

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063018\
 Data File : VN049645.D
 Acq On : 30 Jun 2018 12:55
 Operator : MD\SY
 Sample : VN0630WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 02 01:21:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1369676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2169805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1843297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	719944	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	883604	48.85	ug/l	0.00
Spiked Amount			Recovery	=	97.70%	
35) Dibromofluoromethane	7.59	113	779713	48.07	ug/l	0.00
Spiked Amount			Recovery	=	96.14%	
50) Toluene-d8	10.09	98	2984344	47.00	ug/l	0.00
Spiked Amount			Recovery	=	94.00%	
62) 4-Bromofluorobenzene	12.40	95	878625	40.53	ug/l	0.00
Spiked Amount			Recovery	=	81.06%	

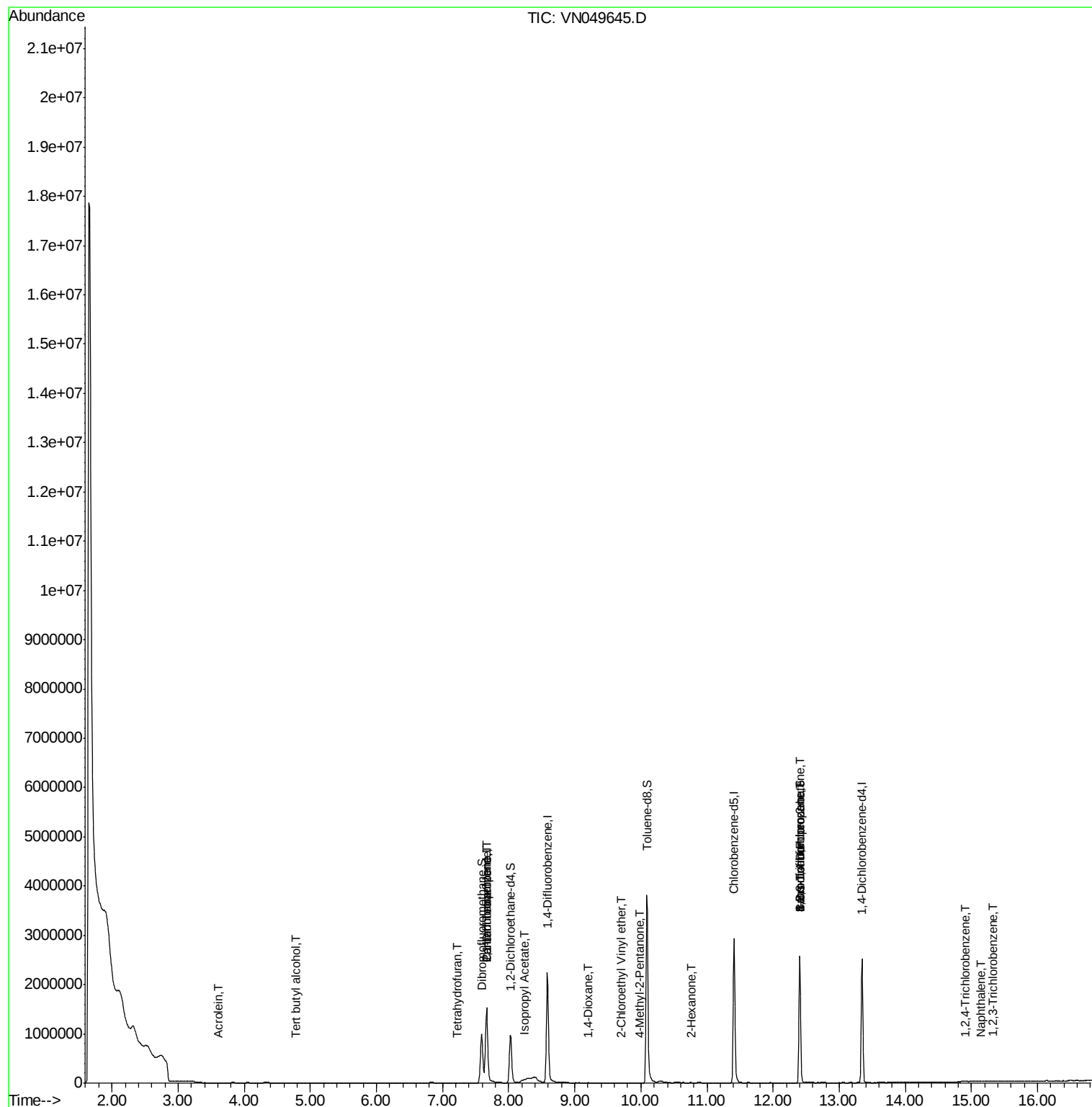
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.78	59	218	0.21	ug/l #	72
13) Acrolein	3.61	56	1327	1.37	ug/l #	1
16) Acetone	3.82	43	19587	Below	Cal	96
17) Carbon Disulfide	4.04	76	5247	Below	Cal #	87
18) Methyl Acetate	4.34	43	38942	Below	Cal	98
29) Tetrahydrofuran	7.23	42	1600	0.42	ug/l #	81
36) 1,1-Dichloropropene	7.66	75	93592	3.83	ug/l #	49
38) Carbon Tetrachloride	7.67	117	122112	5.14	ug/l #	16
43) Isopropyl Acetate	8.23	43	63339	1.68	ug/l #	62
49) 1,4-Dioxane	9.21	88	75	0.44	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	2999	0.21	ug/l #	35
58) 2-Chloroethyl Vinyl ether	9.70	63	172	10.84	ug/l #	48
59) 2-Hexanone	10.76	43	3388	0.37	ug/l #	58
71) Bromoform	12.40	173	6244	0.54	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.50	83	763	Below	Cal #	75
76) 1,2,3-Trichloropropane	12.40	75	423674	36.69	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	423674	124.63	ug/l #	13
87) 1,3-Dichlorobenzene	13.28	146	4019	Below	Cal	97
88) 1,4-Dichlorobenzene	13.28	146	4019	Below	Cal	96
91) 1,2-Dichlorobenzene	13.65	146	3741	Below	Cal	86
92) 1,2-Dibromo-3-Chloropropan	14.27	75	417	Below	Cal #	2
93) 1,2,4-Trichlorobenzene	14.91	180	3381	2.65	ug/l	83
94) Hexachlorobutadiene	15.01	225	2231	Below	Cal	93
95) Naphthalene	15.14	128	8076	4.29	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.32	180	4073	1.96	ug/l	95

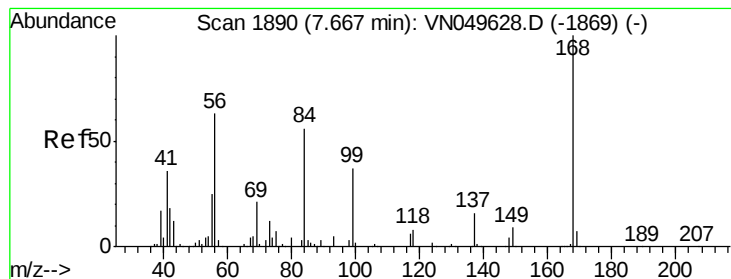
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063018\
Data File : VN049645.D
Acq On : 30 Jun 2018 12:55
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Sample : VN0630WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jul 02 01:21:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

Instrument :

MSVOA_N

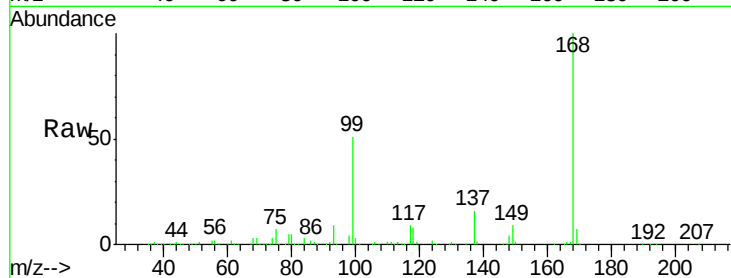
ClientSampleId :

Tot Ion:168 Resp: 1369676

Ion Ratio Lower Upper

168 100

99 51.0 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

600000

500000

400000

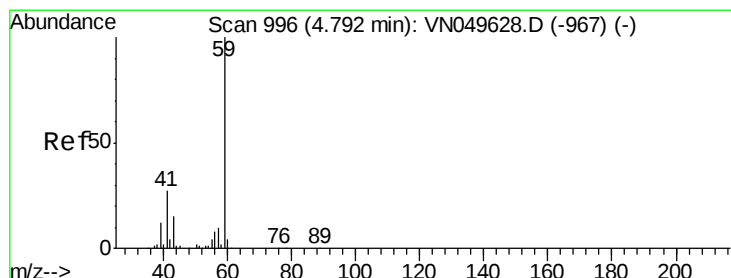
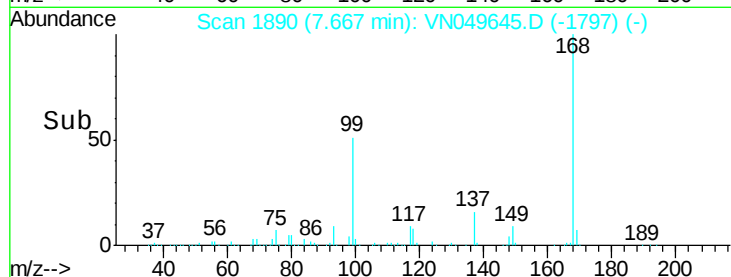
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.21 ug/l

RT: 4.78 min Scan# 991

Delta R.T. -0.02 min

Lab File: VN049645.D

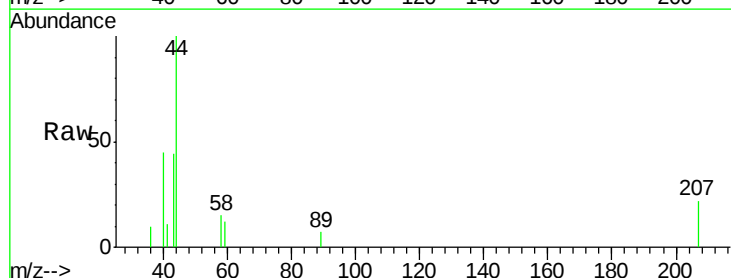
Acq: 30 Jun 2018 12:55

Tgt Ion: 59 Resp: 218

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.78

300

250

200

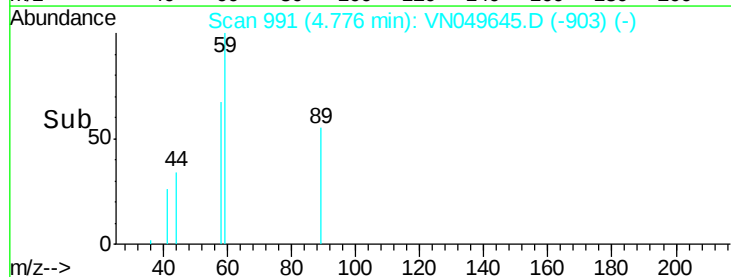
150

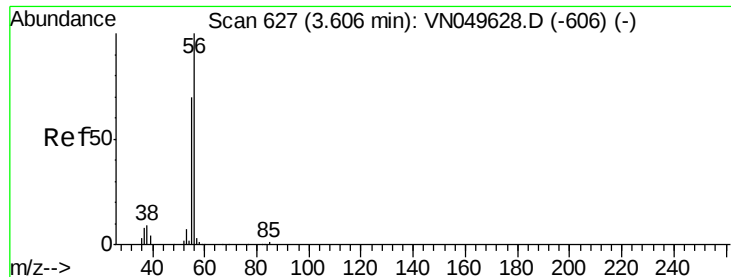
100

50

0

Time-->





#13

Acrolein

Concen: 1.37 ug/l

RT: 3.61 min Scan# 627

Delta R.T. -0.00 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

Instrument :

MSVOA_N

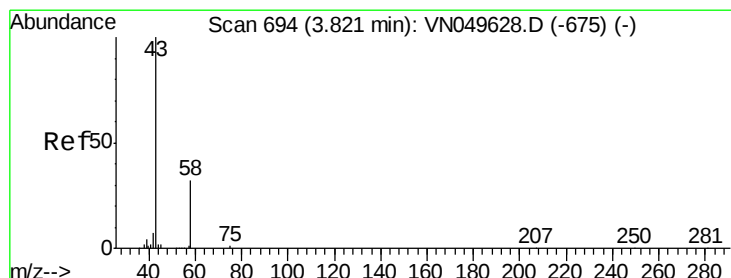
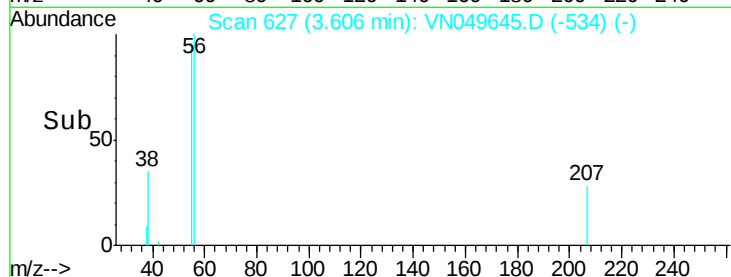
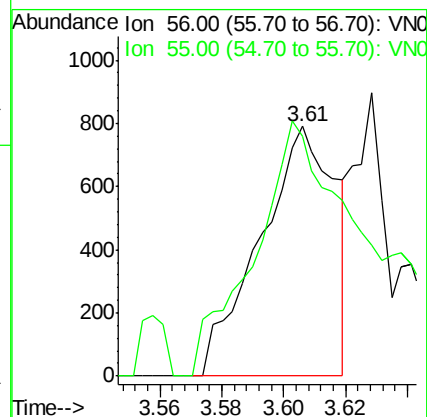
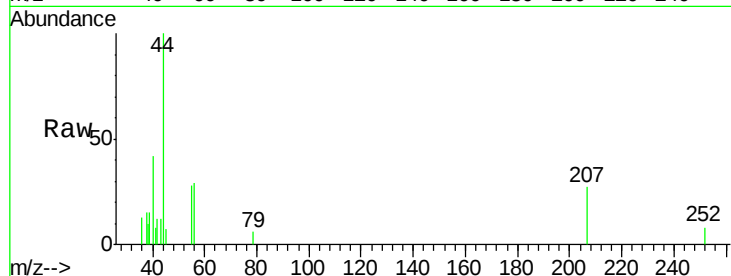
ClientSampled :

Tot Ion: 56 Resp: 1327

Ion Ratio Lower Upper

56 100

55 159.5 55.8 83.8#



#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049645.D

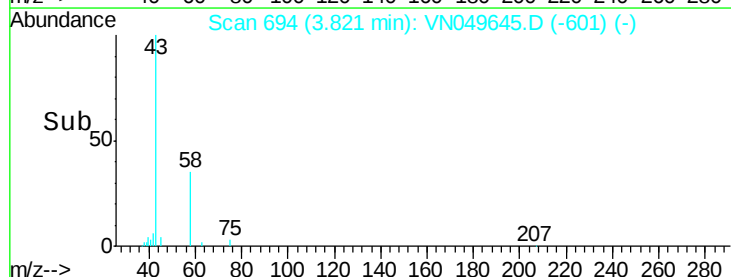
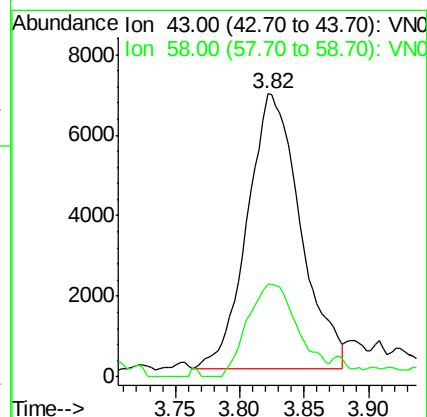
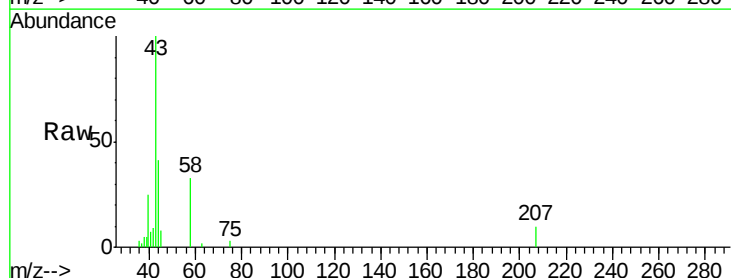
Acq: 30 Jun 2018 12:55

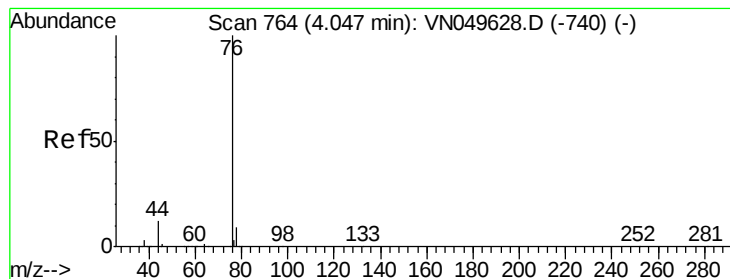
Tgt Ion: 43 Resp: 19587

Ion Ratio Lower Upper

43 100

58 30.4 25.9 38.9





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.04 min Scan# 763

Delta R.T. -0.00 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

Instrument :

MSVOA_N

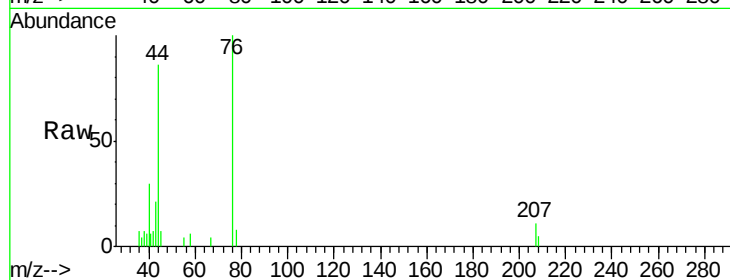
ClientSampled :

Tot Ion: 76 Resp: 5247

Ion Ratio Lower Upper

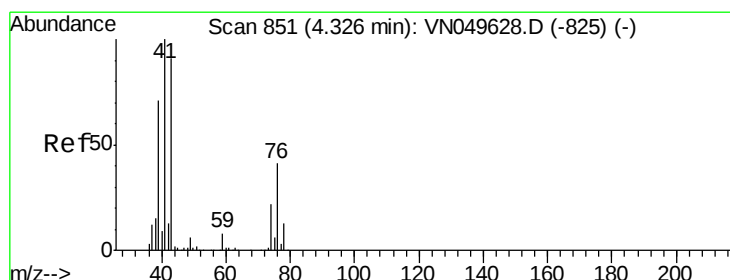
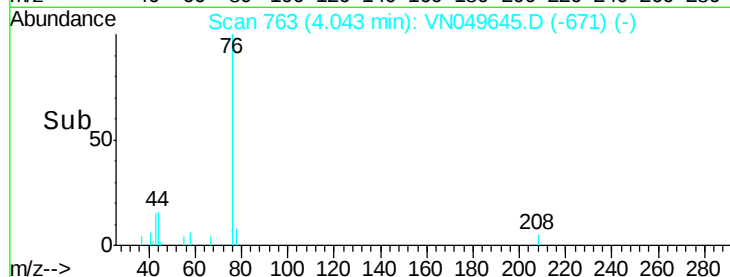
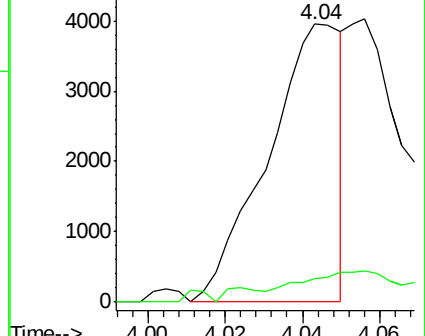
76 100

78 4.2 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: Below Cal

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN049645.D

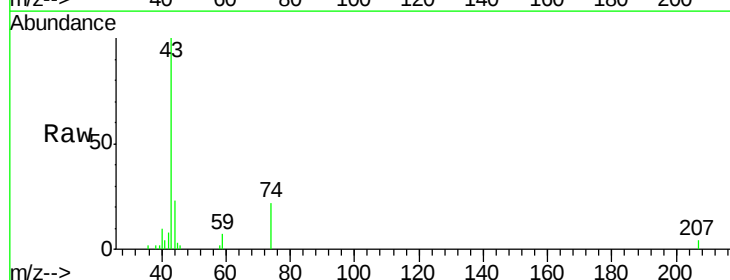
Acq: 30 Jun 2018 12:55

Tgt Ion: 43 Resp: 38942

Ion Ratio Lower Upper

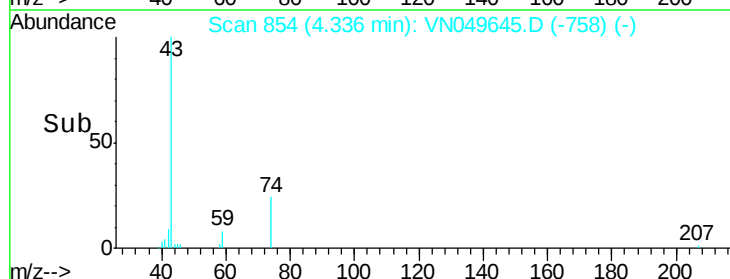
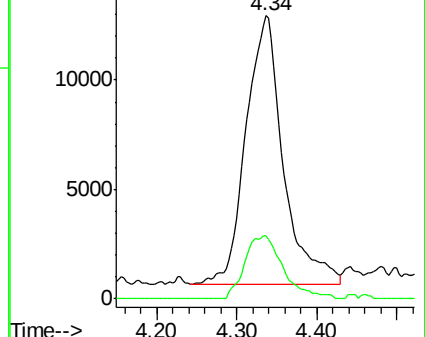
43 100

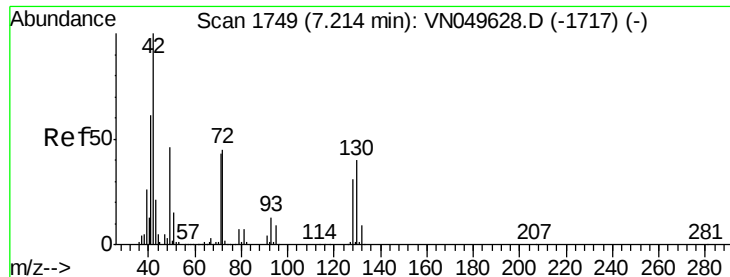
74 23.9 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

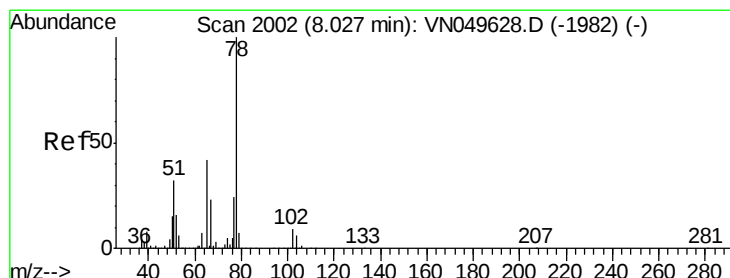
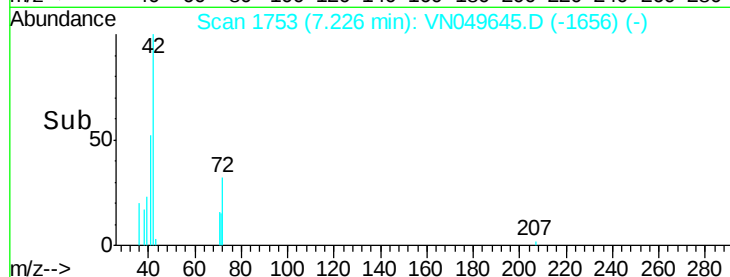
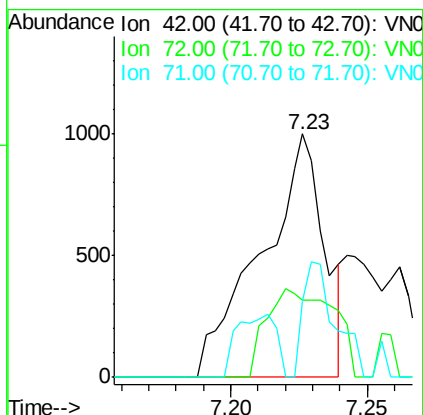
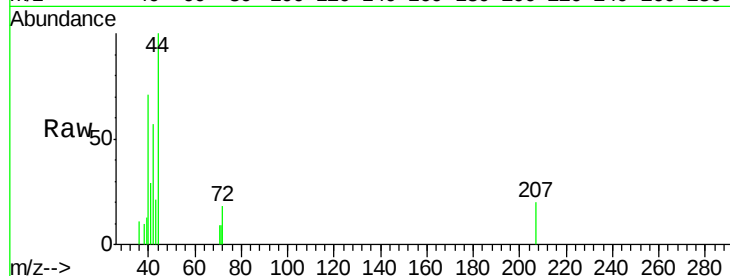




#29
Tetrahydrofuran
Concen: 0.42 ug/l
RT: 7.23 min Scan# 1753
Delta R.T. 0.01 min
Lab File: VN049645.D
Acq: 30 Jun 2018 12:55

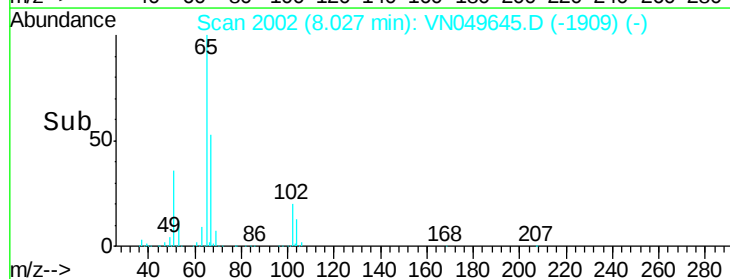
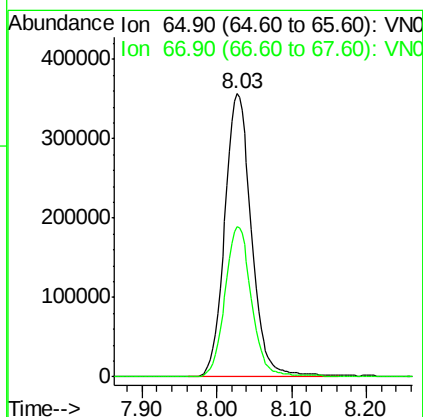
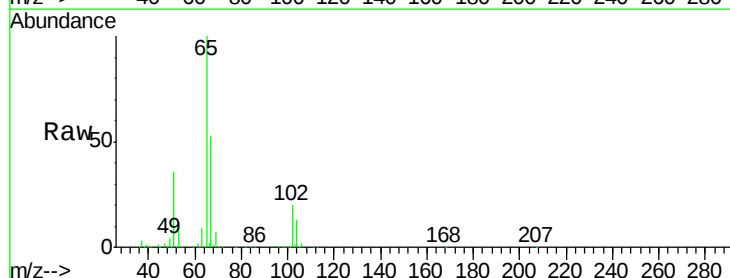
Instrument :
MSVOA_N
ClientSampled :

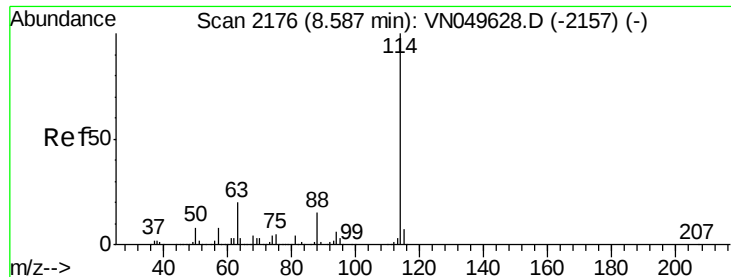
Tot Ion: 42 Resp: 1600
Ion Ratio Lower Upper
42 100
72 38.6 35.6 53.4
71 24.4 34.0 51.0#



#33
1,2-Dichloroethane-d4
Concen: 48.85 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. -0.00 min
Lab File: VN049645.D
Acq: 30 Jun 2018 12:55

Tgt Ion: 65 Resp: 883604
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2



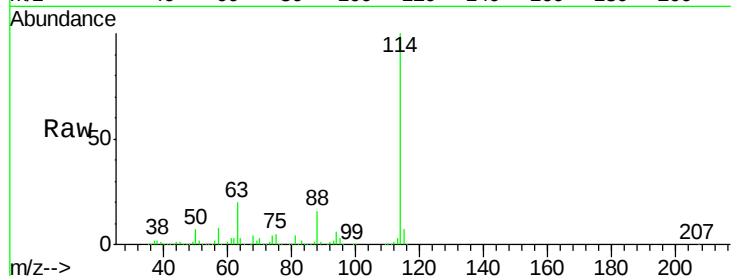


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049645.D
 Acq: 30 Jun 2018 12:55

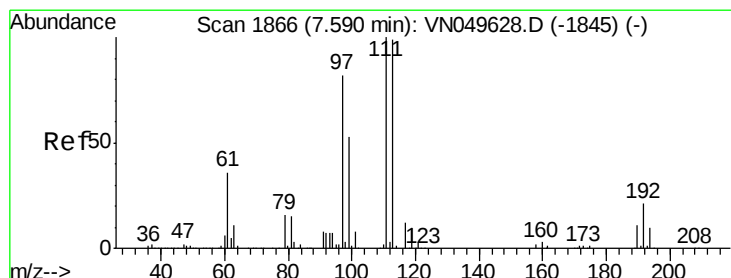
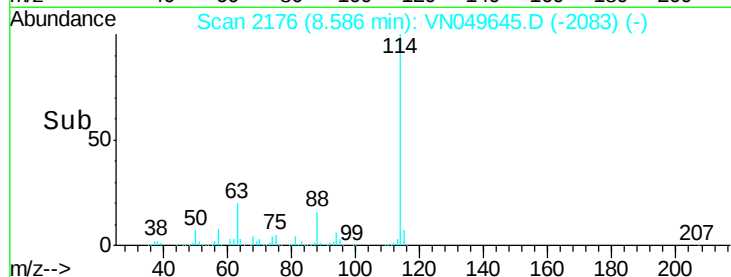
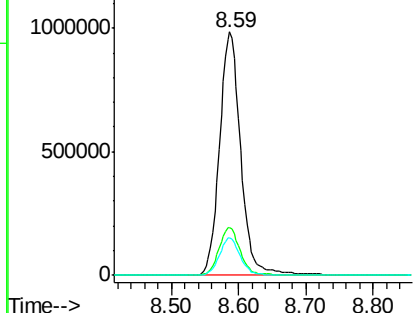
Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 2169805

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.6	0.0	30.6



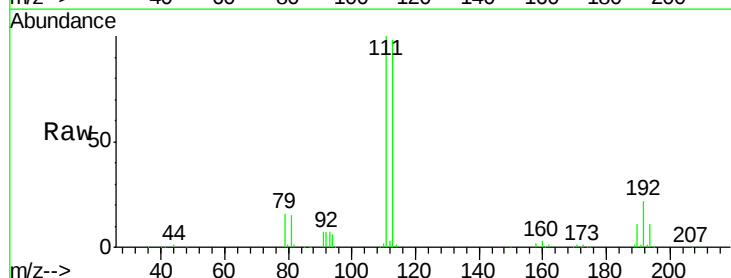
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



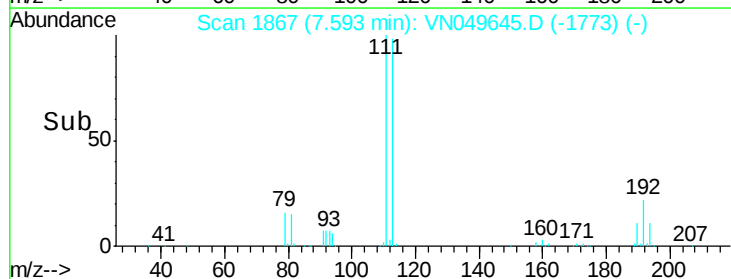
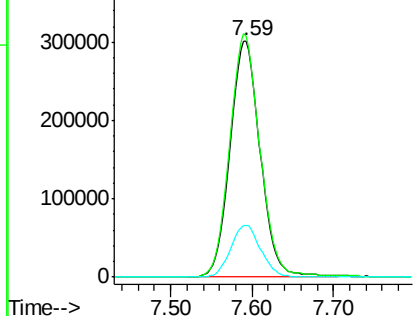
#35
 Dibromofluoromethane
 Concen: 48.07 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049645.D
 Acq: 30 Jun 2018 12:55

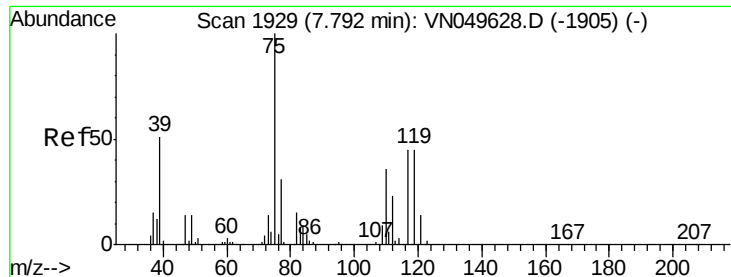
Tgt Ion:113 Resp: 779713

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	22.0	17.8	26.6



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: 3.83 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.13 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

Instrument :
MSVOA_N
ClientSampled :

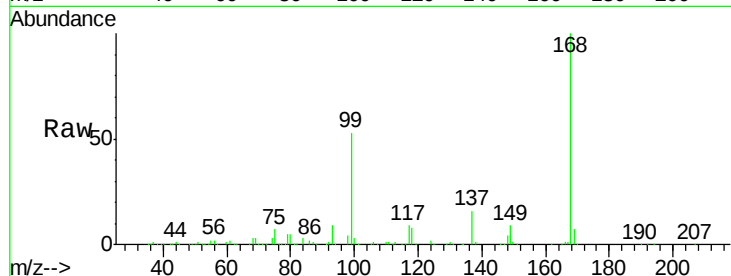
Tot Ion: 75 Resp: 93592

Ion Ratio Lower Upper

75 100

110 8.6 18.1 54.4#

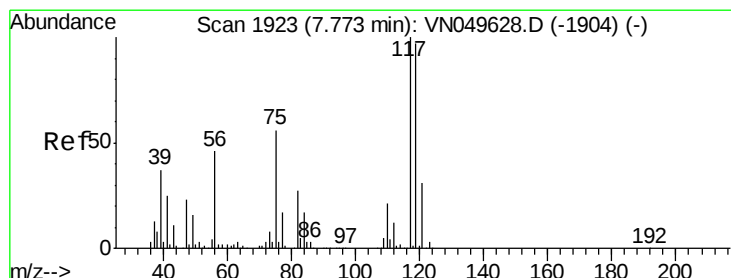
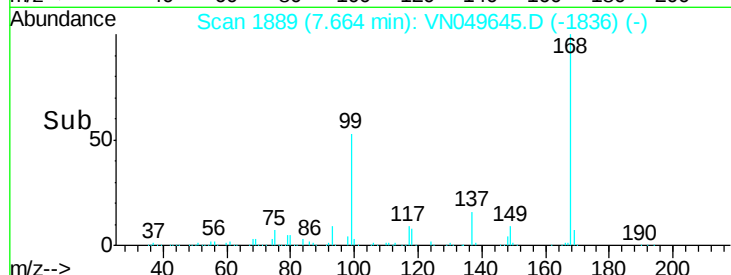
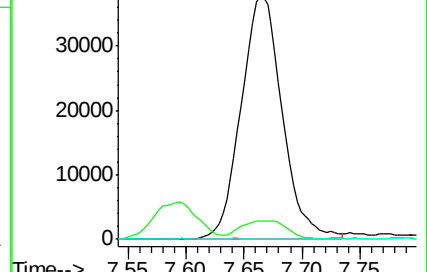
77 0.1 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN049628.D (-1905) (-)

Ion 109.90 (109.60 to 110.60): VN049628.D (-1905) (-)

Ion 76.90 (76.60 to 77.60): VN049628.D (-1905) (-)



#38

Carbon Tetrachloride

Concen: 5.14 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

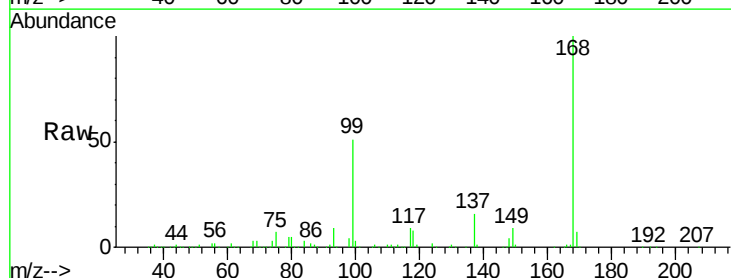
Tgt Ion: 117 Resp: 122112

Ion Ratio Lower Upper

117 100

119 5.8 77.2 115.8#

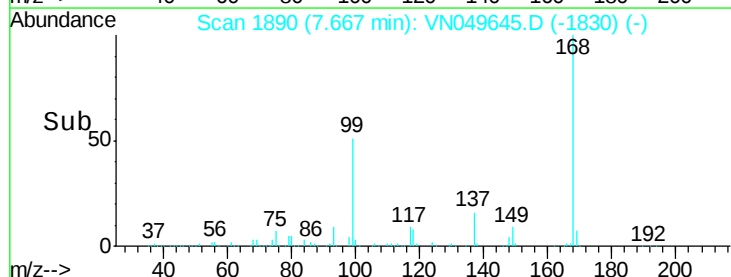
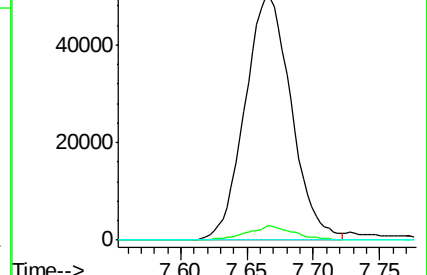
121 0.0 25.0 37.6#

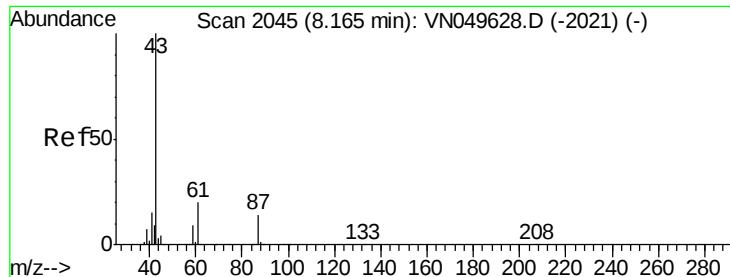


Abundance Ion 116.80 (116.50 to 117.50): VN049628.D (-1904) (-)

Ion 118.80 (118.50 to 119.50): VN049628.D (-1904) (-)

Ion 120.80 (120.50 to 121.50): VN049628.D (-1904) (-)





#43

Isopropyl Acetate

Concen: 1.68 ug/l

RT: 8.23 min Scan# 2065

Delta R.T. 0.06 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

Instrument :

MSVOA_N

ClientSampleId :

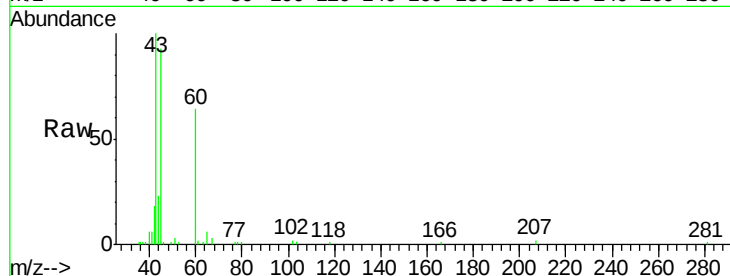
Tot Ion: 43 Resp: 63339

Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

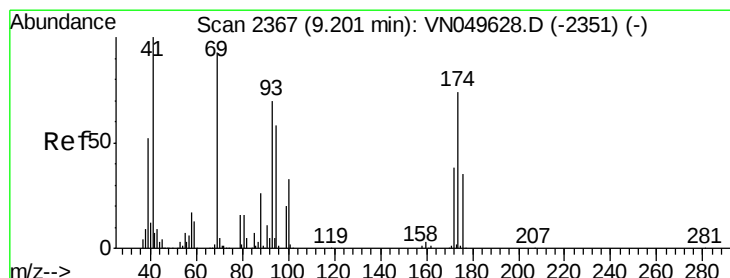
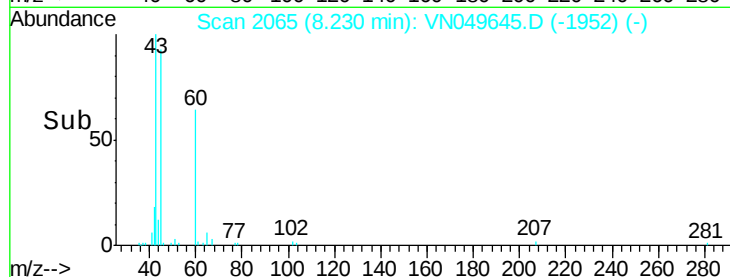
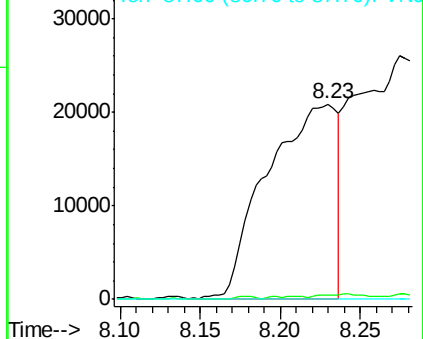
87 0.0 10.0 15.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#49

1,4-Dioxane

Concen: 0.44 ug/l

RT: 9.21 min Scan# 2370

Delta R.T. 0.01 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

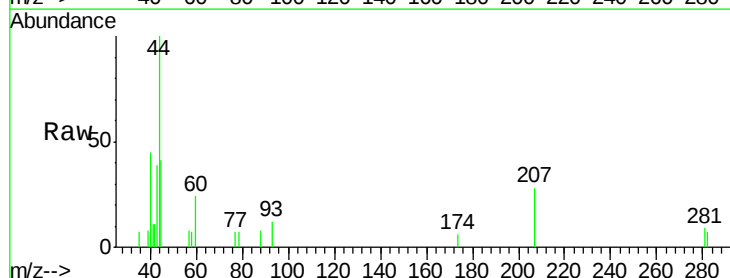
Tgt Ion: 88 Resp: 75

Ion Ratio Lower Upper

88 100

43 306.7 25.1 37.7#

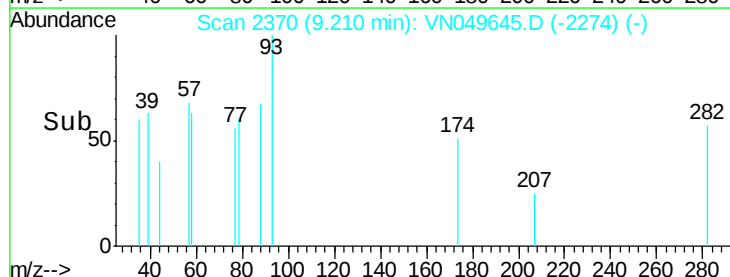
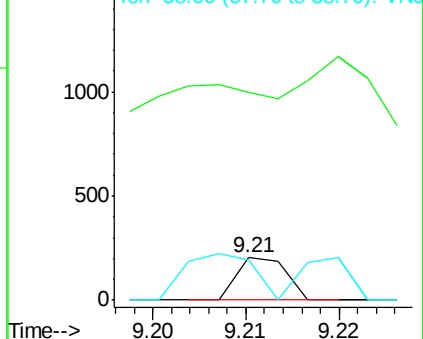
58 154.7 52.5 78.7#

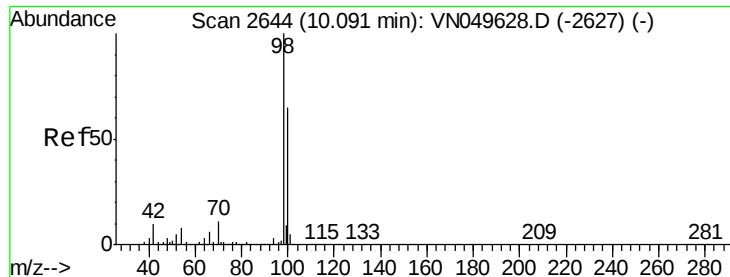


Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#50

Toluene-d8

Concen: 47.00 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

Instrument :

MSVOA_N

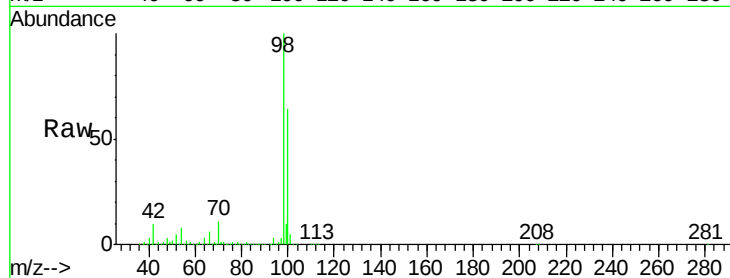
ClientSampleId :

Tot Ion: 98 Resp: 2984344

Ion Ratio Lower Upper

98 100

100 63.6 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN049628.D (-2627) (-)

Ion 100.00 (99.70 to 100.70): VN049628.D (-2627) (-)

10.09

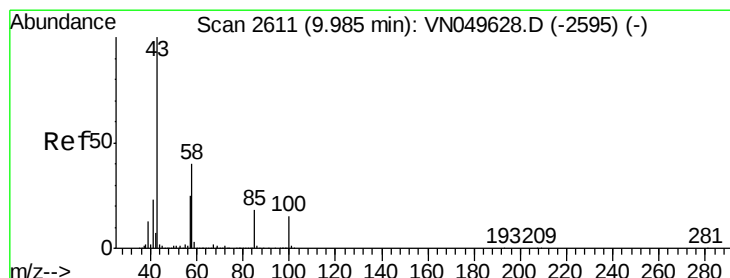
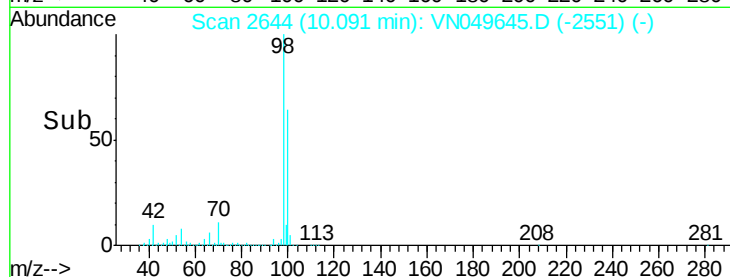
1500000

1000000

500000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.21 ug/l

RT: 9.99 min Scan# 2613

Delta R.T. 0.01 min

Lab File: VN049645.D

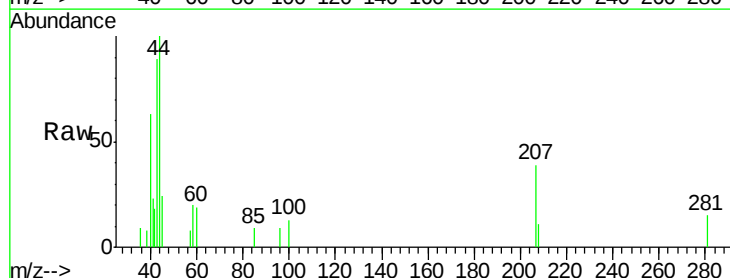
Acq: 30 Jun 2018 12:55

Tgt Ion: 43 Resp: 2999

Ion Ratio Lower Upper

43 100

58 0.0 31.8 47.8#



Abundance Ion 43.00 (42.70 to 43.70): VN049628.D (-2595) (-)

Ion 58.00 (57.70 to 58.70): VN049628.D (-2595) (-)

12000

10000

8000

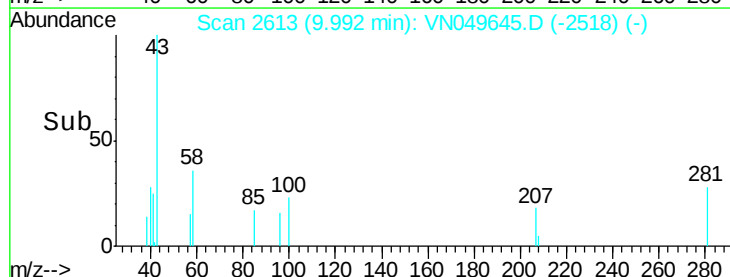
6000

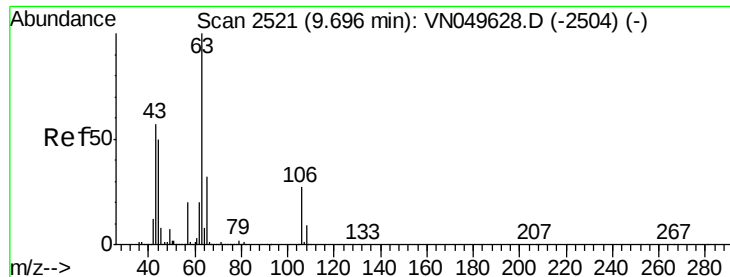
4000

2000

0

Time-->





#58

2-Chloroethyl Vinyl ether

Concen: 10.84 ug/l

RT: 9.70 min Scan# 2522

Delta R.T. 0.00 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

Instrument :

MSVOA_N

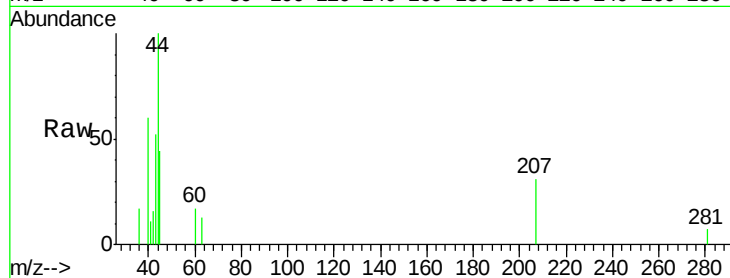
ClientSampled :

Tot Ion: 63 Resp: 172

Ion Ratio Lower Upper

63 100

106 0.0 21.8 32.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

9.70

250

200

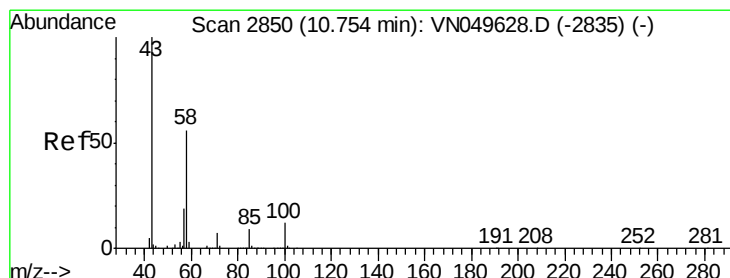
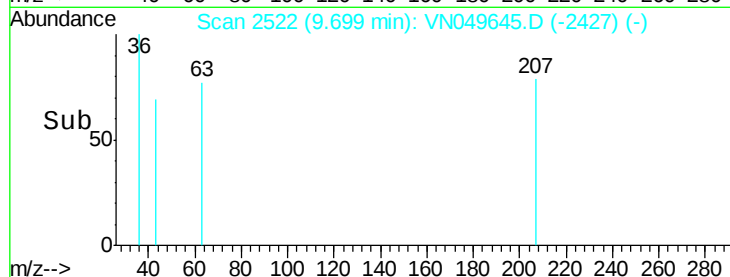
150

100

50

0

Time--> 9.68 9.69 9.70 9.71



#59

2-Hexanone

Concen: 0.37 ug/l

RT: 10.76 min Scan# 2851

Delta R.T. 0.00 min

Lab File: VN049645.D

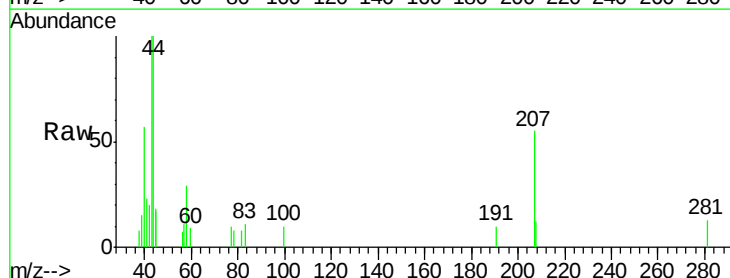
Acq: 30 Jun 2018 12:55

Tgt Ion: 43 Resp: 3388

Ion Ratio Lower Upper

43 100

58 25.4 27.8 83.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.76

2500

2000

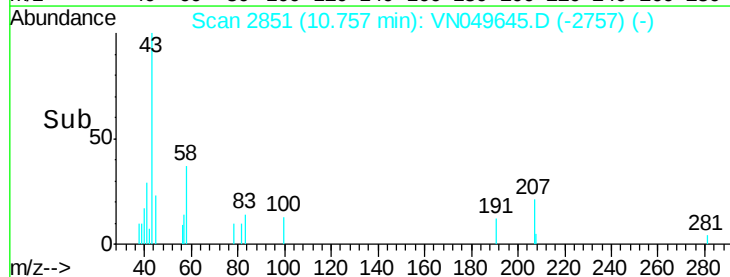
1500

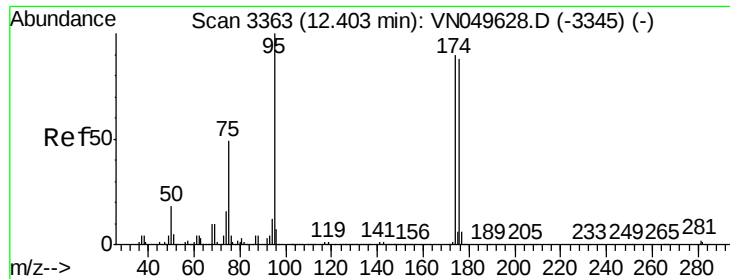
1000

500

0

Time--> 10.70 10.75 10.80





#62

4-Bromofluorobenzene

Concen: 40.53 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

Instrument :

MSVOA_N

ClientSampleId :

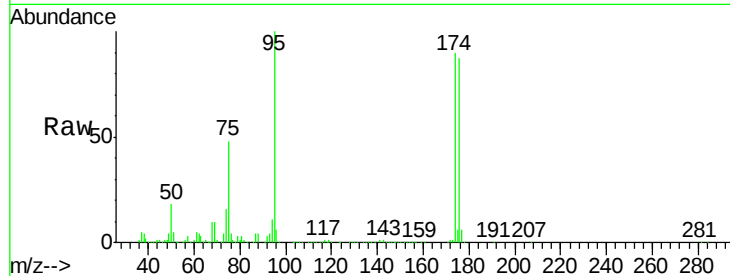
Tot Ion: 95 Resp: 878625

Ion Ratio Lower Upper

95 100

174 90.1 0.0 179.6

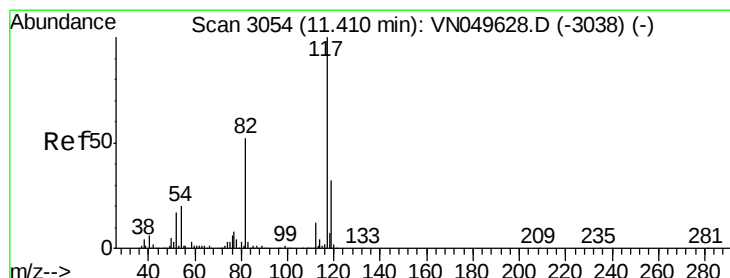
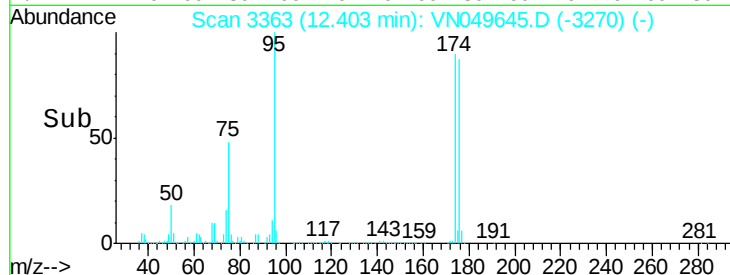
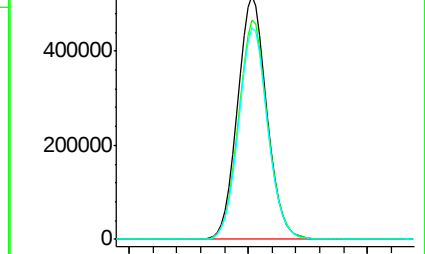
176 86.7 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN049645.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049645.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049645.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

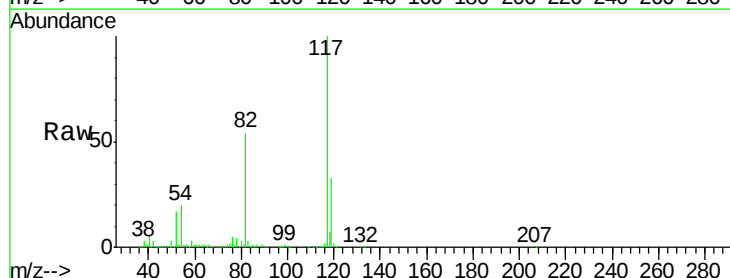
Tgt Ion: 117 Resp: 1843297

Ion Ratio Lower Upper

117 100

82 54.1 41.9 62.9

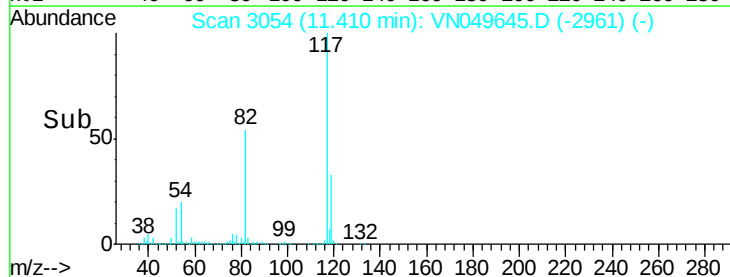
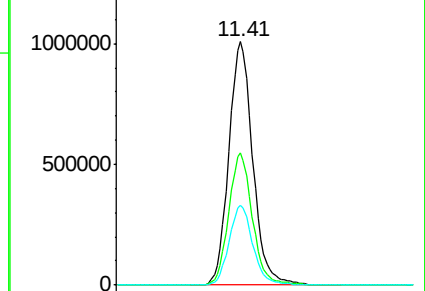
119 33.0 25.4 38.2

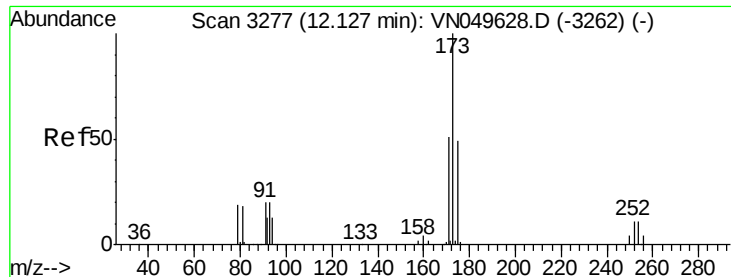


Abundance Ion 116.90 (116.60 to 117.60): VN049645.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049645.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049645.D (-2961) (-)





#71

Bromoform

Concen: 0.54 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

Instrument :

MSVOA_N

ClientSampled :

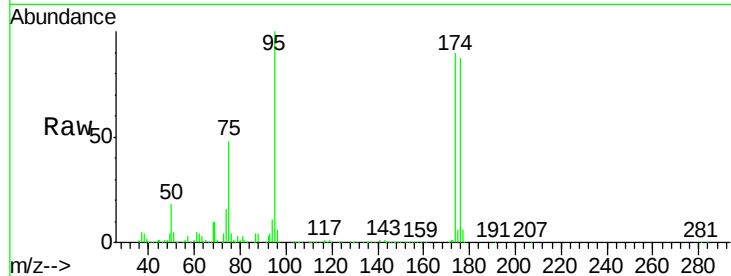
Tot Ion:173 Resp: 6244

Ion Ratio Lower Upper

173 100

175 718.2 24.6 73.8#

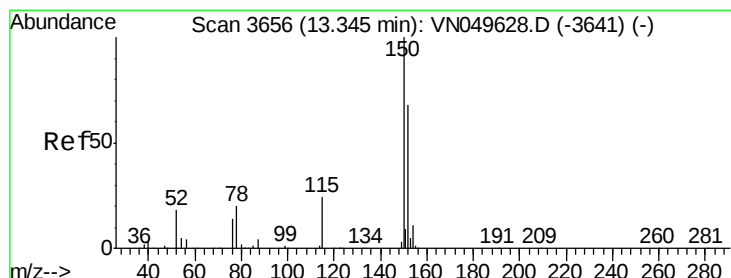
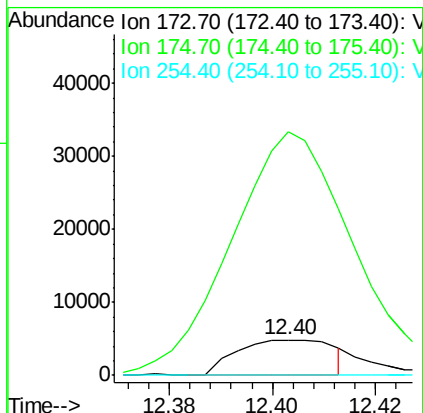
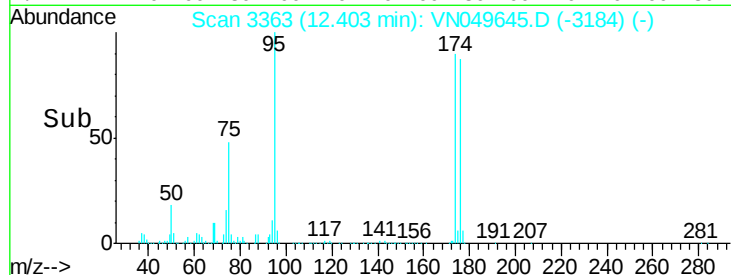
254 0.0 0.2 0.2#



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: VN049645.D

Acq: 30 Jun 2018 12:55

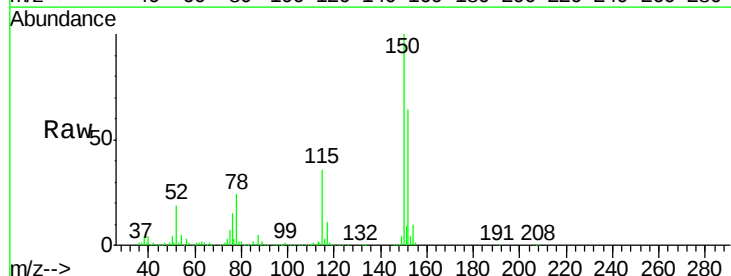
Tgt Ion:152 Resp: 719944

Ion Ratio Lower Upper

152 100

115 55.9 28.1 84.2

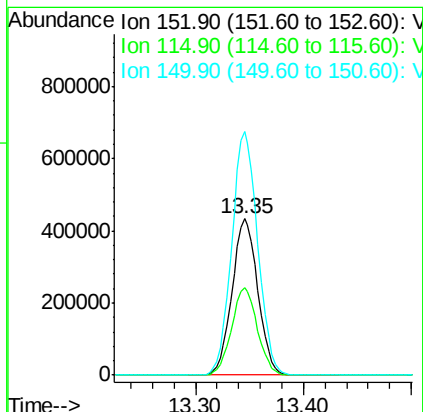
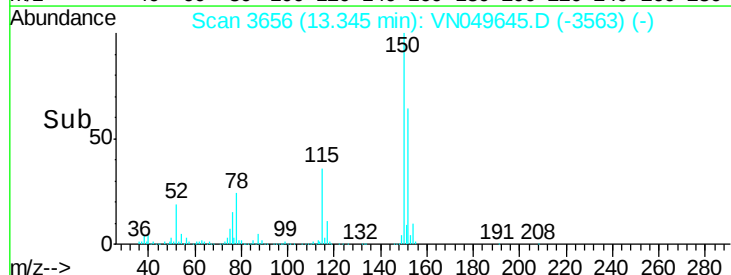
150 157.0 0.0 347.6

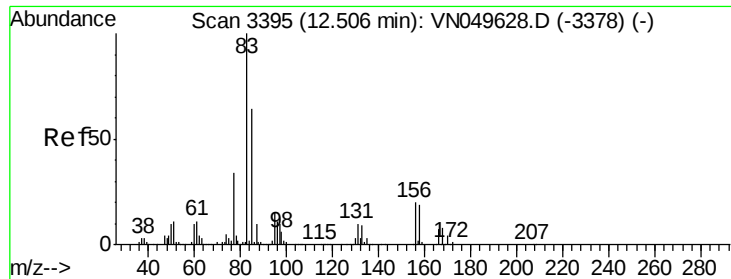


Abundance Ion 151.90 (151.60 to 152.60): V

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: 12.50 min Scan# 3394

Delta R.T. -0.00 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

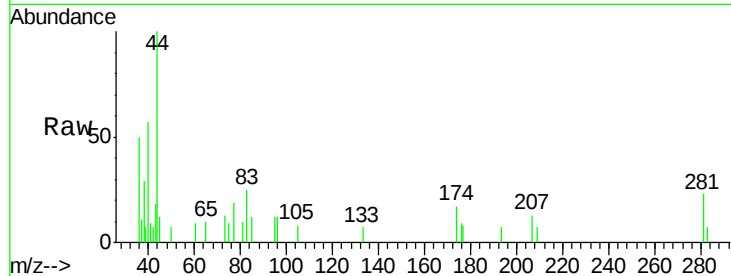
Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 83 Resp: 763

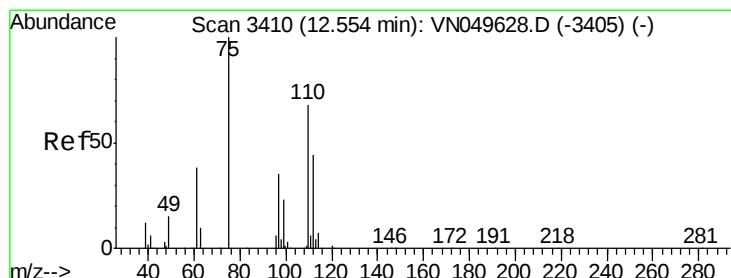
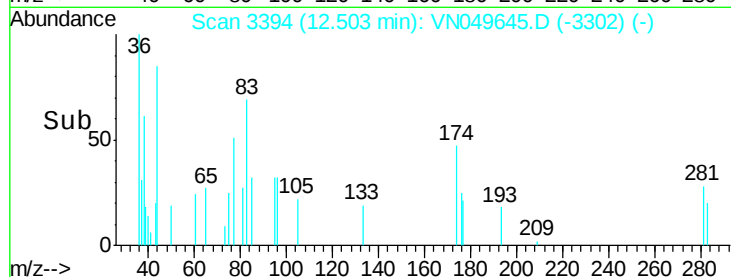
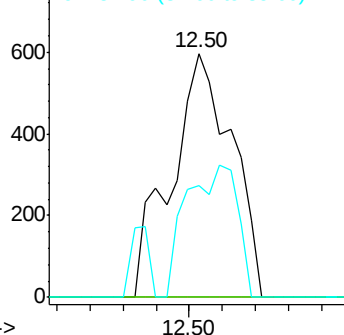
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	45.5	32.5	97.4



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 36.69 ug/l

RT: 12.40 min Scan# 3363

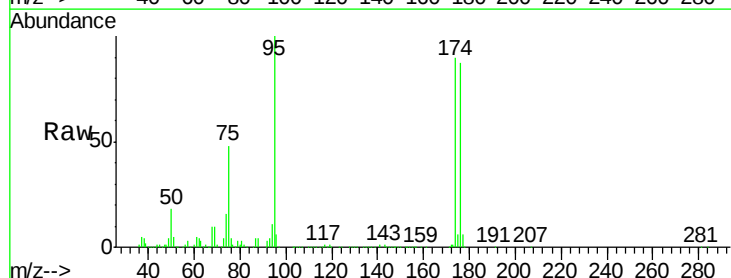
Delta R.T. -0.15 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

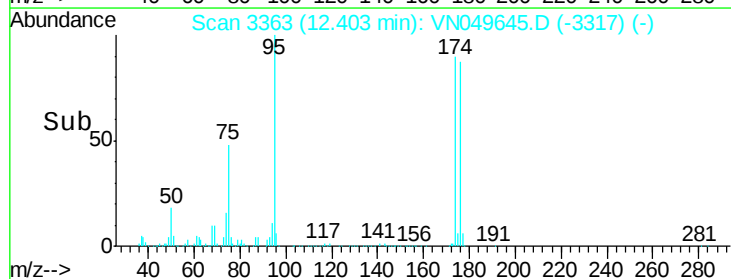
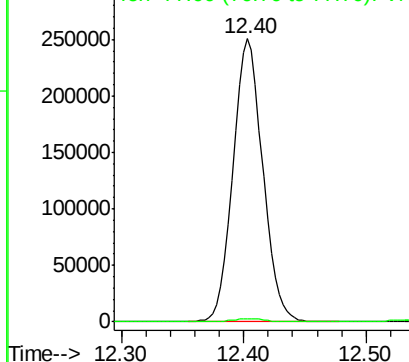
Tgt Ion: 75 Resp: 423674

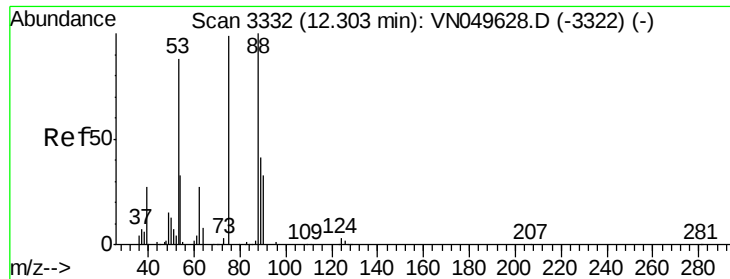
Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

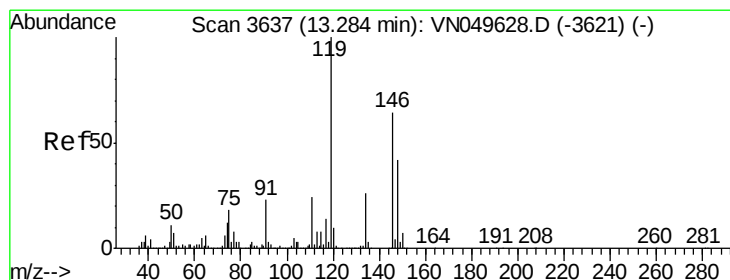
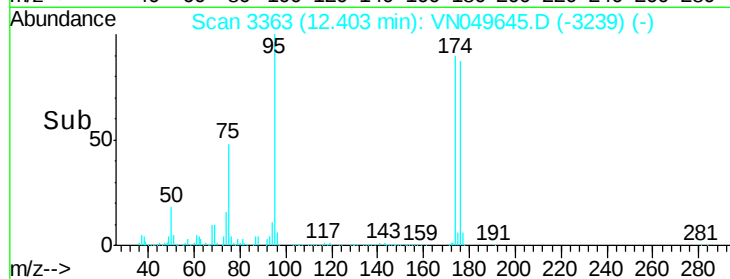
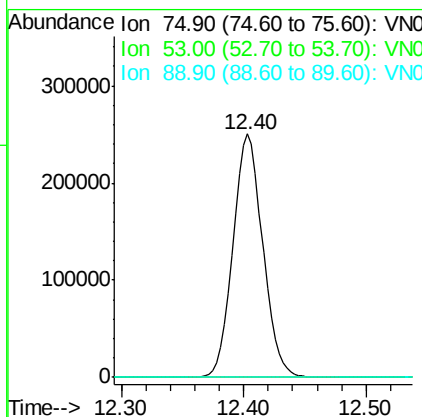
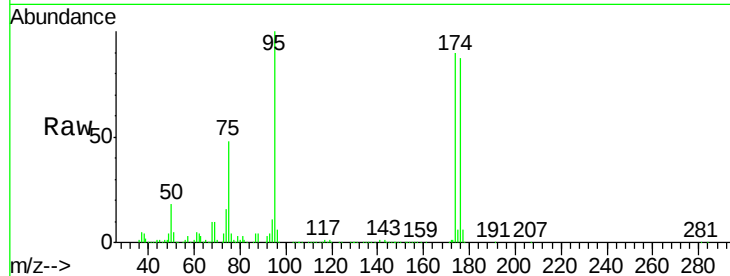




#81
trans-1,4-Dichloro-2-butene
Concen: 124.63 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.10 min
Lab File: VN049645.D
Acq: 30 Jun 2018 12:55

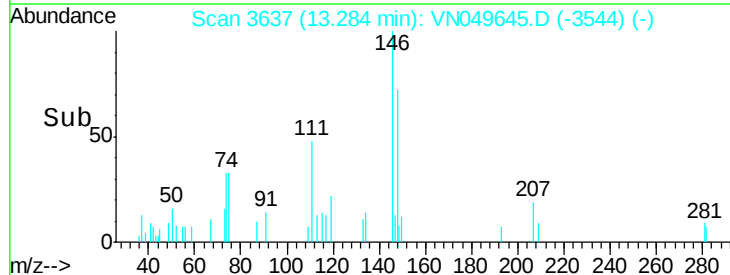
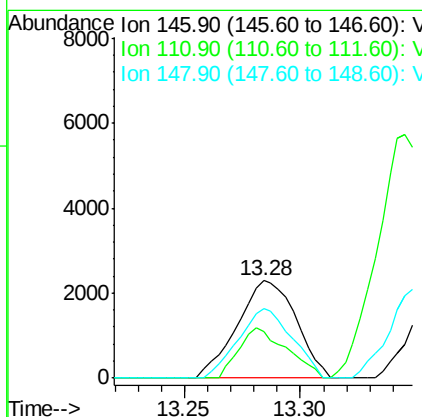
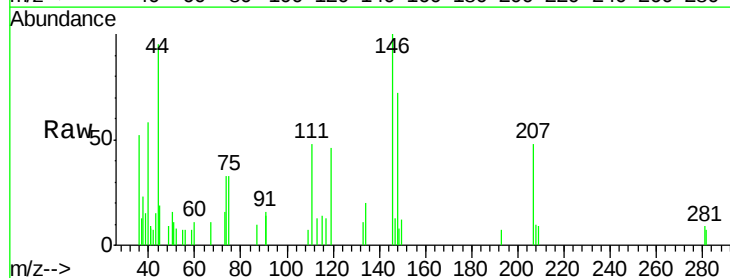
Instrument :
MSVOA_N
ClientSampleId :

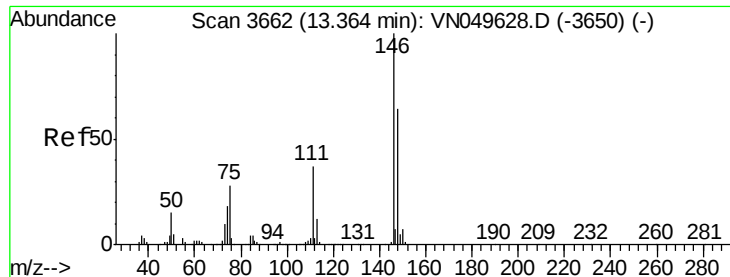
Tot Ion: 75 Resp: 423674
Ion Ratio Lower Upper
75 100
53 0.2 73.9 110.9#
89 0.0 35.9 53.9#



#87
1,3-Dichlorobenzene
Concen: Below Cal
RT: 13.28 min Scan# 3637
Delta R.T. 0.00 min
Lab File: VN049645.D
Acq: 30 Jun 2018 12:55

Tgt Ion: 146 Resp: 4019
Ion Ratio Lower Upper
146 100
111 41.9 19.0 57.0
148 65.4 32.5 97.5

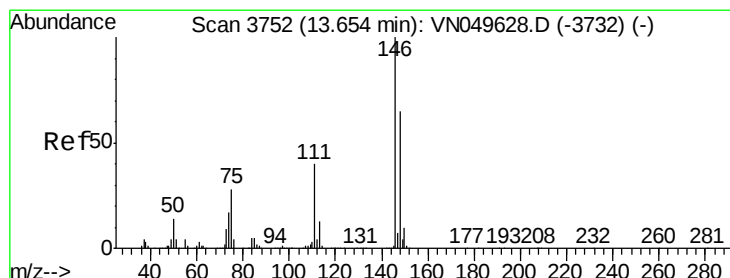
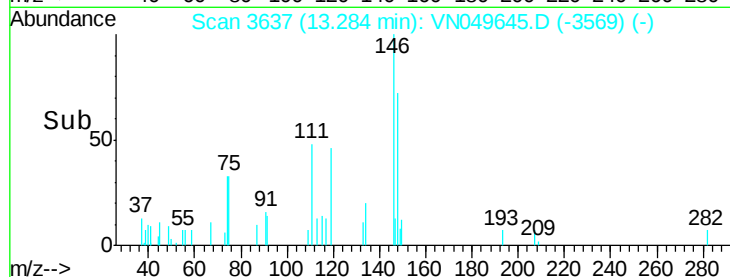
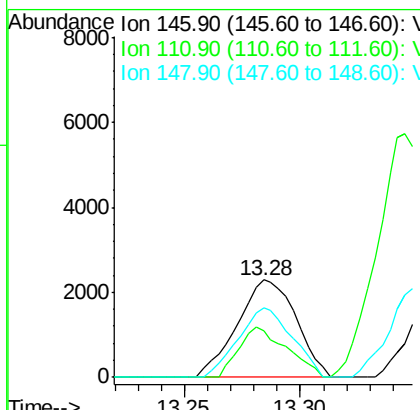
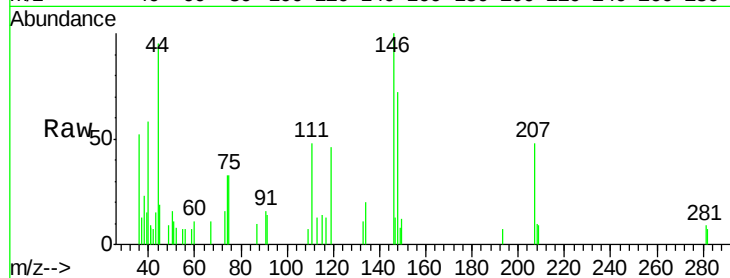




#88
 1,4-Dichlorobenzene
 Concen: Below Cal
 RT: 13.28 min Scan# 3637
 Delta R.T. -0.08 min
 Lab File: VN049645.D
 Acq: 30 Jun 2018 12:55

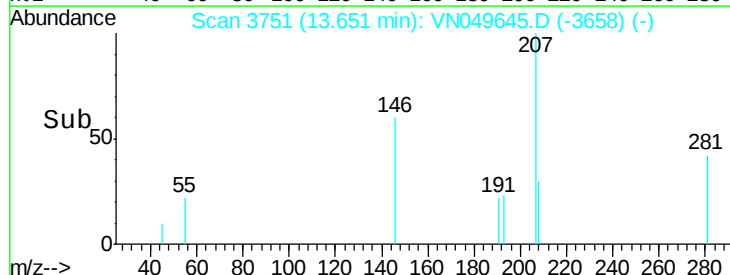
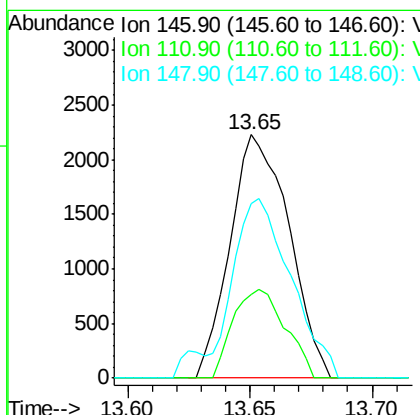
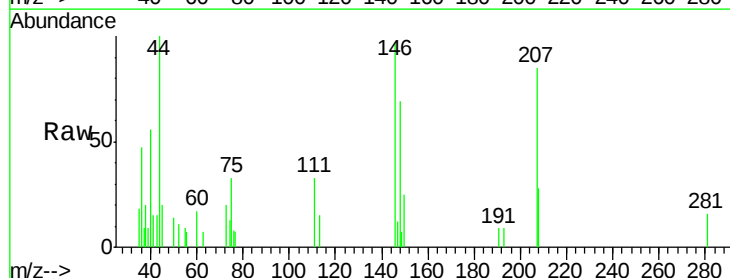
Instrument :
 MSVOA_N
 ClientSampleId :

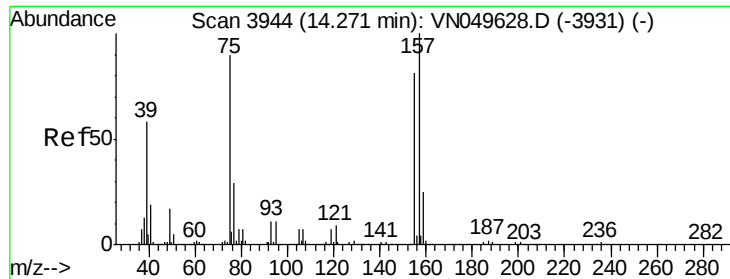
Tot Ion:146 Resp: 4019
 Ion Ratio Lower Upper
 146 100
 111 41.9 18.9 56.5
 148 65.4 32.1 96.3



#91
 1,2-Dichlorobenzene
 Concen: Below Cal
 RT: 13.65 min Scan# 3751
 Delta R.T. -0.00 min
 Lab File: VN049645.D
 Acq: 30 Jun 2018 12:55

Tgt Ion:146 Resp: 3741
 Ion Ratio Lower Upper
 146 100
 111 32.3 19.7 59.1
 148 76.6 32.0 96.2





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.27 min Scan# 3944

Delta R.T. 0.00 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

Instrument :

MSVOA_N

ClientSampled :

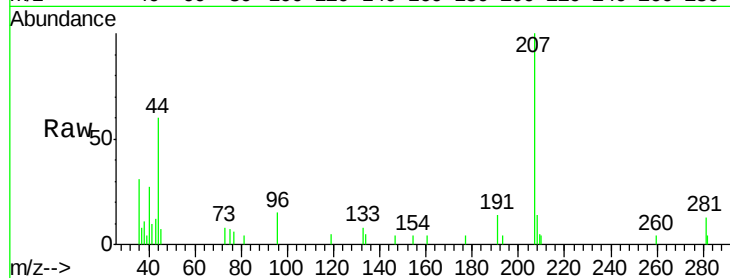
Tot Ion: 75 Resp: 417

Ion Ratio Lower Upper

75 100

155 7.4 45.7 137.1#

157 0.0 56.9 170.7#

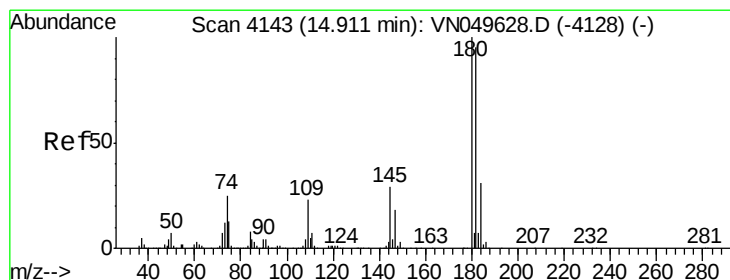
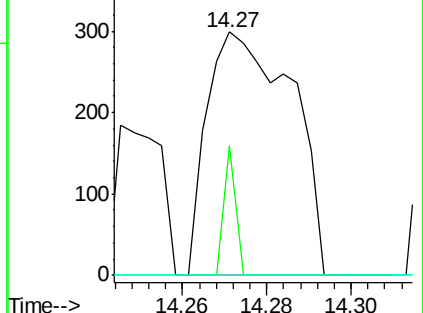
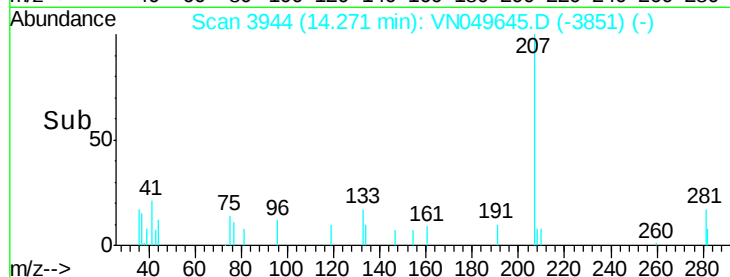


Abundance Ion 74.90 (74.60 to 75.60): VN049628.D (-3931) (-)

Ion 154.80 (154.50 to 155.50): VN049628.D (-3931) (-)

Ion 156.80 (156.50 to 157.50): VN049628.D (-3931) (-)

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 2.65 ug/l

RT: 14.91 min Scan# 4144

Delta R.T. 0.00 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

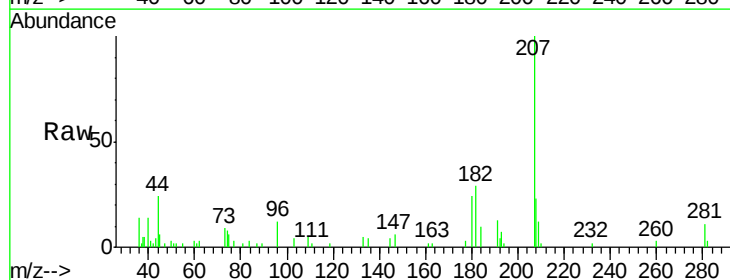
Tgt Ion: 180 Resp: 3381

Ion Ratio Lower Upper

180 100

182 111.0 47.3 141.9

145 20.1 14.4 43.0

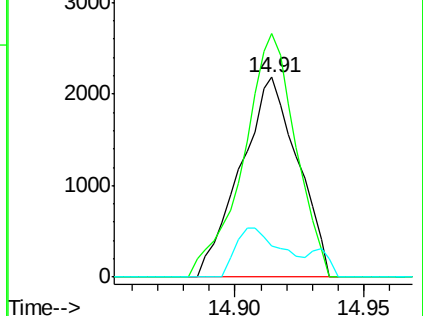
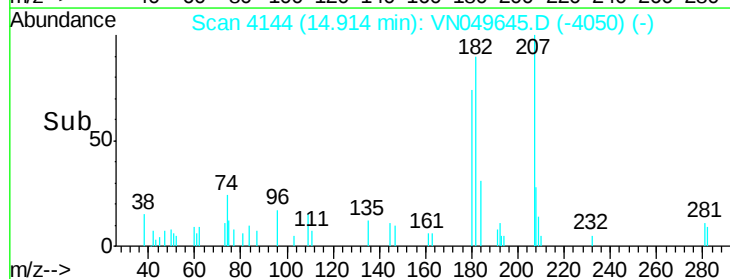


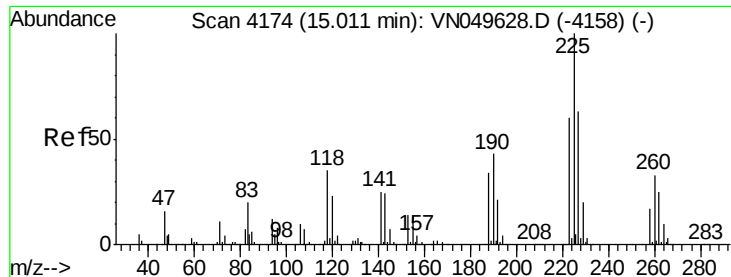
Abundance Ion 179.80 (179.50 to 180.50): VN049628.D (-4128) (-)

Ion 181.80 (181.50 to 182.50): VN049628.D (-4128) (-)

Ion 144.80 (144.50 to 145.50): VN049628.D (-4128) (-)

Time-->





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4175

Delta R.T. 0.00 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

Instrument :

MSVOA_N

ClientSampled :

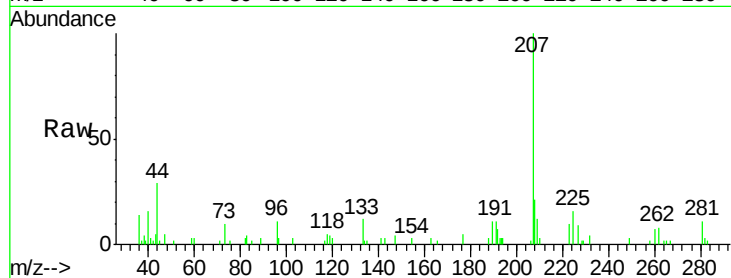
Tot Ion:225 Resp: 2231

Ion Ratio Lower Upper

225 100

223 65.4 30.9 92.7

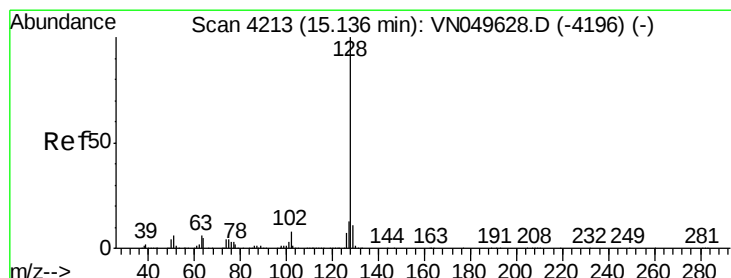
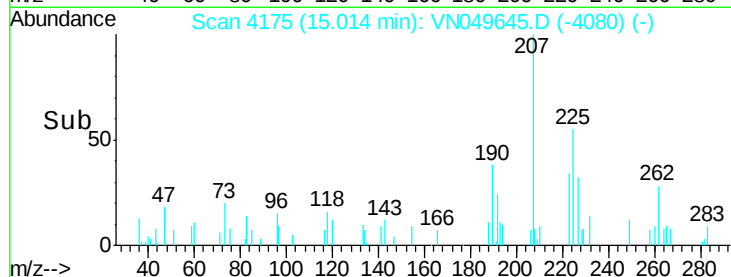
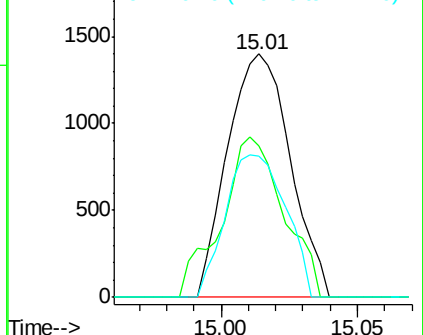
227 56.6 31.8 95.4



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: 4.29 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049645.D

Acq: 30 Jun 2018 12:55

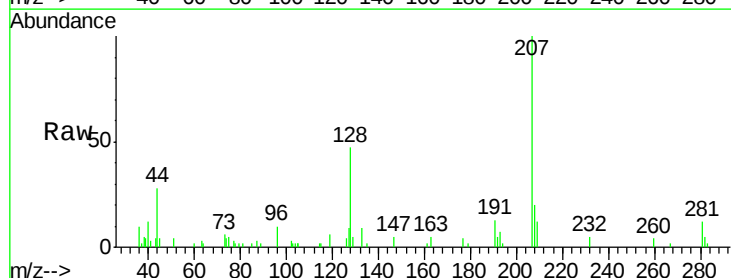
Tgt Ion:128 Resp: 8076

Ion Ratio Lower Upper

128 100

127 14.4 10.4 15.6

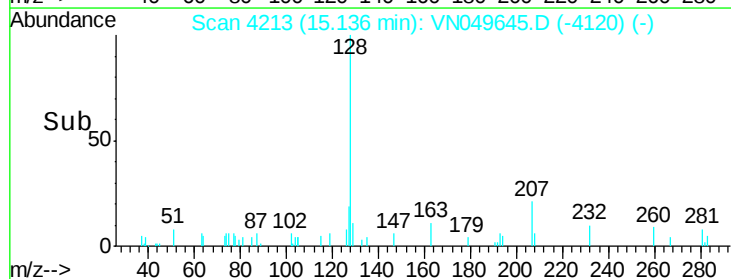
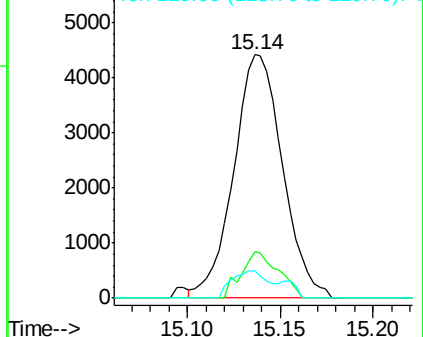
129 8.0 8.6 13.0#

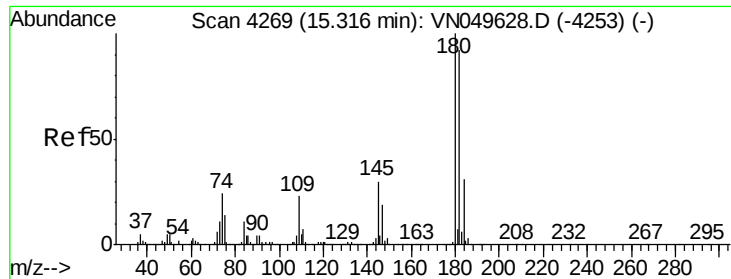


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 1.96 ug/l
 RT: 15.32 min Scan# 4269
 Delta R.T. 0.00 min
 Lab File: VN049645.D
 Acq: 30 Jun 2018 12:55

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	90.1	47.4	142.2
145	27.8	15.2	45.6

