

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062218\
 Data File : VN049505.D
 Acq On : 22 Jun 2018 21:07
 Operator : MD\SY
 Sample : J3252-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 22 22:18:09 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	1128871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1790623	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1503092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	413718	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	781084	52.17	ug/l	0.00
Spiked Amount			Recovery	=	104.34%	
35) Dibromofluoromethane	7.59	113	690957	47.70	ug/l	0.00
Spiked Amount			Recovery	=	95.40%	
50) Toluene-d8	10.09	98	2464396	44.68	ug/l	0.00
Spiked Amount			Recovery	=	89.36%	
62) 4-Bromofluorobenzene	12.41	95	617544	33.86	ug/l	0.00
Spiked Amount			Recovery	=	67.72%	

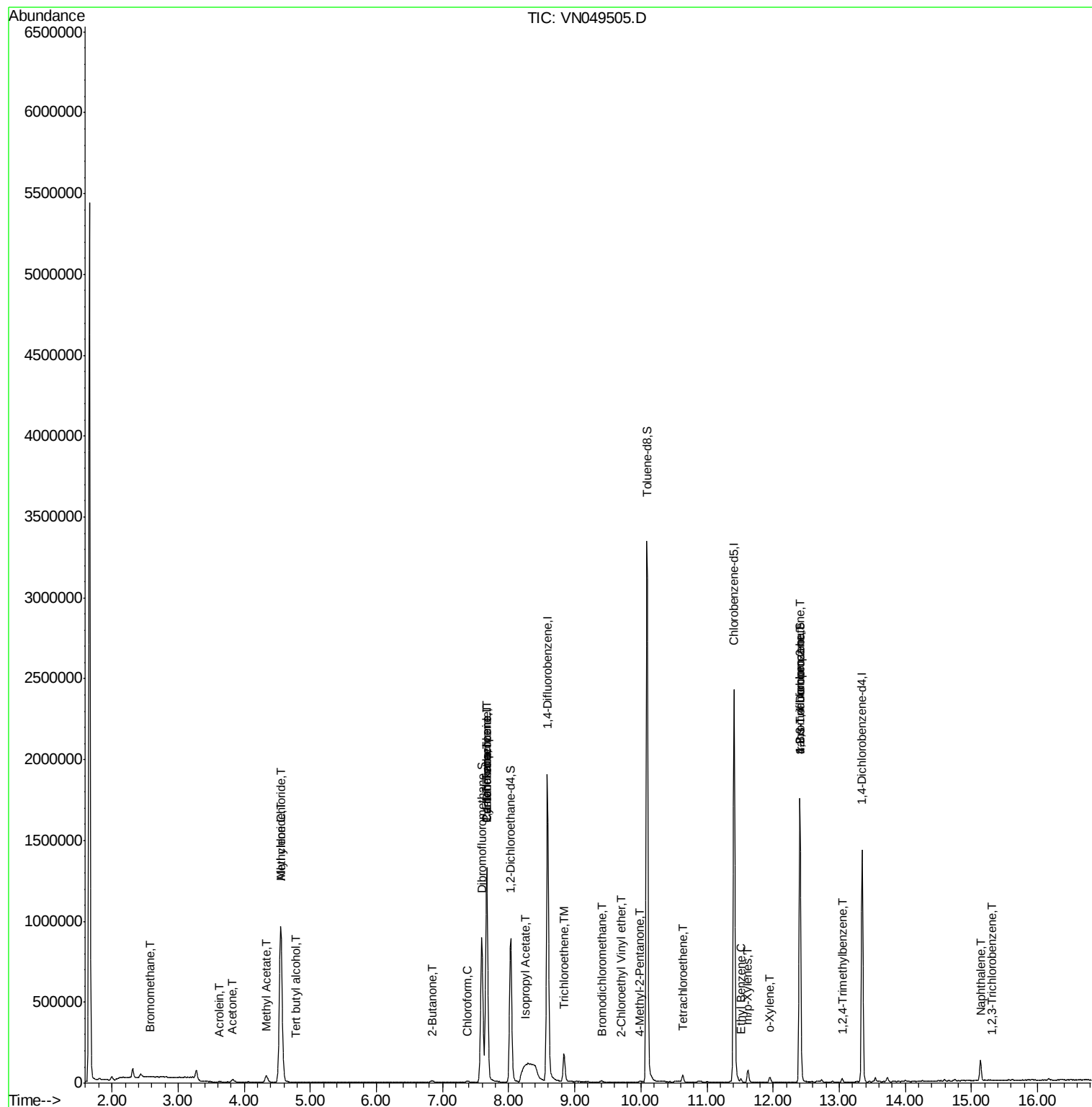
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	2069	0.22	ug/l	98
11) Tert butyl alcohol	4.79	59	304	0.35	ug/l #	70
13) Acrolein	3.62	56	398	0.43	ug/l #	54
14) Allyl chloride	4.55	41	26480	1.30	ug/l #	21
16) Acetone	3.82	43	27069	7.45	ug/l	96
18) Methyl Acetate	4.33	43	83503	7.53	ug/l	98
20) Methylene Chloride	4.55	84	748533	49.30	ug/l	93
25) 2-Butanone	6.85	43	3426	0.70	ug/l #	70
30) Chloroform	7.37	83	10945	0.42	ug/l	88
31) Cyclohexane	7.66	56	20729	0.76	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	80730	3.93	ug/l #	50
38) Carbon Tetrachloride	7.67	117	102278	4.81	ug/l #	17
43) Isopropyl Acetate	8.25	43	141532	6.64	ug/l #	66
44) Trichloroethene	8.84	130	67959	4.09	ug/l	93
47) Bromodichloromethane	9.40	83	4669	0.22	ug/l #	94
51) 4-Methyl-2-Pentanone	9.99	43	2488	0.22	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.71	63	78	14.34	ug/l #	51
64) Tetrachloroethene	10.63	164	9876	0.64	ug/l	95
67) Ethyl Benzene	11.51	91	13568	0.21	ug/l	95
68) m/p-Xylenes	11.62	106	22728	0.94	ug/l	99
69) o-Xylene	11.95	106	7686	0.33	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.48	83	62	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	306132	43.37	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	306132	137.06	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.05	105	11779	0.42	ug/l	98
90) Hexachloroethane	13.90	117	113	Below Cal	#	9
95) Naphthalene	15.14	128	106276	11.11	ug/l	98
96) 1,2,3-Trichlorobenzene	15.31	180	31	3.46	ug/l #	1

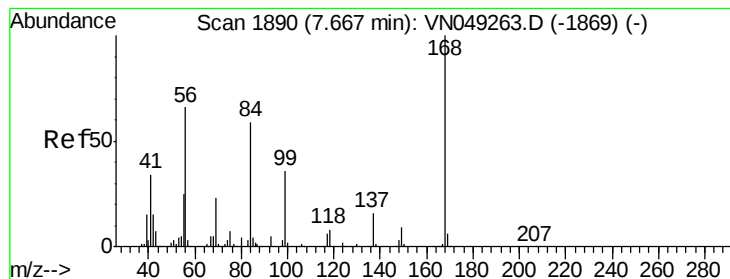
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062218\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049505.D

Acq: 22 Jun 2018 21:07

Instrument :

MSVOA_N

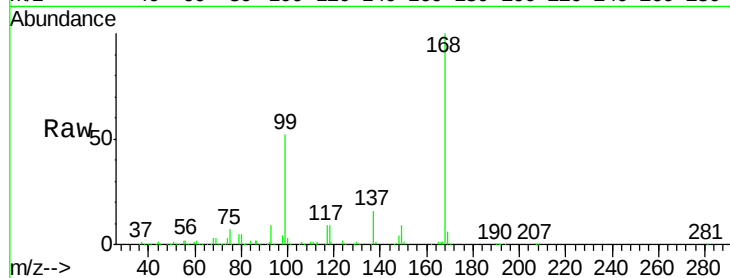
ClientSampled :

Tot Ion:168 Resp: 1128871

Ion Ratio Lower Upper

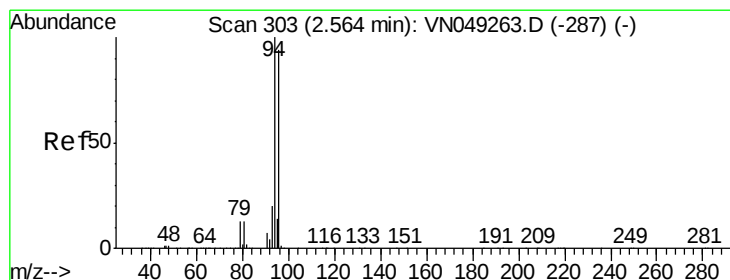
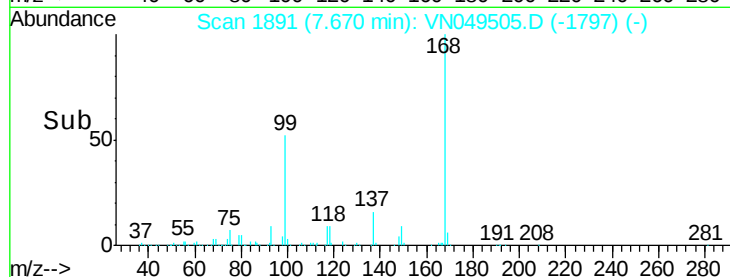
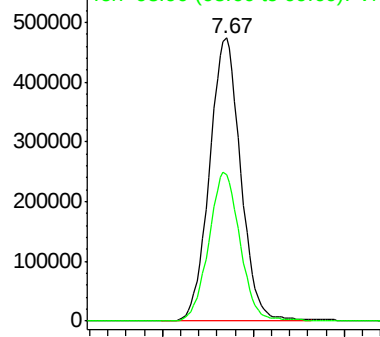
168 100

99 51.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#5

Bromomethane

Concen: 0.22 ug/l

RT: 2.57 min Scan# 306

Delta R.T. 0.01 min

Lab File: VN049505.D

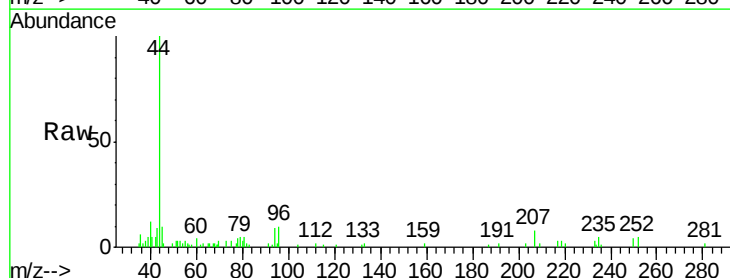
Acq: 22 Jun 2018 21:07

Tgt Ion: 94 Resp: 2069

Ion Ratio Lower Upper

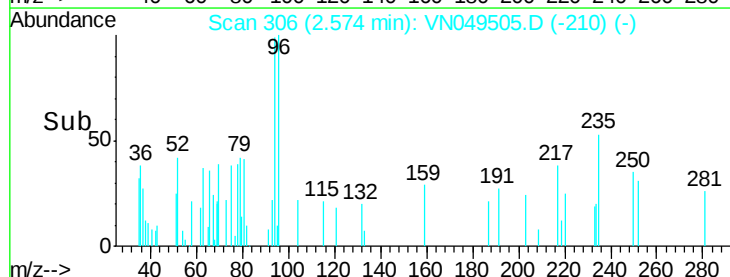
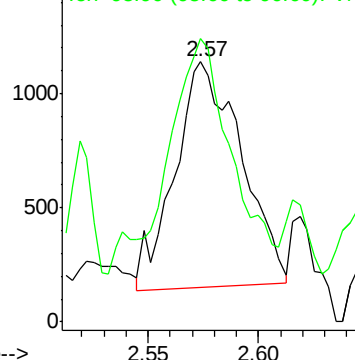
94 100

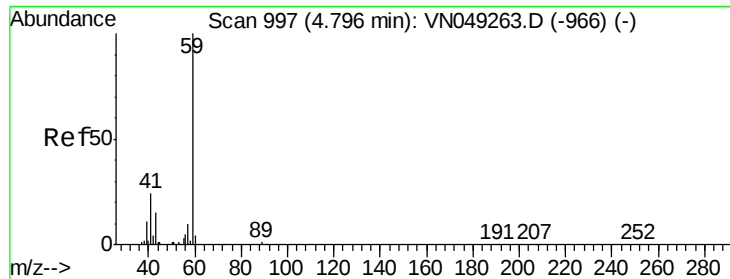
96 92.9 72.8 109.2



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

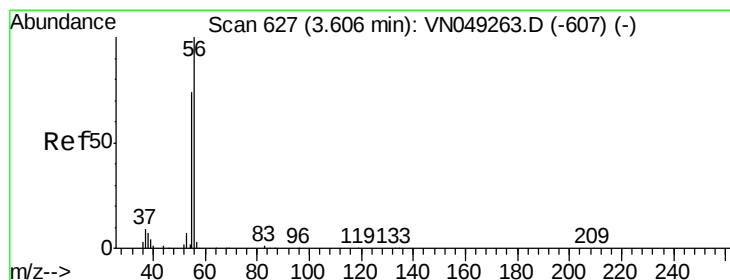
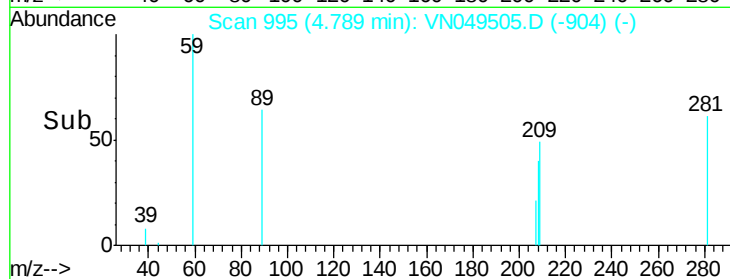
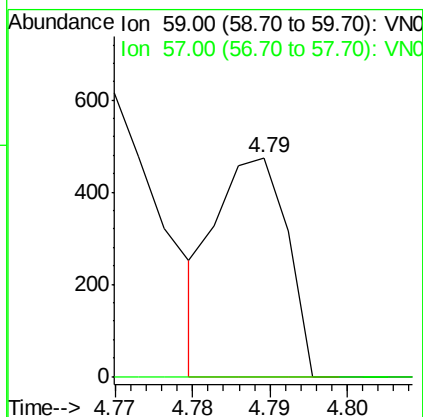
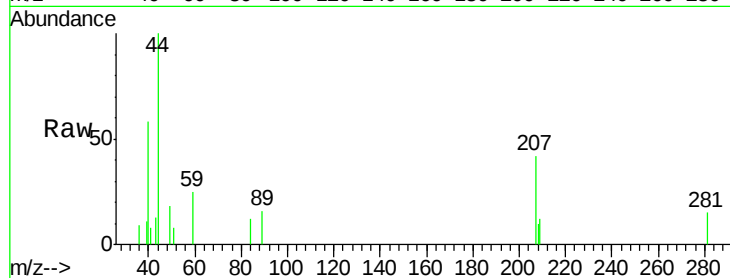




#11
Tert butyl alcohol
Concen: 0.35 ug/l
RT: 4.79 min Scan# 995
Delta R.T. -0.01 min
Lab File: VN049505.D
Acq: 22 Jun 2018 21:07

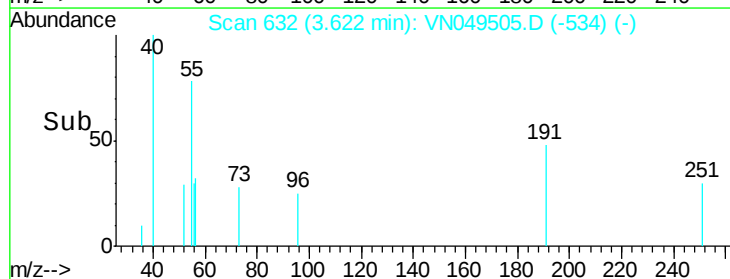
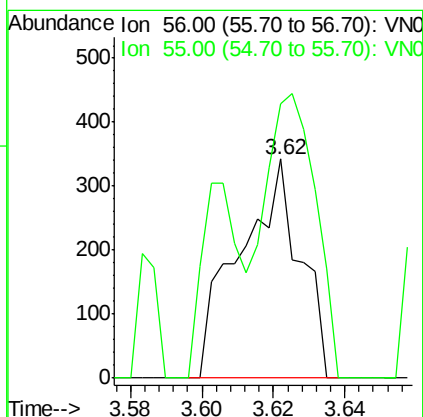
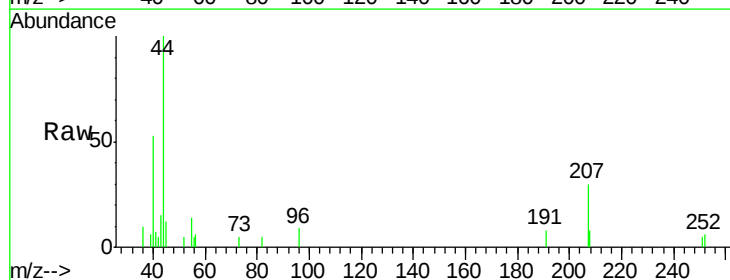
Instrument :
MSVOA_N
ClientSampled :

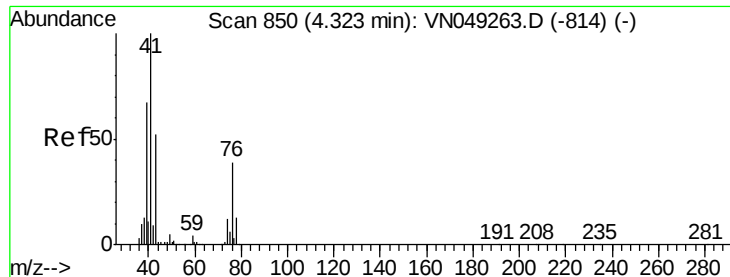
Tot Ion: 59 Resp: 304
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.6#



#13
Acrolein
Concen: 0.43 ug/l
RT: 3.62 min Scan# 632
Delta R.T. 0.02 min
Lab File: VN049505.D
Acq: 22 Jun 2018 21:07

Tgt Ion: 56 Resp: 398
Ion Ratio Lower Upper
56 100
55 109.5 57.1 85.7#

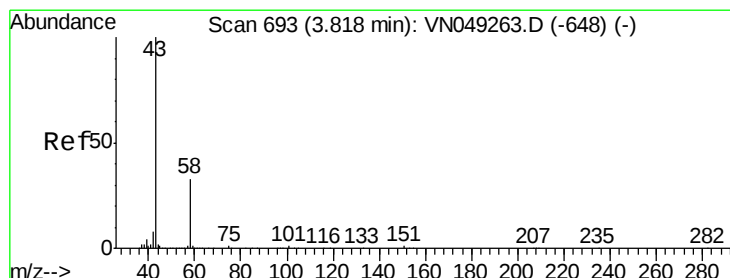
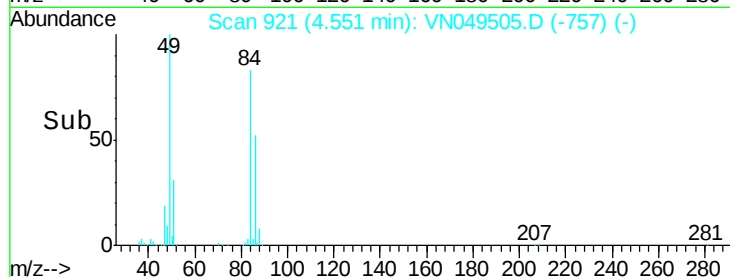
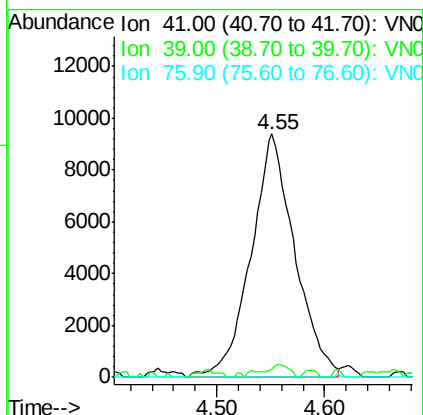
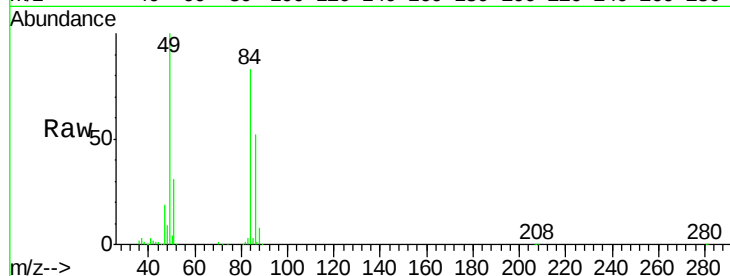




#14
Allvl chloride
Concen: 1.30 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.23 min
Lab File: VN049505.D
Acq: 22 Jun 2018 21:07

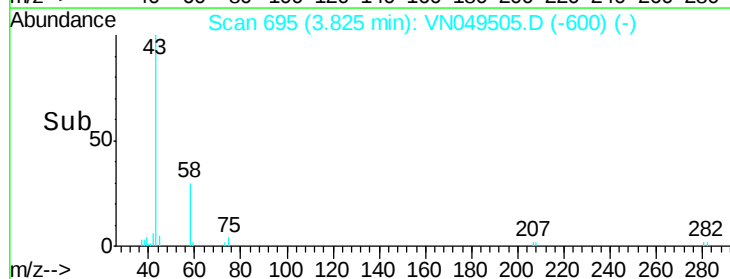
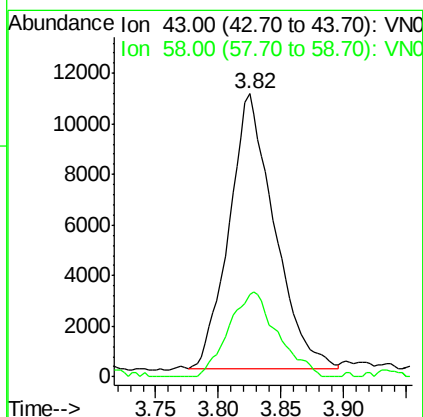
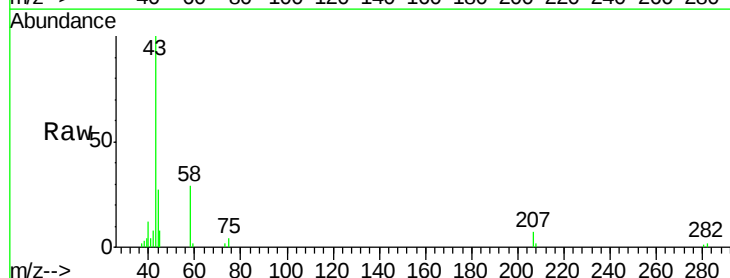
Instrument :
MSVOA_N
ClientSampleId :

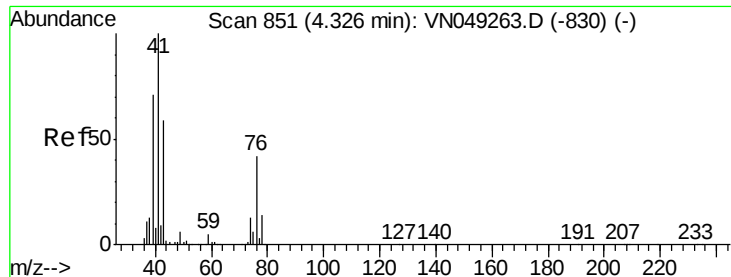
Tot Ion: 41 Resp: 26480
Ion Ratio Lower Upper
41 100
39 2.3 62.5 93.7#
76 0.0 27.1 40.7#



#16
Acetone
Concen: 7.45 ug/l
RT: 3.82 min Scan# 695
Delta R.T. 0.01 min
Lab File: VN049505.D
Acq: 22 Jun 2018 21:07

Tgt Ion: 43 Resp: 27069
Ion Ratio Lower Upper
43 100
58 29.9 22.4 33.6

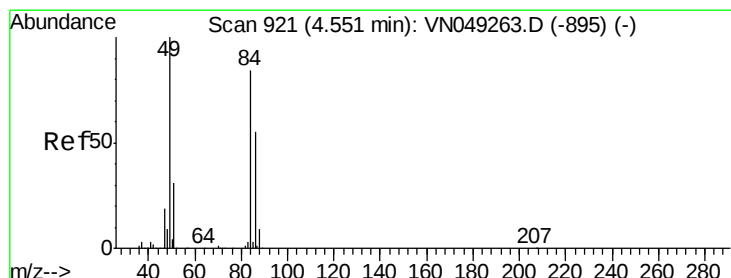
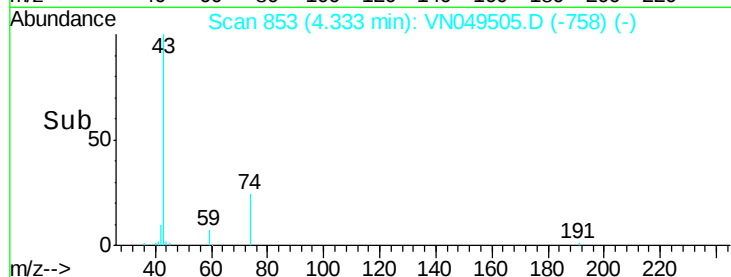
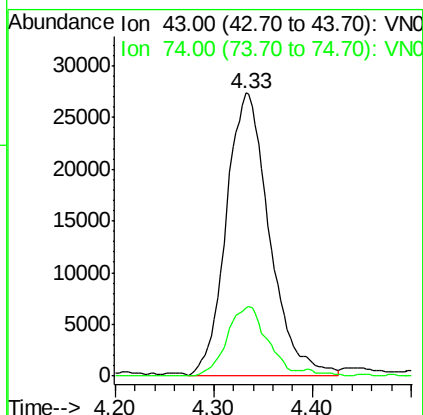
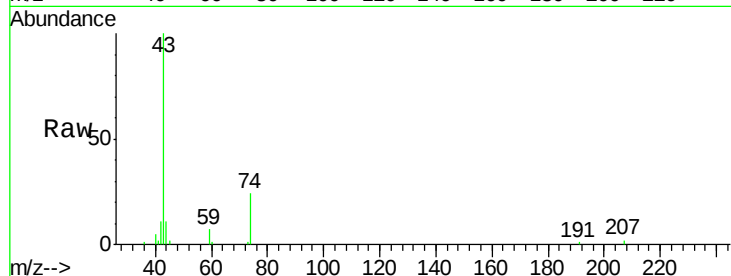




#18
Methvl Acetate
Concen: 7.53 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049505.D
Acq: 22 Jun 2018 21:07

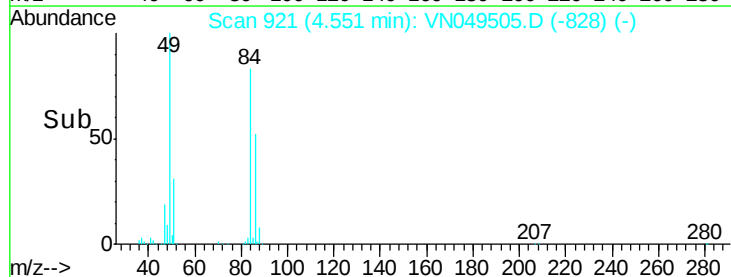
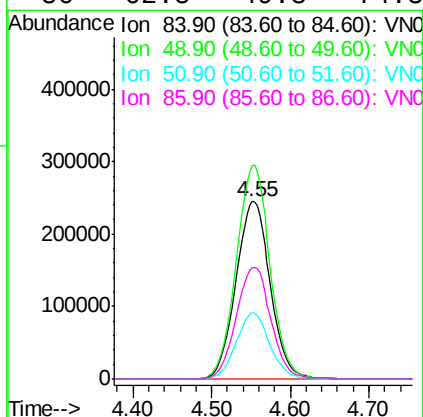
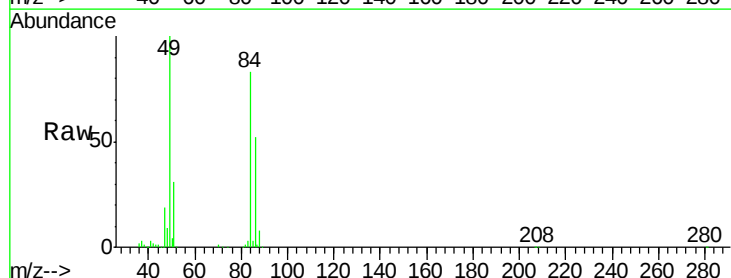
Instrument :
MSVOA_N
ClientSampled :

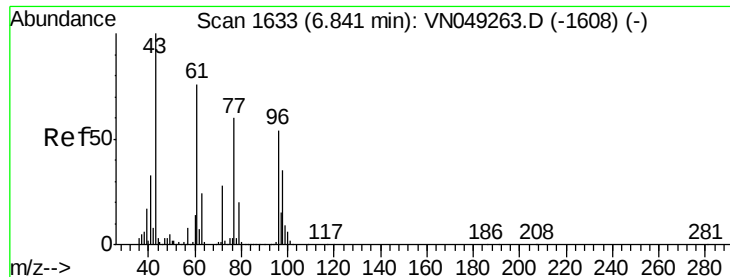
Tot Ion: 43 Resp: 83503
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.0



#20
Methylene Chloride
Concen: 49.30 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN049505.D
Acq: 22 Jun 2018 21:07

Tgt Ion: 84 Resp: 748533
Ion Ratio Lower Upper
84 100
49 120.2 106.9 160.3
51 37.3 32.7 49.1
86 62.5 49.8 74.8

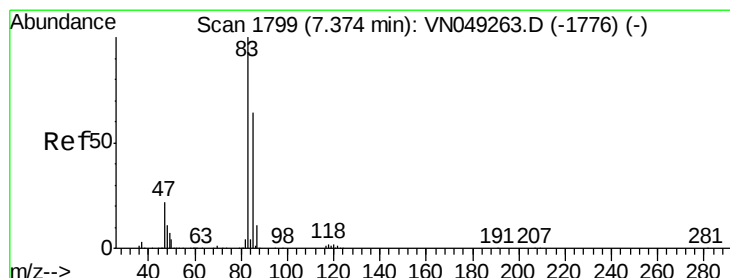
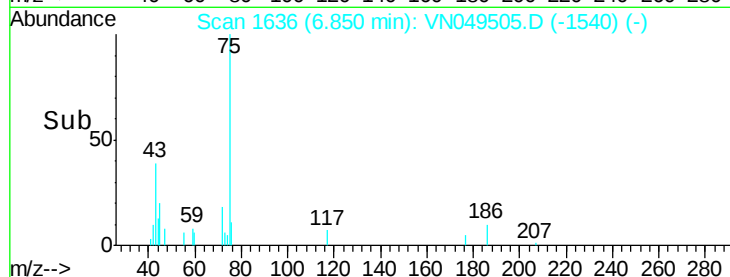
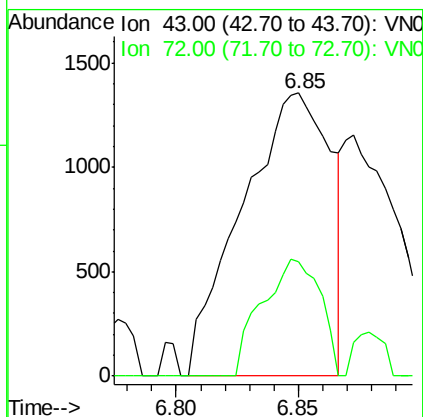
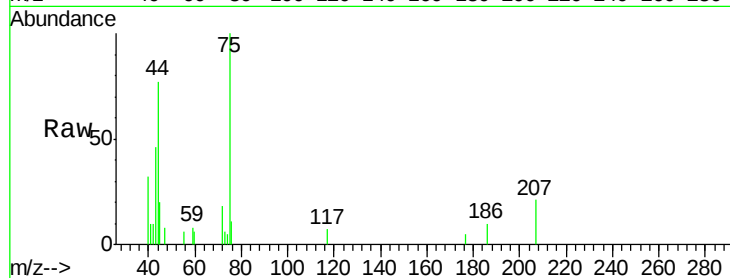




#25
2-Butanone
Concen: 0.70 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN049505.D
Acq: 22 Jun 2018 21:07

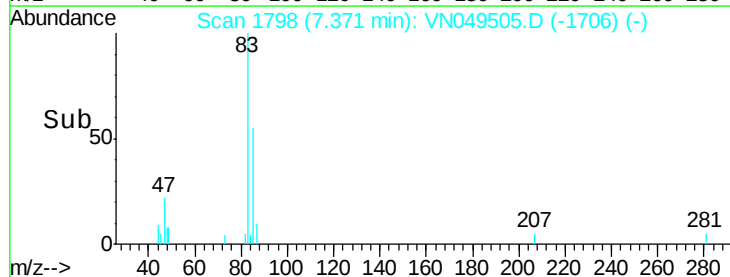
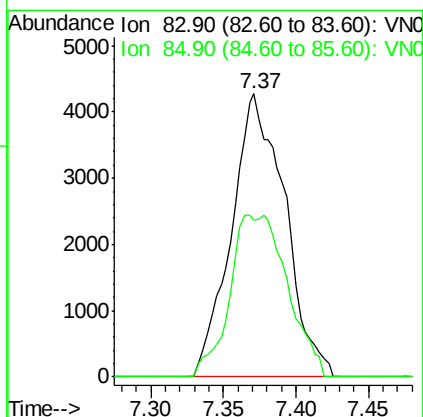
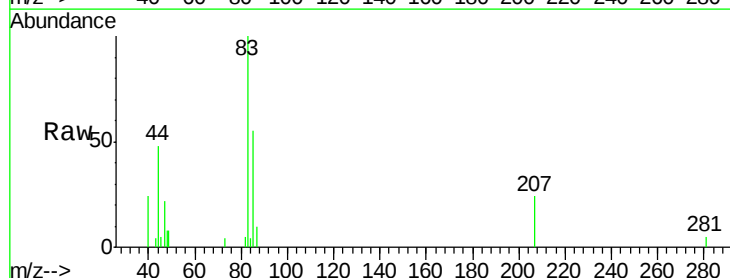
Instrument :
MSVOA_N
ClientSampled :

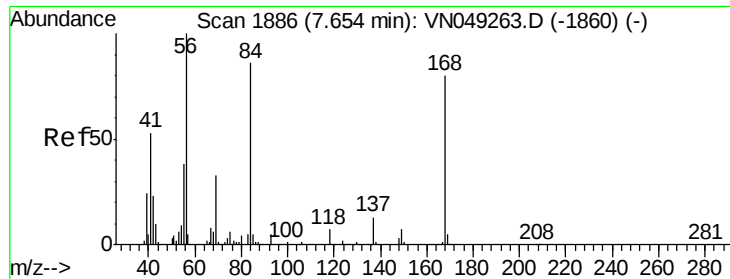
Tot Ion: 43 Resp: 3426
Ion Ratio Lower Upper
43 100
72 40.3 20.2 30.2#



#30
Chloroform
Concen: 0.42 ug/l
RT: 7.37 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VN049505.D
Acq: 22 Jun 2018 21:07

Tgt Ion: 83 Resp: 10945
Ion Ratio Lower Upper
83 100
85 55.3 51.7 77.5

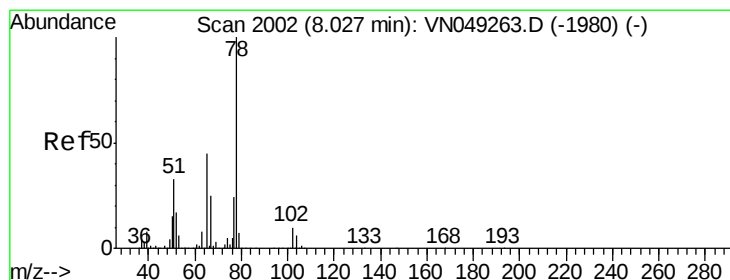
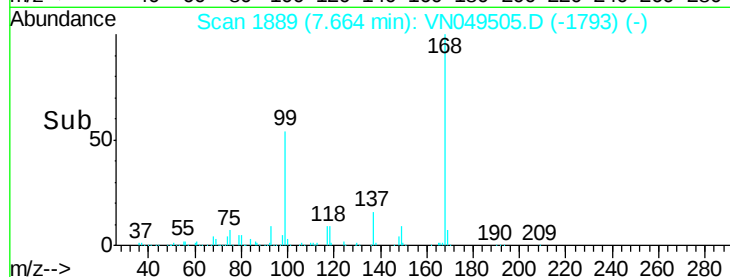
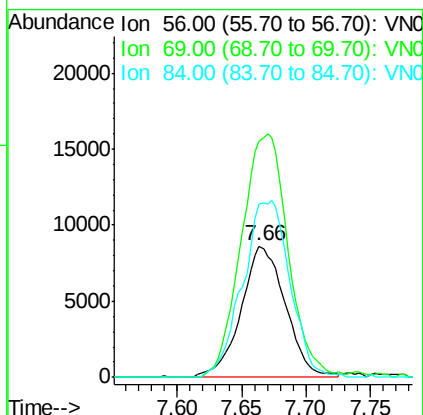
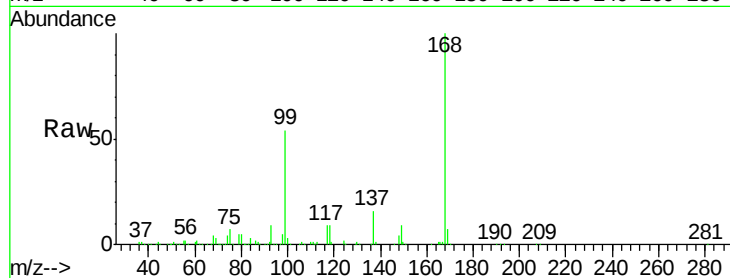




#31
Cyclohexane
Concen: 0.76 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN049505.D
Acq: 22 Jun 2018 21:07

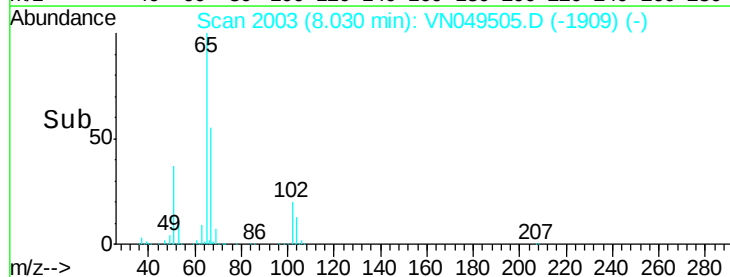
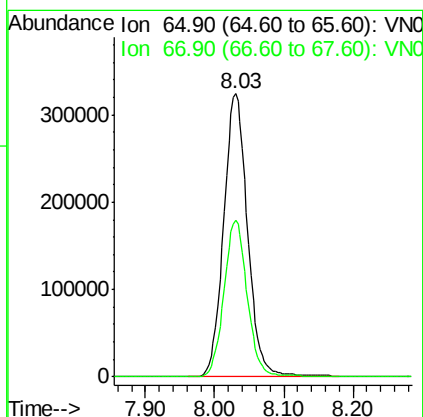
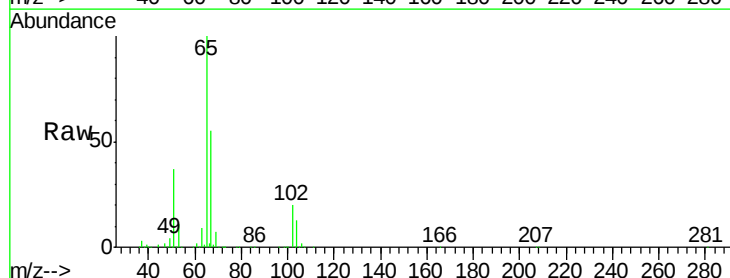
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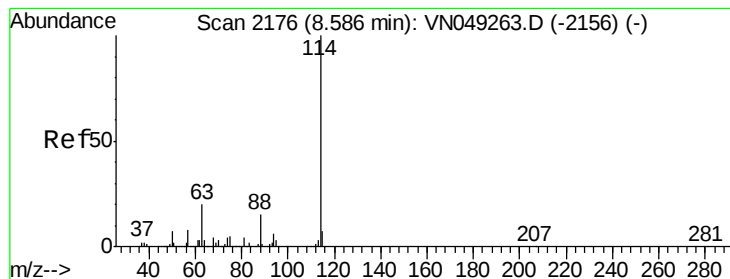
Tot Ion: 56 Resp: 20729
Ion Ratio Lower Upper
56 100
69 179.6 25.0 37.4#
84 131.7 64.6 96.8#



#33
1,2-Dichloroethane-d4
Concen: 52.17 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049505.D
Acq: 22 Jun 2018 21:07

Tgt Ion: 65 Resp: 781084
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049505.D

Acq: 22 Jun 2018 21:07

Instrument :

MSVOA_N

ClientSampled :

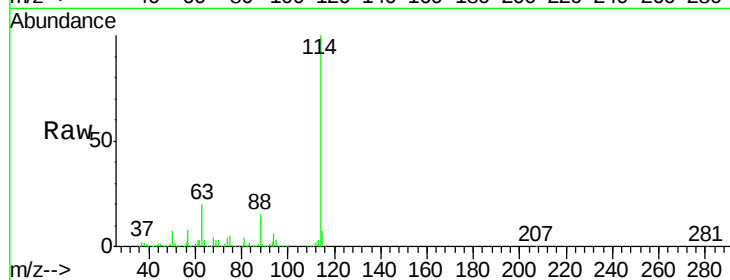
Tot Ion:114 Resp: 1790623

Ion Ratio Lower Upper

114 100

63 19.9 0.0 44.4

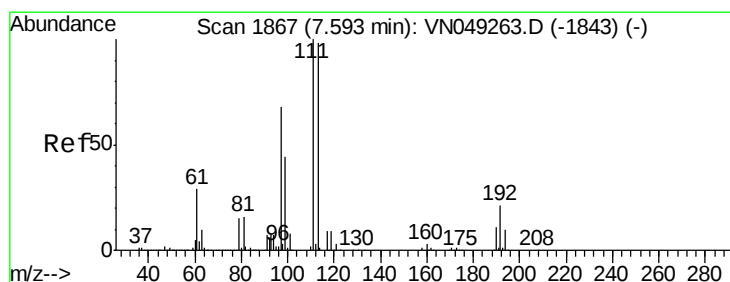
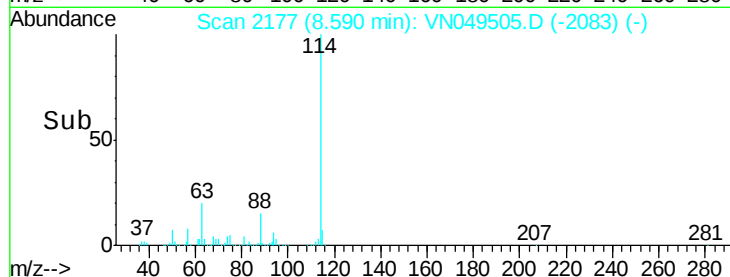
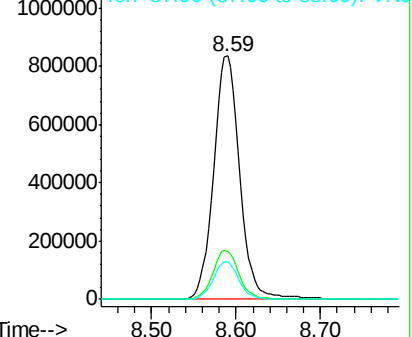
88 15.2 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 47.70 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN049505.D

Acq: 22 Jun 2018 21:07

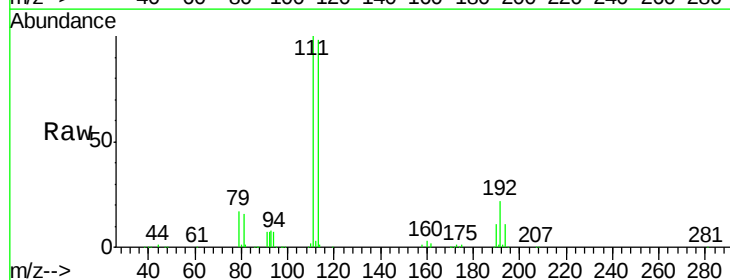
Tgt Ion:113 Resp: 690957

Ion Ratio Lower Upper

113 100

111 103.4 82.4 123.6

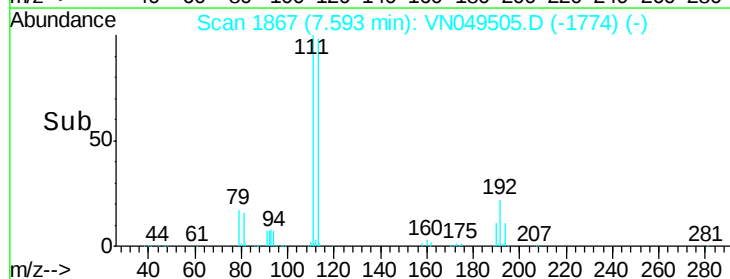
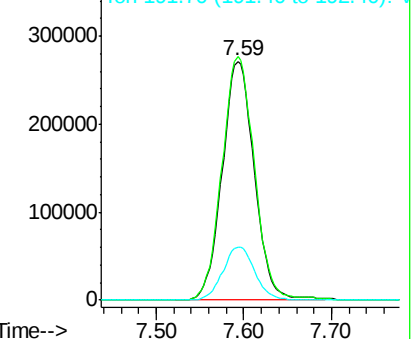
192 22.2 15.0 22.6

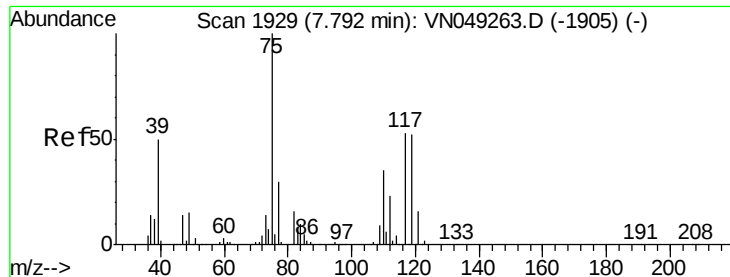


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.93 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049505.D

Acq: 22 Jun 2018 21:07

Instrument :
MSVOA_N
ClientSampleId :

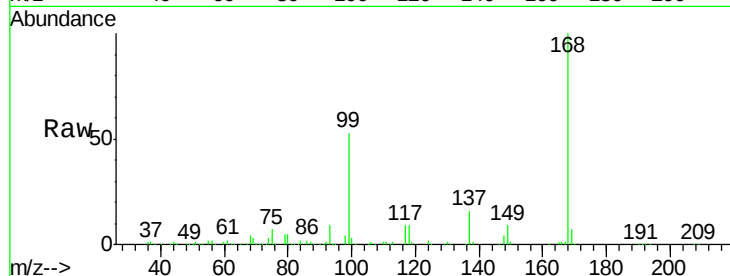
Tot Ion: 75 Resp: 80730

Ion Ratio Lower Upper

75 100

110 8.5 17.0 50.9#

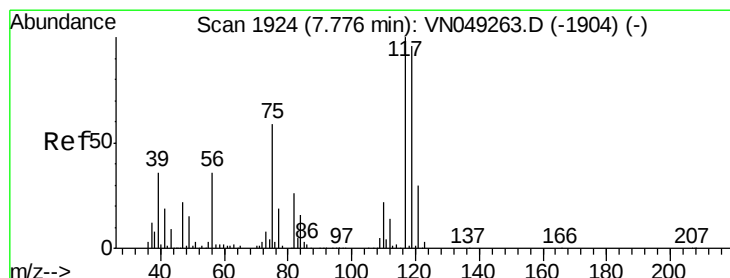
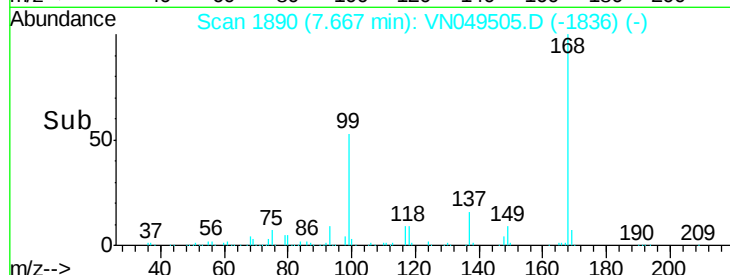
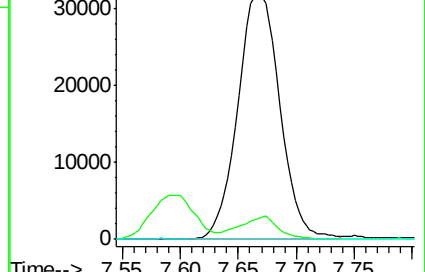
77 0.0 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VN049263.D (-1905) (-)

Ion 109.90 (109.60 to 110.60): VN049263.D (-1905) (-)

Ion 76.90 (76.60 to 77.60): VN049263.D (-1905) (-)



#38

Carbon Tetrachloride

Concen: 4.81 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049505.D

Acq: 22 Jun 2018 21:07

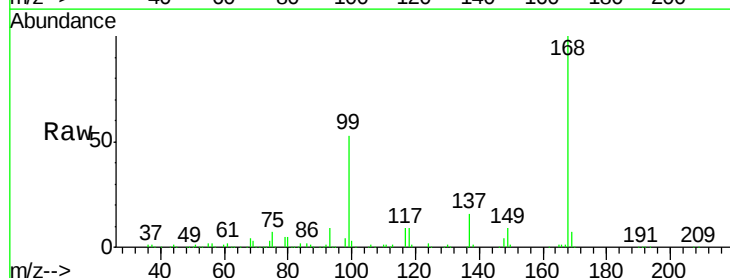
Tgt Ion: 117 Resp: 102278

Ion Ratio Lower Upper

117 100

119 6.2 75.6 113.4#

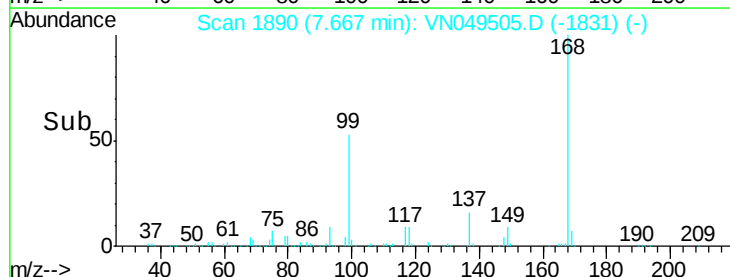
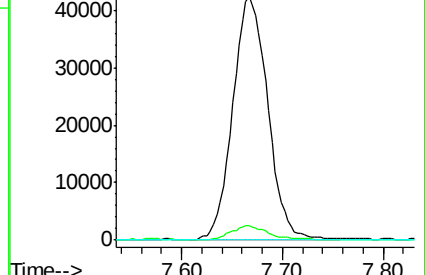
121 0.0 24.7 37.1#

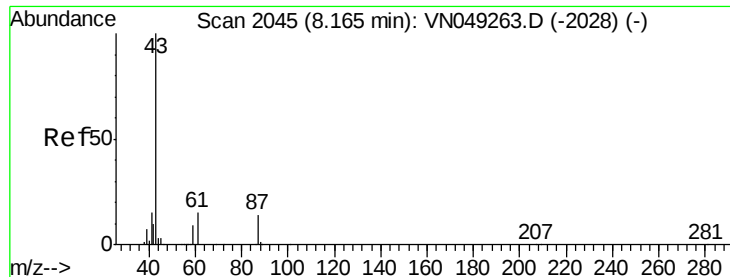


Abundance Ion 116.80 (116.50 to 117.50): VN049263.D (-1904) (-)

Ion 118.80 (118.50 to 119.50): VN049263.D (-1904) (-)

Ion 120.80 (120.50 to 121.50): VN049263.D (-1904) (-)





#43

Isopropyl Acetate

Concen: 6.64 ug/l

RT: 8.25 min Scan# 2071

Delta R.T. 0.08 min

Lab File: VN049505.D

Acq: 22 Jun 2018 21:07

Instrument :

MSVOA_N

ClientSampleId :

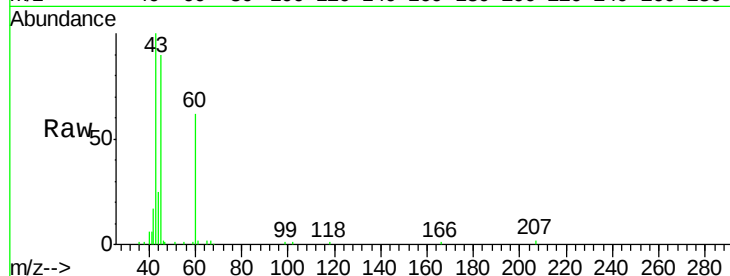
Tot Ion: 43 Resp: 141532

Ion Ratio Lower Upper

43 100

61 1.9 14.2 21.4#

87 0.0 9.4 14.0#



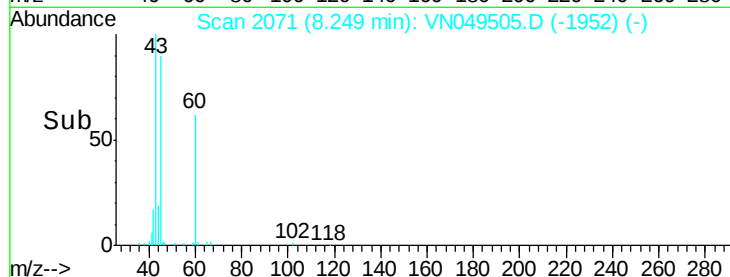
Abundance Ion 43.00 (42.70 to 43.70): VN049263.D (-2028) (-)

Ion 61.00 (60.70 to 61.70): VN049263.D (-2028) (-)

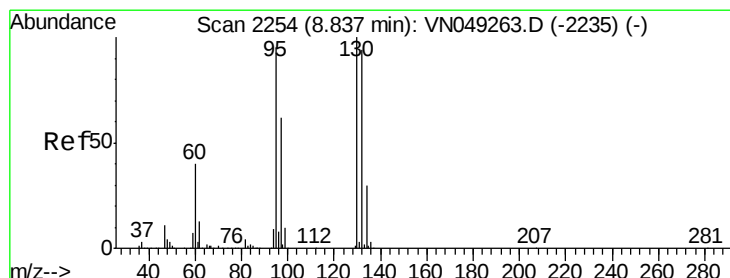
Ion 87.00 (86.70 to 87.70): VN049263.D (-2028) (-)

Time-->

8.15 8.20 8.25 8.30



Time-->



#44

Trichloroethene

Concen: 4.09 ug/l

RT: 8.84 min Scan# 2255

Delta R.T. 0.00 min

Lab File: VN049505.D

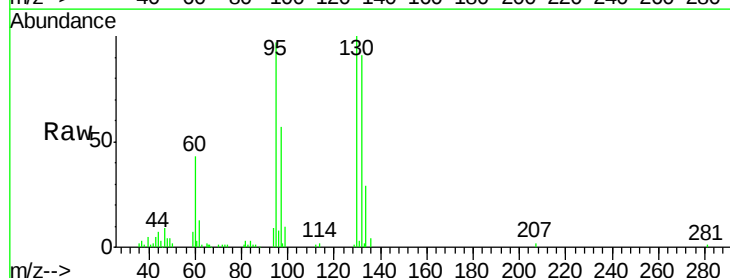
Acq: 22 Jun 2018 21:07

Tgt Ion: 130 Resp: 67959

Ion Ratio Lower Upper

130 100

95 96.6 0.0 208.6

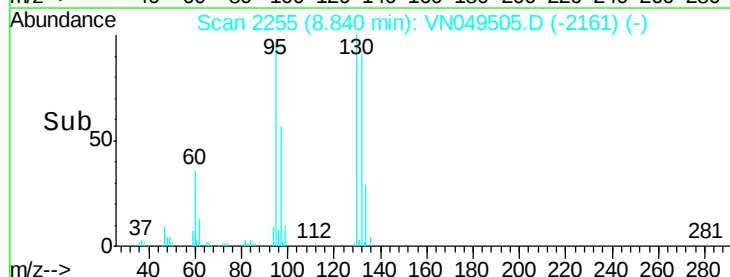


Abundance Ion 129.80 (129.50 to 130.50): VN049263.D (-2235) (-)

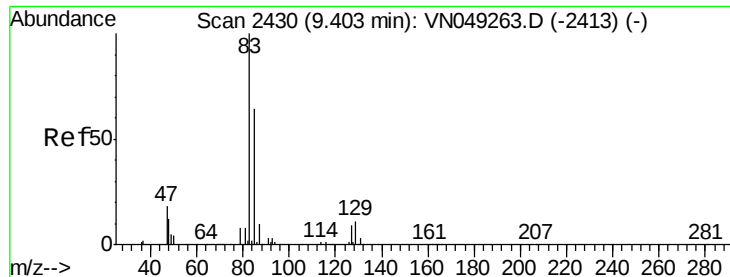
Ion 94.90 (94.60 to 95.60): VN049263.D (-2235) (-)

Time-->

8.75 8.80 8.85 8.90



Time-->



#47

Bromodichloromethane

Concen: 0.22 ug/l

RT: 9.40 min Scan# 2430

Delta R.T. -0.00 min

Lab File: VN049505.D

Acq: 22 Jun 2018 21:07

Instrument :
MSVOA_N
ClientSampleId :

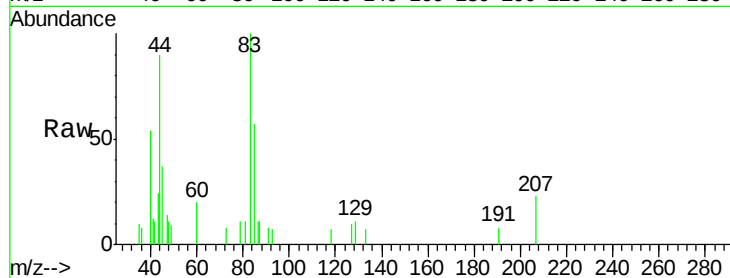
Tot Ion: 83 Resp: 4669

Ion Ratio Lower Upper

83 100

85 56.9 49.4 74.0

127 9.9 6.3 9.5#

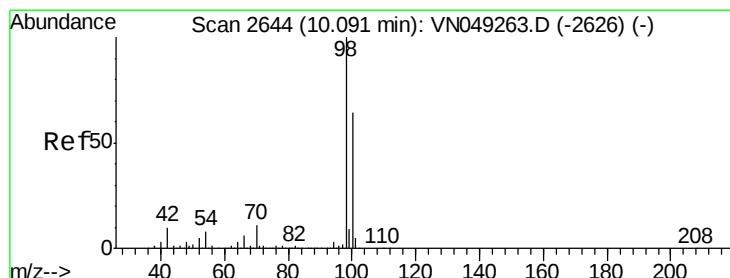
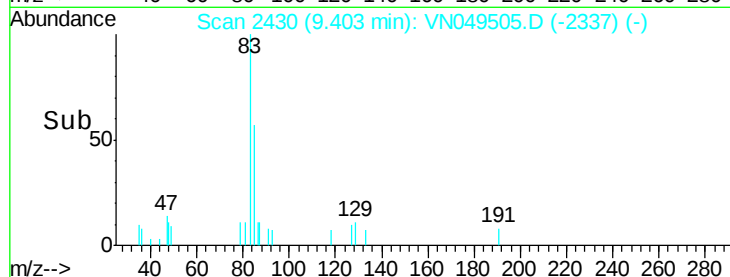


Abundance Ion 82.90 (82.60 to 83.60): VN049263.D (-2413) (-)

Ion 84.90 (84.60 to 85.60): VN049263.D (-2413) (-)

Ion 126.80 (126.50 to 127.50): VN049263.D (-2413) (-)

Time-->



#50

Toluene-d8

Concen: 44.68 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049505.D

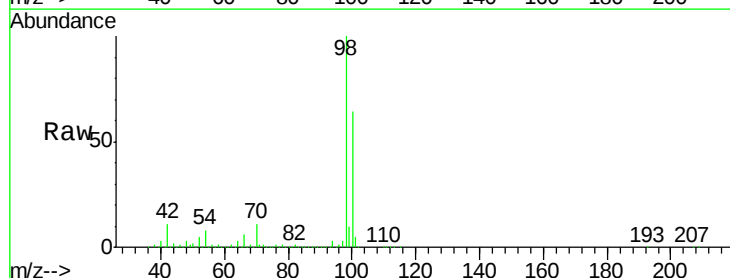
Acq: 22 Jun 2018 21:07

Tgt Ion: 98 Resp: 2464396

Ion Ratio Lower Upper

98 100

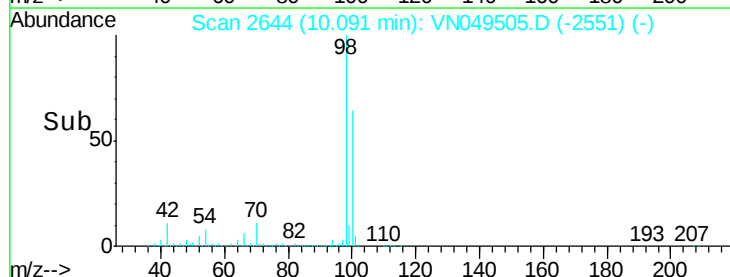
100 63.2 49.8 74.8

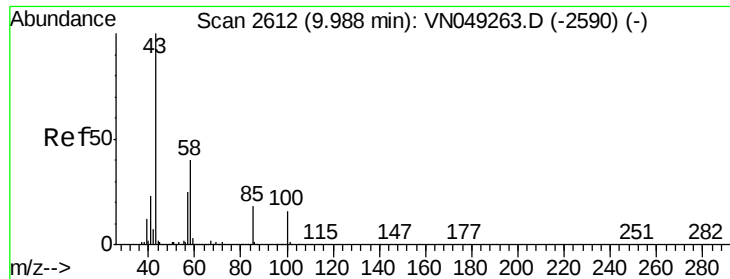


Abundance Ion 98.00 (97.70 to 98.70): VN049263.D (-2626) (-)

Ion 100.00 (99.70 to 100.70): VN049263.D (-2626) (-)

Time-->





#51

4-Methyl-2-Pentanone

Concen: 0.22 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. -0.00 min

Lab File: VN049505.D

Acq: 22 Jun 2018 21:07

Instrument :

MSVOA_N

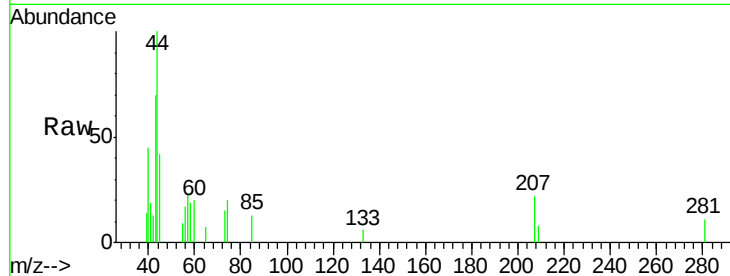
ClientSampleId :

Tot Ion: 43 Resp: 2488

Ion Ratio Lower Upper

43 100

58 40.2 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.99

1500

1000

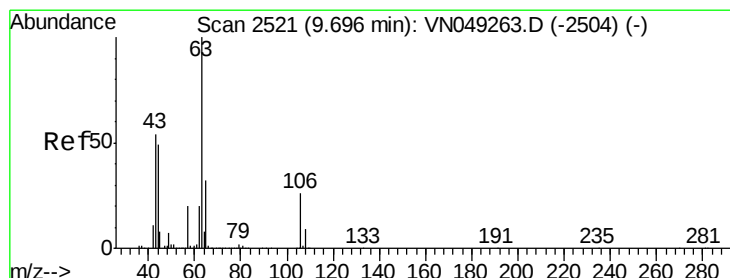
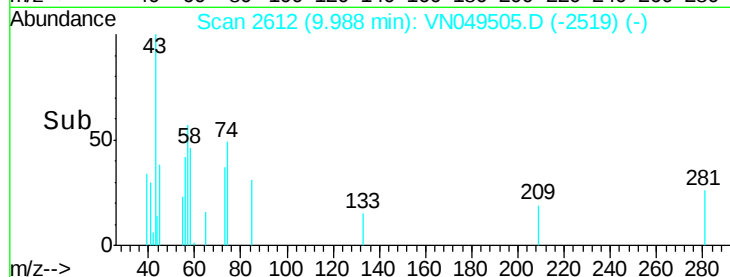
500

0

9.95

10.00

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 14.34 ug/l

RT: 9.71 min Scan# 2525

Delta R.T. 0.01 min

Lab File: VN049505.D

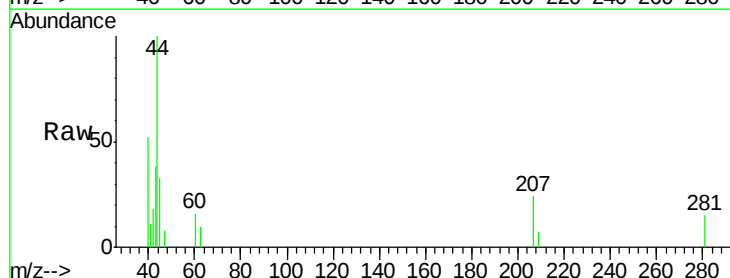
Acq: 22 Jun 2018 21:07

Tgt Ion: 63 Resp: 78

Ion Ratio Lower Upper

63 100

106 0.0 19.4 29.2#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

9.71

200

150

100

50

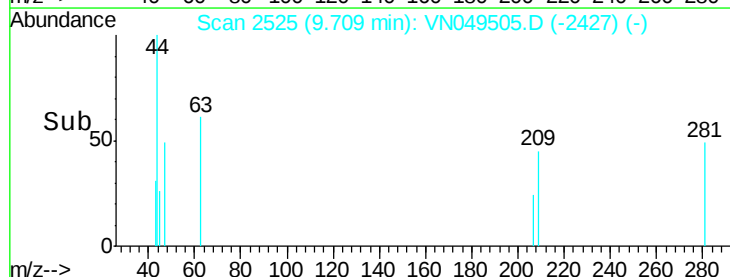
0

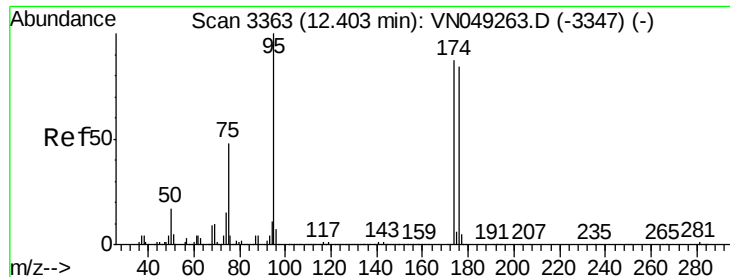
9.70

9.71

9.72

Time-->

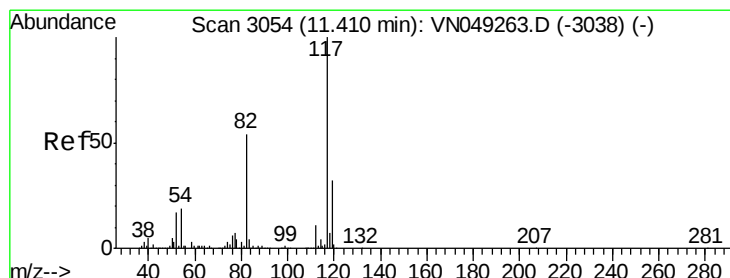
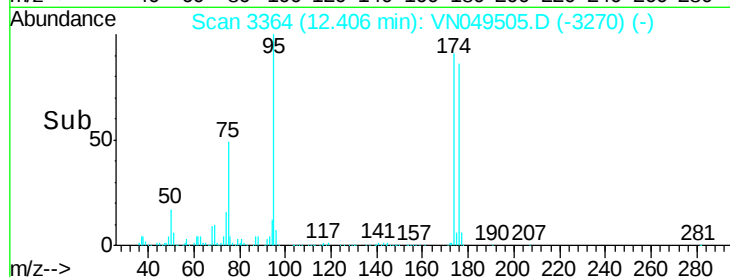
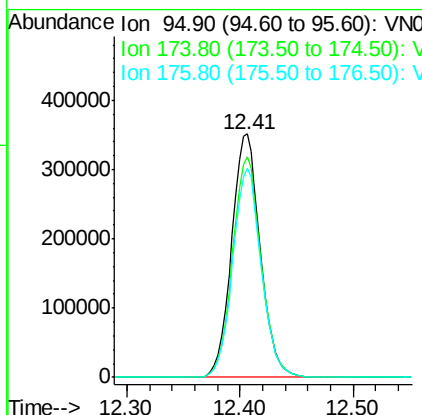
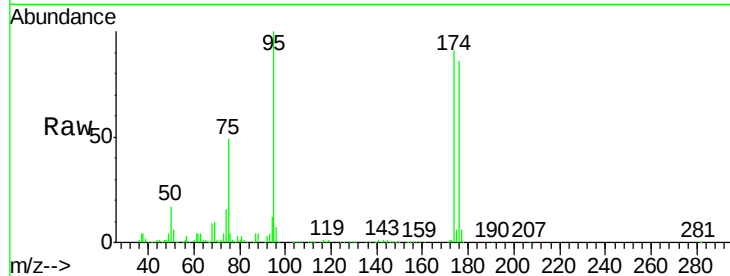




#62
4-Bromofluorobenzene
Concen: 33.86 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049505.D
Acq: 22 Jun 2018 21:07

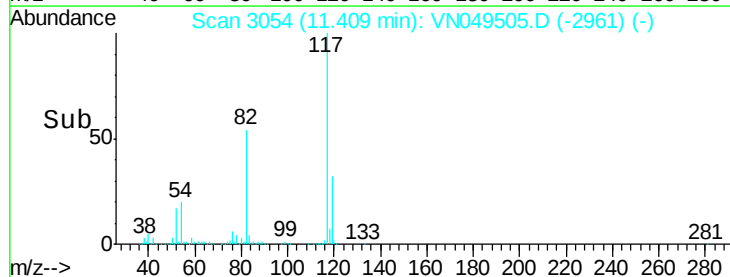
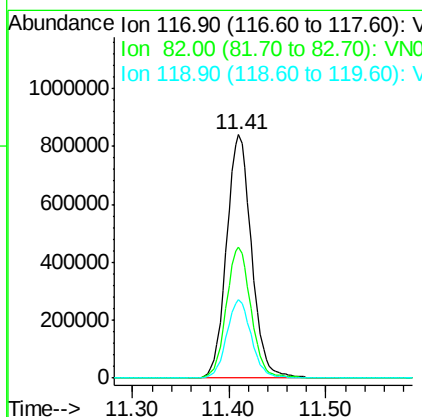
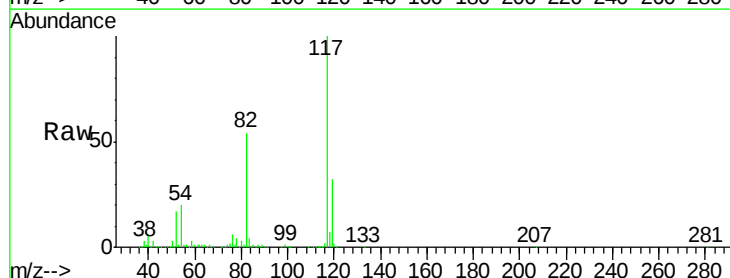
Instrument :
MSVOA_N
ClientSampled :

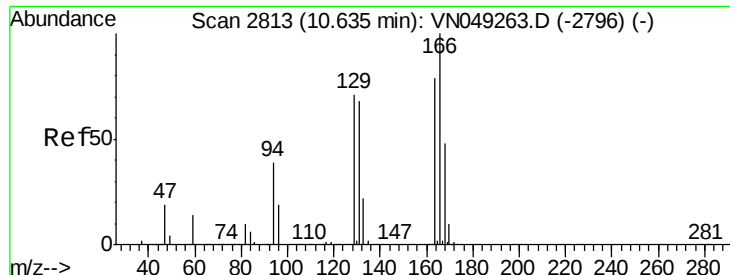
Tot Ion: 95 Resp: 617544
Ion Ratio Lower Upper
95 100
174 90.8 0.0 165.6
176 85.7 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049505.D
Acq: 22 Jun 2018 21:07

Tgt Ion: 117 Resp: 1503092
Ion Ratio Lower Upper
117 100
82 53.9 45.9 68.9
119 32.1 25.5 38.3





#64

Tetrachloroethene

Concen: 0.64 ug/l

RT: 10.63 min Scan# 2812

Delta R.T. -0.00 min

Lab File: VN049505.D

Acq: 22 Jun 2018 21:07

Instrument :

MSVOA_N

ClientSampled :

Tot Ion:164 Resp: 9876

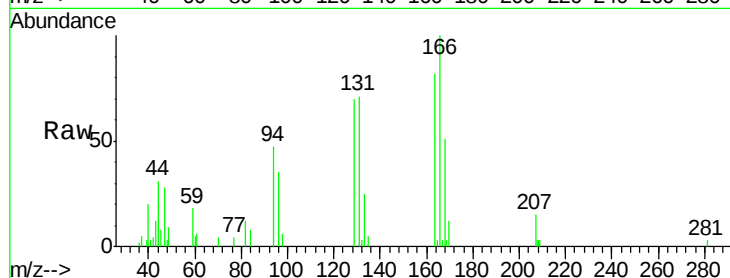
Ion Ratio Lower Upper

164 100

166 122.2 101.4 152.2

129 85.9 74.1 111.1

131 86.5 73.7 110.5

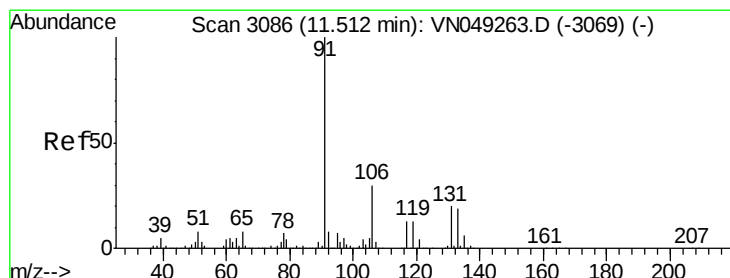
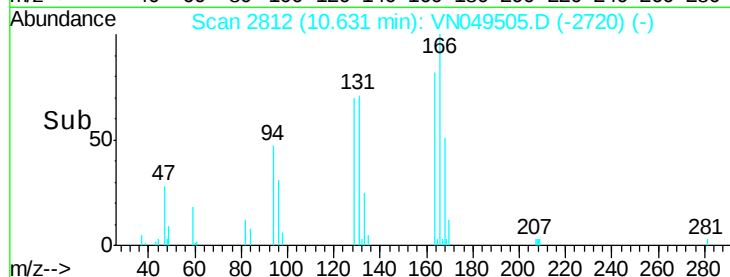
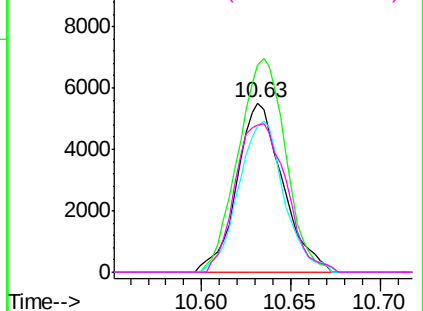


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#67

Ethyl Benzene

Concen: 0.21 ug/l

RT: 11.51 min Scan# 3086

Delta R.T. -0.00 min

Lab File: VN049505.D

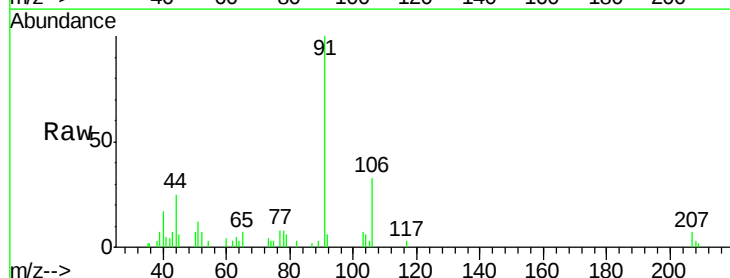
Acq: 22 Jun 2018 21:07

Tgt Ion: 91 Resp: 13568

Ion Ratio Lower Upper

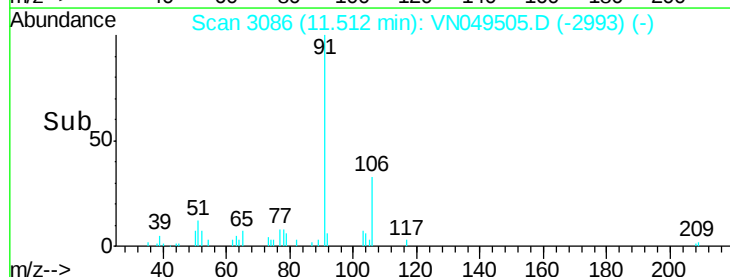
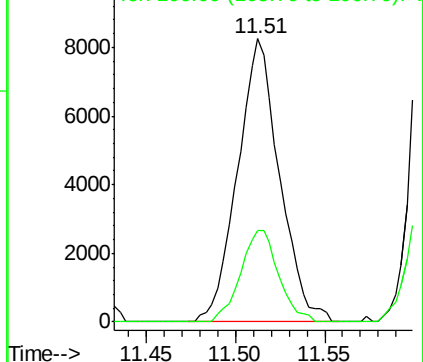
91 100

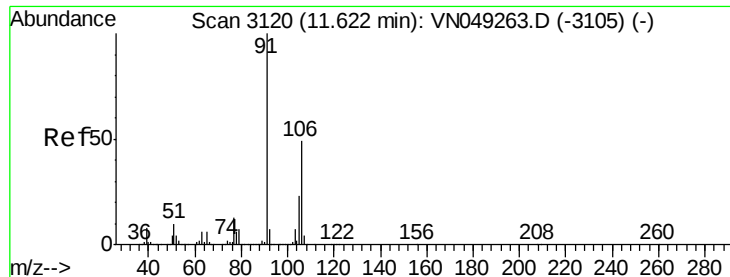
106 32.5 23.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 106.00 (105.70 to 106.70): V

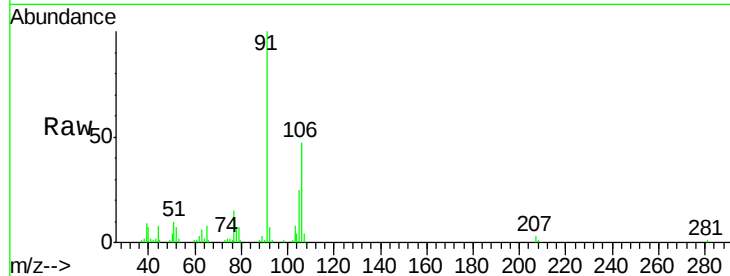




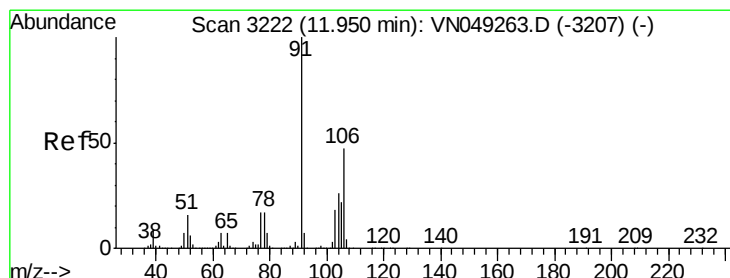
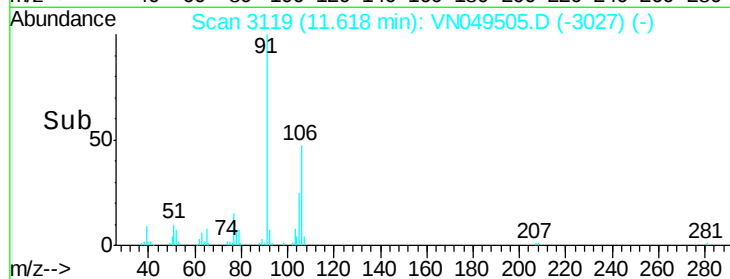
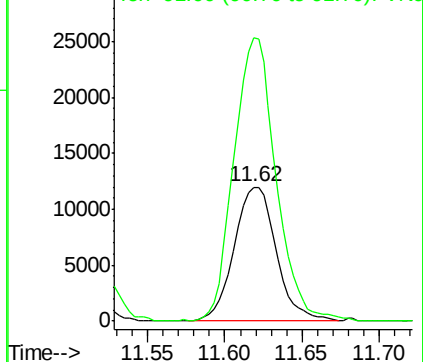
#68
m/p-Xylenes
Concen: 0.94 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.00 min
Lab File: VN049505.D
Acq: 22 Jun 2018 21:07

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:106 Resp: 22728
Ion Ratio Lower Upper
106 100
91 211.0 167.3 250.9

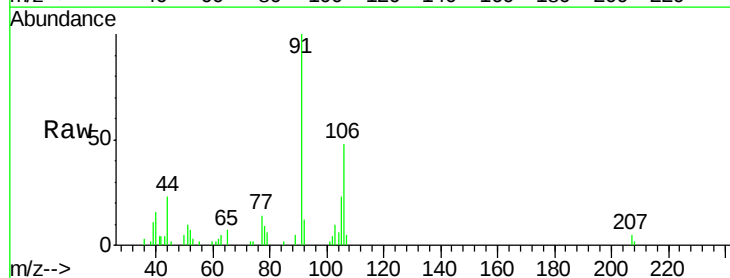


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

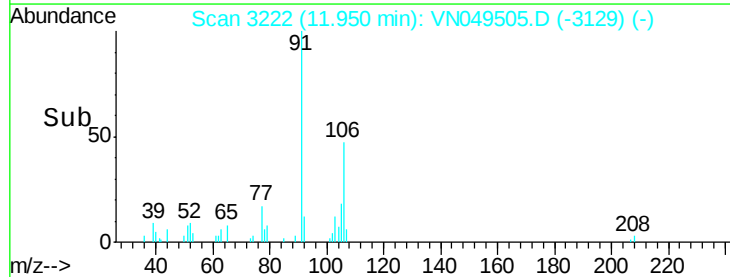
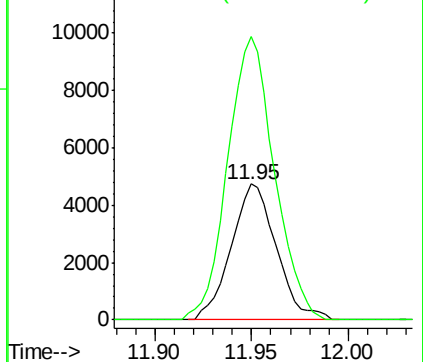


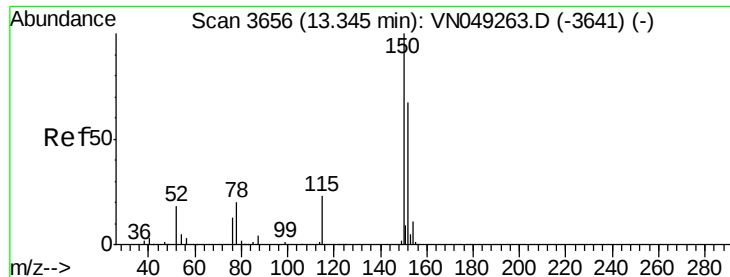
#69
o-Xylene
Concen: 0.33 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. -0.00 min
Lab File: VN049505.D
Acq: 22 Jun 2018 21:07

Tgt Ion:106 Resp: 7686
Ion Ratio Lower Upper
106 100
91 215.1 111.0 333.0



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049505.D

Acq: 22 Jun 2018 21:07

Instrument :

MSVOA_N

ClientSampled :

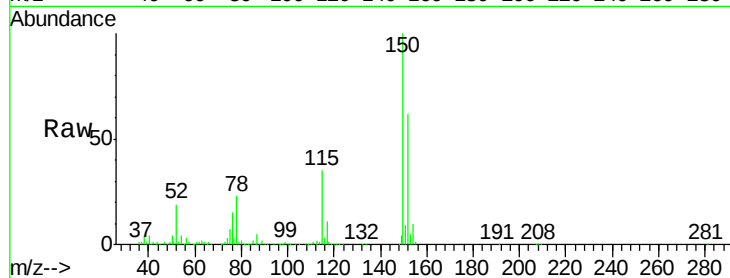
Tot Ion:152 Resp: 413718

Ion Ratio Lower Upper

152 100

115 57.2 28.7 86.1

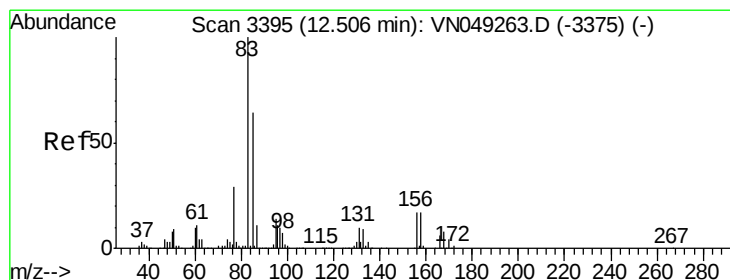
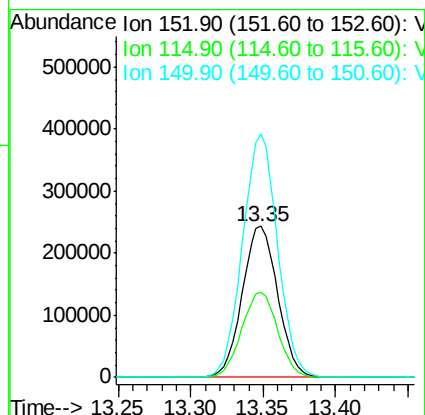
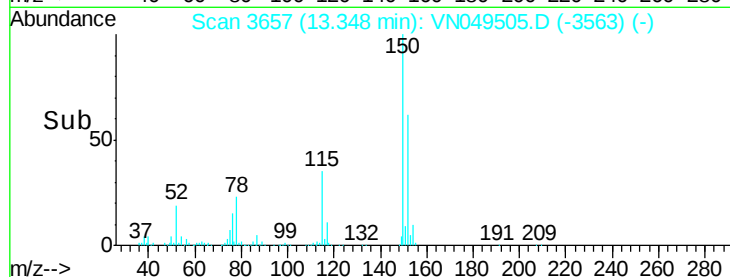
150 159.3 0.0 351.0



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: 12.48 min Scan# 3386

Delta R.T. -0.03 min

Lab File: VN049505.D

Acq: 22 Jun 2018 21:07

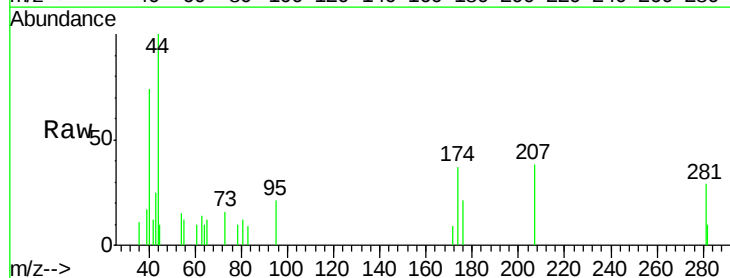
Tgt Ion: 83 Resp: 62

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

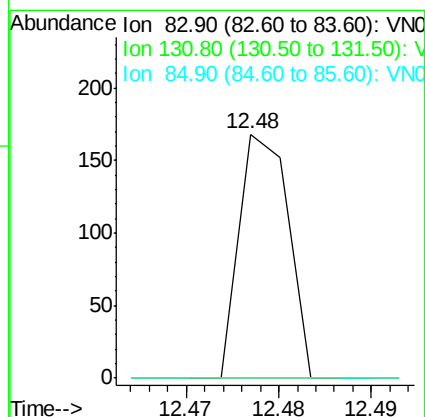
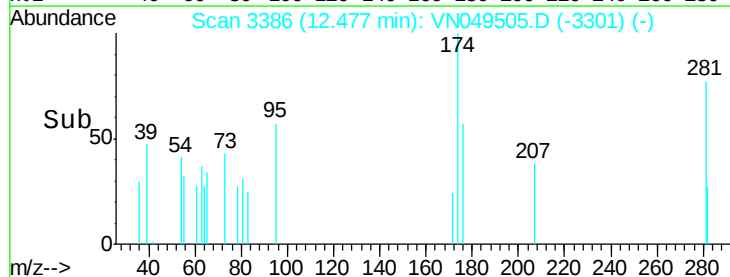
85 0.0 32.0 96.0#

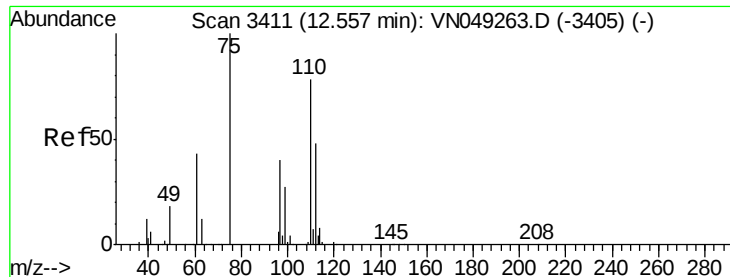


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V

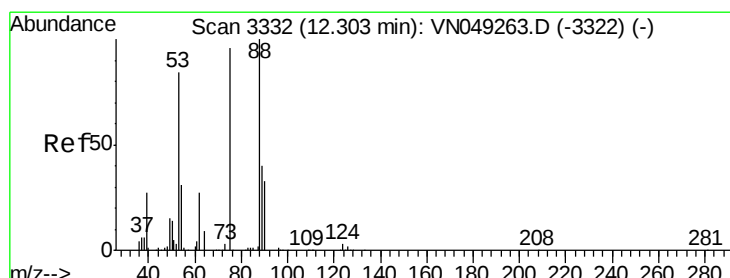
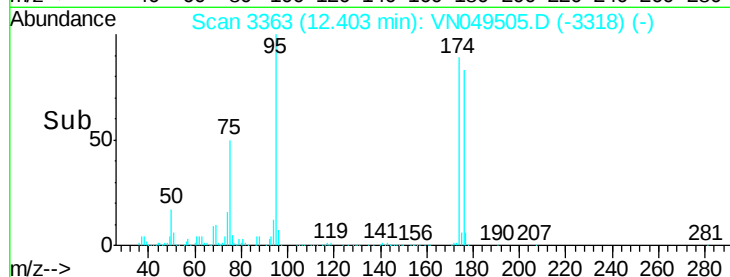
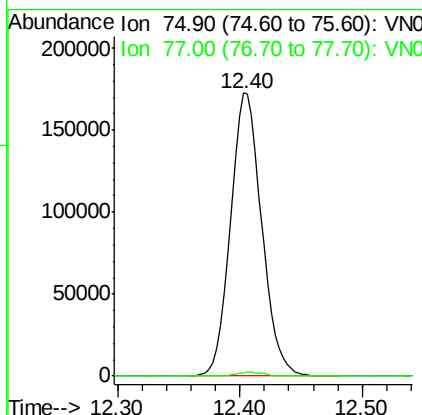
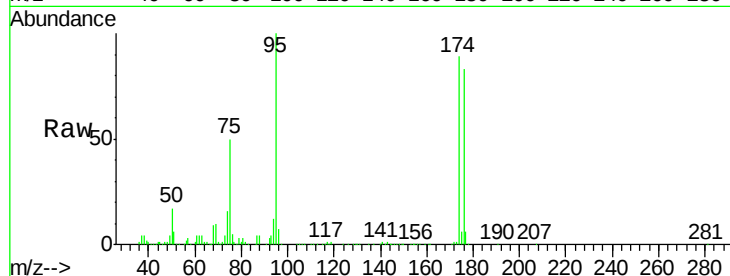




#76
 1,2,3-Trichloropropane
 Concen: 43.37 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. -0.15 min
 Lab File: VN049505.D
 Acq: 22 Jun 2018 21:07

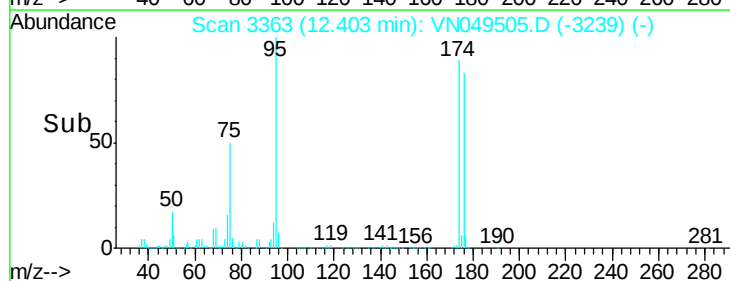
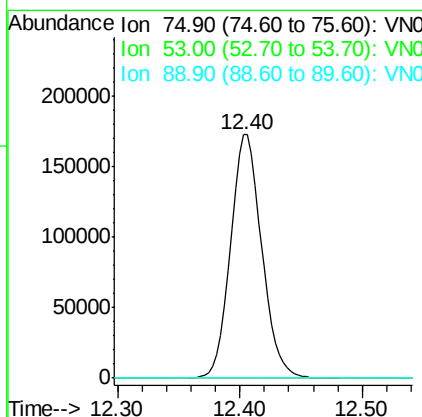
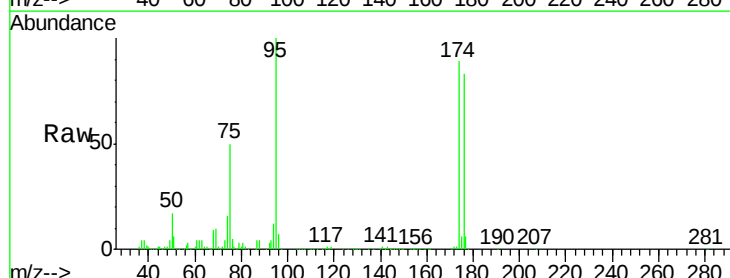
Instrument :
 MSVOA_N
 ClientSampleId :

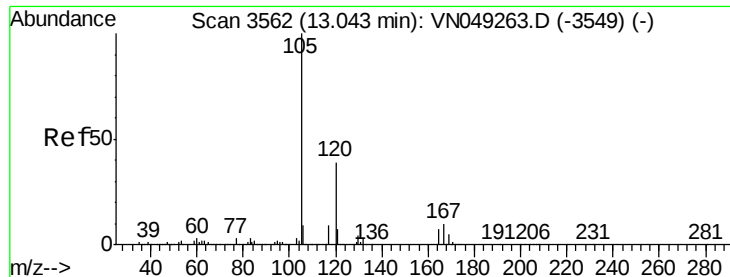
Tot Ion: 75 Resp: 306132
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 137.06 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.10 min
 Lab File: VN049505.D
 Acq: 22 Jun 2018 21:07

Tgt Ion: 75 Resp: 306132
 Ion Ratio Lower Upper
 75 100
 53 0.2 82.7 124.1#
 89 0.0 36.5 54.7#

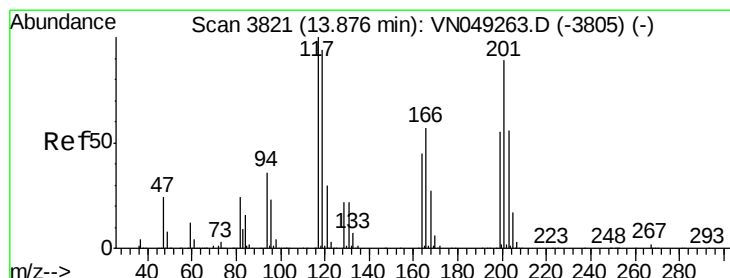
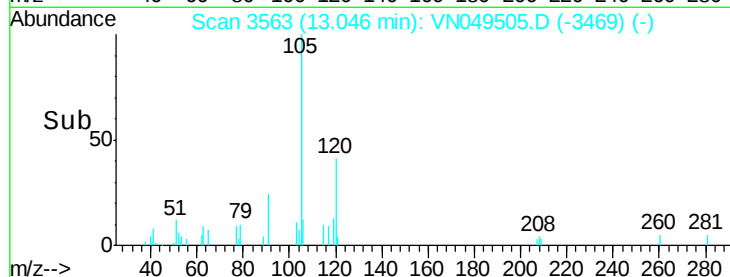
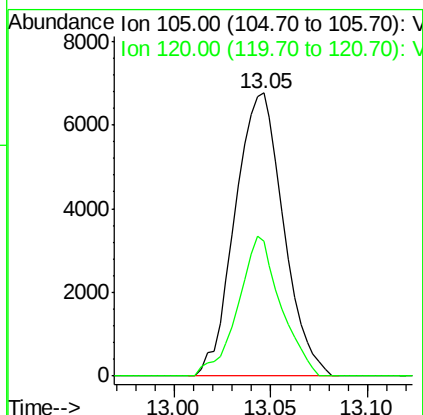
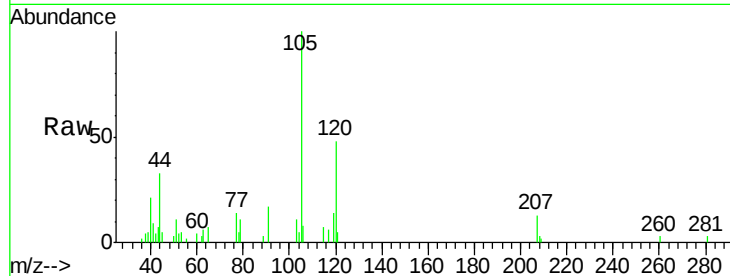




#84
 1,2,4-Trimethylbenzene
 Concen: 0.42 ug/l
 RT: 13.05 min Scan# 3563
 Delta R.T. 0.00 min
 Lab File: VN049505.D
 Acq: 22 Jun 2018 21:07

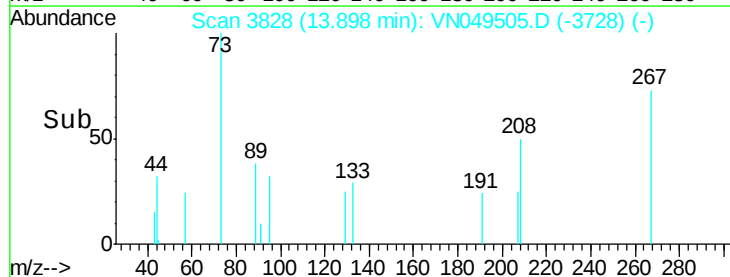
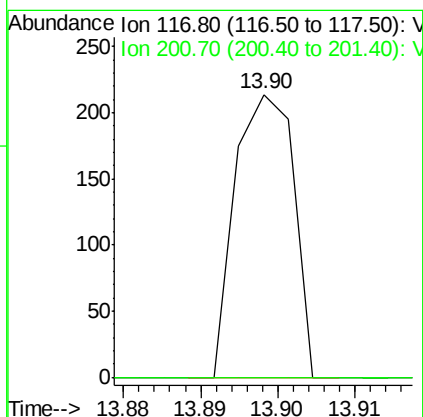
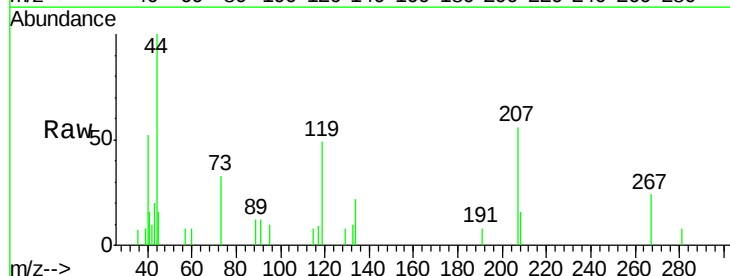
Instrument :
 MSVOA_N
 ClientSampled :

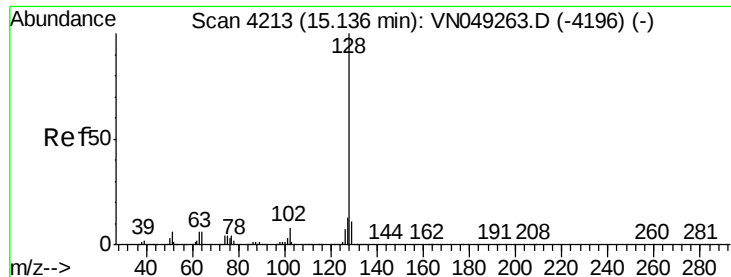
Tot Ion:105 Resp: 11779
 Ion Ratio Lower Upper
 105 100
 120 43.4 22.2 66.6



#90
 Hexachloroethane
 Concen: Below Cal
 RT: 13.90 min Scan# 3828
 Delta R.T. 0.02 min
 Lab File: VN049505.D
 Acq: 22 Jun 2018 21:07

Tgt Ion:117 Resp: 113
 Ion Ratio Lower Upper
 117 100
 201 0.0 40.1 120.2#





#95

Naphthalene

Concen: 11.11 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049505.D

Acq: 22 Jun 2018 21:07

Instrument :

MSVOA_N

ClientSampleId :

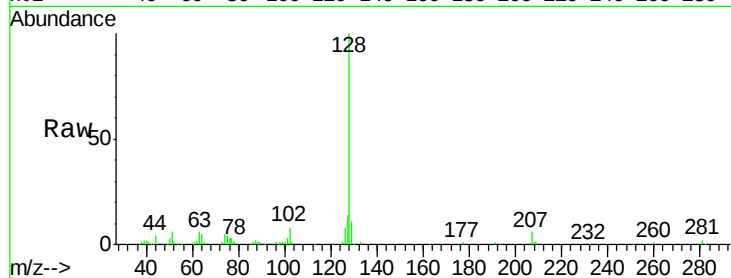
Tot Ion:128 Resp: 106276

Ion Ratio Lower Upper

128 100

127 14.3 10.6 16.0

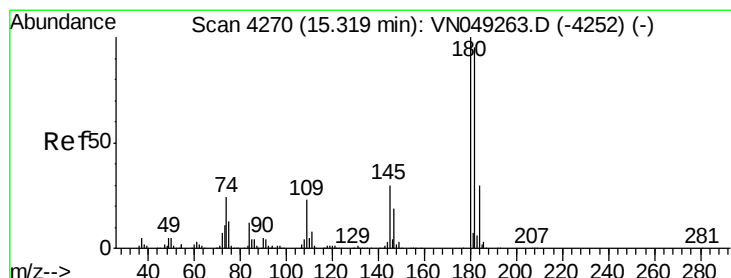
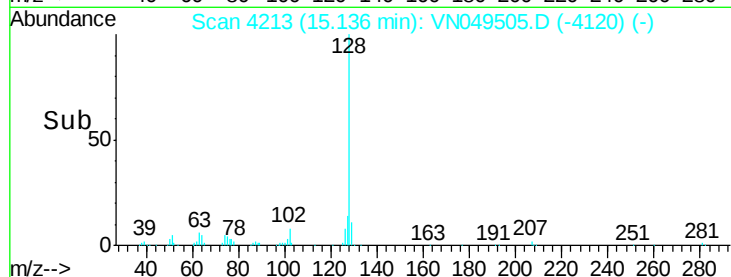
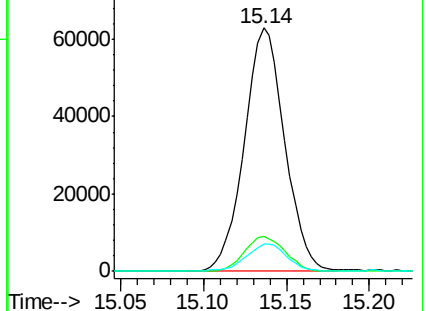
129 11.5 8.5 12.7



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: 15.31 min Scan# 4268

Delta R.T. -0.01 min

Lab File: VN049505.D

Acq: 22 Jun 2018 21:07

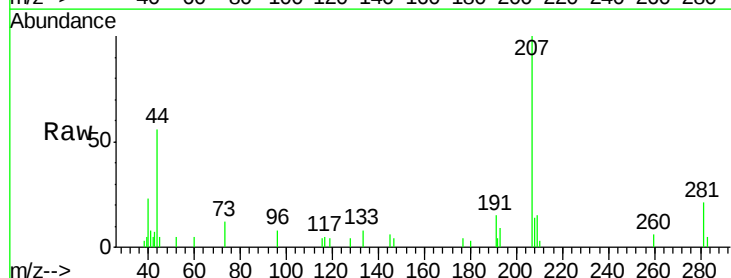
Tgt Ion:180 Resp: 31

Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.8#

145 561.3 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

