

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050645.D
 Acq On : 15 Aug 2018 11:06
 Operator : MD\SY
 Sample : J4469-04DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 959-IW-16(19)DL

Quant Time: Aug 16 01:26:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	618124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	967861	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	895108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	339382	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	408518	52.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.86%	
35) Dibromofluoromethane	7.59	113	379857	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
50) Toluene-d8	10.09	98	1393701	47.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.84%	
62) 4-Bromofluorobenzene	12.40	95	411053	42.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.58%	

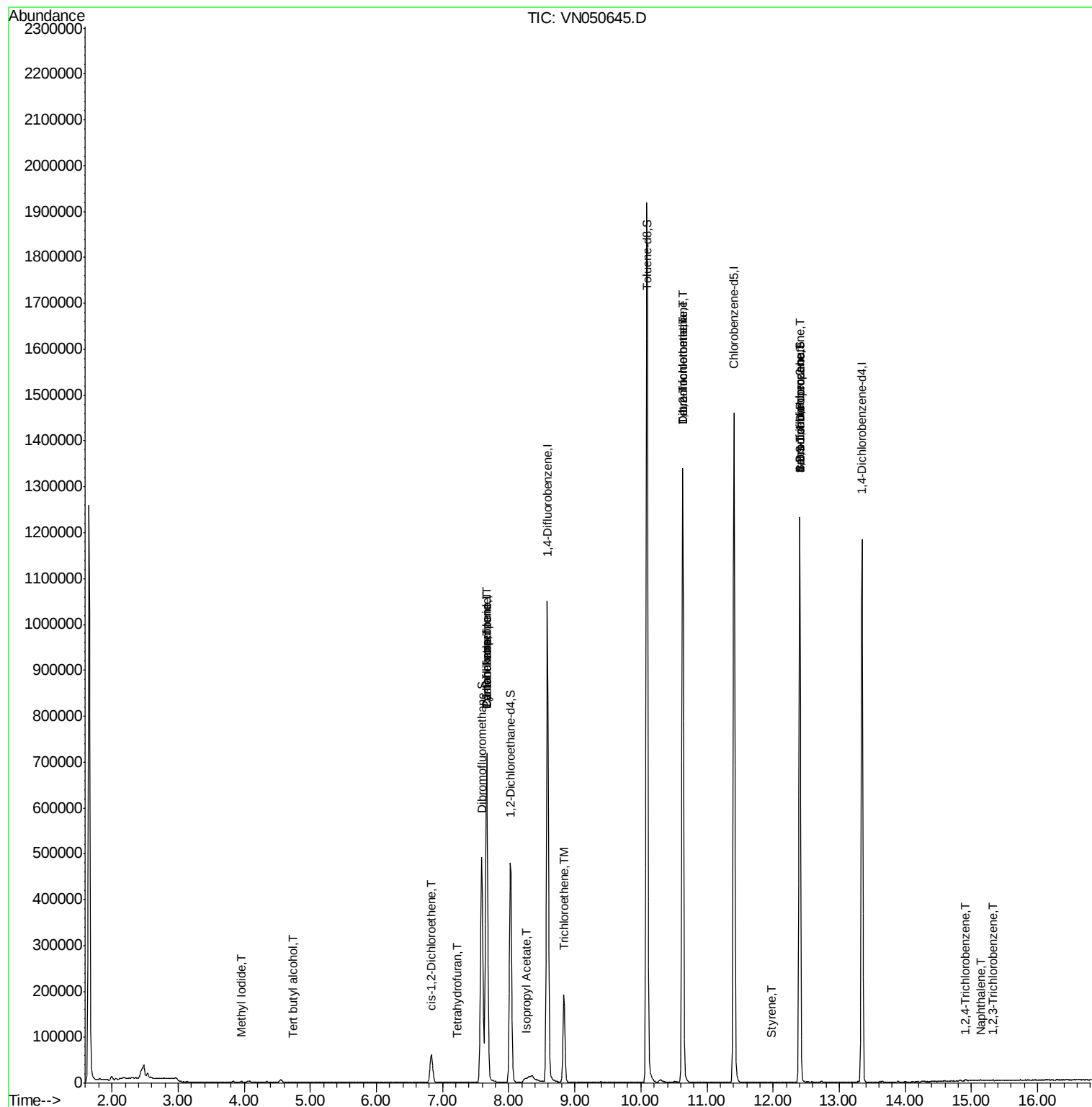
Target Compounds				Qvalue		
3) Chloromethane	2.06	50	4104	Below Cal		96
5) Bromomethane	2.54	94	5540	Below Cal		94
6) Chloroethane	2.71	64	60	Below Cal	#	43
10) Methyl Iodide	3.96	142	3351	7.50	ug/l #	90
11) Tert butyl alcohol	4.73	59	327	0.77	ug/l #	72
18) Methyl Acetate	4.34	43	2693	Below Cal	#	77
20) Methylene Chloride	4.55	84	4376	Below Cal		91
27) cis-1,2-Dichloroethene	6.83	96	39337	4.86	ug/l	91
29) Tetrahydrofuran	7.22	42	787	0.47	ug/l #	65
31) Cyclohexane	7.67	56	11378	0.62	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	41904	3.89	ug/l #	49
38) Carbon Tetrachloride	7.67	117	56575	5.06	ug/l #	16
43) Isopropyl Acetate	8.26	43	9665	0.87	ug/l #	60
44) Trichloroethene	8.83	130	74037	8.43	ug/l	99
55) 1,1,2-Trichloroethane	10.63	97	2408	0.33	ug/l #	1
60) Dibromochloromethane	10.63	129	299453	37.11	ug/l #	10
64) Tetrachloroethene	10.63	164	341183	41.04	ug/l	98
70) Styrene	11.97	104	236	0.95	ug/l	94
71) Bromoform	12.40	173	3772	0.68	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.40	83	102	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	196435	35.53	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	196435	128.68	ug/l #	13
93) 1,2,4-Trichlorobenzene	14.91	180	1065	2.84	ug/l #	80
95) Naphthalene	15.14	128	2014	4.00	ug/l #	76
96) 1,2,3-Trichlorobenzene	15.32	180	888	2.09	ug/l #	82

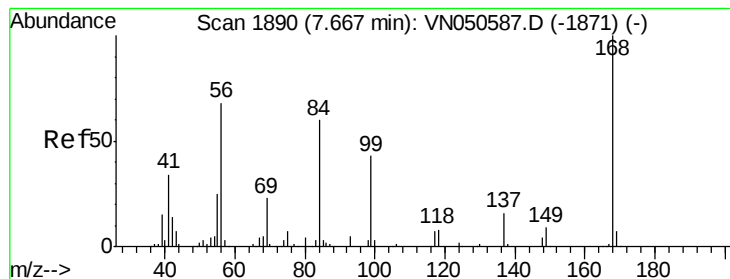
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN050645.D

Acq: 15 Aug 2018 11:06

Instrument :

MSVOA_N

ClientSampleId :

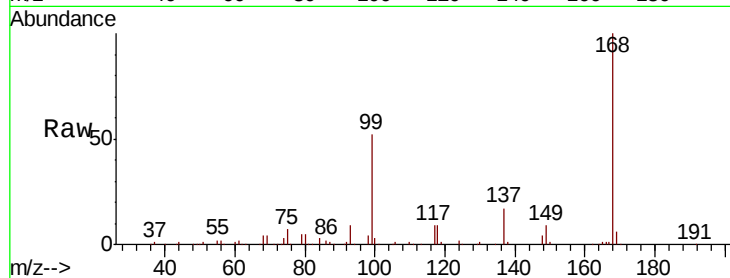
959-IW-16(19)DL

Tot Ion:168 Resp: 618124

Ion Ratio Lower Upper

168 100

99 51.8 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

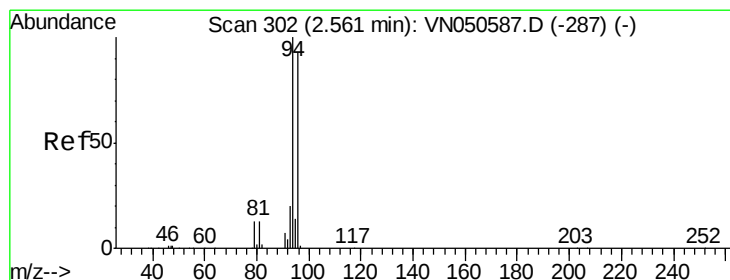
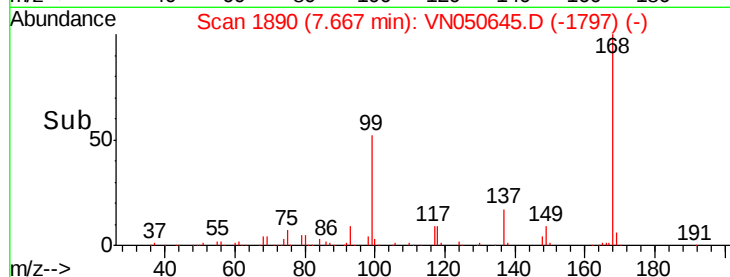
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.54 min Scan# 294

Delta R.T. -0.03 min

Lab File: VN050645.D

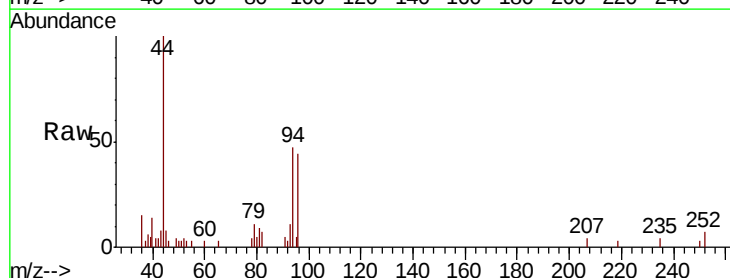
Acq: 15 Aug 2018 11:06

Tgt Ion: 94 Resp: 5540

Ion Ratio Lower Upper

94 100

96 86.8 74.0 111.0



Abundance Ion 93.90 (93.60 to 94.60): VN

Ion 95.90 (95.60 to 96.60): VN

2.54

3000

2500

2000

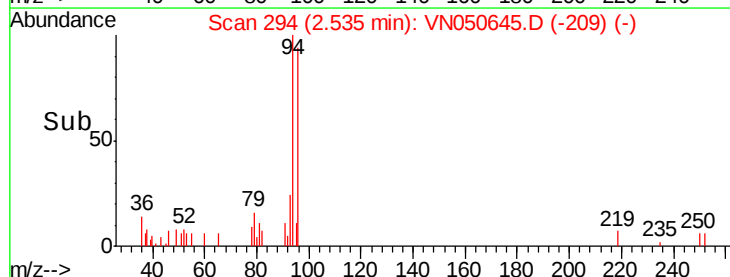
1500

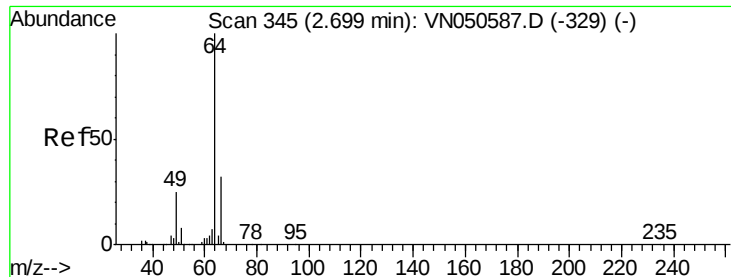
1000

500

0

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 2.71 min Scan# 348

Delta R.T. 0.01 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

Instrument :

MSVOA_N

ClientSampleId :

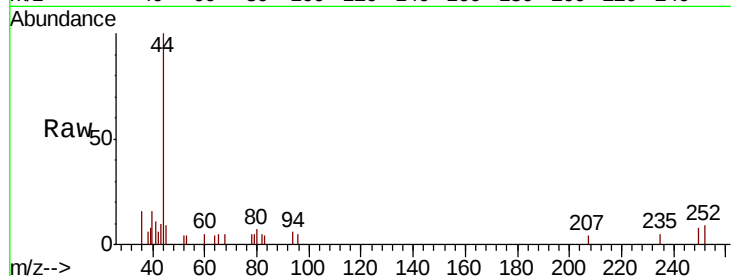
959-IW-16(19)DL

Tot Ion: 64 Resp: 60

Ion Ratio Lower Upper

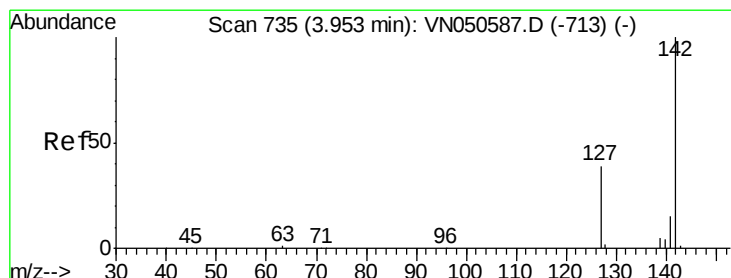
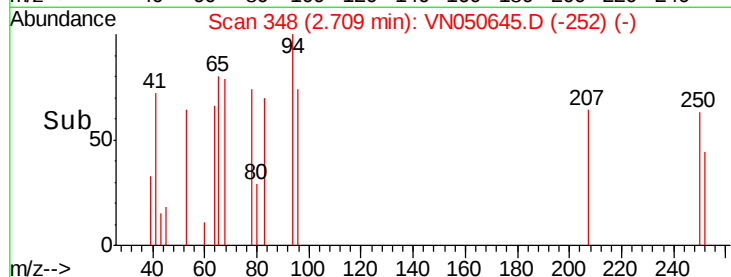
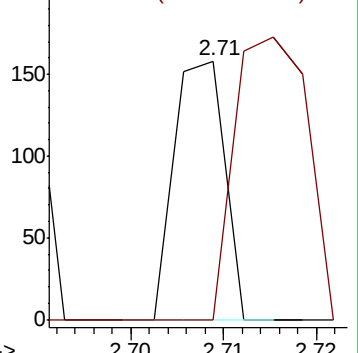
64 100

66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VN050587.D (-329) (-)

Ion 65.90 (65.60 to 66.60): VN050587.D (-329) (-)



#10

Methyl Iodide

Concen: 7.50 ug/l

RT: 3.96 min Scan# 736

Delta R.T. 0.00 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

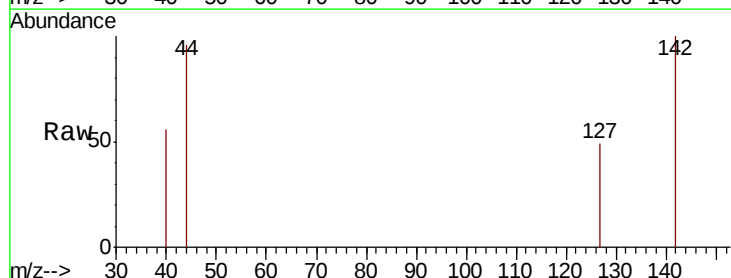
Tgt Ion: 142 Resp: 3351

Ion Ratio Lower Upper

142 100

127 44.3 32.6 49.0

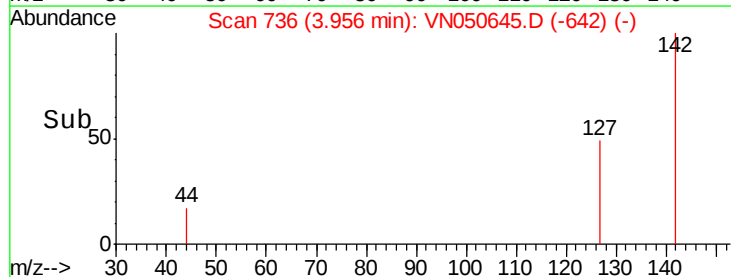
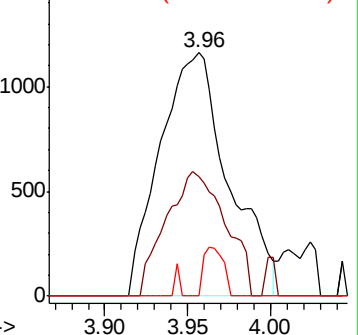
141 5.8 11.5 17.3#

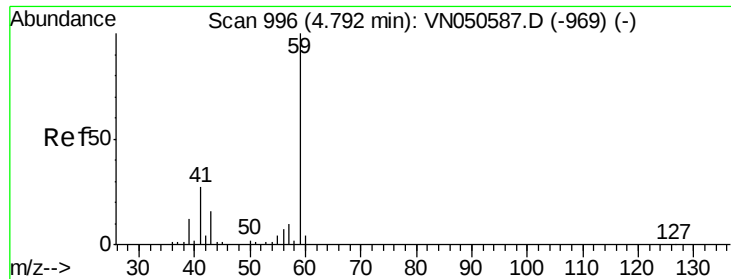


Abundance Ion 141.80 (141.50 to 142.50): VN050587.D (-713) (-)

Ion 126.80 (126.50 to 127.50): VN050587.D (-713) (-)

Ion 140.80 (140.50 to 141.50): VN050587.D (-713) (-)

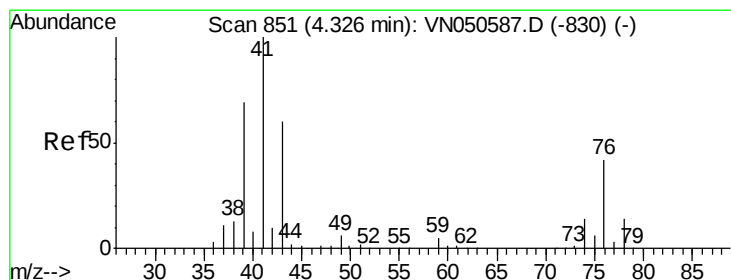
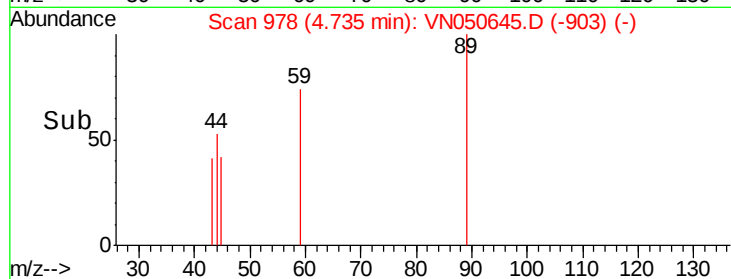
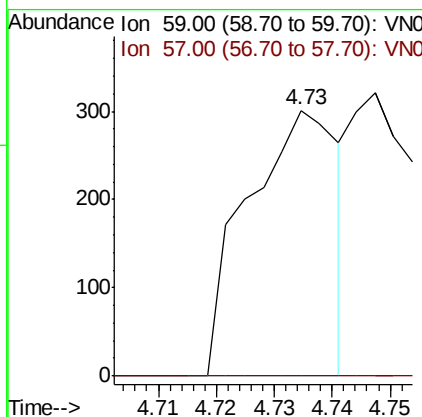
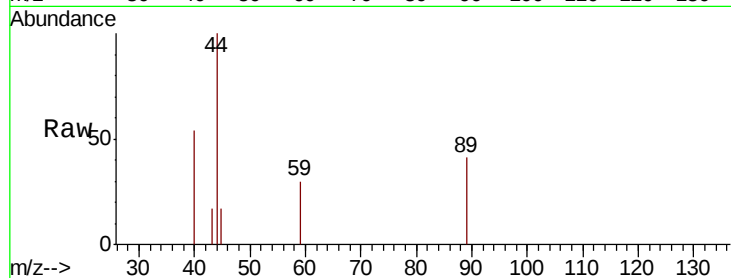




#11
Tert butyl alcohol
Concen: 0.77 ug/l
RT: 4.73 min Scan# 978
Delta R.T. -0.06 min
Lab File: VN050645.D
Acq: 15 Aug 2018 11:06

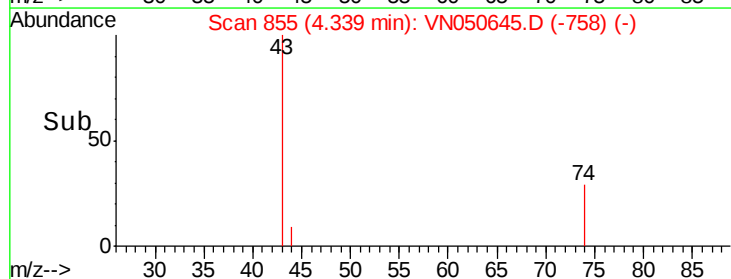
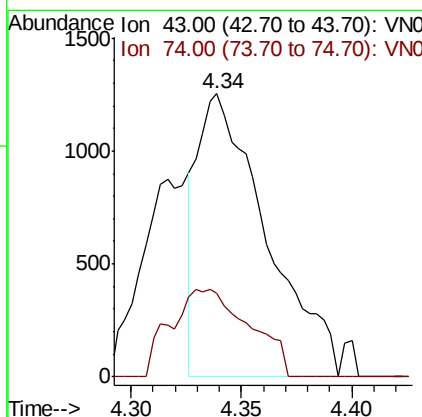
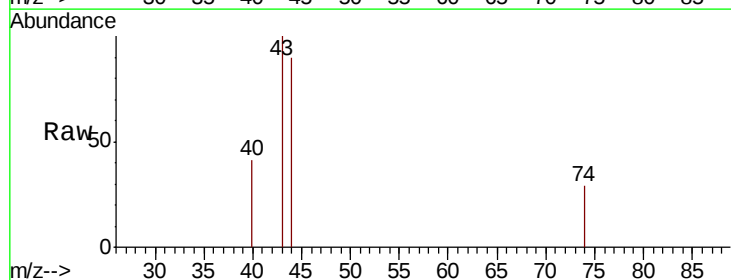
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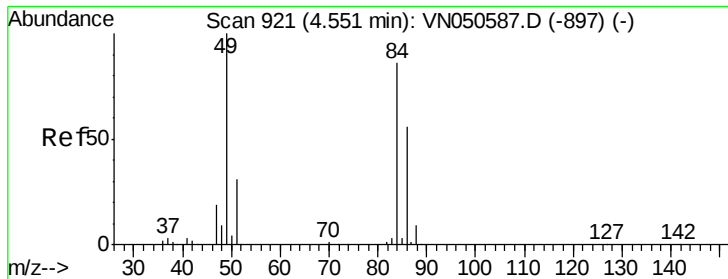
Tot Ion: 59 Resp: 327
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050645.D
Acq: 15 Aug 2018 11:06

Tgt Ion: 43 Resp: 2693
Ion Ratio Lower Upper
43 100
74 35.9 19.7 29.5#

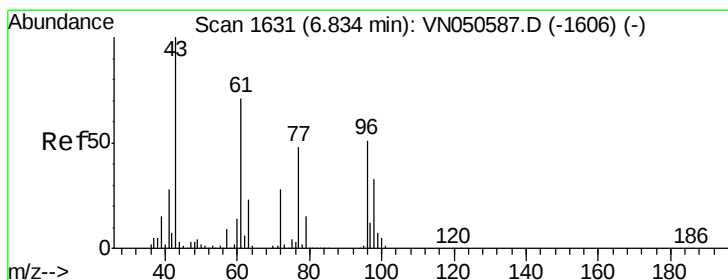
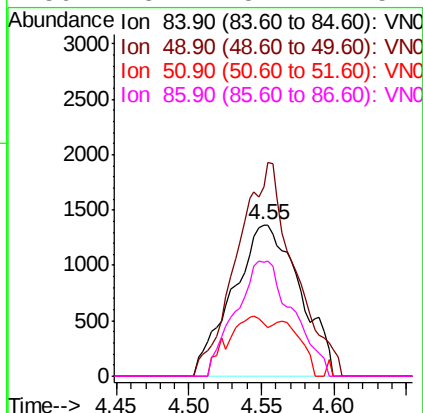
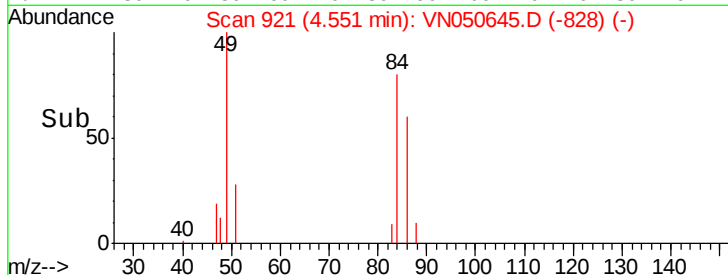
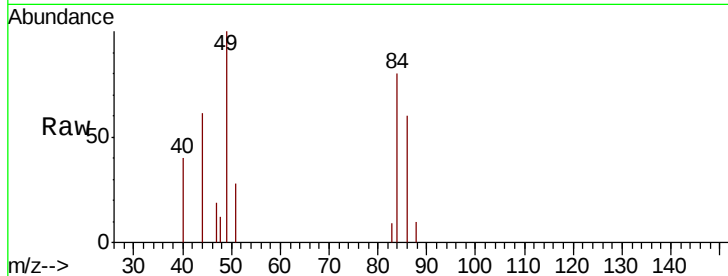




#20
Methvlene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050645.D
Acq: 15 Aug 2018 11:06

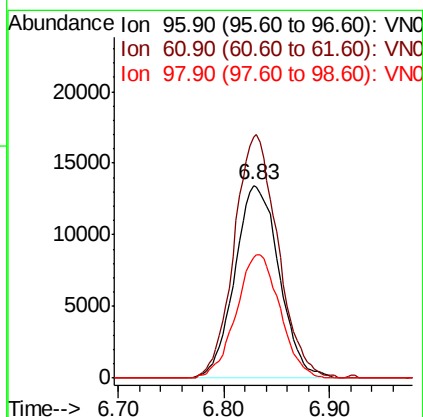
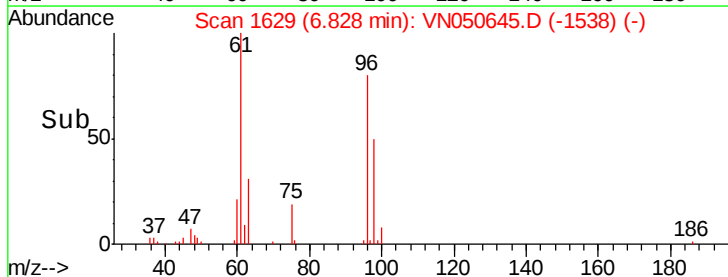
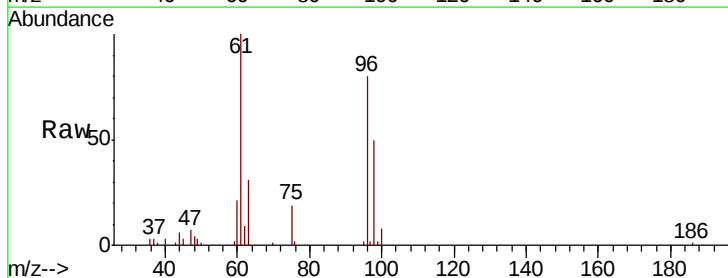
Instrument :
MSVOA_N
ClientSampleId :
959-IW-16(19)DL

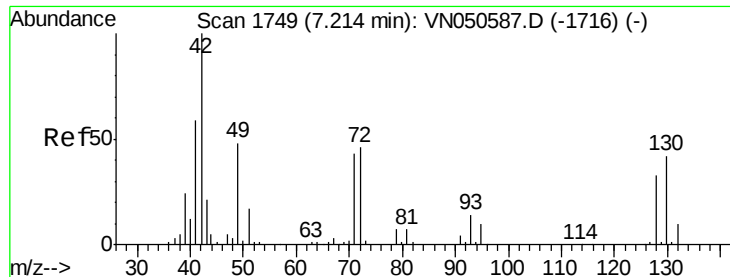
Tot Ion: 84 Resp: 4376
Ion Ratio Lower Upper
84 100
49 125.3 92.6 138.8
51 35.0 28.6 43.0
86 75.4 52.2 78.2



#27
cis-1,2-Dichloroethene
Concen: 4.86 ug/l
RT: 6.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VN050645.D
Acq: 15 Aug 2018 11:06

Tgt Ion: 96 Resp: 39337
Ion Ratio Lower Upper
96 100
61 124.0 0.0 278.2
98 63.2 0.0 128.8





#29

Tetrahydrofuran

Concen: 0.47 ug/l

RT: 7.22 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

Instrument :

MSVOA_N

ClientSampleId :

959-IW-16(19)DL

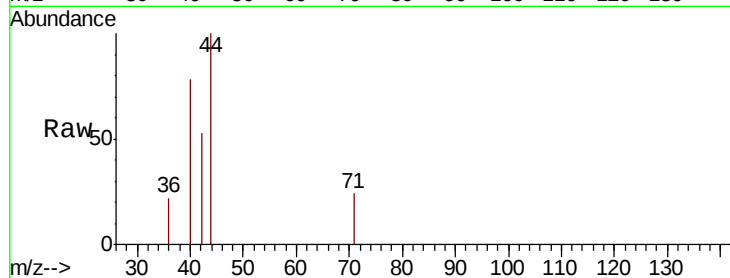
Tot Ion: 42 Resp: 787

Ion Ratio Lower Upper

42 100

72 25.4 35.8 53.6#

71 16.4 33.4 50.0#



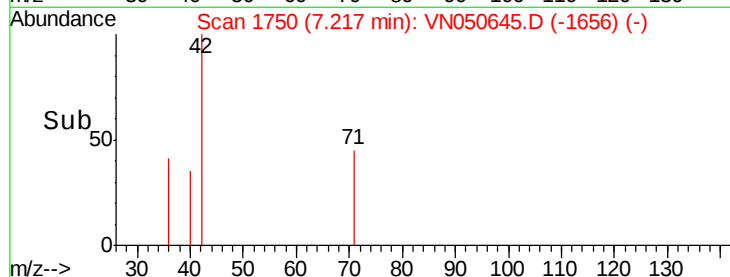
Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

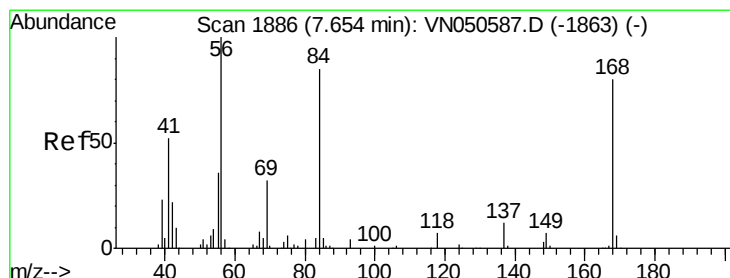
Ion 71.00 (70.70 to 71.70): VN0

7.22

7.25



Time-->



#31

Cyclohexane

Concen: 0.62 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

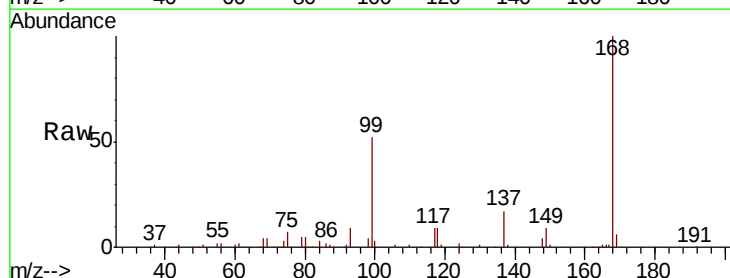
Tgt Ion: 56 Resp: 11378

Ion Ratio Lower Upper

56 100

69 189.6 25.8 38.6#

84 147.3 67.8 101.6#



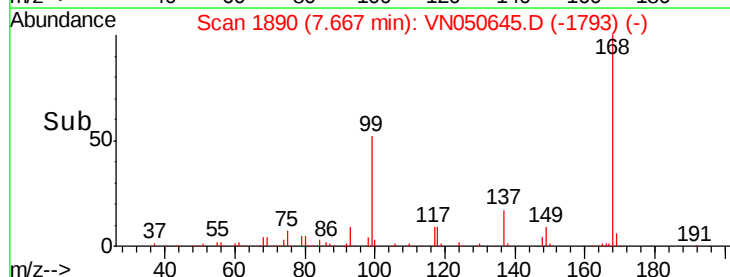
Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

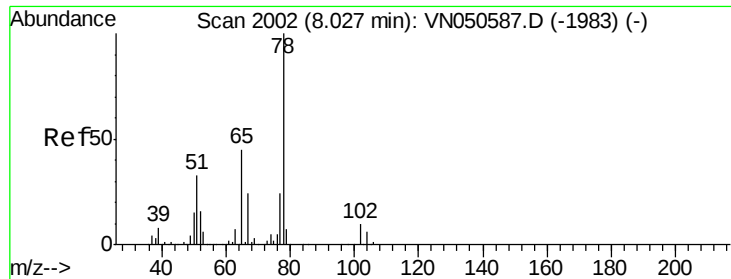
Ion 84.00 (83.70 to 84.70): VN0

7.67

7.75



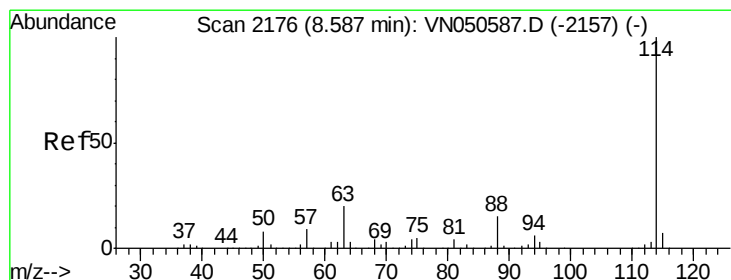
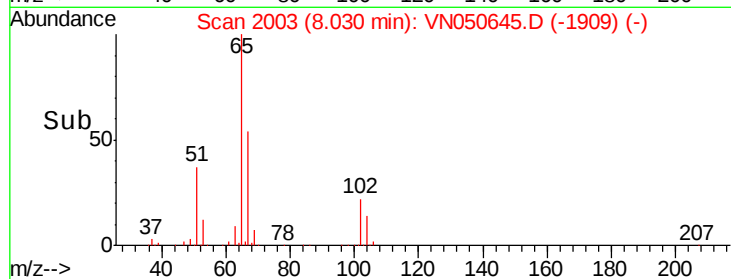
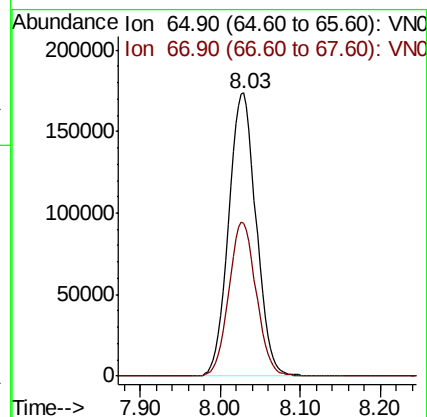
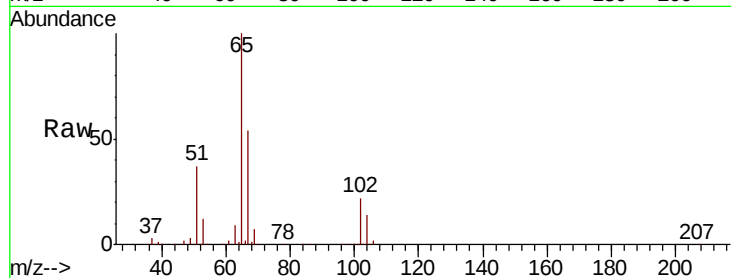
Time-->



#33
 1,2-Dichloroethane-d4
 Concen: 52.43 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050645.D
 Acq: 15 Aug 2018 11:06

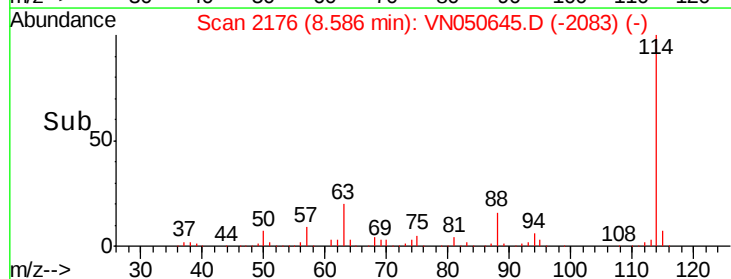
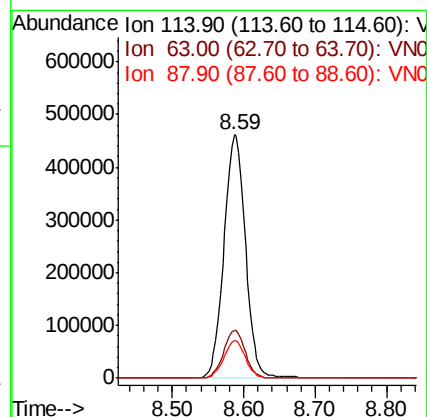
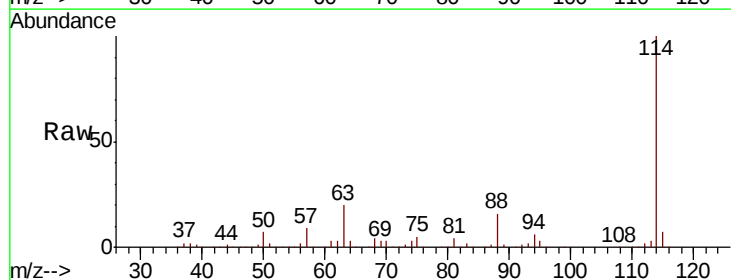
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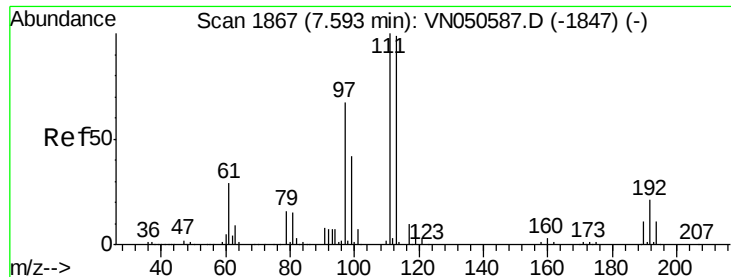
Tot Ion: 65 Resp: 408518
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050645.D
 Acq: 15 Aug 2018 11:06

Tgt Ion: 114 Resp: 967861
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.6 0.0 30.8

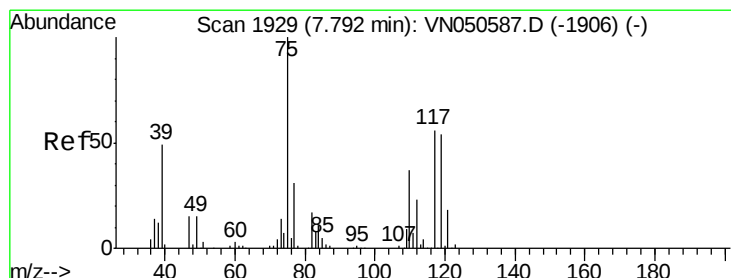
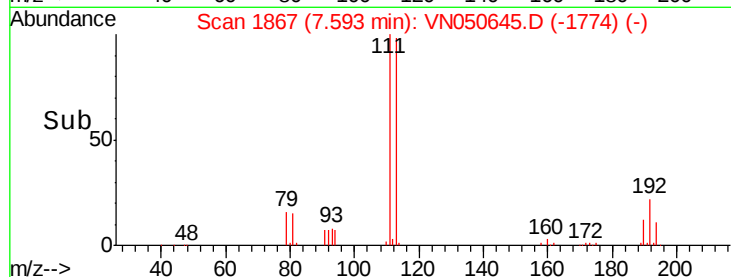
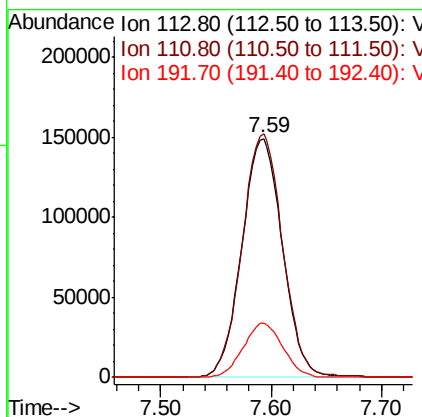
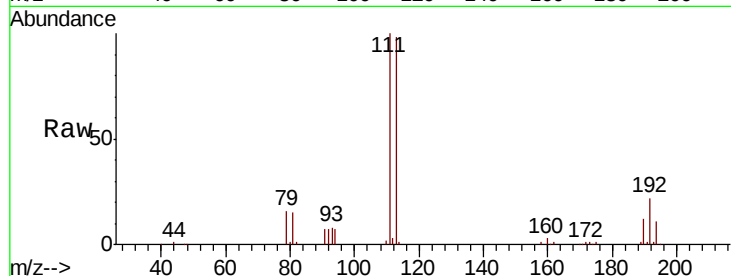




#35
 Dibromofluoromethane
 Concen: 49.16 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050645.D
 Acq: 15 Aug 2018 11:06

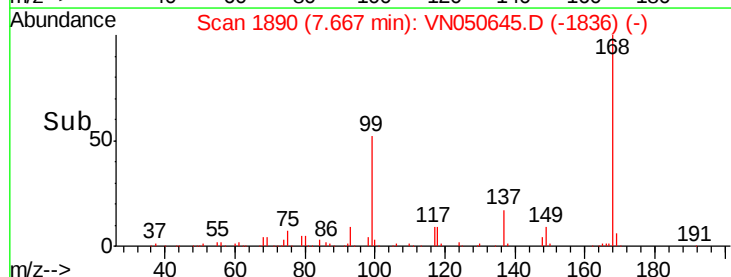
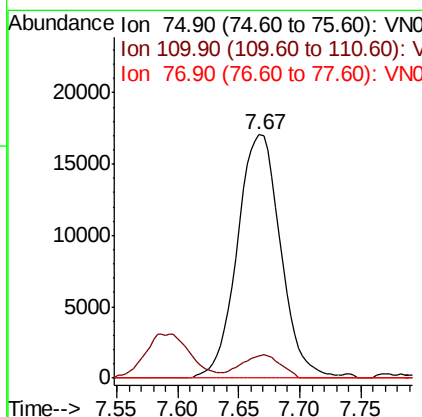
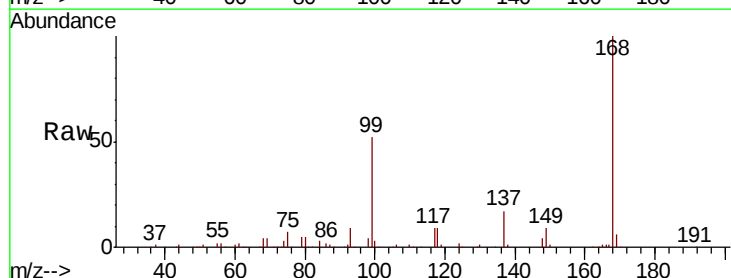
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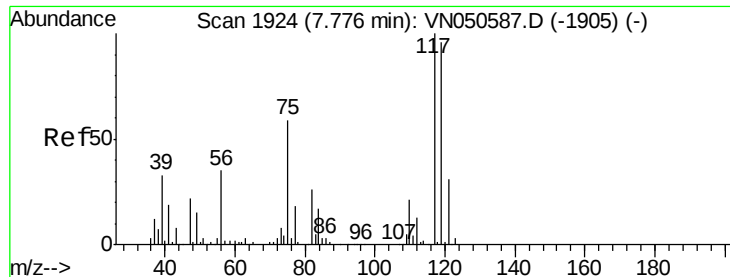
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.0	121.6
192	22.3	17.6	26.4



#36
 1,1-Dichloropropene
 Concen: 3.89 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050645.D
 Acq: 15 Aug 2018 11:06

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.3	54.9#
77	0.0	25.0	37.4#





#38

Carbon Tetrachloride

Concen: 5.06 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

Instrument :

MSVOA_N

ClientSampleId :

959-IW-16(19)DL

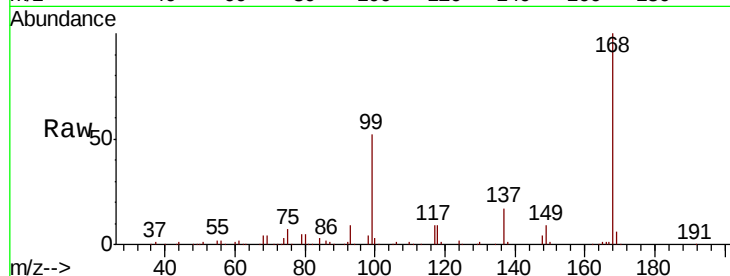
Tot Ion:117 Resp: 56575

Ion Ratio Lower Upper

117 100

119 5.7 76.6 115.0#

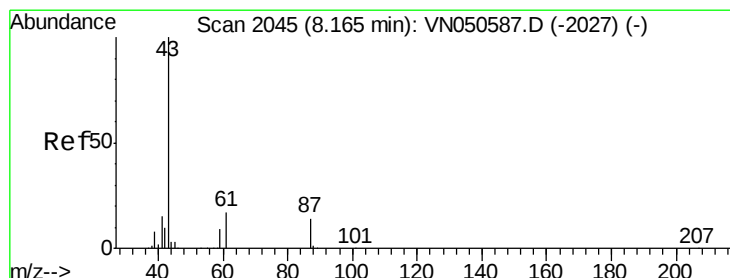
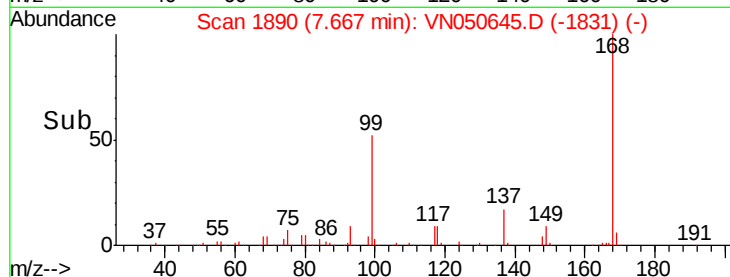
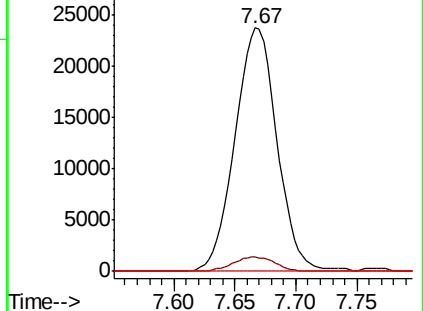
121 0.0 25.0 37.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 0.87 ug/l

RT: 8.26 min Scan# 2075

Delta R.T. 0.10 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

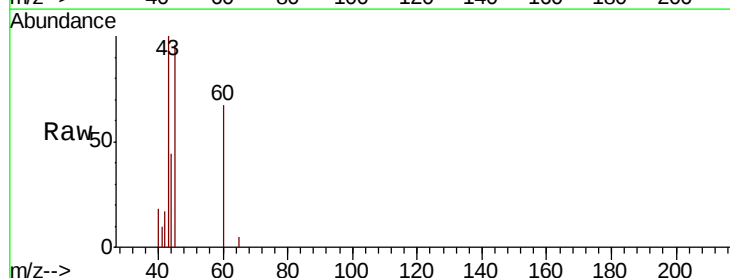
Tgt Ion: 43 Resp: 9665

Ion Ratio Lower Upper

43 100

61 0.0 16.2 24.2#

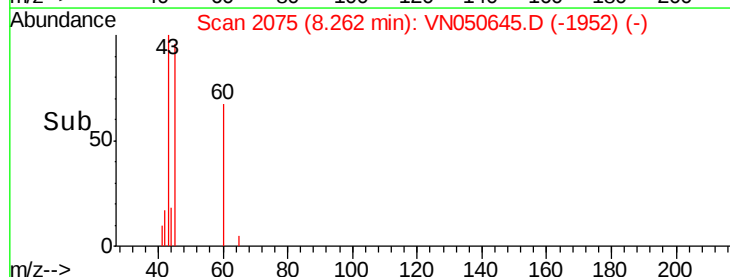
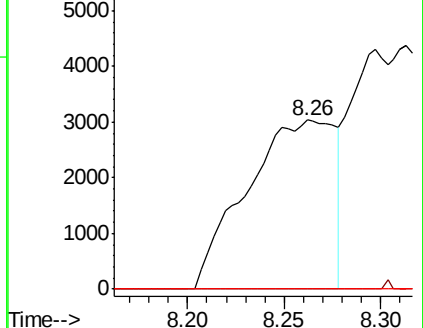
87 0.0 10.9 16.3#

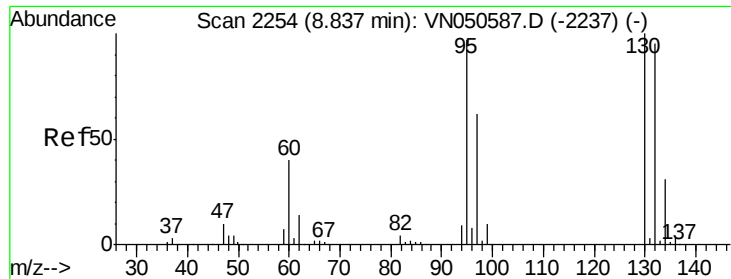


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#44

Trichloroethene

Concen: 8.43 ug/l

RT: 8.83 min Scan# 2253

Delta R.T. -0.00 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

Instrument :

MSVOA_N

ClientSampleId :

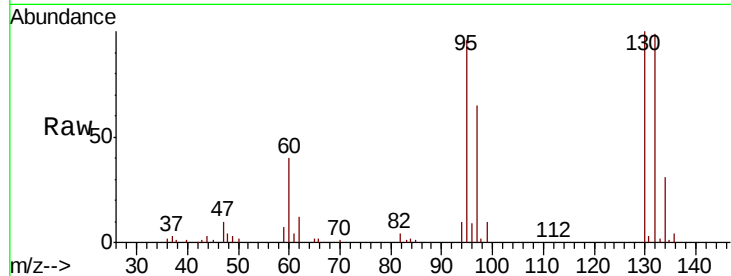
959-IW-16(19)DL

Tot Ion:130 Resp: 74037

Ion Ratio Lower Upper

130 100

95 96.1 0.0 193.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.83

40000

30000

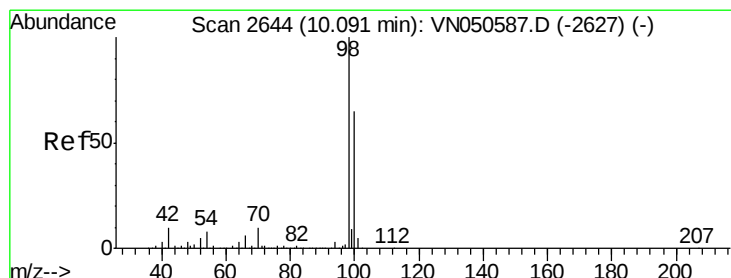
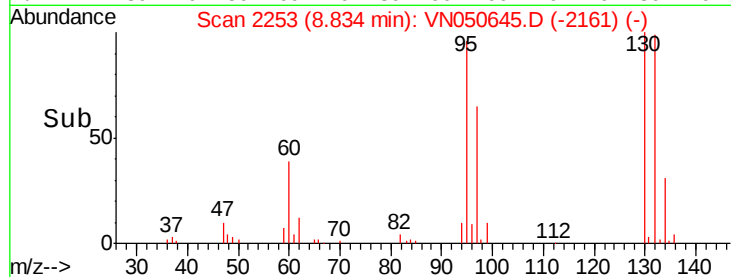
20000

10000

0

8.75 8.80 8.85 8.90 8.95

Time-->



#50

Toluene-d8

Concen: 47.92 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050645.D

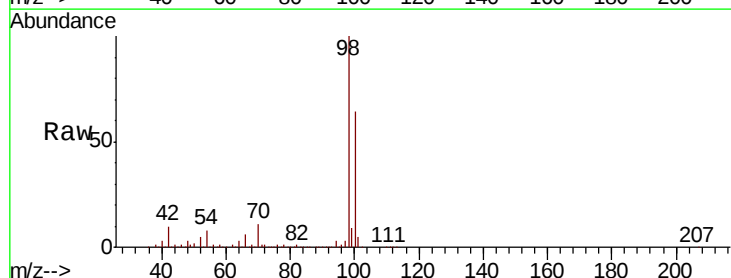
Acq: 15 Aug 2018 11:06

Tgt Ion: 98 Resp: 1393701

Ion Ratio Lower Upper

98 100

100 63.2 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

10.09

800000

600000

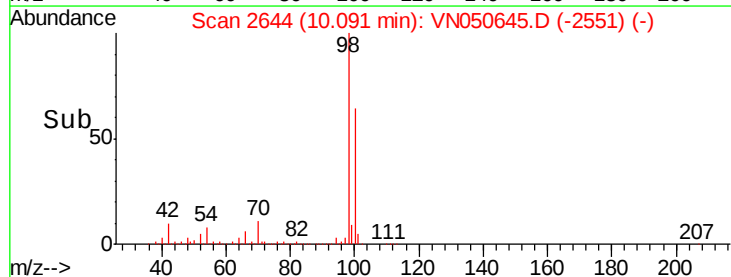
400000

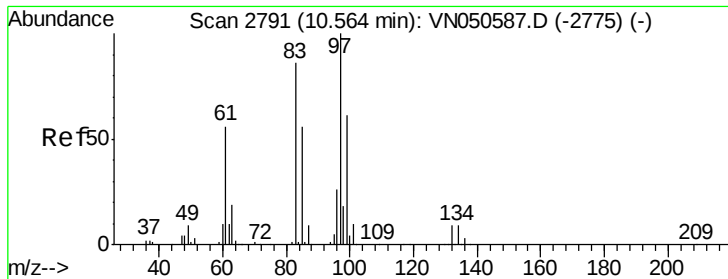
200000

0

10.00 10.10 10.20 10.30

Time-->





#55

1,1,2-Trichloroethane

Concen: 0.33 ug/l

RT: 10.63 min Scan# 2813

Delta R.T. 0.07 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

Instrument :

MSVOA_N

ClientSampleId :

959-IW-16(19)DL

Tot Ion: 97 Resp: 2408

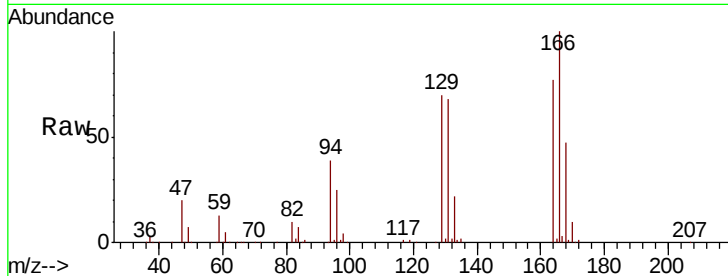
Ion Ratio Lower Upper

97 100

83 276.4 68.5 102.7#

85 35.2 44.6 66.8#

99 14.1 49.1 73.7#

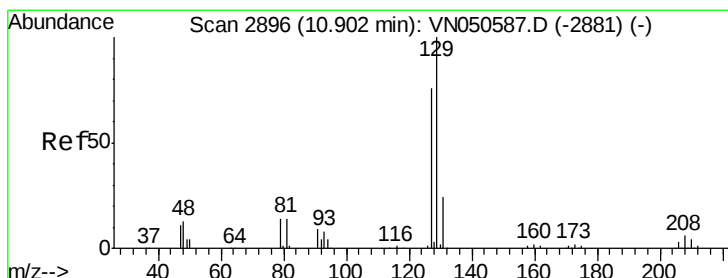
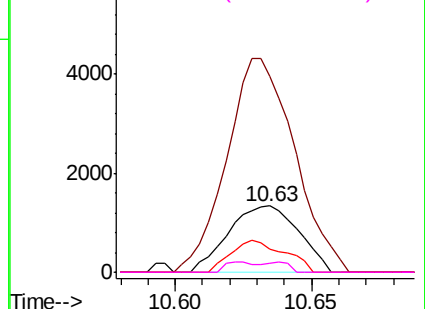
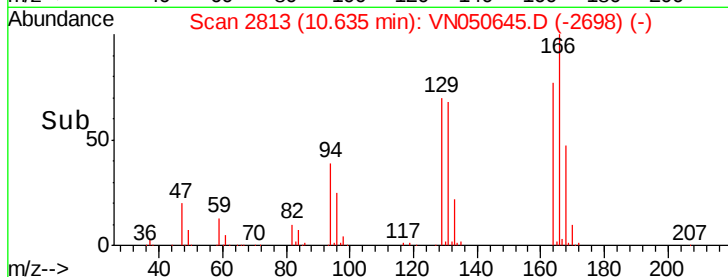


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#60

Dibromochloromethane

Concen: 37.11 ug/l

RT: 10.63 min Scan# 2812

Delta R.T. -0.27 min

Lab File: VN050645.D

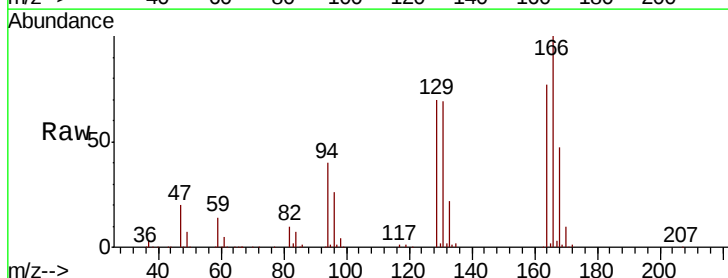
Acq: 15 Aug 2018 11:06

Tgt Ion: 129 Resp: 299453

Ion Ratio Lower Upper

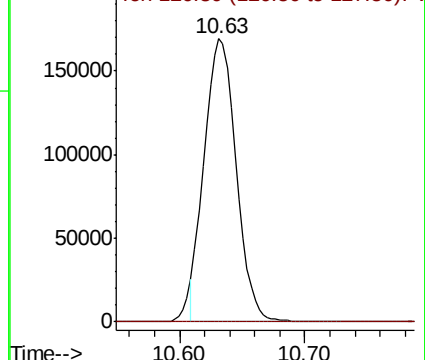
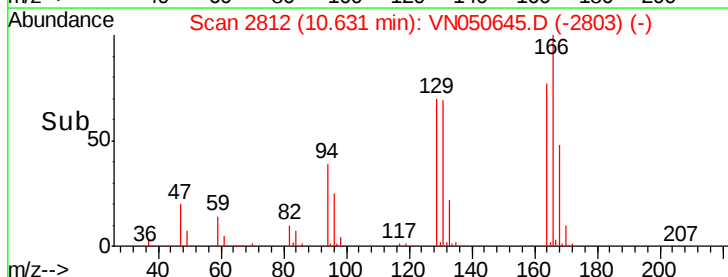
129 100

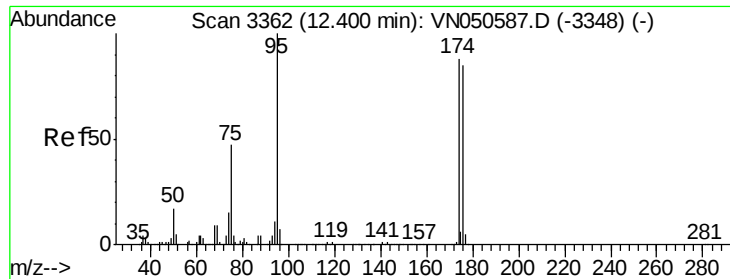
127 0.0 38.9 116.7#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 42.79 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

Instrument :

MSVOA_N

ClientSampleId :

959-IW-16(19)DL

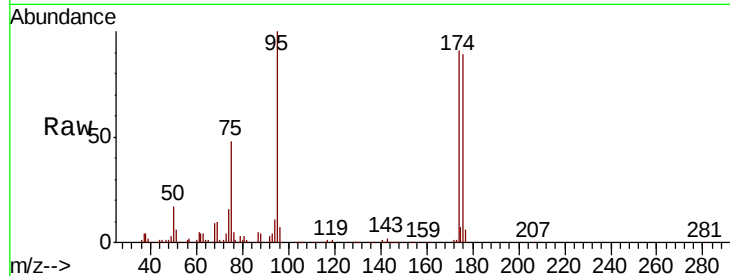
Tot Ion: 95 Resp: 411053

Ion Ratio Lower Upper

95 100

174 91.3 0.0 177.8

176 88.1 0.0 175.0

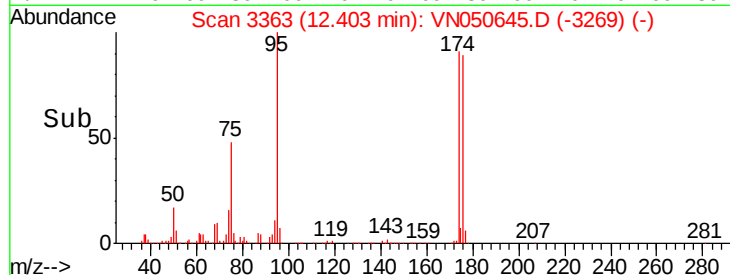


Abundance Ion 94.90 (94.60 to 95.60): VN050587.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN050587.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN050587.D (-3348) (-)

Time-->

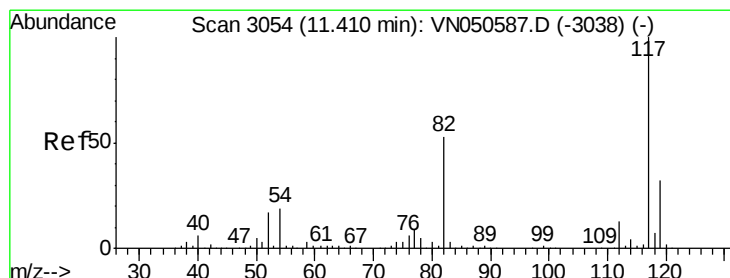


Abundance Ion 94.90 (94.60 to 95.60): VN050645.D (-3269) (-)

Ion 173.80 (173.50 to 174.50): VN050645.D (-3269) (-)

Ion 175.80 (175.50 to 176.50): VN050645.D (-3269) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

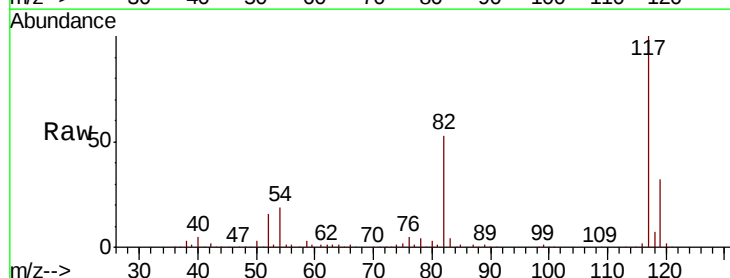
Tgt Ion: 117 Resp: 895108

Ion Ratio Lower Upper

117 100

82 52.8 42.4 63.6

119 32.2 25.8 38.8

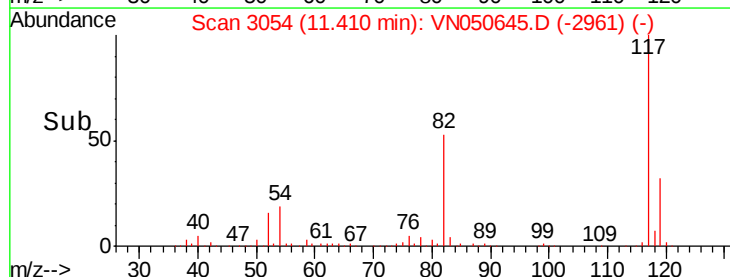


Abundance Ion 116.90 (116.60 to 117.60): VN050587.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN050587.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN050587.D (-3038) (-)

Time-->

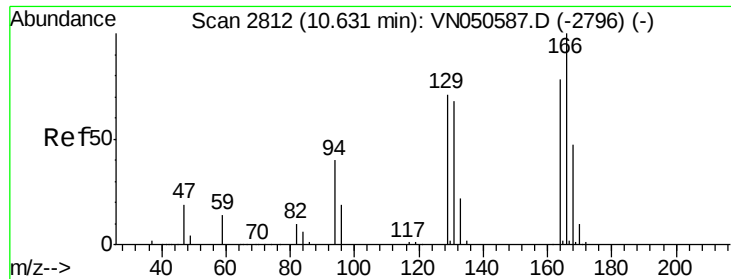


Abundance Ion 116.90 (116.60 to 117.60): VN050645.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN050645.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN050645.D (-2961) (-)

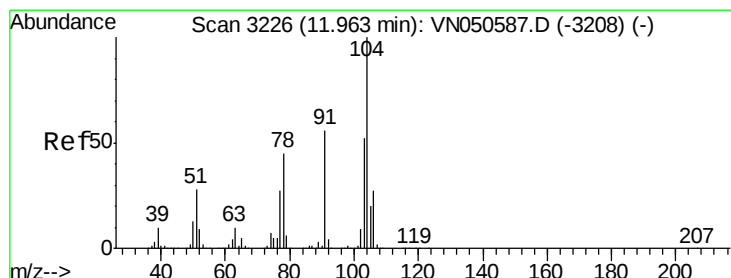
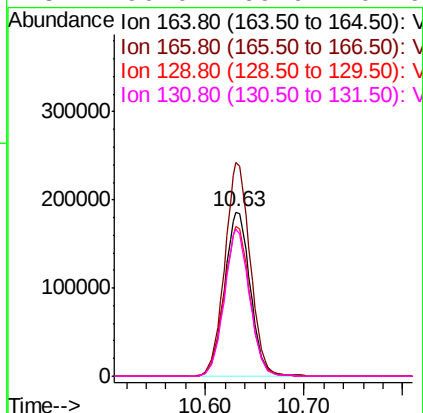
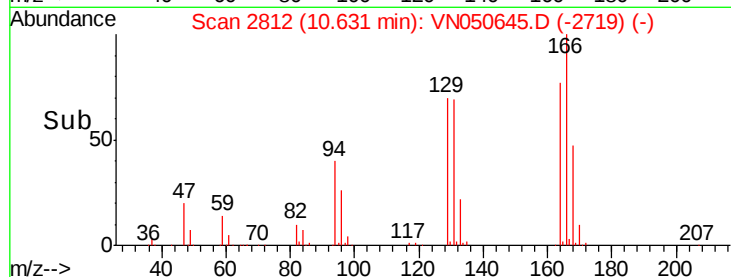
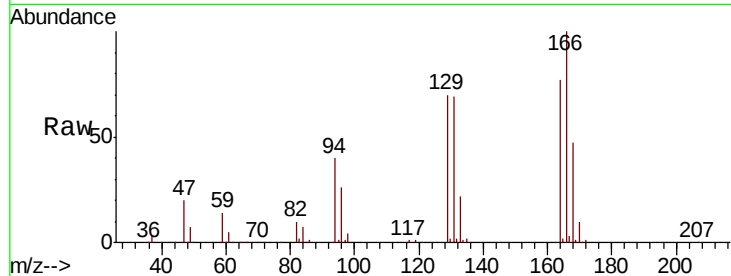
Time-->



#64
Tetrachloroethene
Concen: 41.04 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. -0.00 min
Lab File: VN050645.D
Acq: 15 Aug 2018 11:06

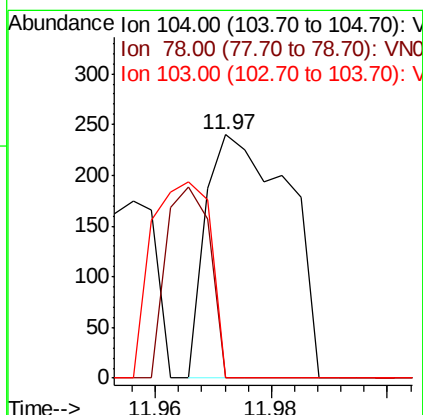
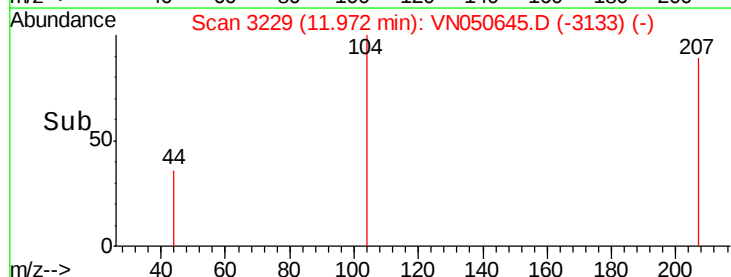
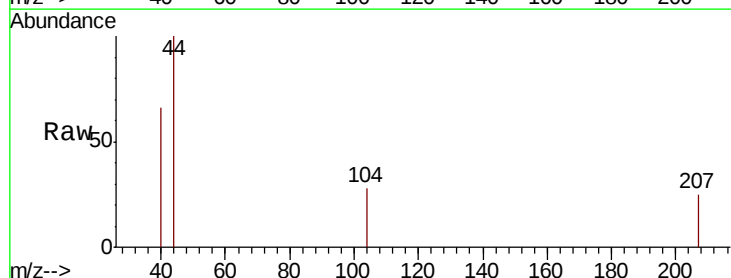
Instrument :
MSVOA_N
ClientSampleId :
959-IW-16(19)DL

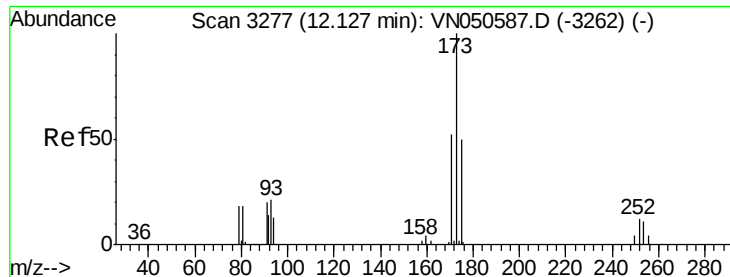
Tot Ion	Ratio	Lower	Upper
164	100		
166	130.2	102.1	153.1
129	91.0	72.7	109.1
131	90.0	69.9	104.9



#70
Styrene
Concen: 0.95 ug/l
RT: 11.97 min Scan# 3229
Delta R.T. 0.01 min
Lab File: VN050645.D
Acq: 15 Aug 2018 11:06

Tgt Ion	Ratio	Lower	Upper
104	100		
78	41.9	39.1	58.7
103	58.1	44.9	67.3





#71

Bromoform

Concen: 0.68 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

Instrument :

MSVOA_N

ClientSampleId :

959-IW-16(19)DL

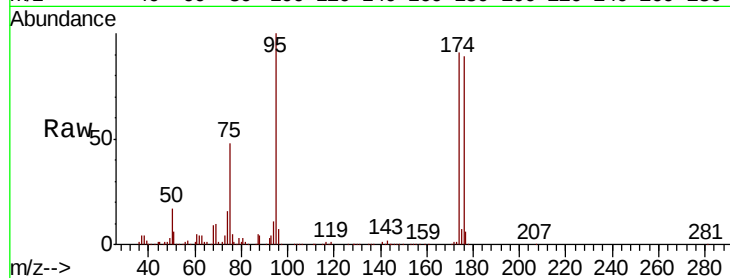
Tot Ion:173 Resp: 3772

Ion Ratio Lower Upper

173 100

175 634.7 24.4 73.2#

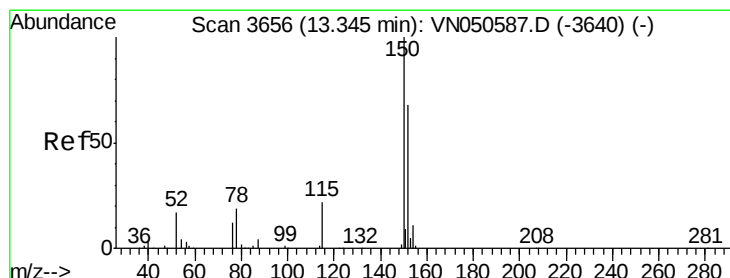
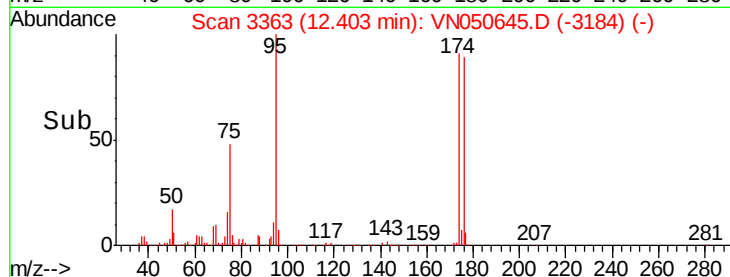
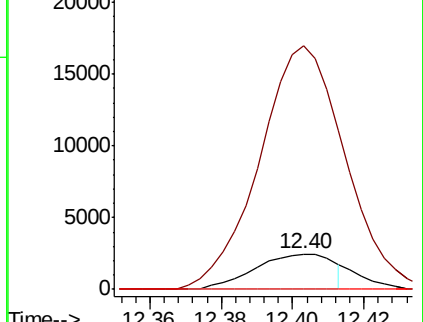
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

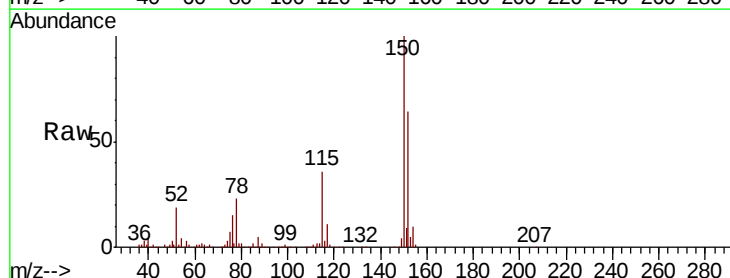
Tgt Ion:152 Resp: 339382

Ion Ratio Lower Upper

152 100

115 56.4 28.1 84.2

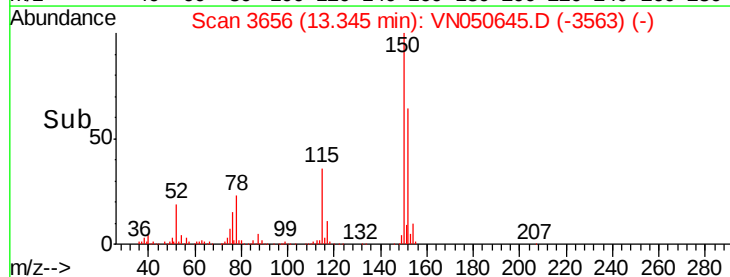
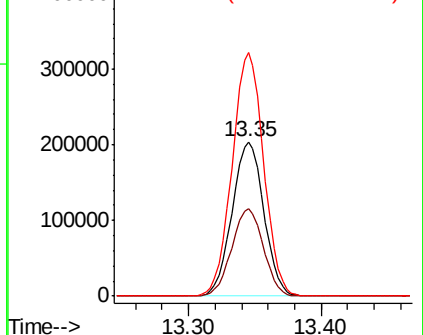
150 156.1 0.0 347.8

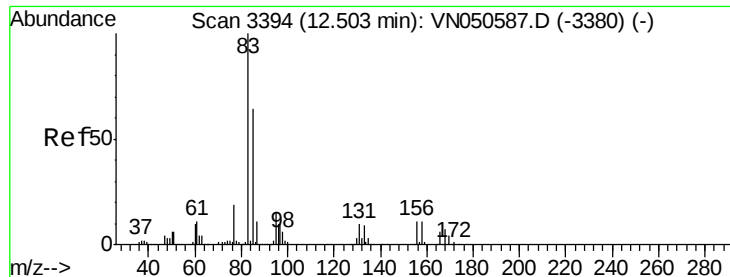


Abundance Ion 151.90 (151.60 to 152.60): V

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: 12.40 min Scan# 3363

Delta R.T. -0.10 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

Instrument :

MSVOA_N

ClientSampleId :

959-IW-16(19)DL

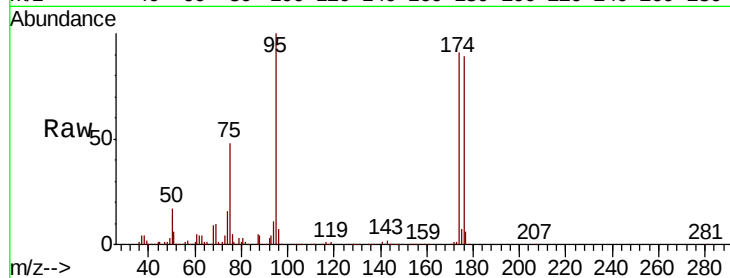
Tot Ion: 83 Resp: 102

Ion Ratio Lower Upper

83 100

131 463.7 5.3 15.9#

85 0.0 32.1 96.5#



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO

500

400

300

200

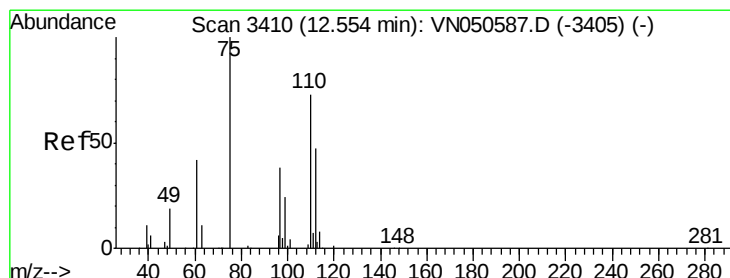
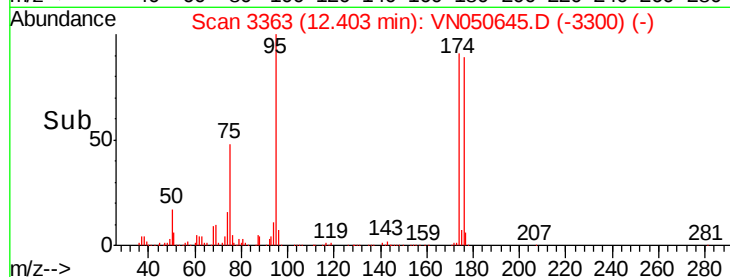
100

0

12.39 12.40 12.41

12.40

Time-->



#76

1,2,3-Trichloropropane

Concen: 35.53 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050645.D

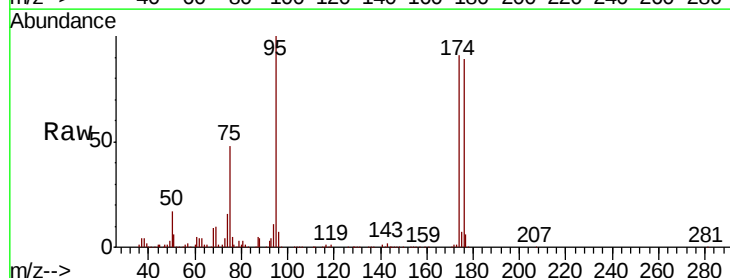
Acq: 15 Aug 2018 11:06

Tgt Ion: 75 Resp: 196435

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

100000

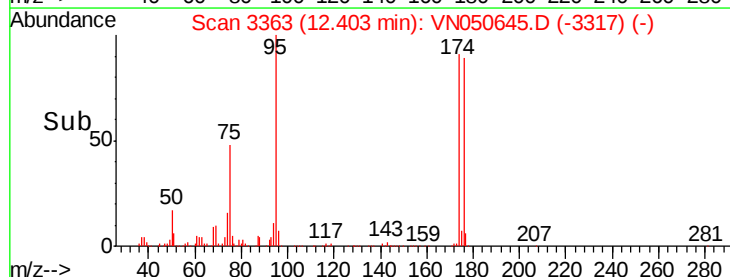
50000

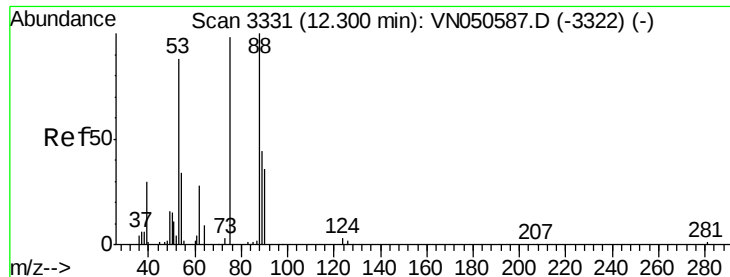
0

12.35 12.40 12.45

12.40

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 128.68 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

Instrument :

MSVOA_N

ClientSampleId :

959-IW-16(19)DL

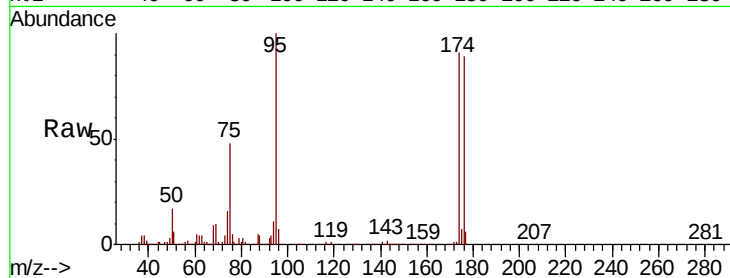
Tot Ion: 75 Resp: 196435

Ion Ratio Lower Upper

75 100

53 0.1 72.2 108.2#

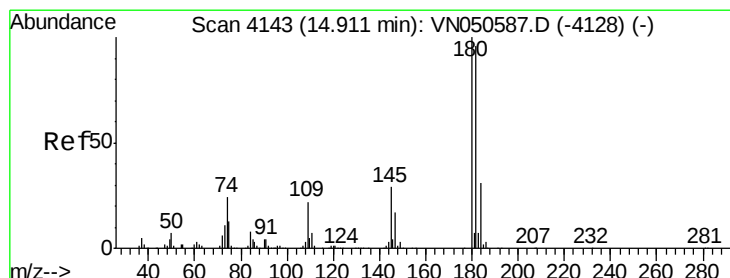
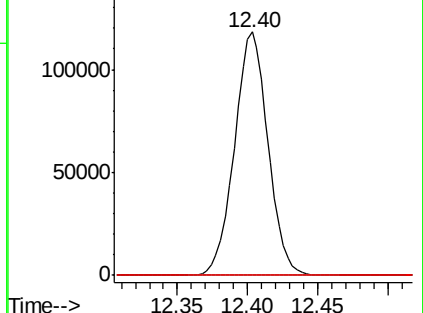
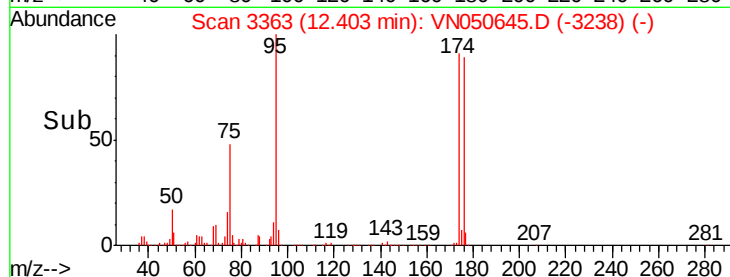
89 0.0 36.3 54.5#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#93

1,2,4-Trichlorobenzene

Concen: 2.84 ug/l

RT: 14.91 min Scan# 4144

Delta R.T. 0.00 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

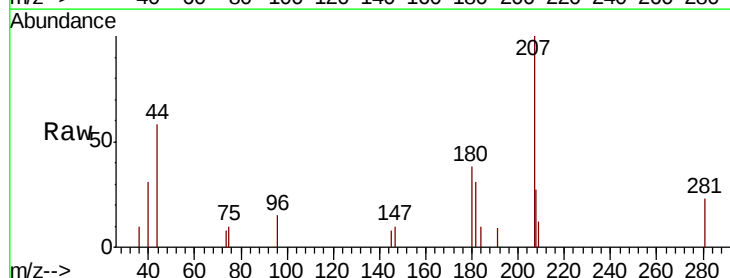
Tgt Ion: 180 Resp: 1065

Ion Ratio Lower Upper

180 100

182 79.3 47.9 143.7

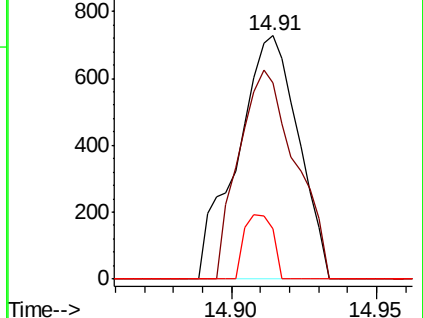
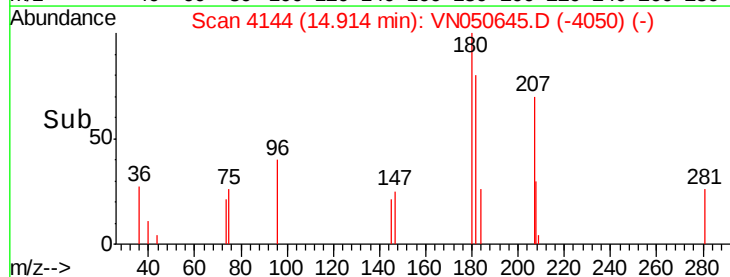
145 12.5 14.4 43.4#

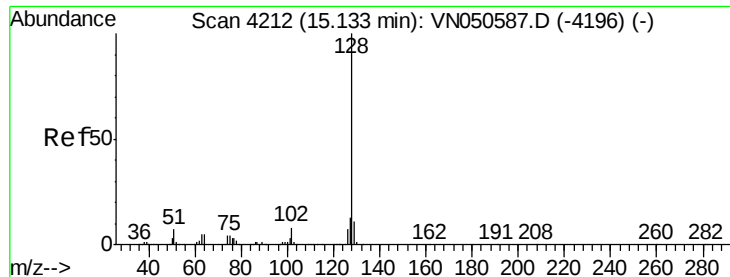


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 4.00 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

Instrument :

MSVOA_N

ClientSampleId :

959-IW-16(19)DL

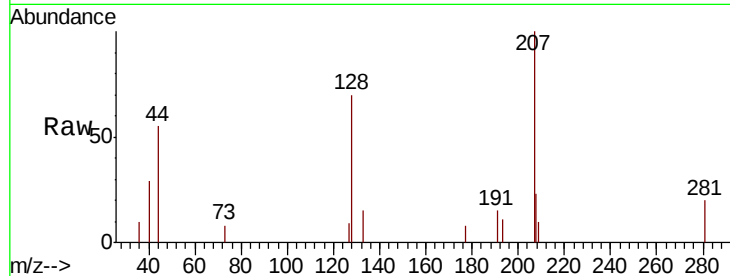
Tot Ion:128 Resp: 2014

Ion Ratio Lower Upper

128 100

127 4.6 10.3 15.5#

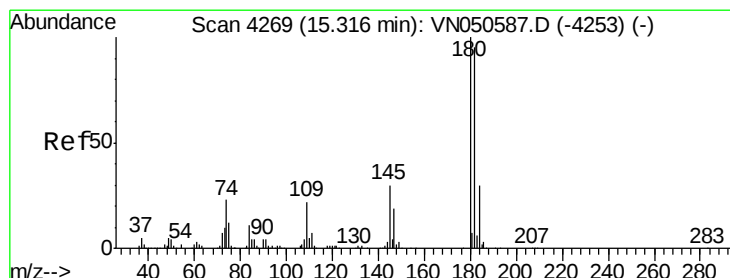
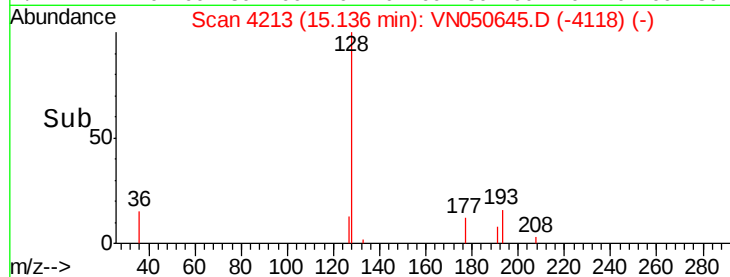
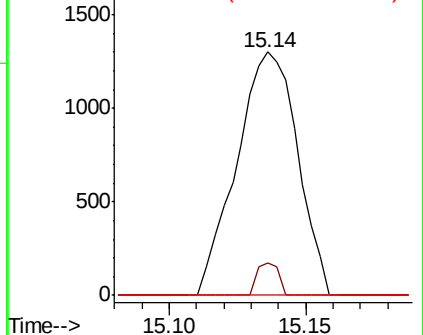
129 0.0 8.5 12.7#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 2.09 ug/l

RT: 15.32 min Scan# 4271

Delta R.T. 0.01 min

Lab File: VN050645.D

Acq: 15 Aug 2018 11:06

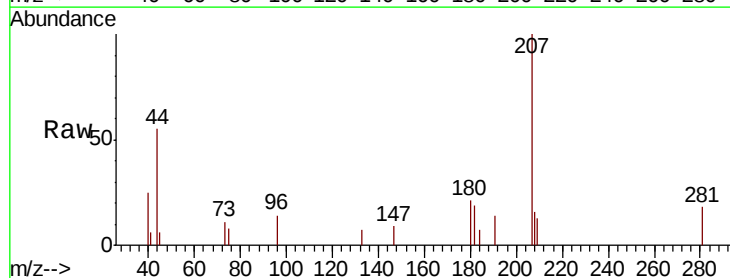
Tgt Ion:180 Resp: 888

Ion Ratio Lower Upper

180 100

182 88.3 47.3 141.8

145 0.0 14.6 44.0#



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

