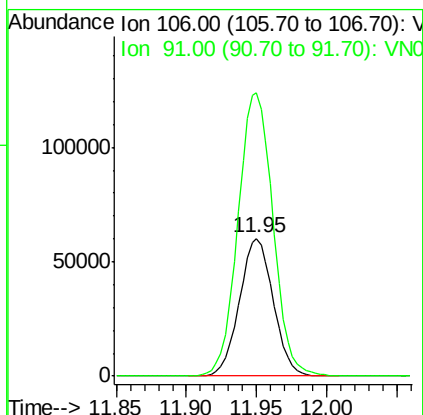
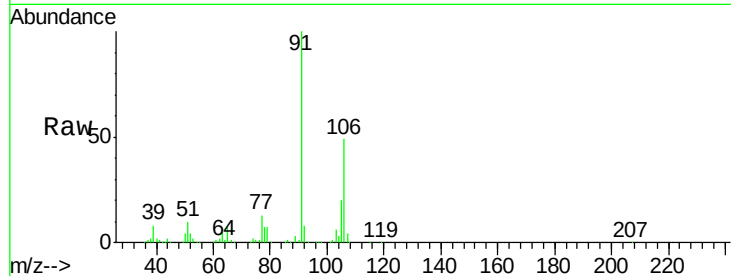




#69
o-Xylene
Concen: 3.98 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN049331.D
Acq: 17 Jun 2018 00:38

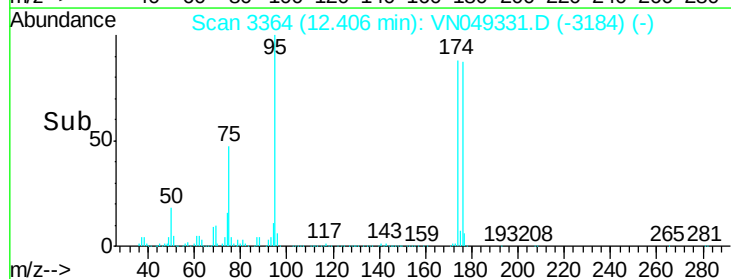
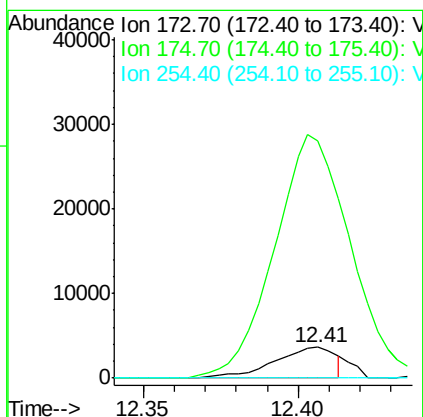
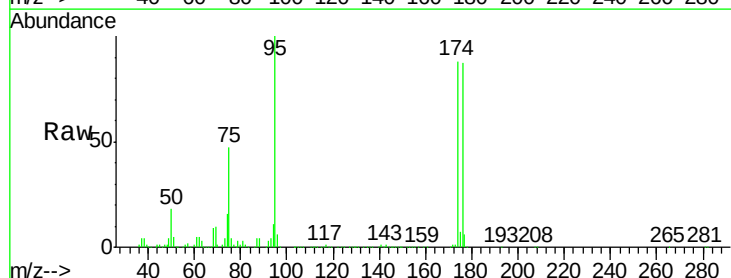
Instrument :
MSVOA_N
ClientSampled :

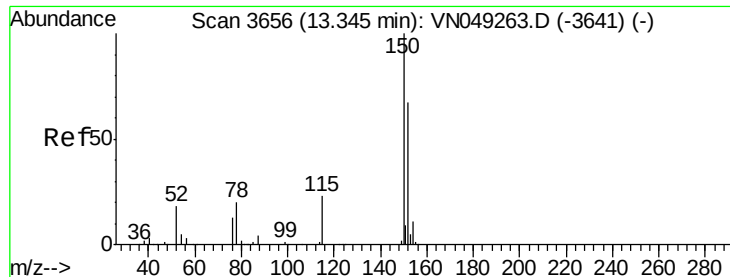
Tot Ion:106 Resp: 101359
Ion Ratio Lower Upper
106 100
91 212.7 111.0 333.0



#71
Bromoform
Concen: 0.48 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.28 min
Lab File: VN049331.D
Acq: 17 Jun 2018 00:38

Tgt Ion:173 Resp: 4991
Ion Ratio Lower Upper
173 100
175 780.1 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# 3656

Delta R.T. 0.00 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

Instrument :

MSVOA_N

ClientSampleId :

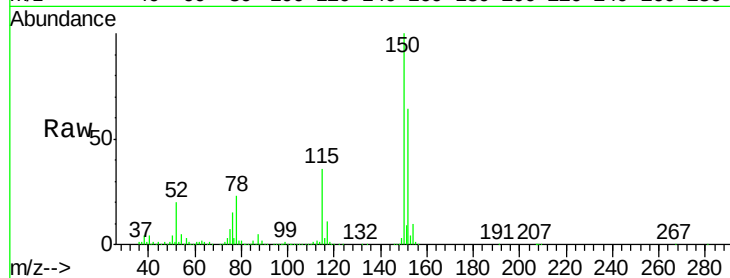
Tot Ion:152 Resp: 540802

Ion Ratio Lower Upper

152 100

115 58.0 28.7 86.1

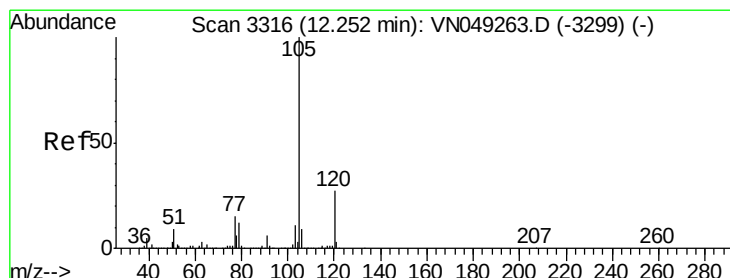
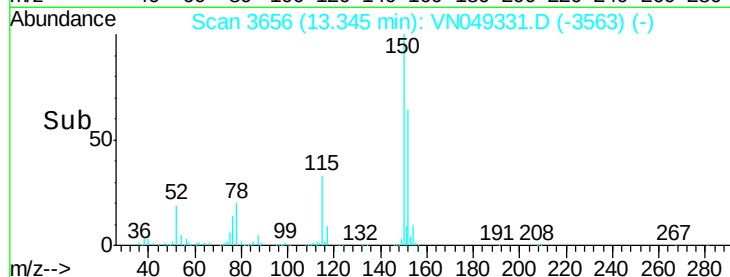
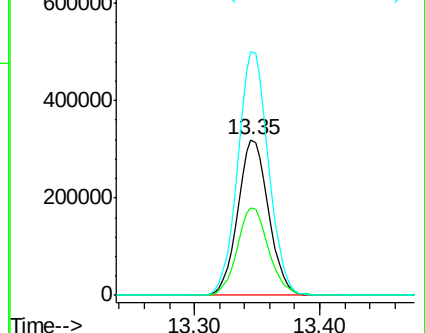
150 156.9 0.0 351.0



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



#73

Isopropylbenzene

Concen: 0.79 ug/l

RT: 12.25 min Scan# 3316

Delta R.T. 0.00 min

Lab File: VN049331.D

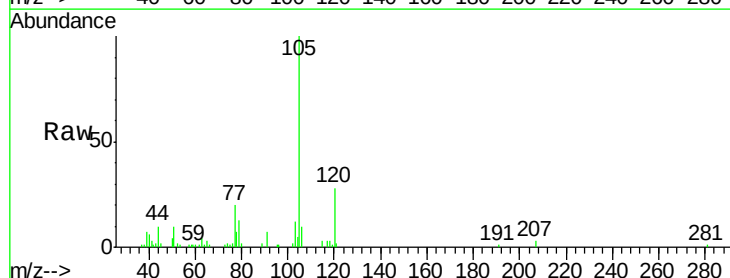
Acq: 17 Jun 2018 00:38

Tgt Ion:105 Resp: 37335

Ion Ratio Lower Upper

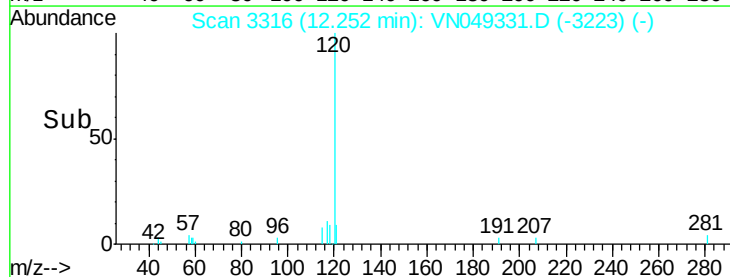
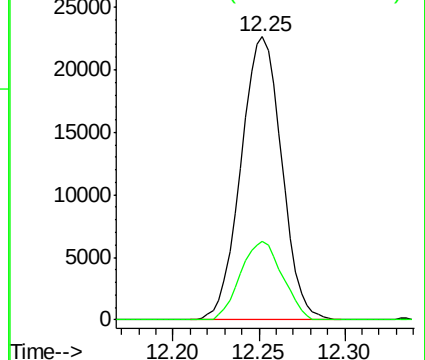
105 100

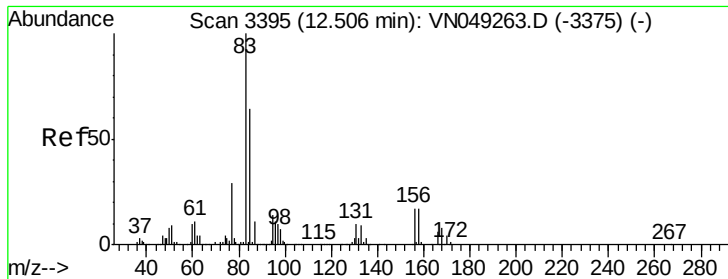
120 28.5 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.41 min Scan# 3364

Delta R.T. -0.10 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

Instrument :

MSVOA_N

ClientSampleId :

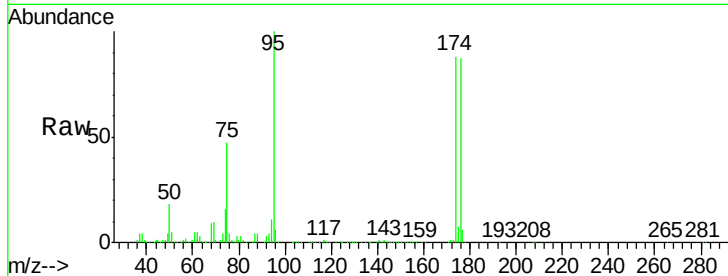
Tot Ion: 83 Resp: 493

Ion Ratio Lower Upper

83 100

131 225.2 5.0 15.0#

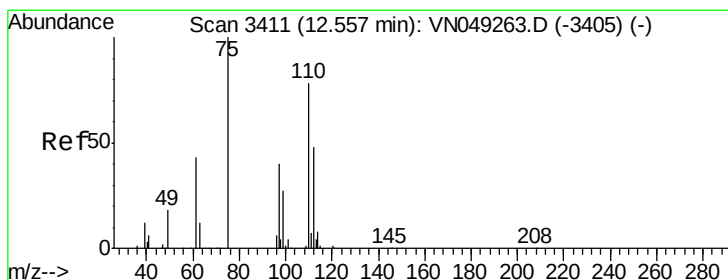
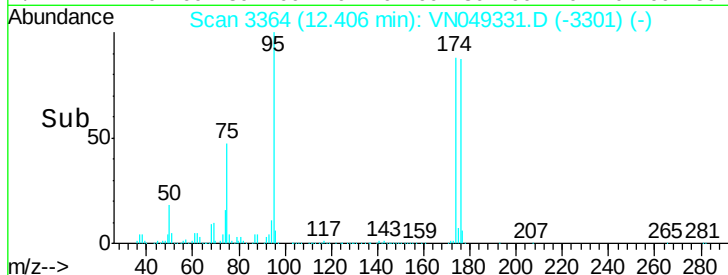
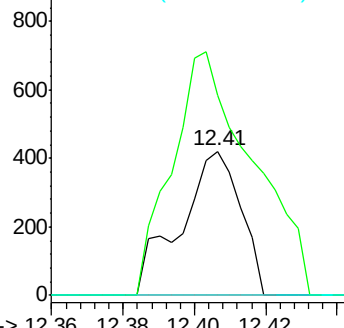
85 0.0 32.0 96.0#



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: 38.74 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049331.D

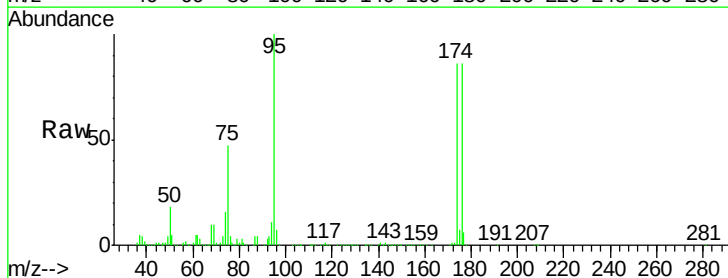
Acq: 17 Jun 2018 00:38

Tgt Ion: 75 Resp: 357426

Ion Ratio Lower Upper

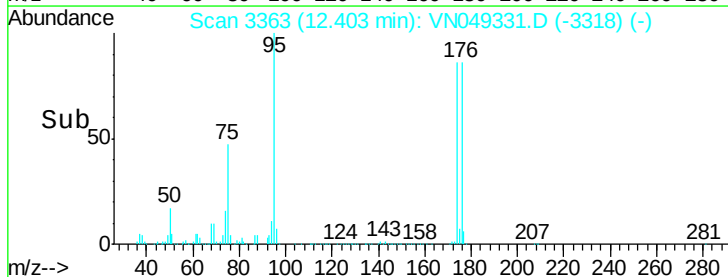
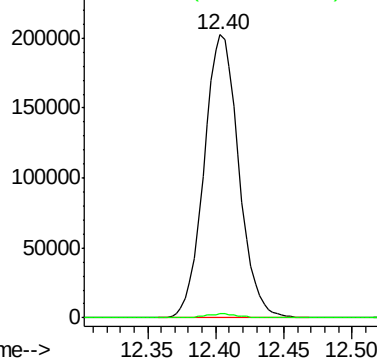
75 100

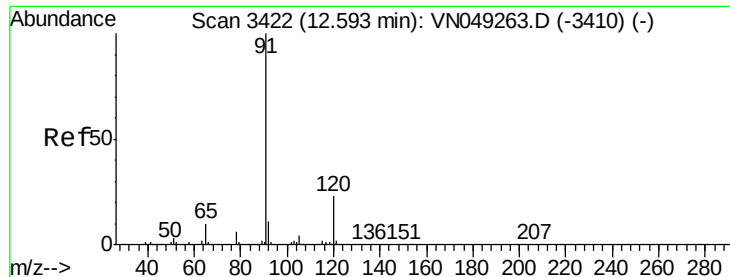
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 77.00 (76.70 to 77.70): VNC





#78

n-propylbenzene

Concen: 1.99 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. 0.00 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

Instrument :

MSVOA_N

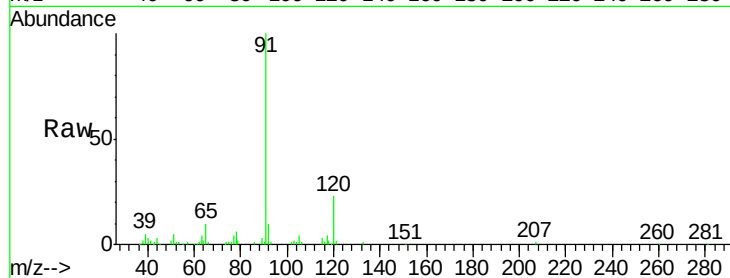
ClientSampleId :

Tot Ion: 91 Resp: 103537

Ion Ratio Lower Upper

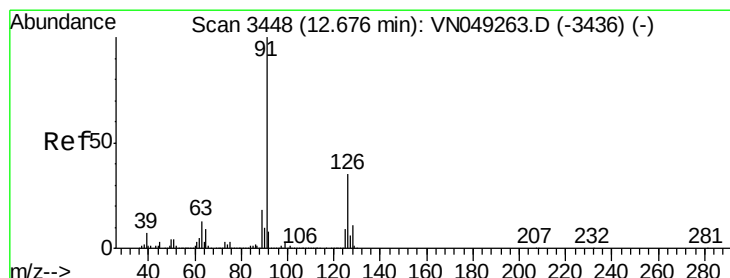
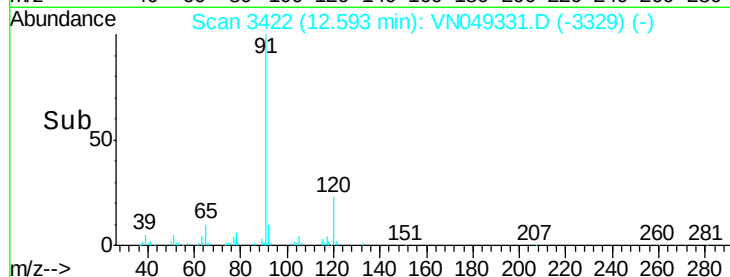
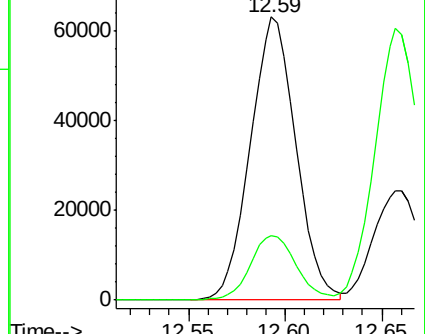
91 100

120 23.2 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 1.11 ug/l

RT: 12.66 min Scan# 3442

Delta R.T. -0.02 min

Lab File: VN049331.D

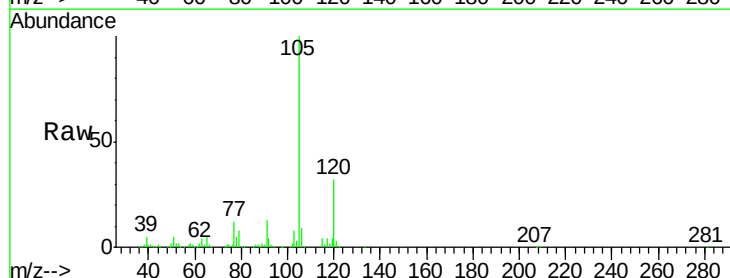
Acq: 17 Jun 2018 00:38

Tgt Ion: 91 Resp: 36504

Ion Ratio Lower Upper

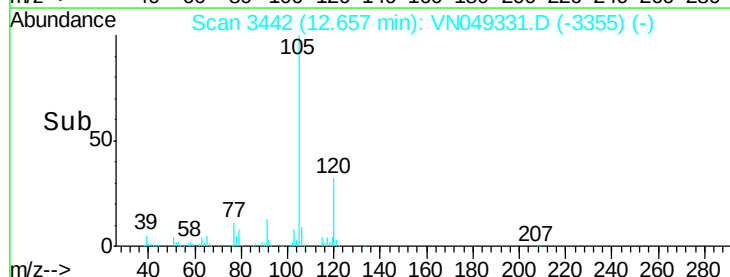
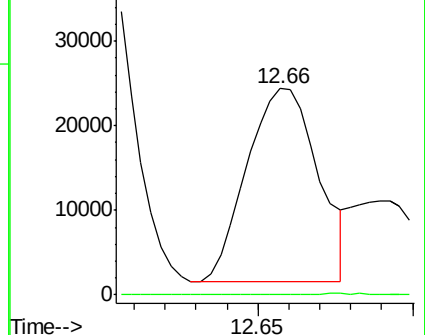
91 100

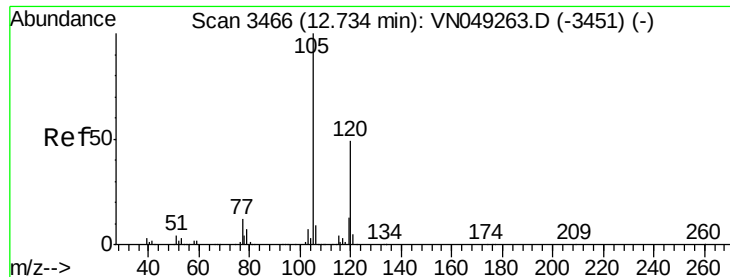
126 0.3 16.6 49.8#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 4.13 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

Instrument :

MSVOA_N

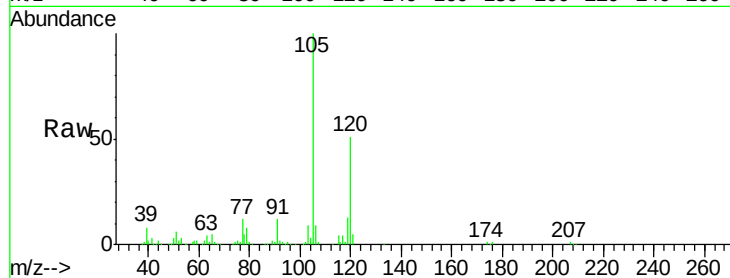
ClientSampled :

Tot Ion:105 Resp: 154079

Ion Ratio Lower Upper

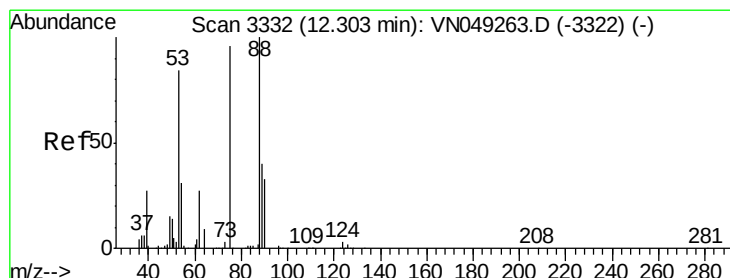
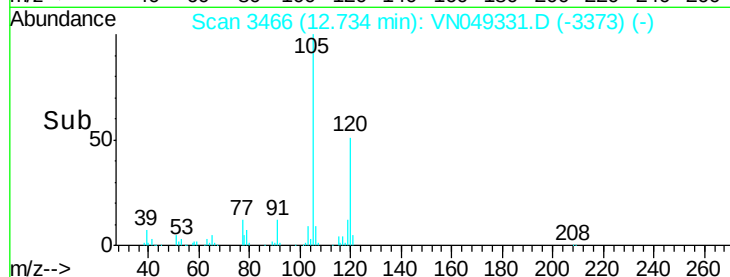
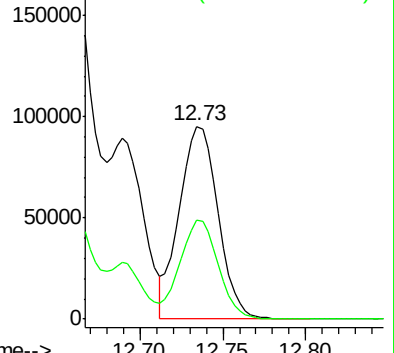
105 100

120 50.9 23.5 70.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 122.42 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

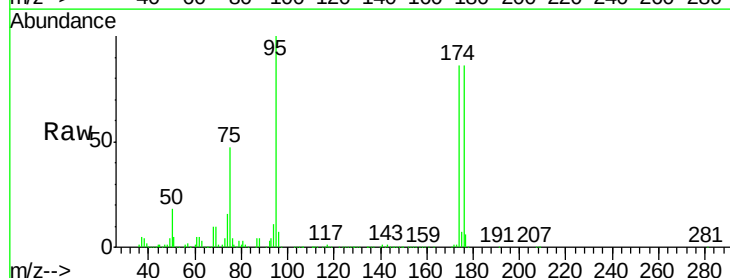
Tgt Ion: 75 Resp: 357426

Ion Ratio Lower Upper

75 100

53 0.1 82.7 124.1#

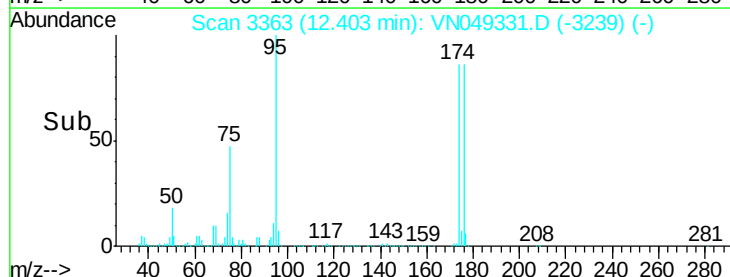
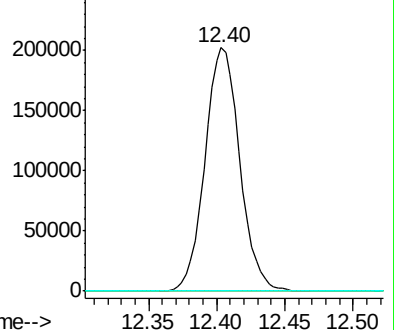
89 0.0 36.5 54.7#

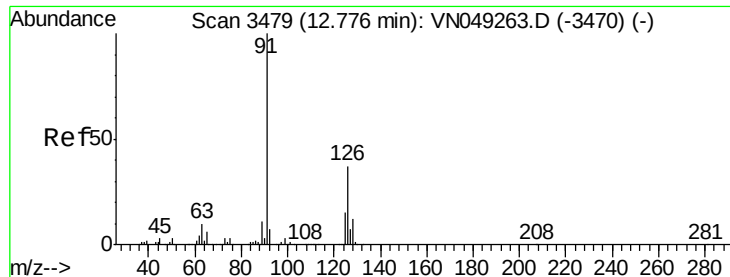


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#82

4-Chlorotoluene

Concen: 0.48 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. -0.04 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

Instrument :

MSVOA_N

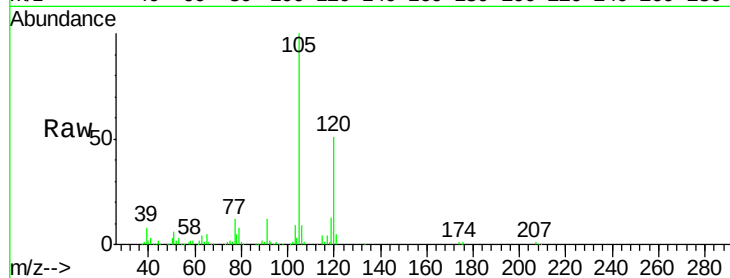
ClientSampled :

Tot Ion: 91 Resp: 15286

Ion Ratio Lower Upper

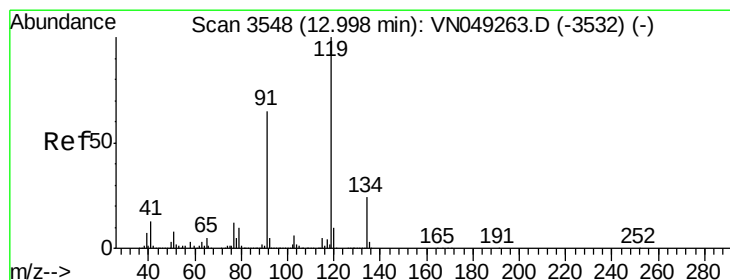
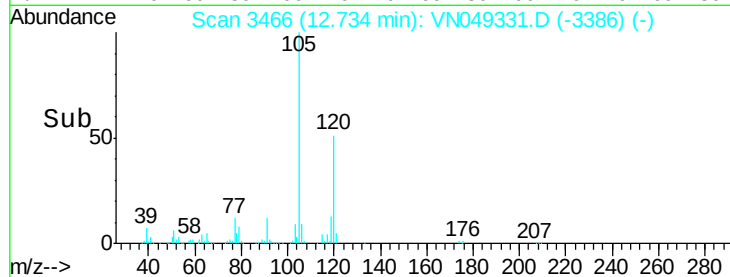
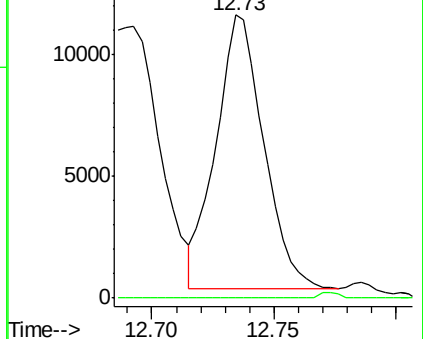
91 100

126 0.0 16.4 49.1#



Abundance Ion 91.00 (90.70 to 91.70): VN049331.D (-3466) (-)

Ion 125.90 (125.60 to 126.60): VN049331.D (-3466) (-)



#83

tert-Butylbenzene

Concen: 2.28 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.05 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

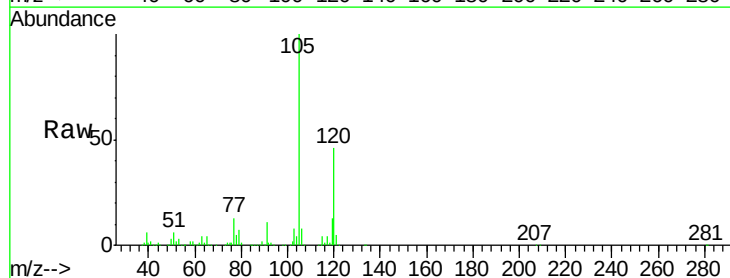
Tgt Ion: 119 Resp: 75314

Ion Ratio Lower Upper

119 100

91 79.5 33.7 101.0

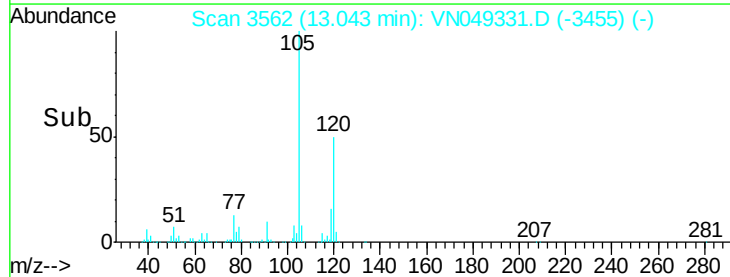
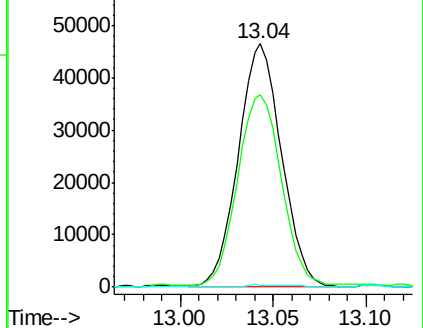
134 0.5 12.9 38.6#

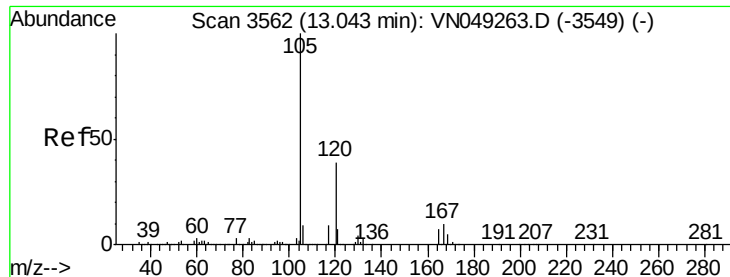


Abundance Ion 119.00 (118.70 to 119.70): VN049331.D (-3562) (-)

Ion 91.00 (90.70 to 91.70): VN049331.D (-3562) (-)

Ion 134.00 (133.70 to 134.70): VN049331.D (-3562) (-)





#84

1,2,4-Trimethylbenzene

Concen: 15.57 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

Instrument :

MSVOA_N

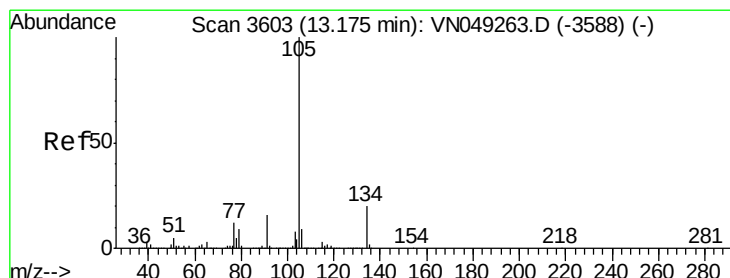
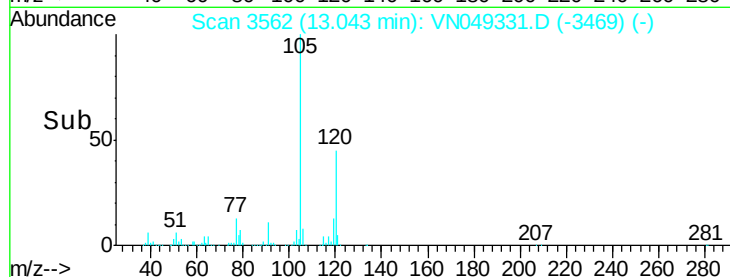
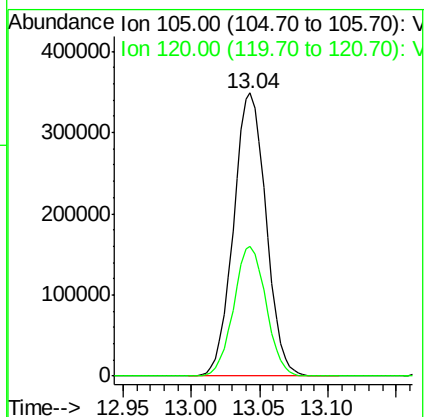
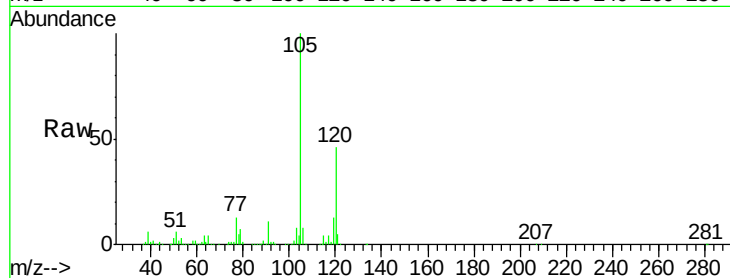
ClientSampleId :

Tot Ion:105 Resp: 577108

Ion Ratio Lower Upper

105 100

120 45.5 22.2 66.6



#85

sec-Butylbenzene

Concen: 13.11 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. -0.13 min

Lab File: VN049331.D

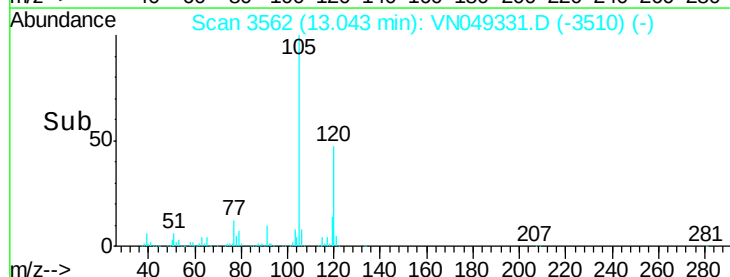
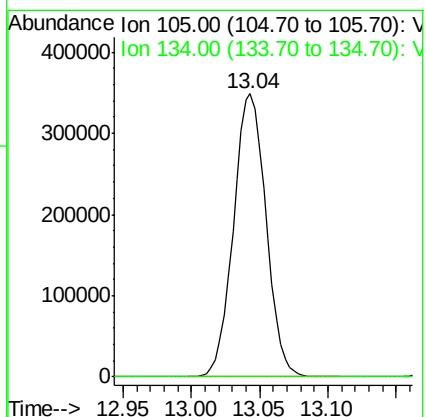
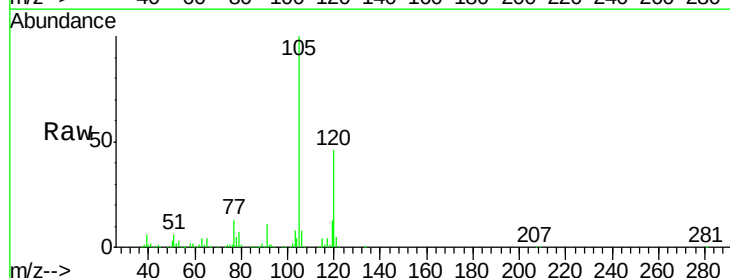
Acq: 17 Jun 2018 00:38

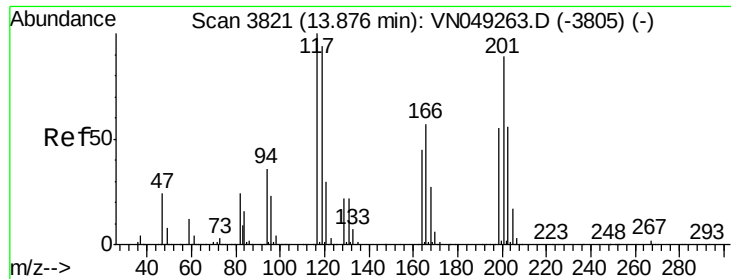
Tgt Ion:105 Resp: 577108

Ion Ratio Lower Upper

105 100

134 0.1 9.8 29.3#





#90

Hexachloroethane

Concen: Below Cal

RT: 13.89 min Scan# 3826

Delta R.T. 0.02 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

Instrument :

MSVOA_N

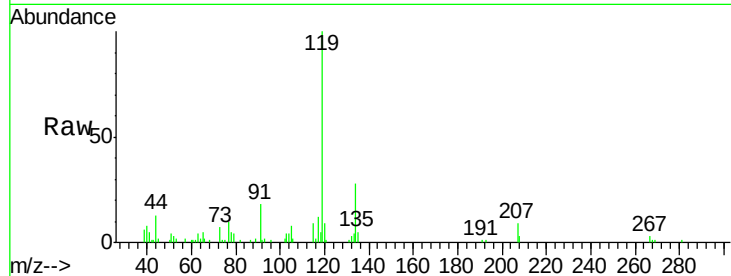
ClientSampled :

Tot Ion:117 Resp: 2894

Ion Ratio Lower Upper

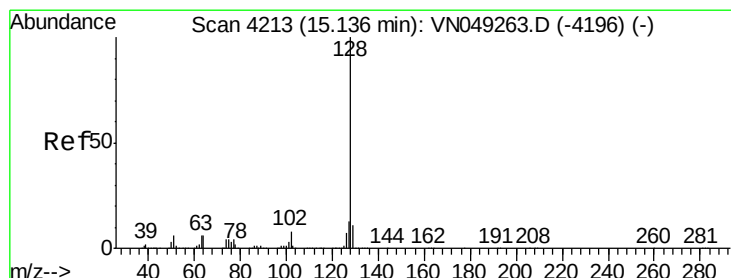
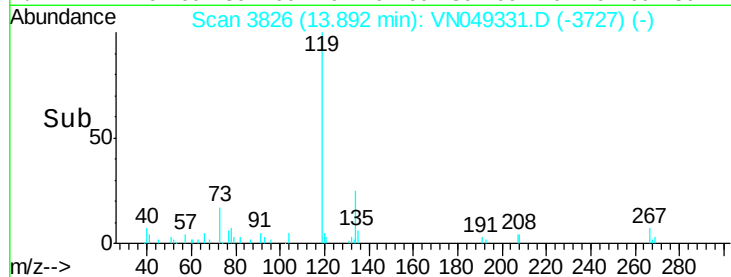
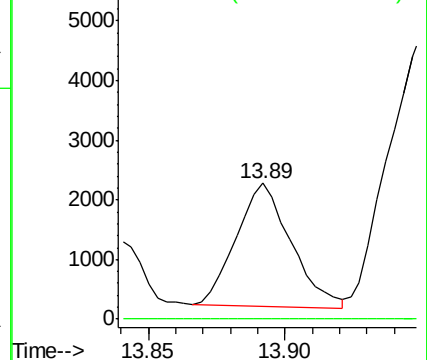
117 100

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



#95

Naphthalene

Concen: 6.05 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049331.D

Acq: 17 Jun 2018 00:38

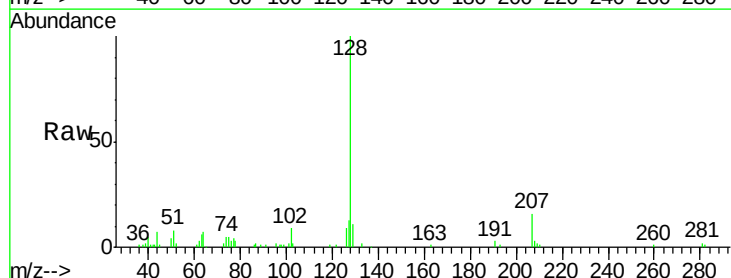
Tgt Ion:128 Resp: 60139

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

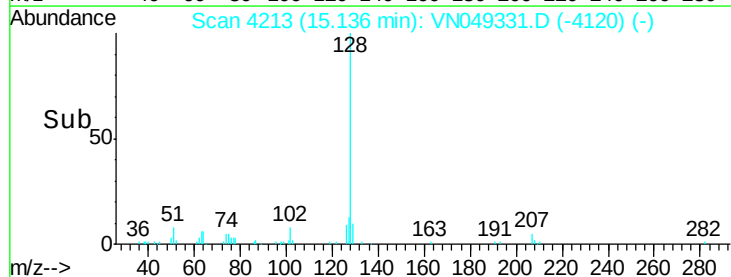
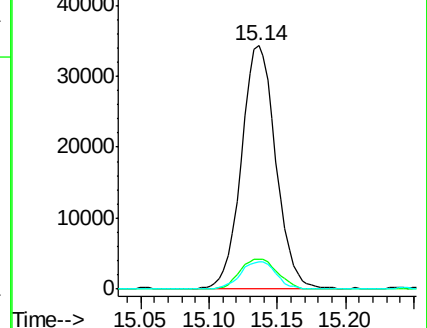
129 11.6 8.5 12.7

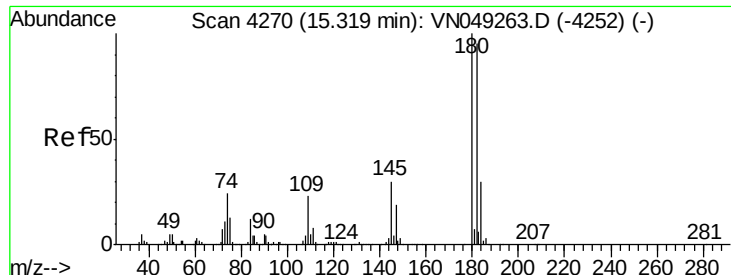


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

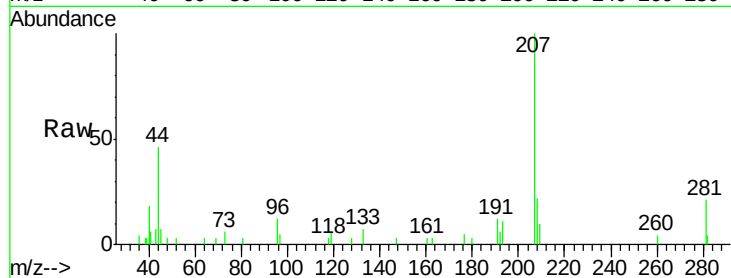




#96
 1,2,3-Trichlorobenzene
 Concen: 3.46 ug/l
 RT: 15.33 min Scan# 4274
 Delta R.T. 0.01 min
 Lab File: VN049331.D
 Acq: 17 Jun 2018 00:38

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	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

