

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049307.D
 Acq On : 16 Jun 2018 12:52
 Operator : MD\SY
 Sample : J3498-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 18 01:17:27 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	1174316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1858830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1507767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	464979	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	763368	49.01	ug/l	0.00
Spiked Amount			Recovery	=	98.02%	
35) Dibromofluoromethane	7.59	113	690567	45.92	ug/l	0.00
Spiked Amount			Recovery	=	91.84%	
50) Toluene-d8	10.09	98	2518690	43.99	ug/l	0.00
Spiked Amount			Recovery	=	87.98%	
62) 4-Bromofluorobenzene	12.41	95	648047	34.23	ug/l	0.00
Spiked Amount			Recovery	=	68.46%	

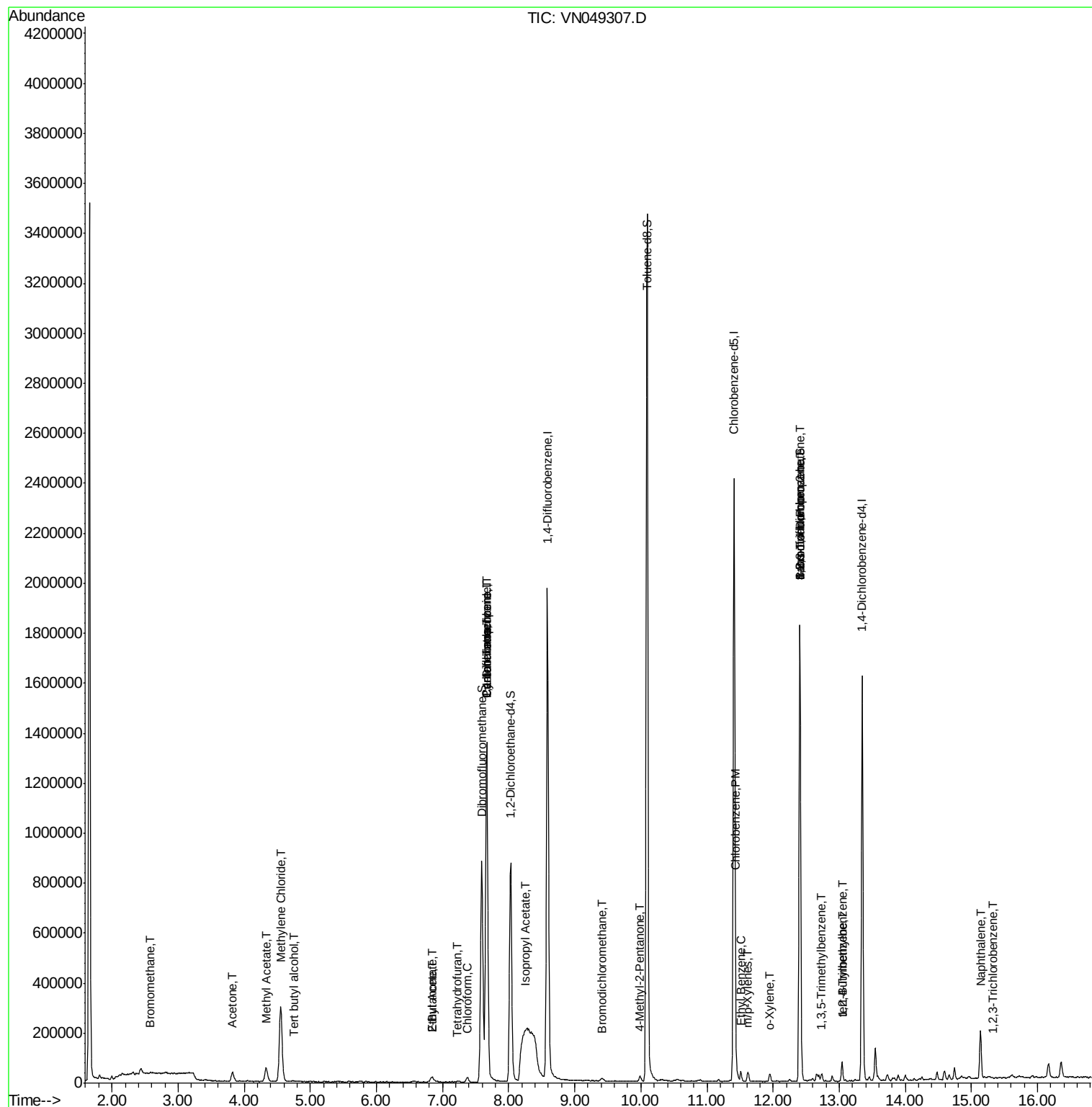
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.58	94	2236	0.23	ug/l #	74
11) Tert butyl alcohol	4.74	59	3068	3.36	ug/l #	70
16) Acetone	3.82	43	60563	16.01	ug/l	98
18) Methyl Acetate	4.33	43	112400	9.75	ug/l	97
20) Methylene Chloride	4.55	84	228008	14.44	ug/l	91
25) 2-Butanone	6.84	43	15838	3.12	ug/l #	87
29) Tetrahydrofuran	7.22	42	1563	0.48	ug/l #	69
30) Chloroform	7.37	83	19156	0.71	ug/l	92
31) Cyclohexane	7.67	56	21448	0.76	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	83628	3.93	ug/l #	50
37) Ethyl Acetate	6.84	43	15838	1.37	ug/l #	70
38) Carbon Tetrachloride	7.67	117	107948	4.89	ug/l #	16
43) Isopropyl Acetate	8.24	43	295540	13.36	ug/l #	64
47) Bromodichloromethane	9.40	83	7208	0.33	ug/l #	95
51) 4-Methyl-2-Pentanone	9.99	43	16137	1.39	ug/l	98
65) Chlorobenzene	11.44	112	8371	0.22	ug/l	92
67) Ethyl Benzene	11.51	91	27795	0.43	ug/l	90
68) m/p-Xylenes	11.62	106	12178	0.50	ug/l	93
69) o-Xylene	11.94	106	8214	0.35	ug/l	96
71) Bromoform	12.41	173	4259	0.45	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.54	83	68	Below	Cal #	26
76) 1,2,3-Trichloropropane	12.40	75	312263	39.36	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	12892	0.40	ug/l	89
81) trans-1,4-Dichloro-2-buten	12.40	75	312263	124.40	ug/l #	9
83) tert-Butylbenzene	13.04	119	6361	0.22	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.04	105	44417	1.39	ug/l	96
90) Hexachloroethane	13.89	117	1921	Below	Cal #	9
94) Hexachlorobutadiene	15.02	225	33	Below	Cal #	18
95) Naphthalene	15.14	128	166502	14.54	ug/l	98
96) 1,2,3-Trichlorobenzene	15.33	180	101	3.47	ug/l #	13

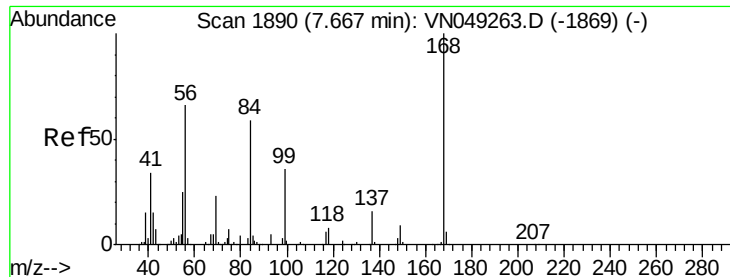
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
Data File : VN049307.D
Acq On : 16 Jun 2018 12:52
Operator : MD\SY
Sample : J3498-16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 18 01:17:27 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049307.D

Acq: 16 Jun 2018 12:52

Instrument :

MSVOA_N

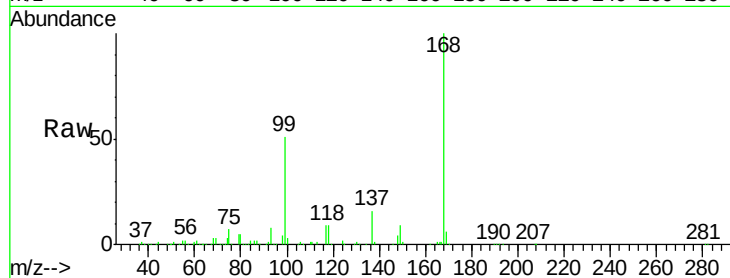
ClientSampleId :

Tot Ion:168 Resp: 1174316

Ion Ratio Lower Upper

168 100

99 51.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

300000

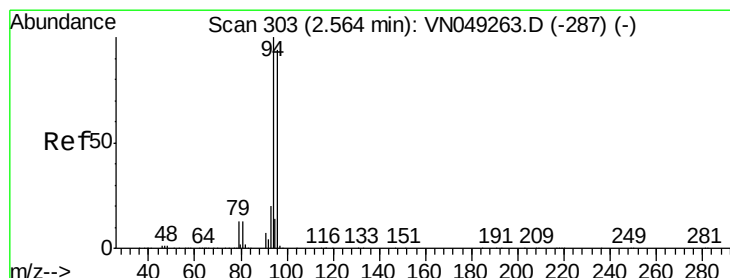
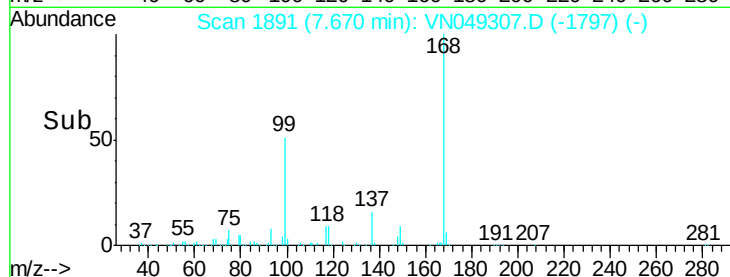
200000

100000

0

Time-->

7.50 7.60 7.70 7.80



#5

Bromomethane

Concen: 0.23 ug/l

RT: 2.58 min Scan# 309

Delta R.T. 0.02 min

Lab File: VN049307.D

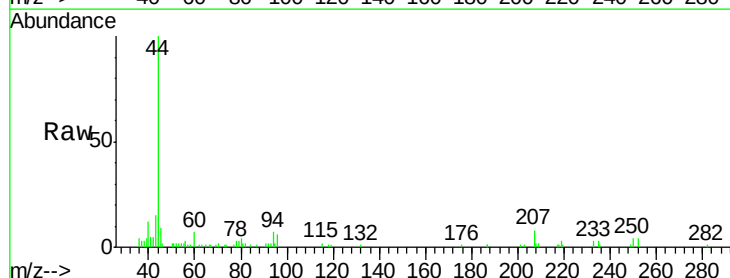
Acq: 16 Jun 2018 12:52

Tgt Ion: 94 Resp: 2236

Ion Ratio Lower Upper

94 100

96 66.2 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.58

1200

1000

800

600

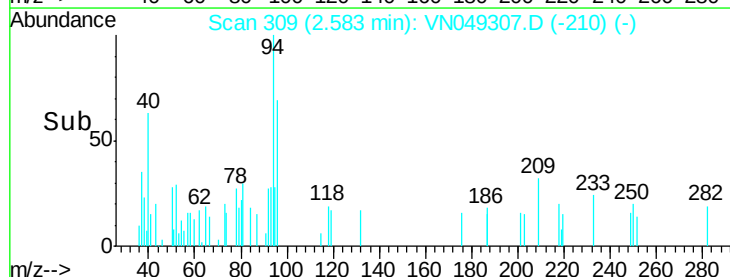
400

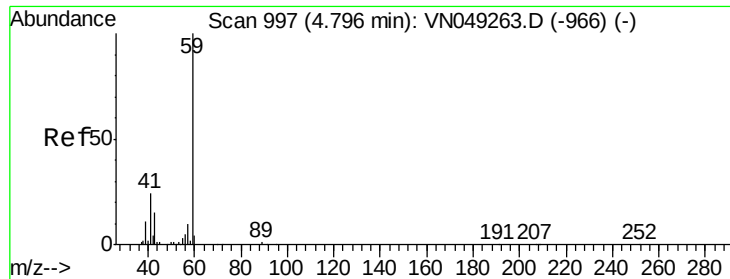
200

0

Time-->

2.55 2.60



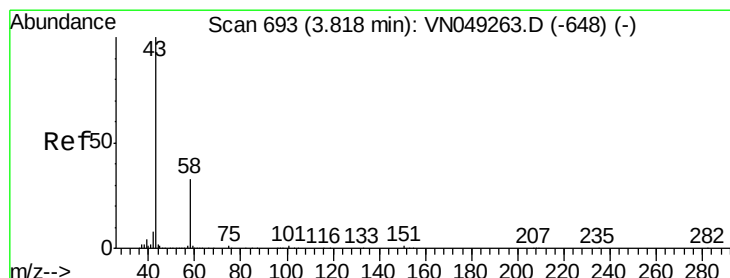
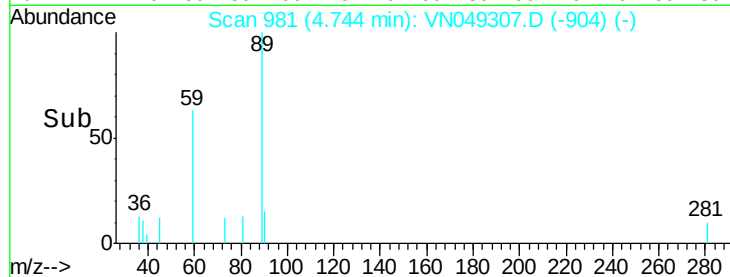
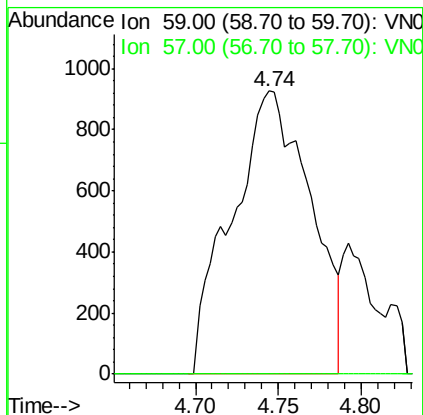
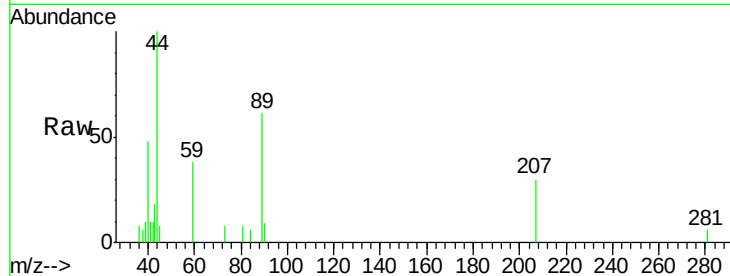


#11

Tert butyl alcohol
 Concen: 3.36 ug/l
 RT: 4.74 min Scan# 981
 Delta R.T. -0.05 min
 Lab File: VN049307.D
 Acq: 16 Jun 2018 12:52

Instrument :
 MSVOA_N
 ClientSampled :

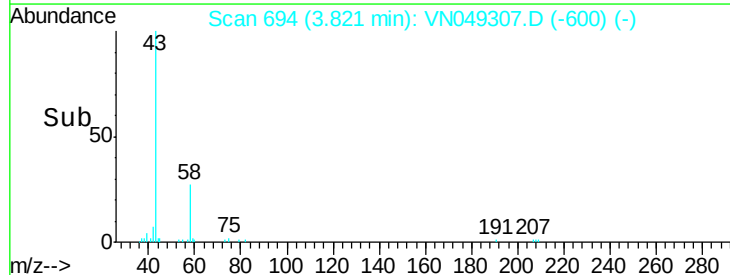
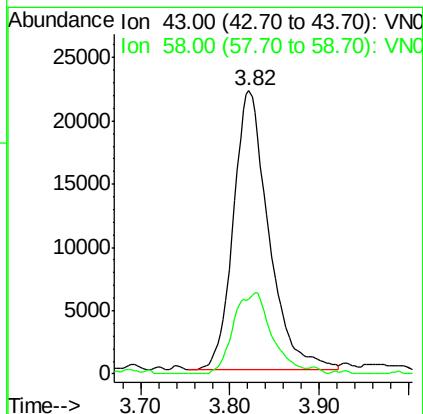
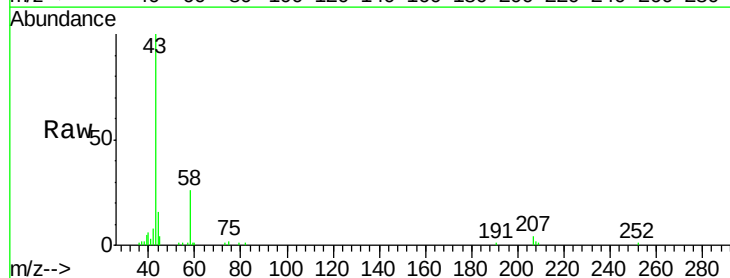
Tot Ion: 59 Resp: 3068
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.0 13.6#

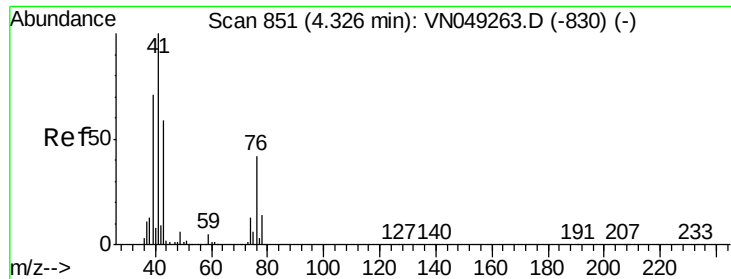


#16

Acetone
 Concen: 16.01 ug/l
 RT: 3.82 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: VN049307.D
 Acq: 16 Jun 2018 12:52

Tgt Ion: 43 Resp: 60563
 Ion Ratio Lower Upper
 43 100
 58 26.8 22.4 33.6

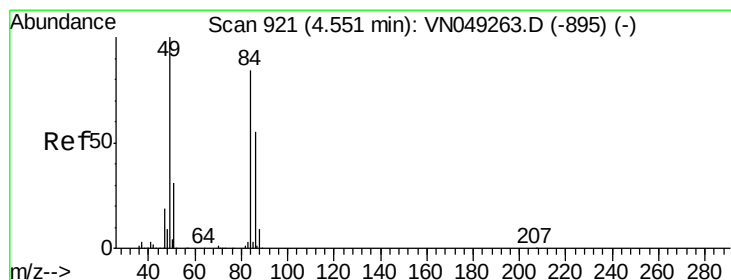
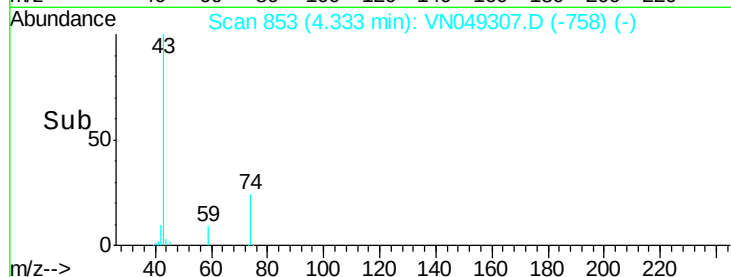
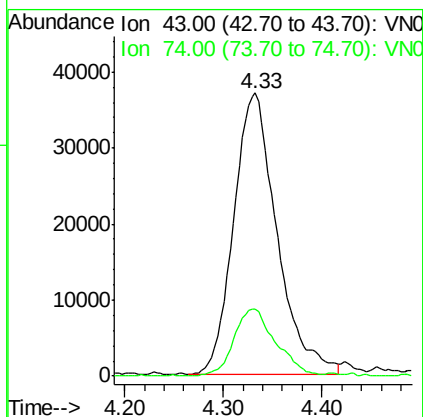
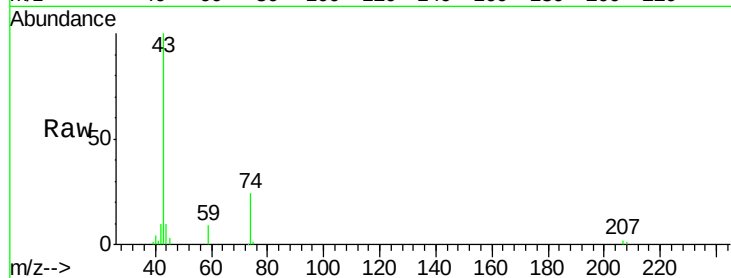




#18
Methvl Acetate
Concen: 9.75 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

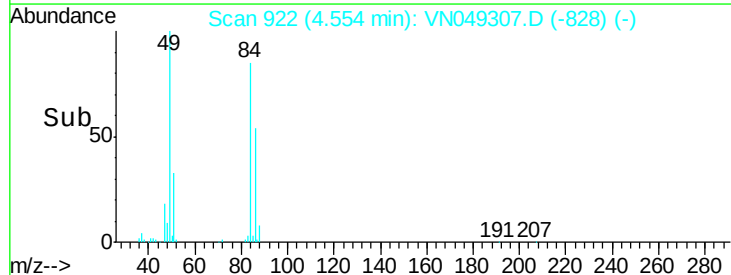
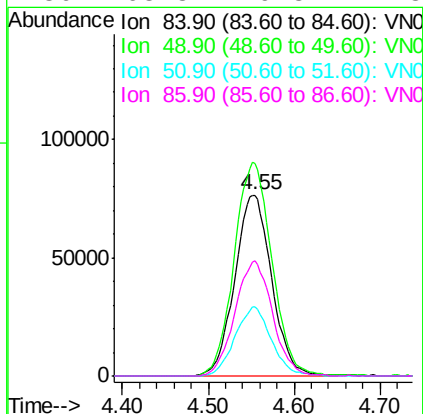
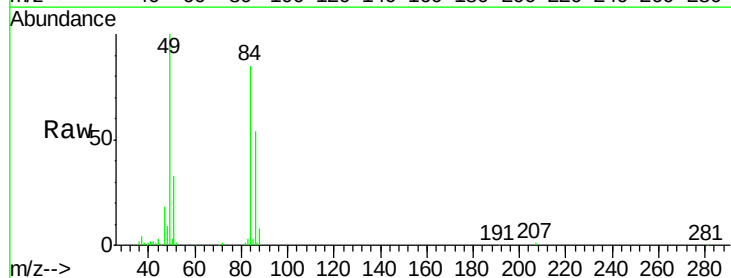
Instrument :
MSVOA_N
ClientSampleId :

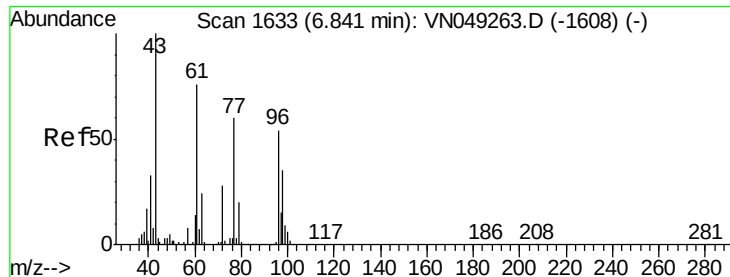
Tot Ion: 43 Resp: 112400
Ion Ratio Lower Upper
43 100
74 23.1 17.4 26.0



#20
Methylene Chloride
Concen: 14.44 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

Tgt Ion: 84 Resp: 228008
Ion Ratio Lower Upper
84 100
49 117.6 106.9 160.3
51 38.3 32.7 49.1
86 63.8 49.8 74.8

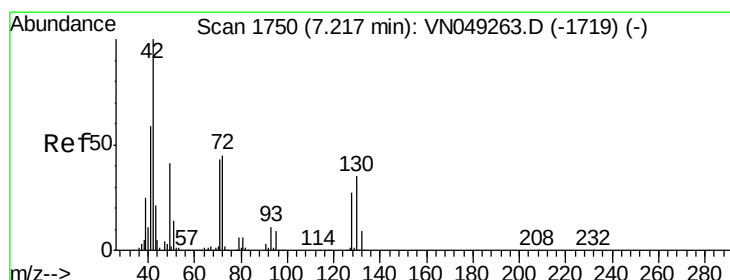
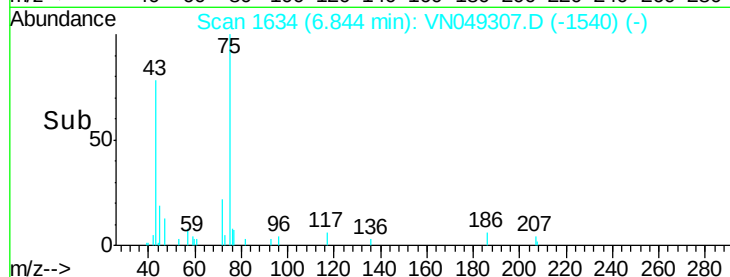
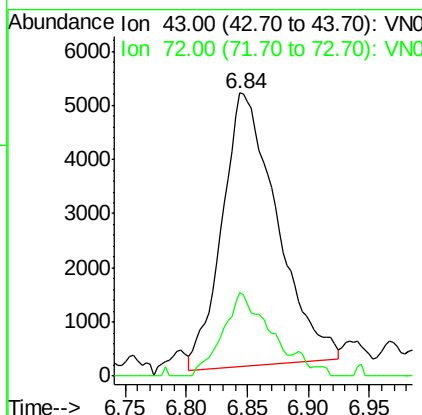
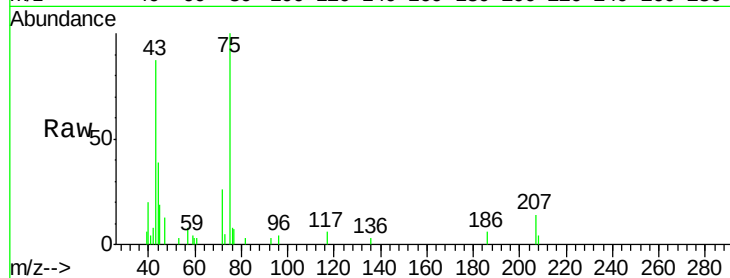




#25
2-Butanone
Concen: 3.12 ug/l
RT: 6.84 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

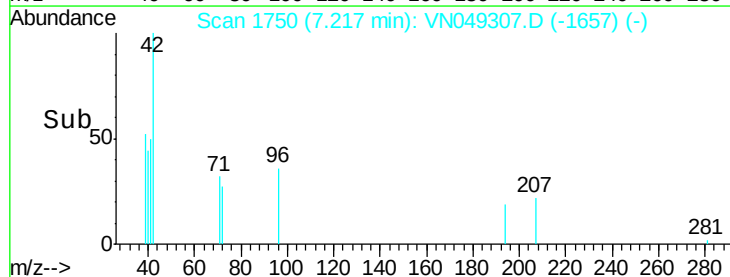
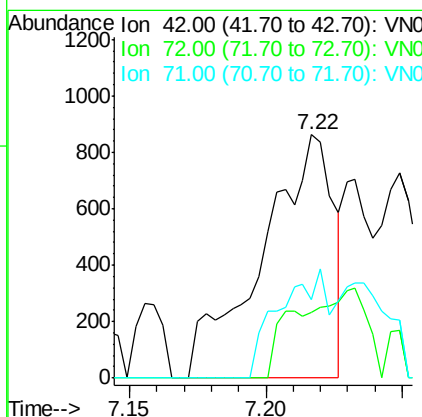
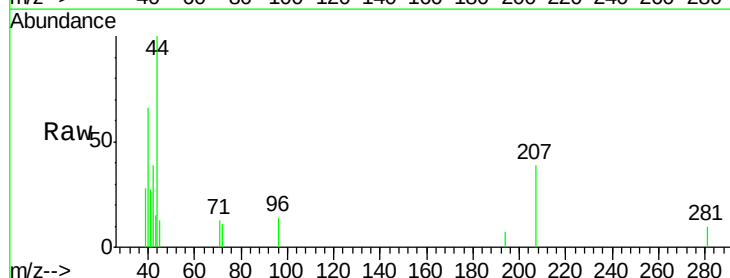
Instrument :
MSVOA_N
ClientSampleId :

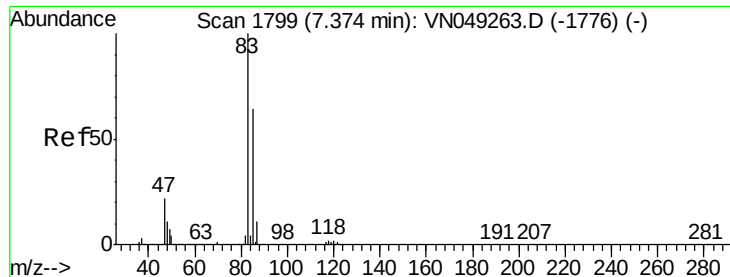
Tot Ion: 43 Resp: 15838
Ion Ratio Lower Upper
43 100
72 32.0 20.2 30.2#



#29
Tetrahydrofuran
Concen: 0.48 ug/l
RT: 7.22 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

Tgt Ion: 42 Resp: 1563
Ion Ratio Lower Upper
42 100
72 10.9 32.2 48.4#
71 30.0 30.5 45.7#

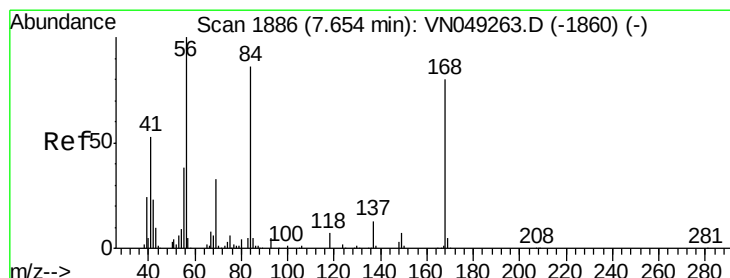
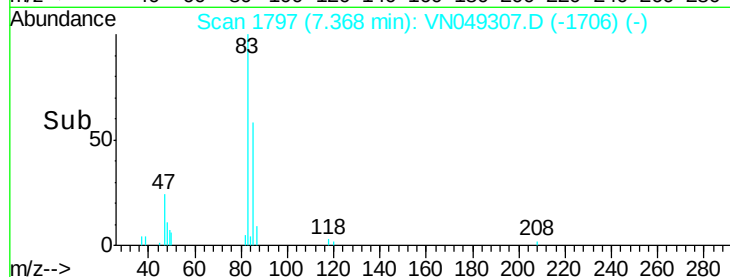
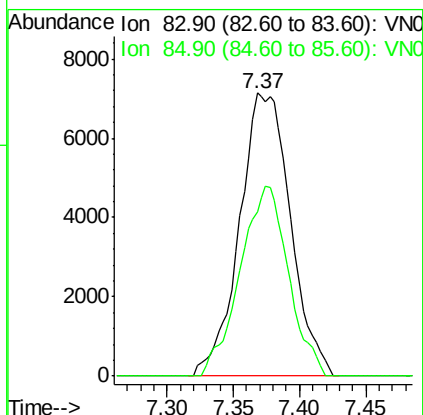
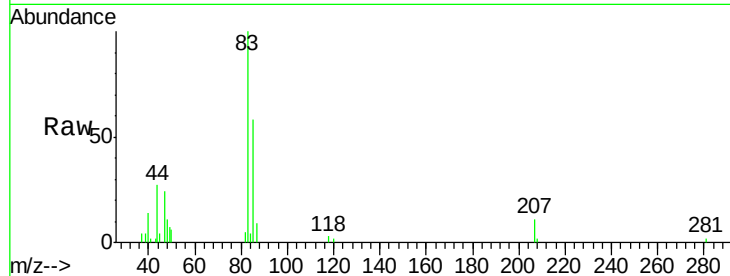




#30
Chloroform
Concen: 0.71 ug/l
RT: 7.37 min Scan# 1797
Delta R.T. -0.01 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

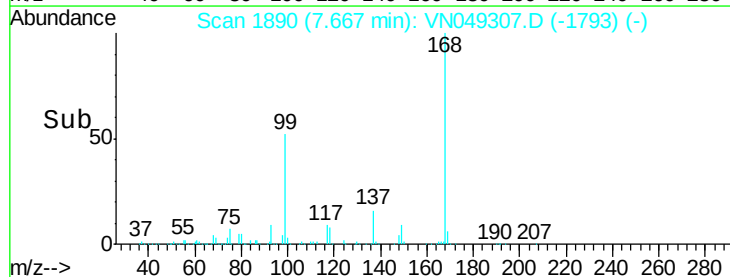
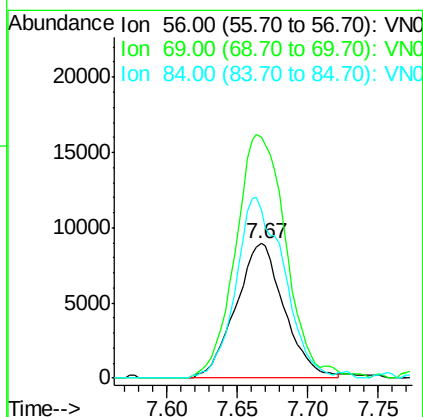
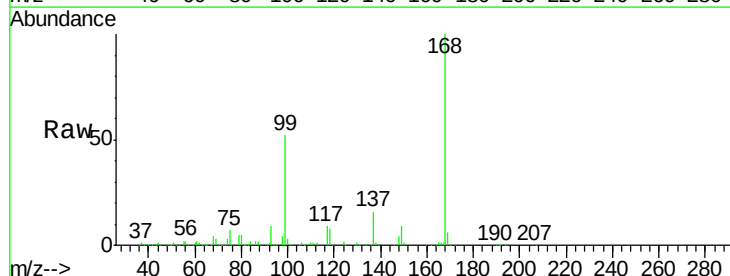
Instrument :
MSVOA_N
ClientSampleId :

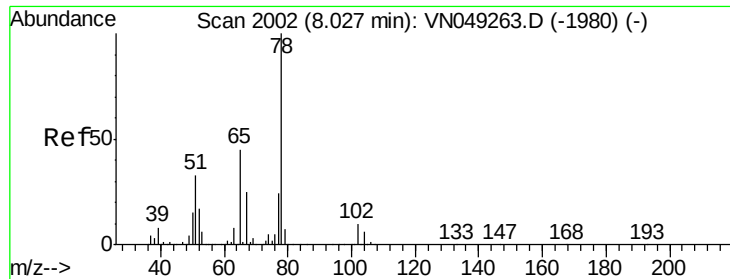
Tot Ion: 83 Resp: 19156
Ion Ratio Lower Upper
83 100
85 57.9 51.7 77.5



#31
Cyclohexane
Concen: 0.76 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

Tgt Ion: 56 Resp: 21448
Ion Ratio Lower Upper
56 100
69 178.6 25.0 37.4#
84 124.7 64.6 96.8#

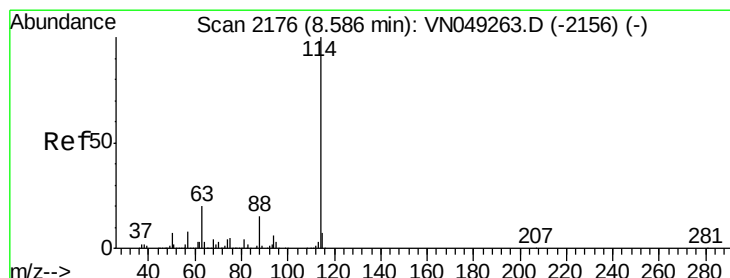
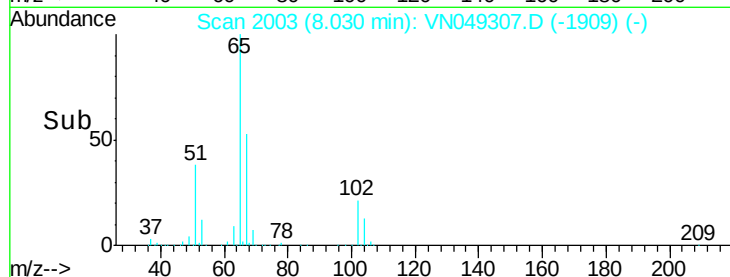
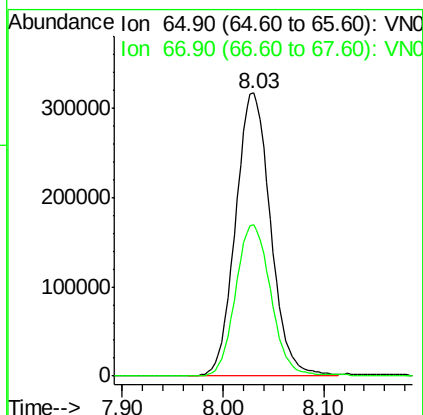
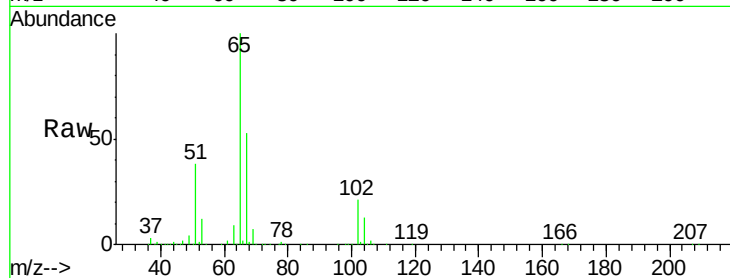




#33
 1,2-Dichloroethane-d4
 Concen: 49.01 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049307.D
 Acq: 16 Jun 2018 12:52

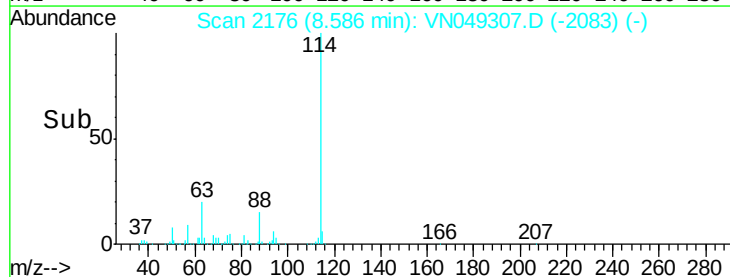
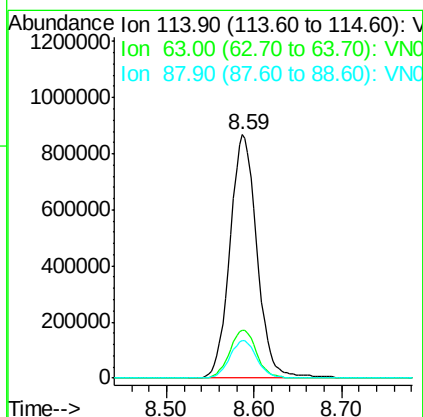
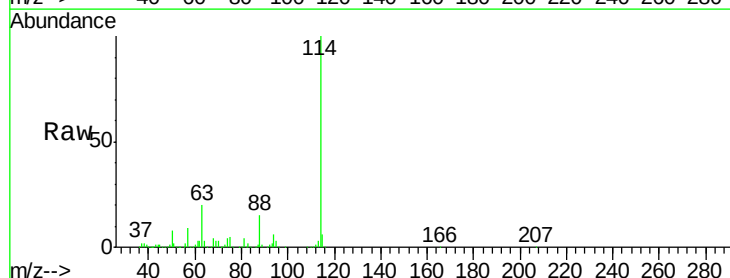
Instrument :
 MSVOA_N
 ClientSampleId :

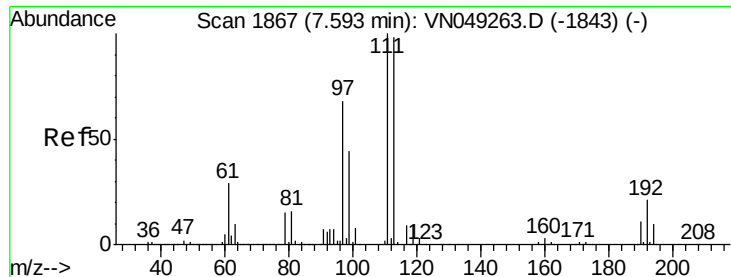
Tot Ion: 65 Resp: 763368
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049307.D
 Acq: 16 Jun 2018 12:52

Tgt Ion: 114 Resp: 1858830
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 44.4
 88 15.4 0.0 31.4

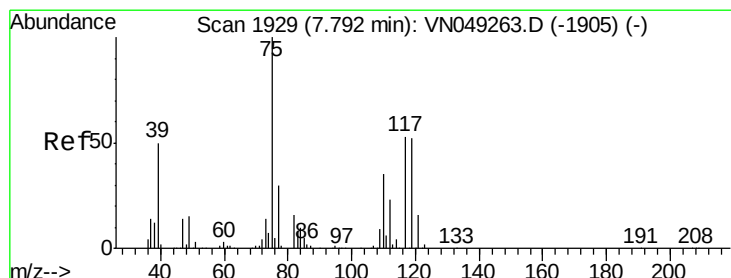
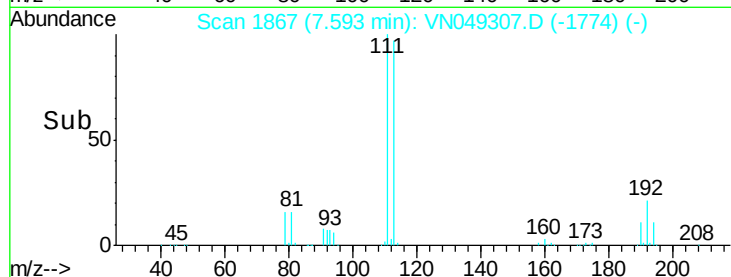
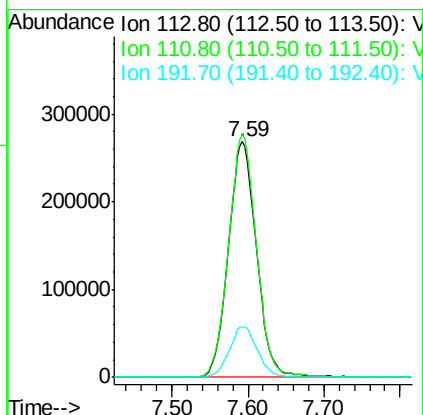
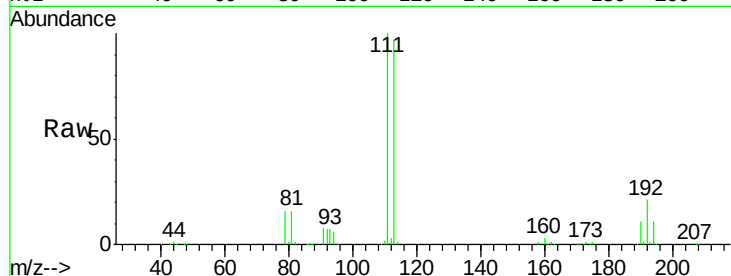




#35
Dibromofluoromethane
Concen: 45.92 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

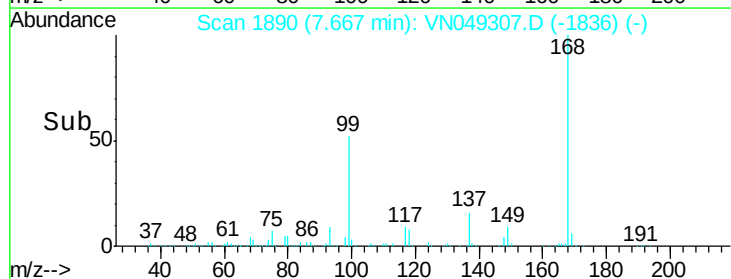
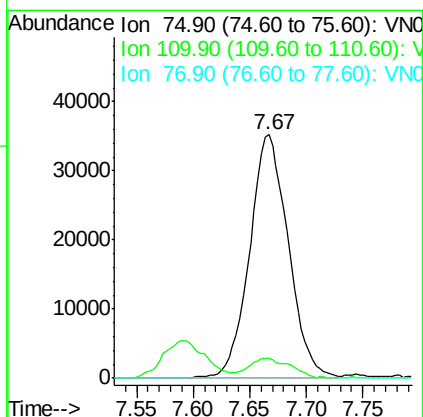
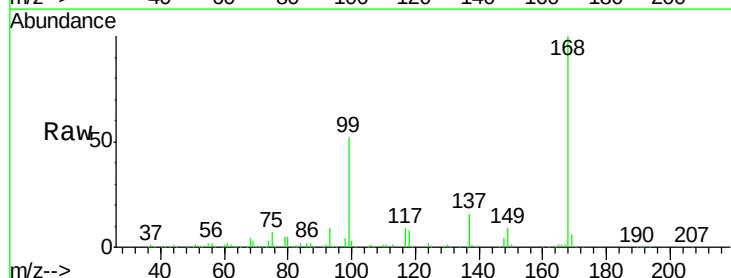
Instrument :
MSVOA_N
ClientSampled :

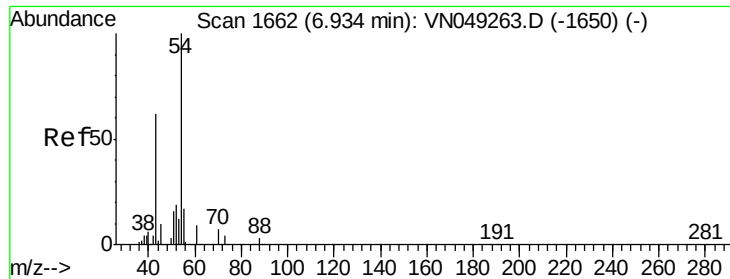
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	21.4	15.0	22.6



#36
1,1-Dichloropropene
Concen: 3.93 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.13 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.0	50.9#
77	0.0	24.4	36.6#

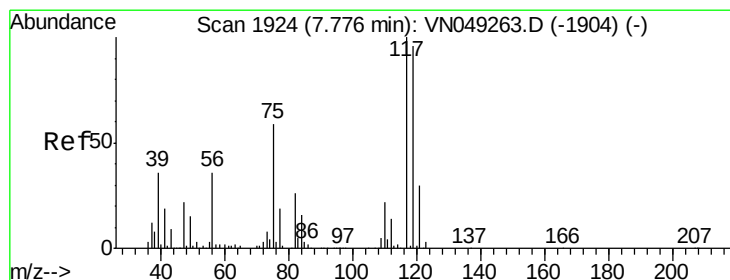
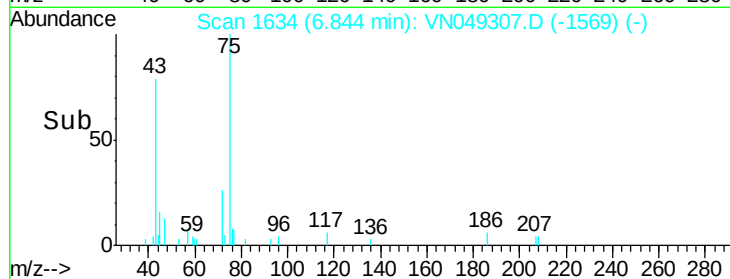
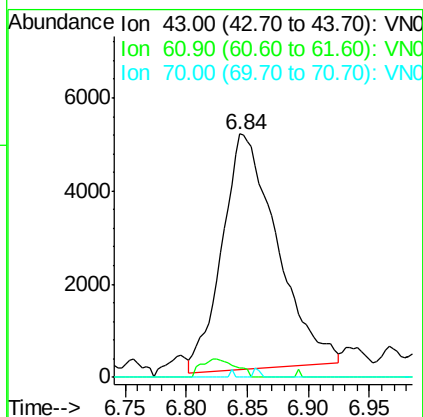
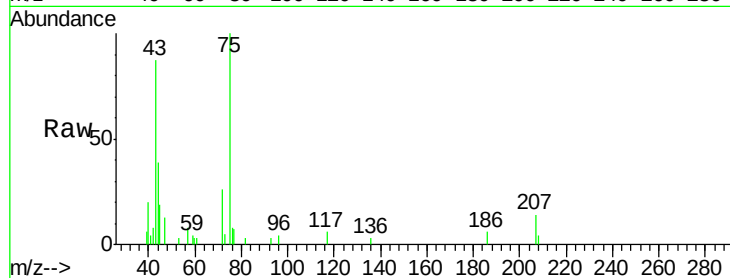




#37
Ethyl Acetate
Concen: 1.37 ug/l
RT: 6.84 min Scan# 1634
Delta R.T. -0.09 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

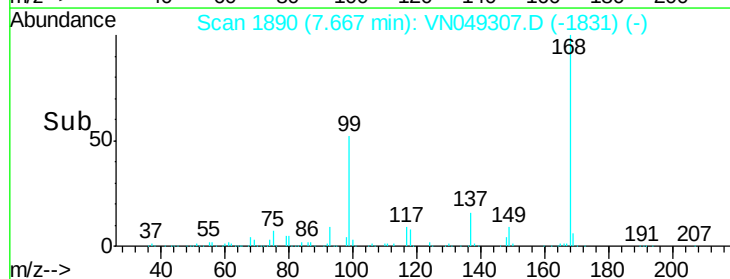
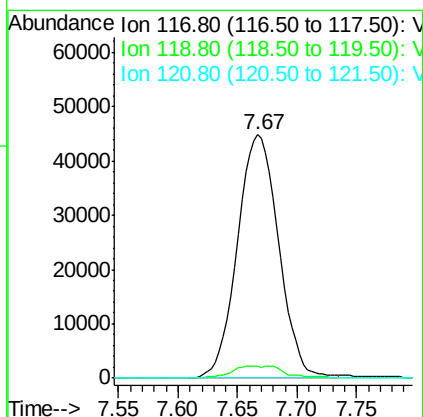
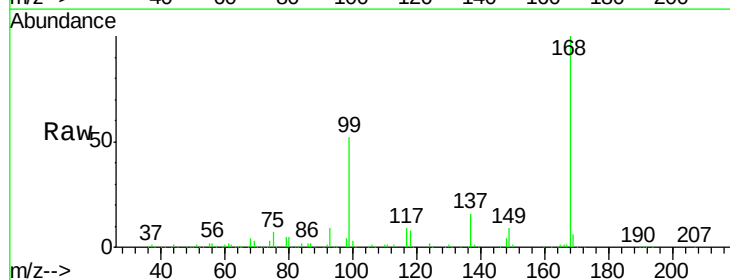
Instrument :
MSVOA_N
ClientSampleId :

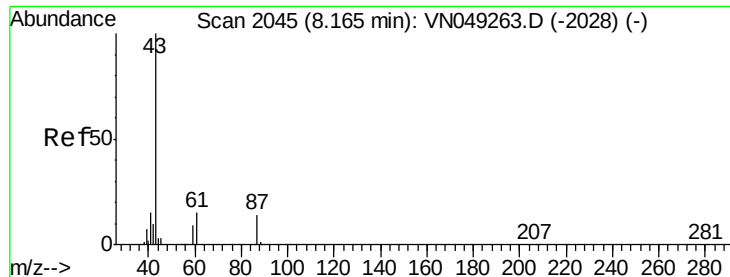
Tot Ion: 43 Resp: 15838
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.4#
70 0.2 7.2 10.8#



#38
Carbon Tetrachloride
Concen: 4.89 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

Tgt Ion: 117 Resp: 107948
Ion Ratio Lower Upper
117 100
119 4.7 75.6 113.4#
121 0.0 24.7 37.1#





#43

Isopropyl Acetate

Concen: 13.36 ug/l

RT: 8.24 min Scan# 2069

Delta R.T. 0.08 min

Lab File: VN049307.D

Acq: 16 Jun 2018 12:52

Instrument :

MSVOA_N

ClientSampleId :

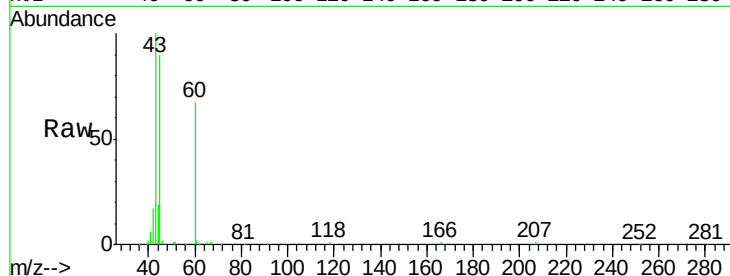
Tot Ion: 43 Resp: 295540

Ion Ratio Lower Upper

43 100

61 0.6 14.2 21.4#

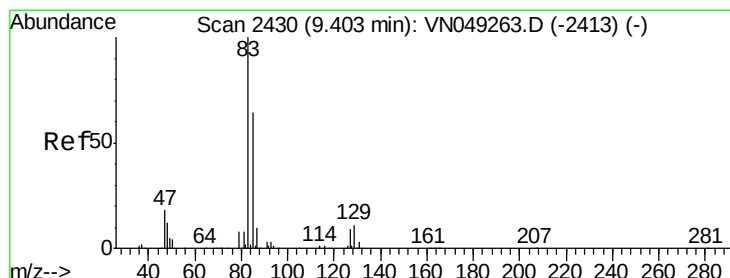
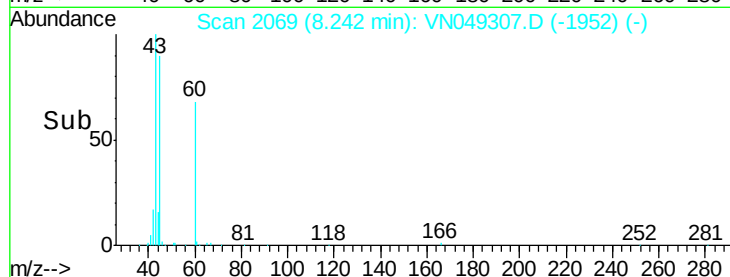
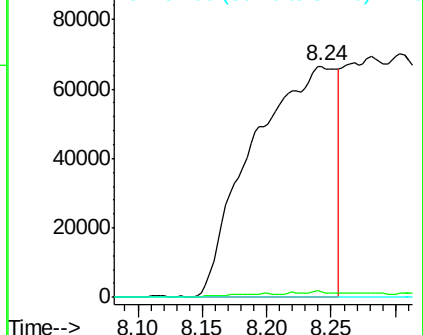
87 0.0 9.4 14.0#



Abundance Ion 43.00 (42.70 to 43.70): VN049307.D (-2069) (-)

Ion 61.00 (60.70 to 61.70): VN049307.D (-2069) (-)

Ion 87.00 (86.70 to 87.70): VN049307.D (-2069) (-)



#47

Bromodichloromethane

Concen: 0.33 ug/l

RT: 9.40 min Scan# 2430

Delta R.T. -0.00 min

Lab File: VN049307.D

Acq: 16 Jun 2018 12:52

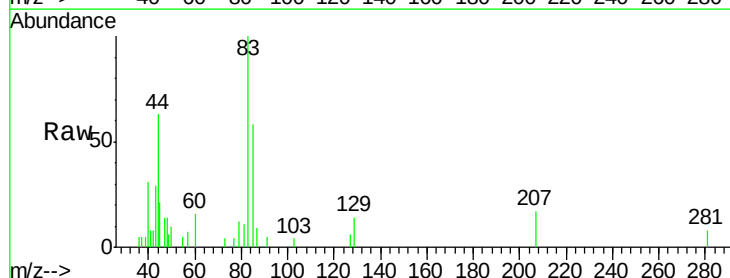
Tgt Ion: 83 Resp: 7208

Ion Ratio Lower Upper

83 100

85 57.8 49.4 74.0

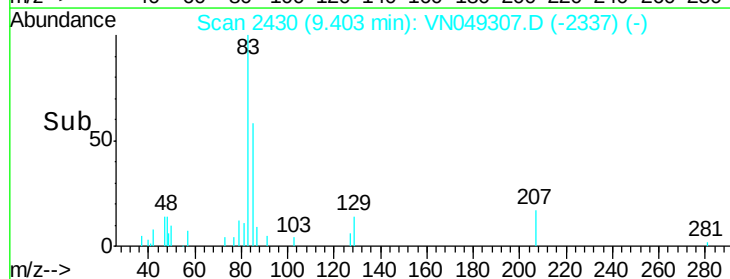
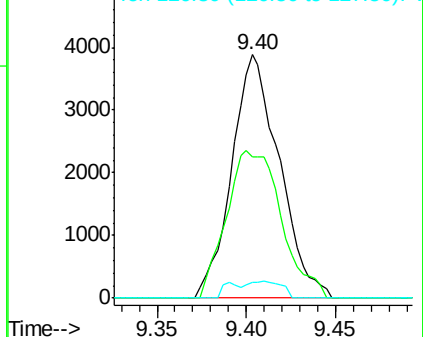
127 6.3 6.3 9.5#

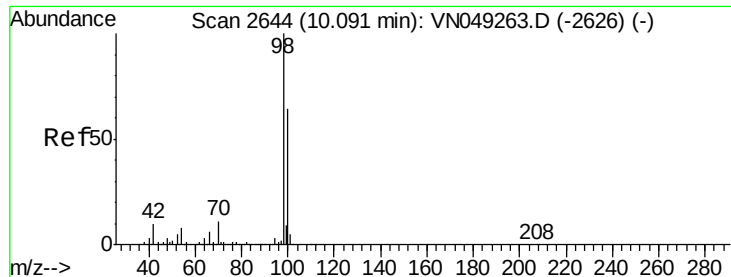


Abundance Ion 82.90 (82.60 to 83.60): VN049307.D (-2430) (-)

Ion 84.90 (84.60 to 85.60): VN049307.D (-2430) (-)

Ion 126.80 (126.50 to 127.50): VN049307.D (-2430) (-)

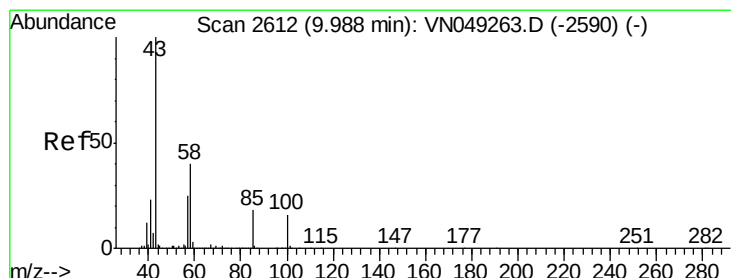
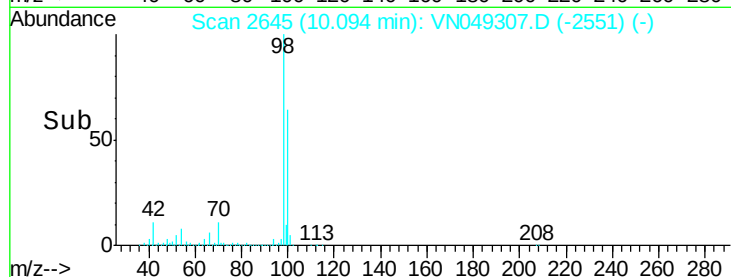
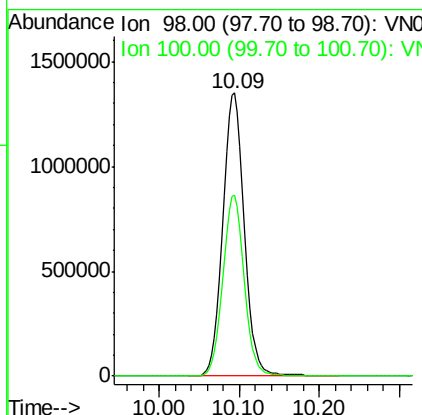
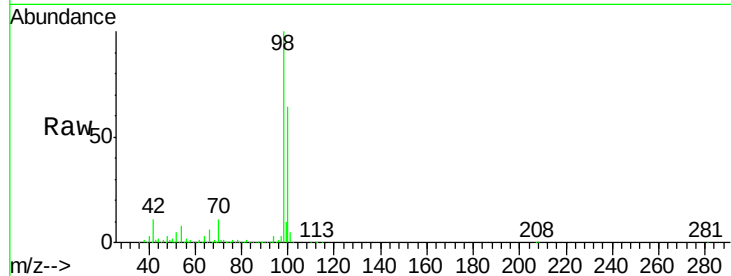




#50
Toluene-d8
Concen: 43.99 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

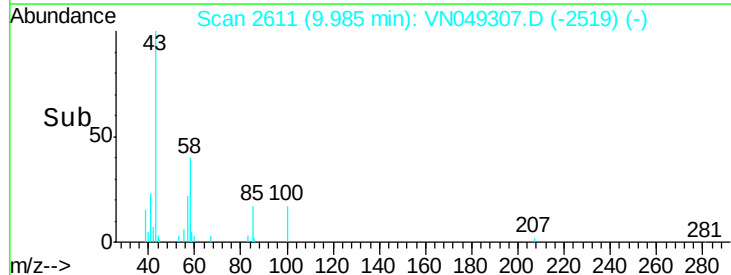
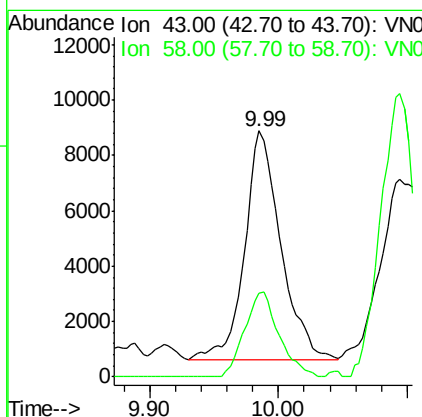
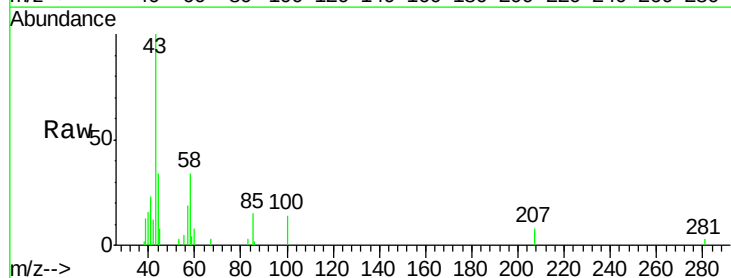
Instrument :
MSVOA_N
ClientSampled :

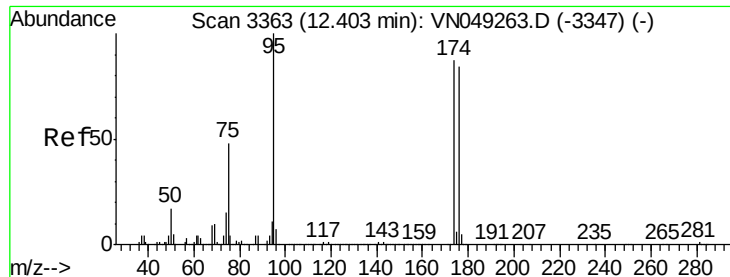
Tot Ion: 98 Resp: 2518690
Ion Ratio Lower Upper
98 100
100 63.7 49.8 74.8



#51
4-Methyl-2-Pentanone
Concen: 1.39 ug/l
RT: 9.99 min Scan# 2611
Delta R.T. -0.00 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

Tgt Ion: 43 Resp: 16137
Ion Ratio Lower Upper
43 100
58 35.1 29.0 43.6





#62

4-Bromofluorobenzene

Concen: 34.23 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049307.D

Acq: 16 Jun 2018 12:52

Instrument :

MSVOA_N

ClientSampleId :

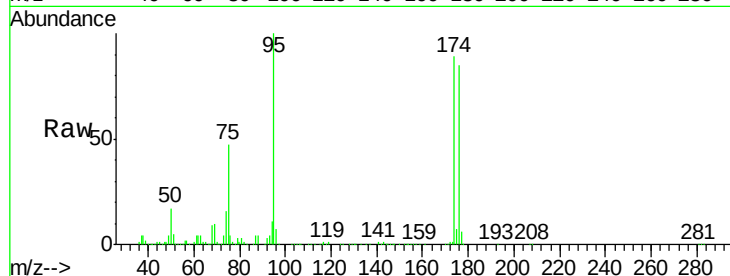
Tot Ion: 95 Resp: 648047

Ion Ratio Lower Upper

95 100

174 88.5 0.0 165.6

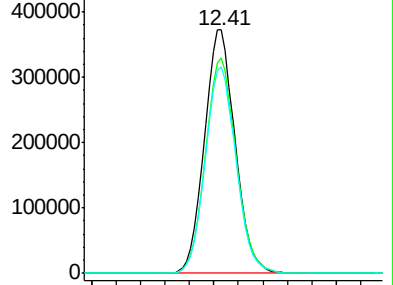
176 84.8 0.0 157.4



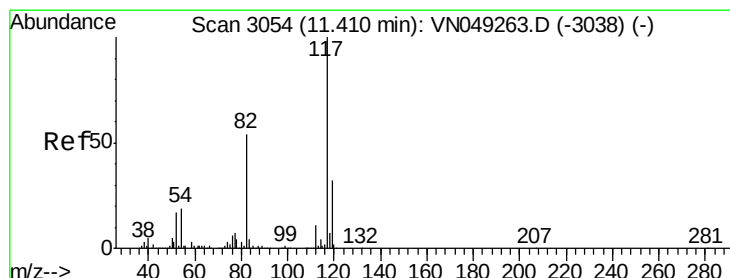
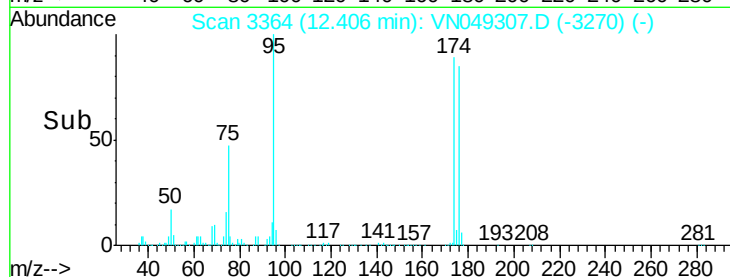
Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

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

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



Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049307.D

Acq: 16 Jun 2018 12:52

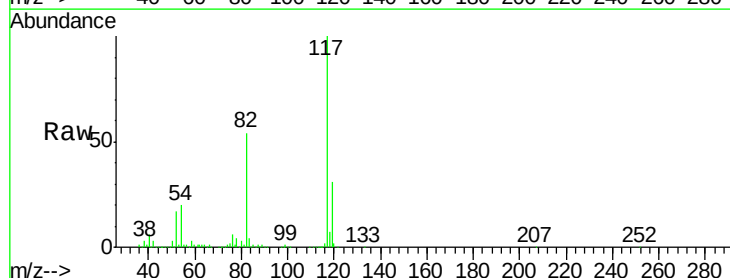
Tgt Ion: 117 Resp: 1507767

Ion Ratio Lower Upper

117 100

82 53.6 45.9 68.9

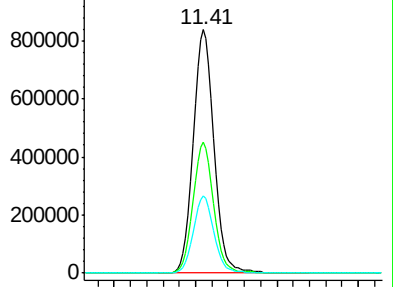
119 31.5 25.5 38.3



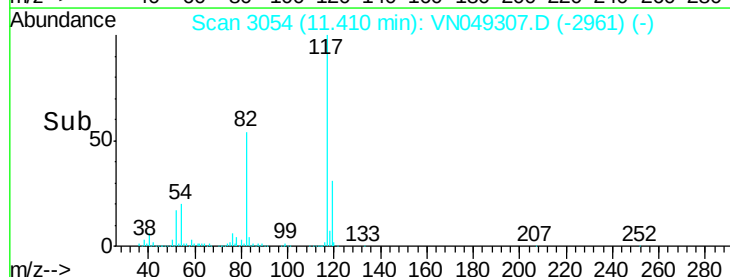
Abundance Ion 116.90 (116.60 to 117.60): VN049263.D (-3038) (-)

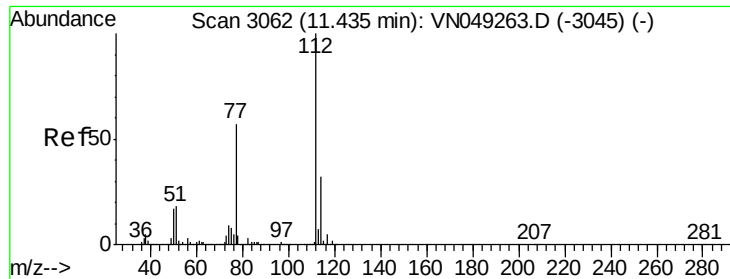
Ion 82.00 (81.70 to 82.70): VN049263.D (-3038) (-)

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



Time-->

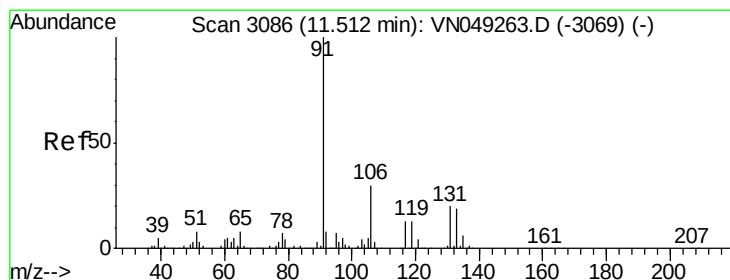
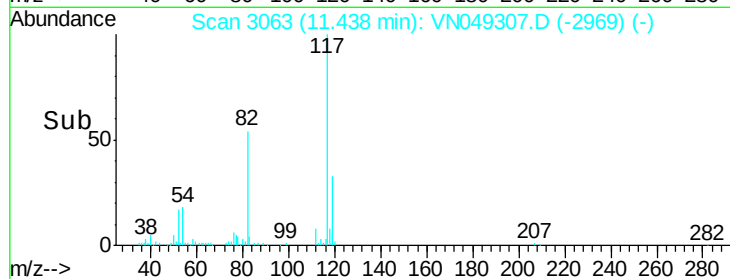
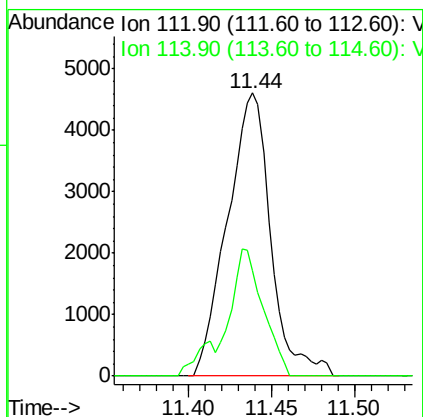
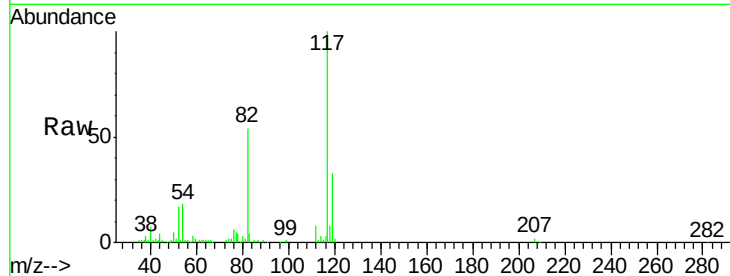




#65
Chlorobenzene
Concen: 0.22 ug/l
RT: 11.44 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

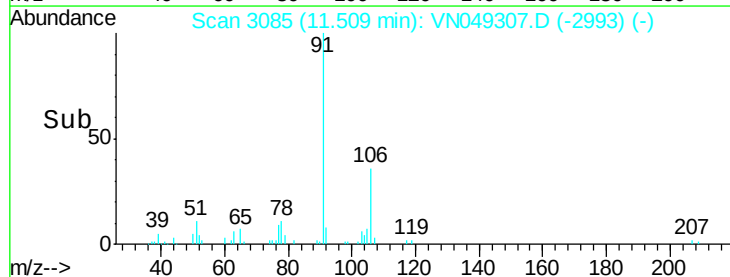
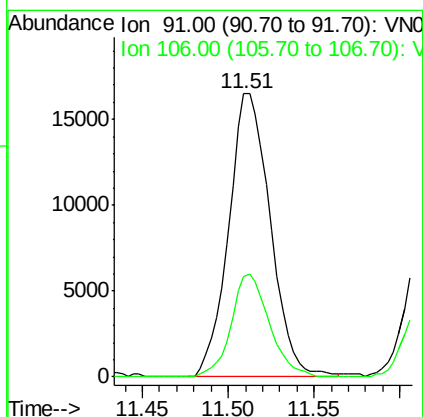
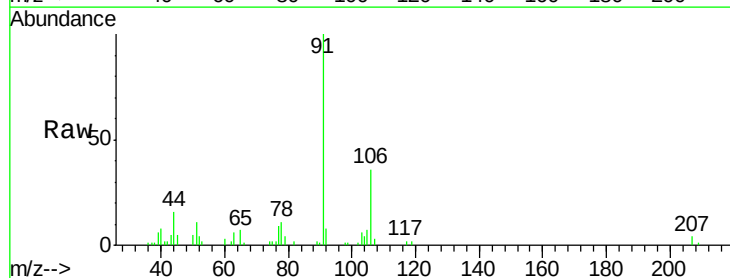
Instrument :
MSVOA_N
ClientSampled :

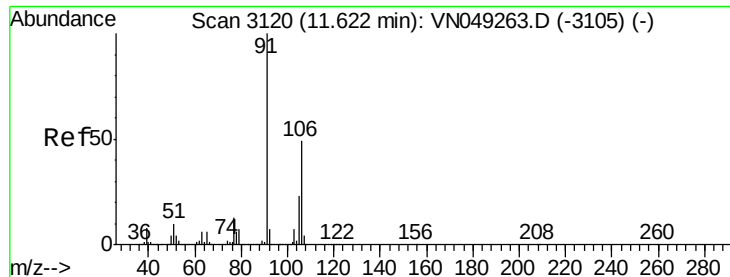
Tot Ion:112 Resp: 8371
Ion Ratio Lower Upper
112 100
114 37.2 26.2 39.4



#67
Ethyl Benzene
Concen: 0.43 ug/l
RT: 11.51 min Scan# 3085
Delta R.T. -0.00 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

Tgt Ion: 91 Resp: 27795
Ion Ratio Lower Upper
91 100
106 35.5 23.9 35.9

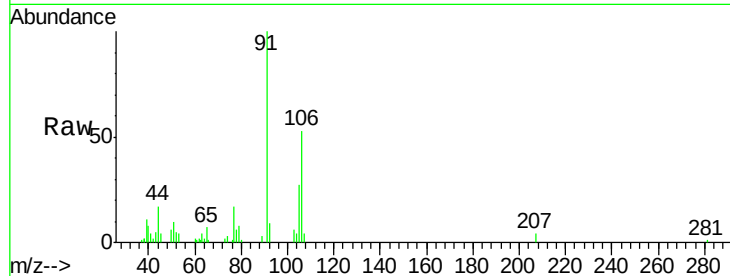




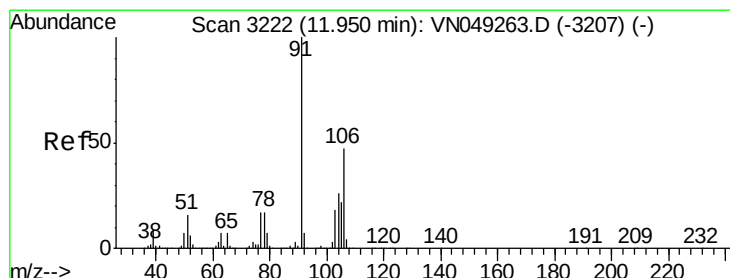
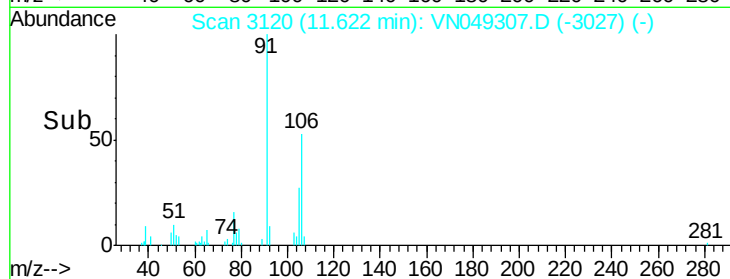
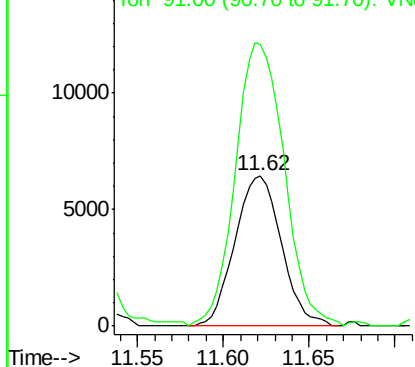
#68
m/p-Xylenes
Concen: 0.50 ug/l
RT: 11.62 min Scan# 3120
Delta R.T. -0.00 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:106 Resp: 12178
Ion Ratio Lower Upper
106 100
91 197.7 167.3 250.9

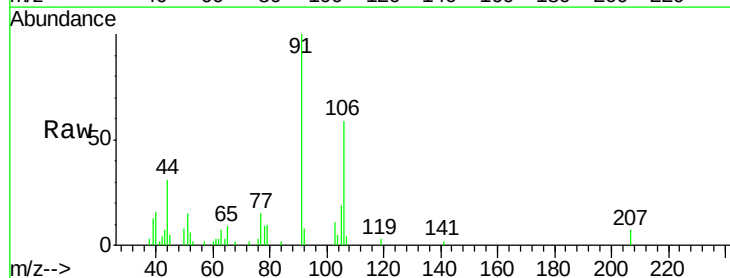


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

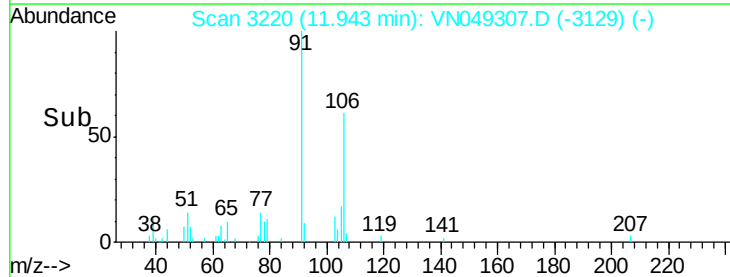
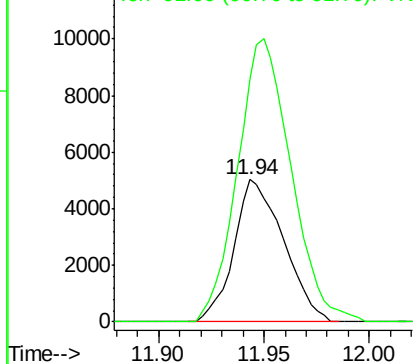


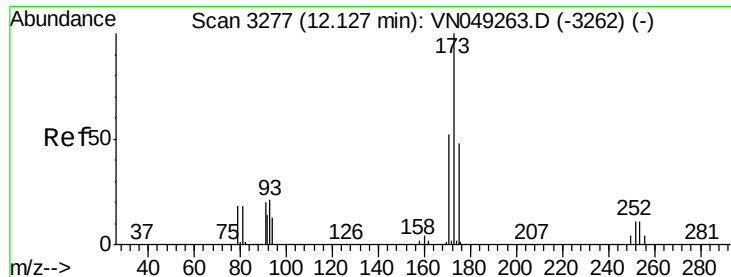
#69
o-Xylene
Concen: 0.35 ug/l
RT: 11.94 min Scan# 3220
Delta R.T. -0.01 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

Tgt Ion:106 Resp: 8214
Ion Ratio Lower Upper
106 100
91 214.9 111.0 333.0



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0





#71

Bromoform

Concen: 0.45 ug/l

RT: 12.41 min Scan# 3365

Delta R.T. 0.28 min

Lab File: VN049307.D

Acq: 16 Jun 2018 12:52

Instrument :

MSVOA_N

ClientSampleId :

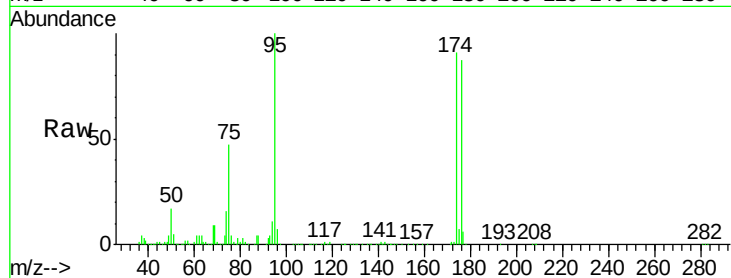
Tot Ion:173 Resp: 4259

Ion Ratio Lower Upper

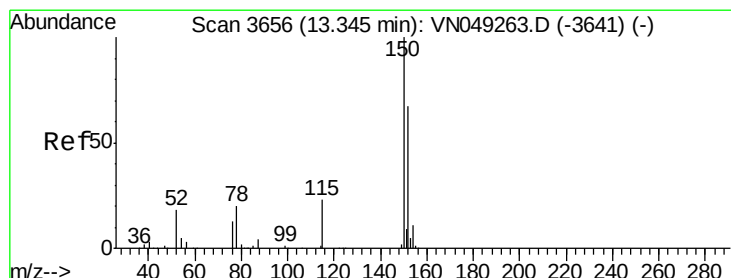
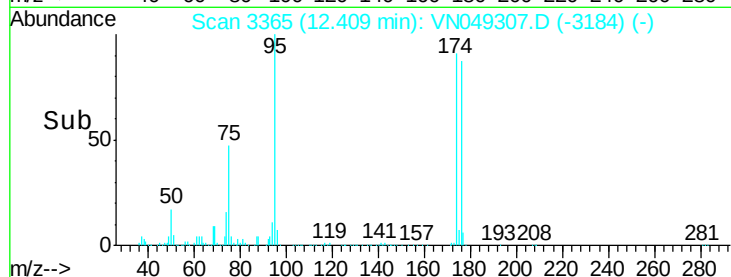
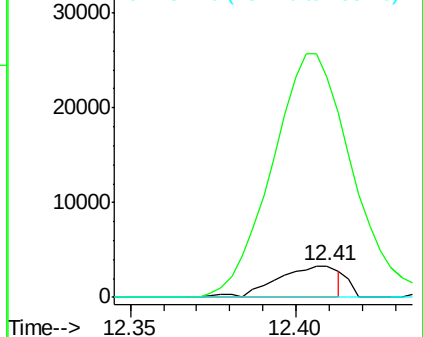
173 100

175 803.9 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# 3657

Delta R.T. 0.00 min

Lab File: VN049307.D

Acq: 16 Jun 2018 12:52

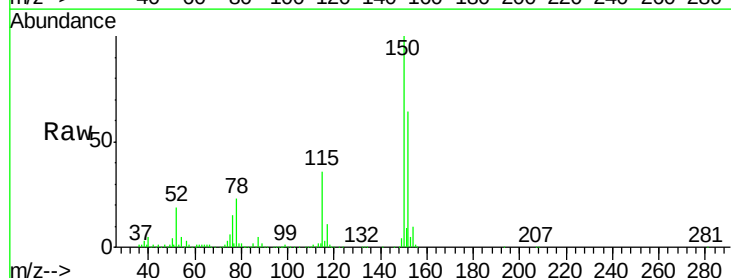
Tgt Ion:152 Resp: 464979

Ion Ratio Lower Upper

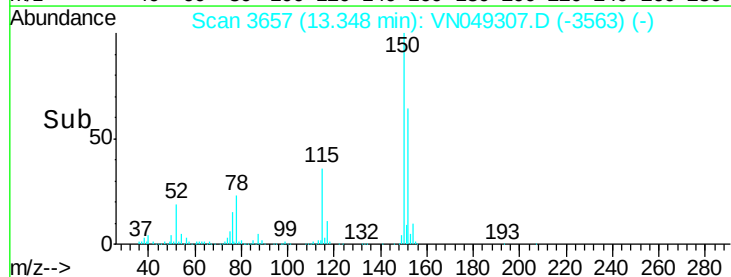
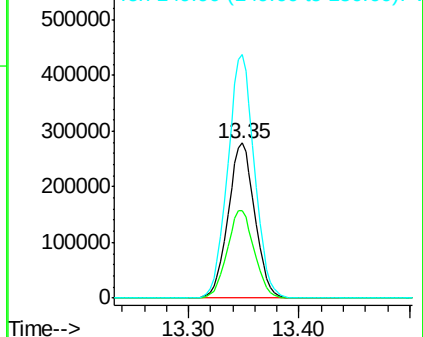
152 100

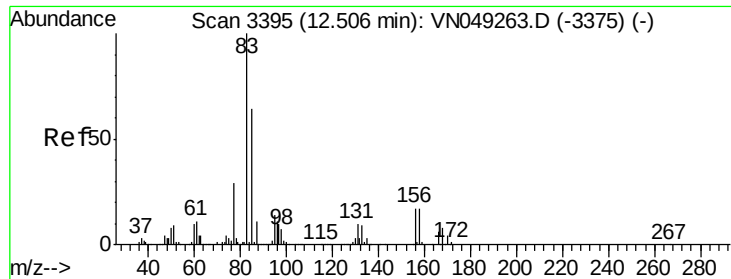
115 57.5 28.7 86.1

150 157.5 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





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.54 min Scan# 3407

Delta R.T. 0.04 min

Lab File: VN049307.D

Acq: 16 Jun 2018 12:52

Instrument :

MSVOA_N

ClientSampled :

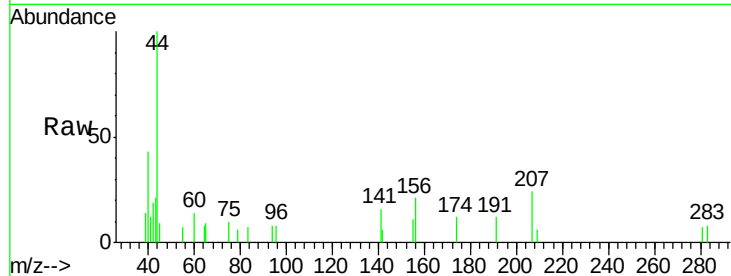
Tot Ion: 83 Resp: 68

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

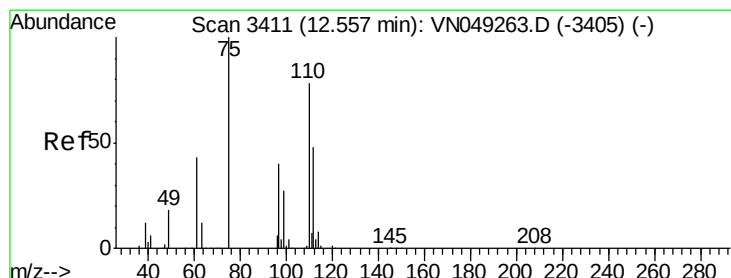
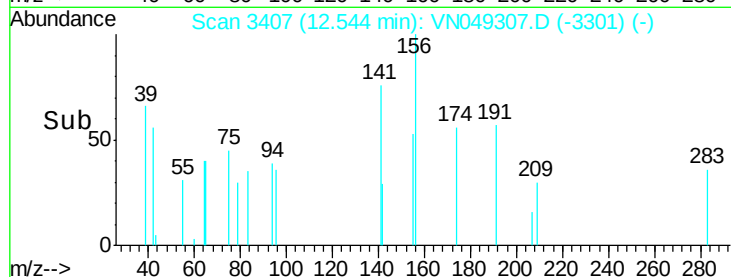
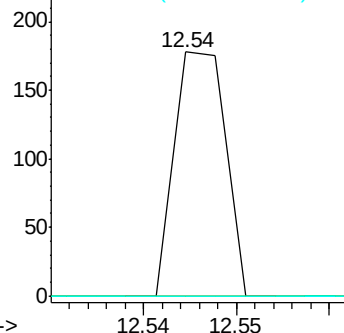
85 0.0 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VNC

Ion 130.80 (130.50 to 131.50): VNC

Ion 84.90 (84.60 to 85.60): VNC



#76

1,2,3-Trichloropropane

Concen: 39.36 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049307.D

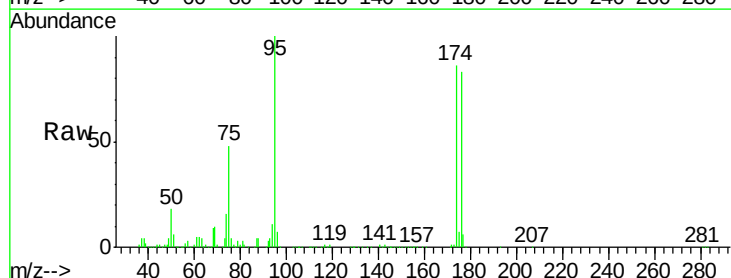
Acq: 16 Jun 2018 12:52

Tgt Ion: 75 Resp: 312263

Ion Ratio Lower Upper

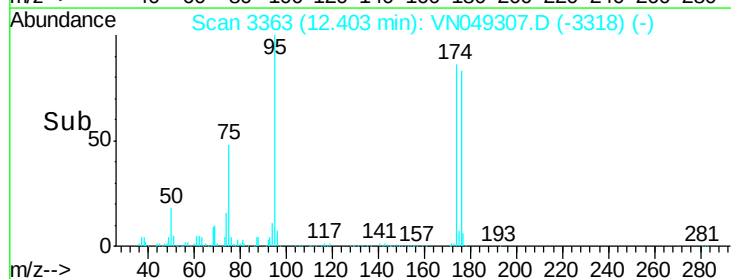
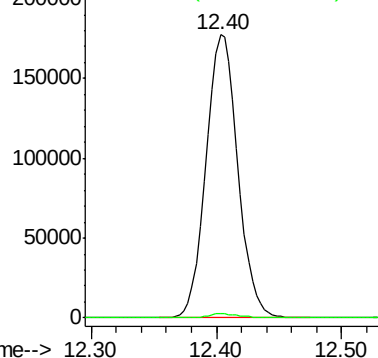
75 100

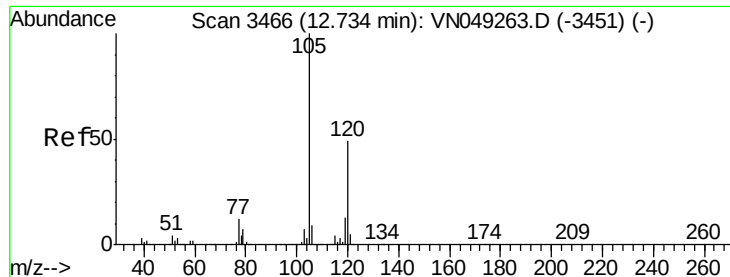
77 1.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 77.00 (76.70 to 77.70): VNC





#80

1,3,5-Trimethylbenzene

Concen: 0.40 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. -0.00 min

Lab File: VN049307.D

Acq: 16 Jun 2018 12:52

Instrument :

MSVOA_N

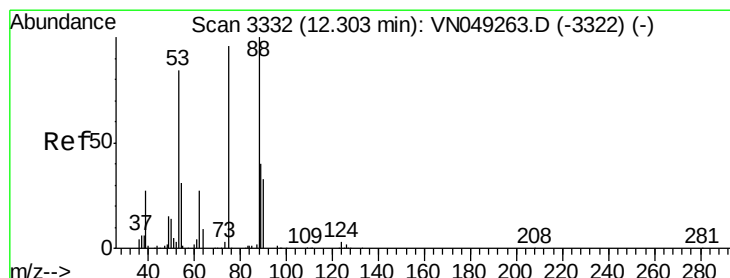
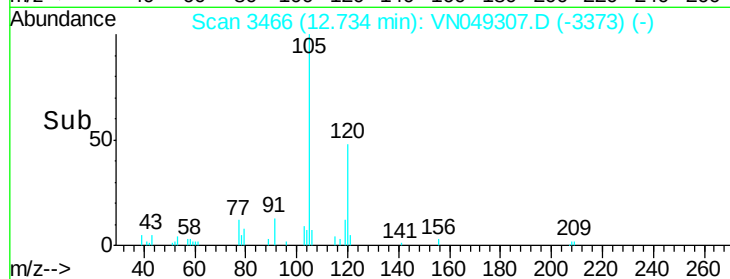
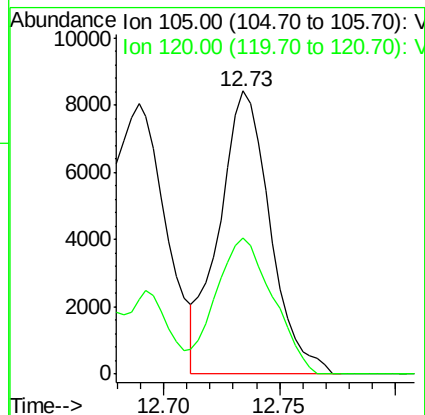
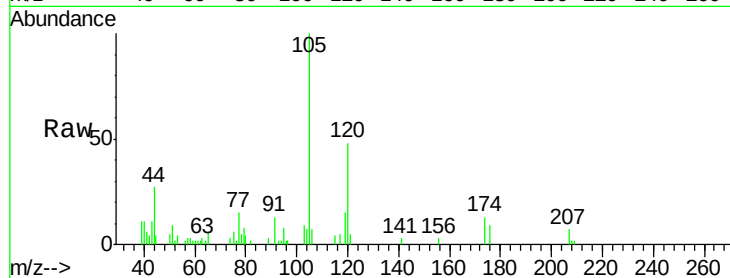
ClientSampleId :

Tot Ion:105 Resp: 12892

Ion Ratio Lower Upper

105 100

120 54.6 23.5 70.5



#81

trans-1,4-Dichloro-2-butene

Concen: 124.40 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049307.D

Acq: 16 Jun 2018 12:52

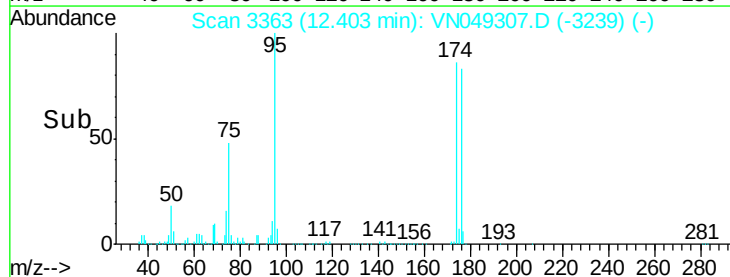
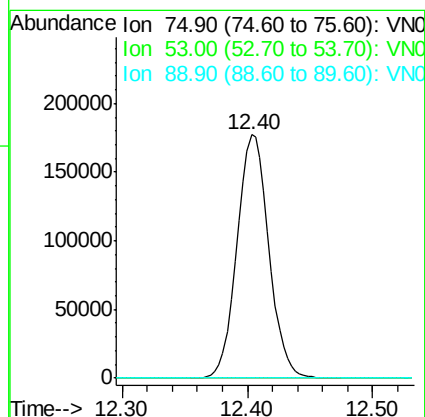
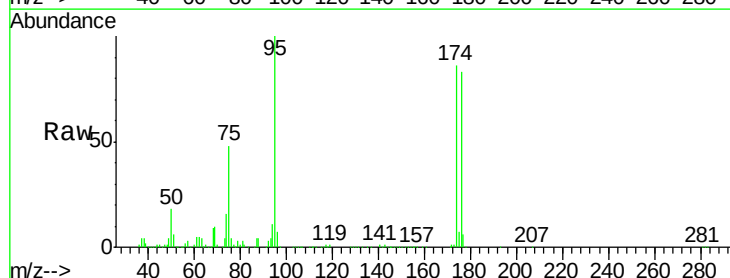
Tgt Ion: 75 Resp: 312263

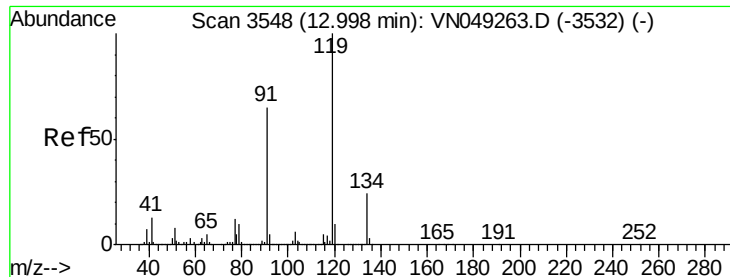
Ion Ratio Lower Upper

75 100

53 0.3 82.7 124.1#

89 0.0 36.5 54.7#





#83

tert-Butylbenzene

Concen: 0.22 ug/l

RT: 13.04 min Scan# 3561

Delta R.T. 0.04 min

Lab File: VN049307.D

Acq: 16 Jun 2018 12:52

Instrument :

MSVOA_N

ClientSampled :

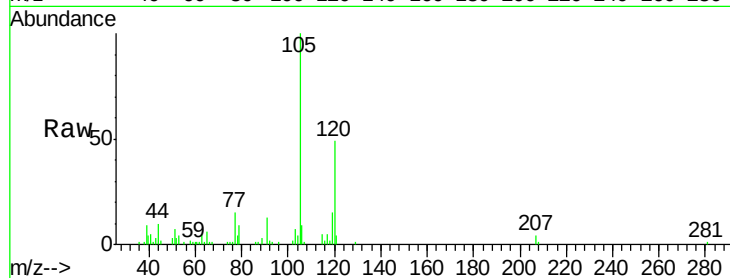
Tot Ion:119 Resp: 6361

Ion Ratio Lower Upper

119 100

91 83.0 33.7 101.0

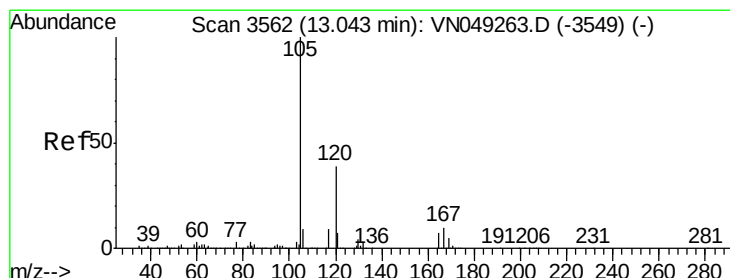
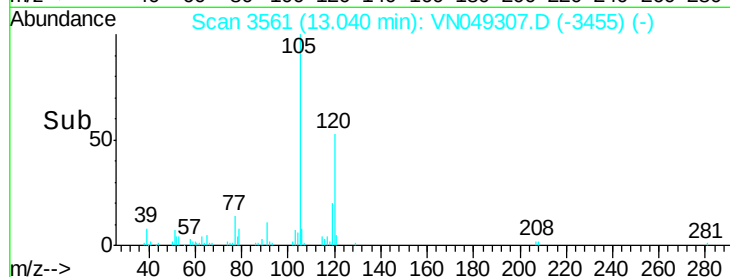
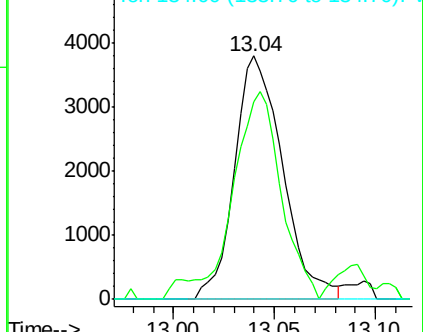
134 0.0 12.9 38.6#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 1.39 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. -0.00 min

Lab File: VN049307.D

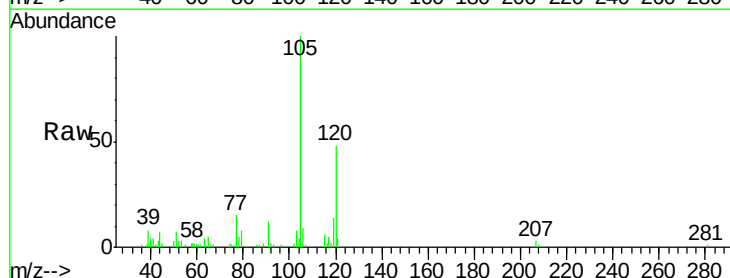
Acq: 16 Jun 2018 12:52

Tgt Ion:105 Resp: 44417

Ion Ratio Lower Upper

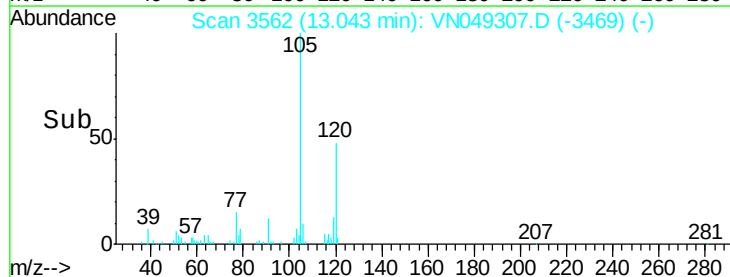
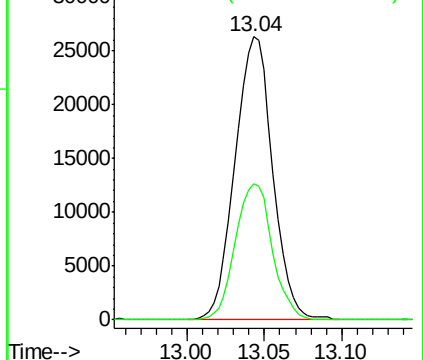
105 100

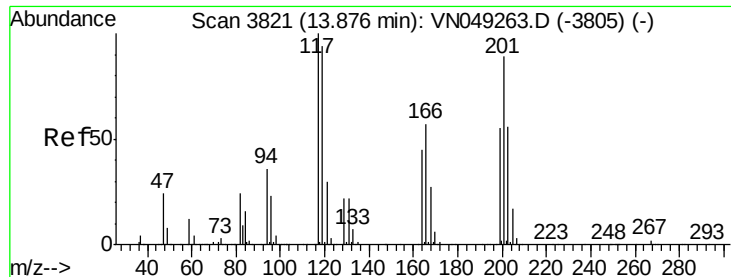
120 47.1 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#90

Hexachloroethane

Concen: Below Cal

RT: 13.89 min Scan# 3827

Delta R.T. 0.02 min

Lab File: VN049307.D

Acq: 16 Jun 2018 12:52

Instrument :

MSVOA_N

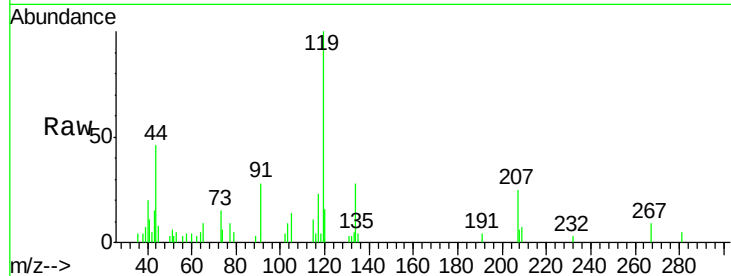
ClientSampled :

Tot Ion:117 Resp: 1921

Ion Ratio Lower Upper

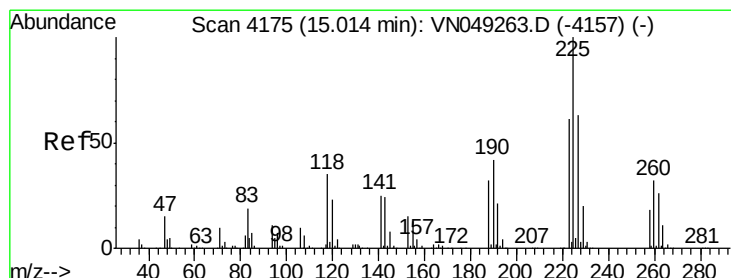
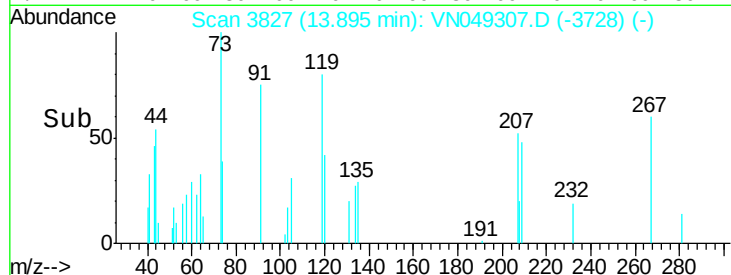
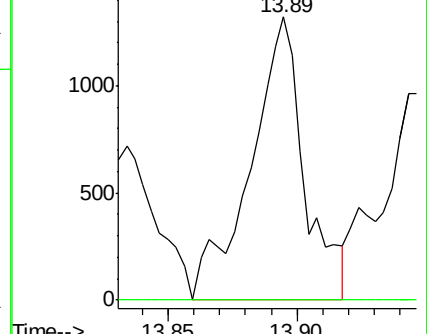
117 100

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



#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.02 min Scan# 4178

Delta R.T. 0.01 min

Lab File: VN049307.D

Acq: 16 Jun 2018 12:52

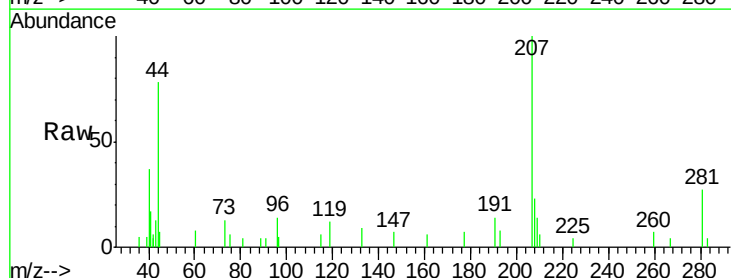
Tgt Ion:225 Resp: 33

Ion Ratio Lower Upper

225 100

223 0.0 32.1 96.3#

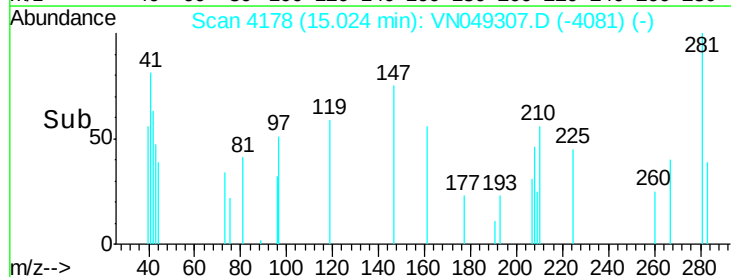
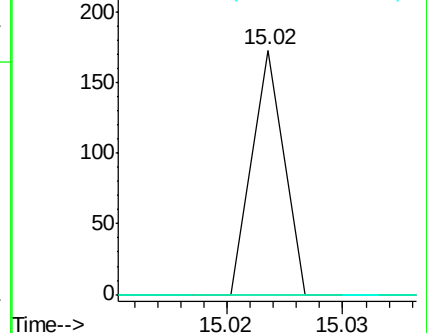
227 0.0 31.8 95.3#

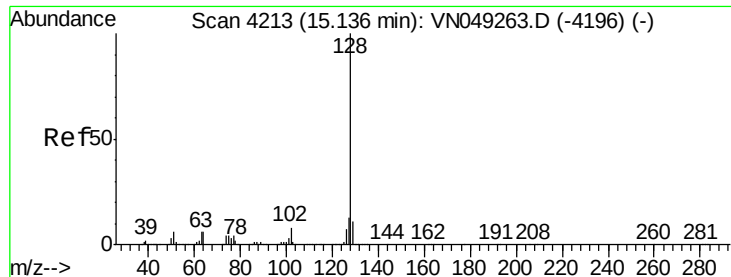


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

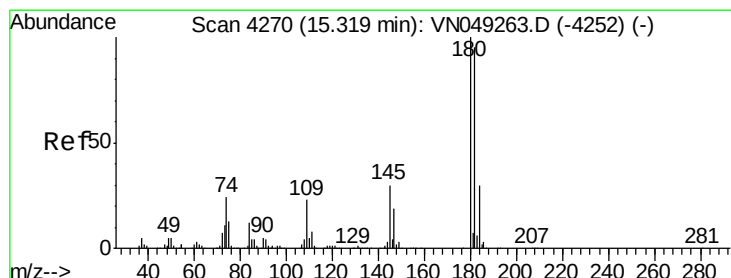
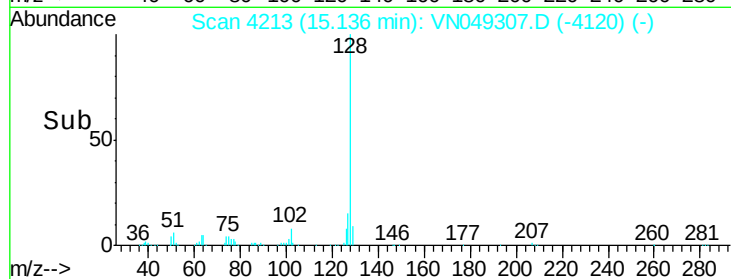
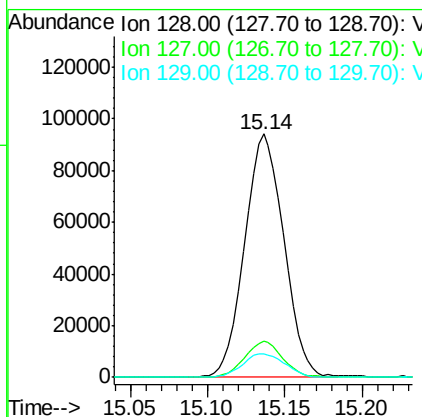
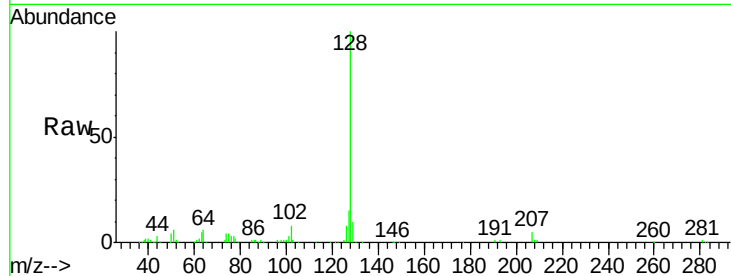




#95
Naphthalene
Concen: 14.54 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:128 Resp: 166502
Ion Ratio Lower Upper
128 100
127 14.4 10.6 16.0
129 10.6 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 3.47 ug/l
RT: 15.33 min Scan# 4273
Delta R.T. 0.01 min
Lab File: VN049307.D
Acq: 16 Jun 2018 12:52

Tgt Ion:180 Resp: 101
Ion Ratio Lower Upper
180 100
182 0.0 47.3 141.8#
145 0.0 15.6 46.7#

