

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081718\
 Data File : VN050744.D
 Acq On : 18 Aug 2018 2:05
 Operator : MD\SY
 Sample : PB112140ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 18 04:27:45 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	629803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	997618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	875632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	295760	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	419682	52.87	ug/l	0.00
Spiked Amount			Recovery	=	105.74%	
35) Dibromofluoromethane	7.59	113	394615	49.55	ug/l	0.00
Spiked Amount			Recovery	=	99.10%	
50) Toluene-d8	10.09	98	1403628	46.83	ug/l	0.00
Spiked Amount			Recovery	=	93.66%	
62) 4-Bromofluorobenzene	12.40	95	376364	38.01	ug/l	0.00
Spiked Amount			Recovery	=	76.02%	

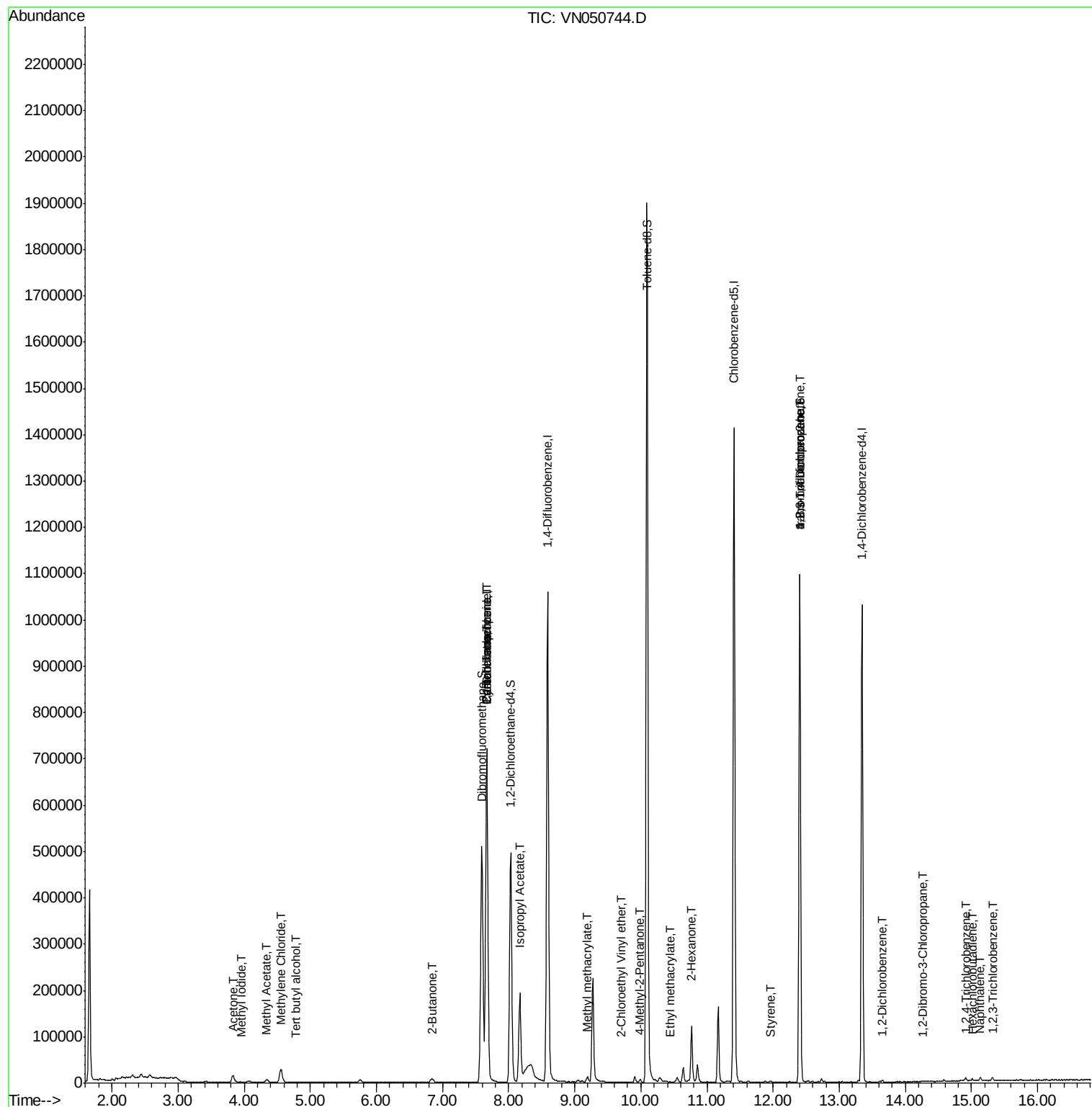
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2964	Below Cal	#	85
5) Bromomethane	2.57	94	3731	Below Cal		95
6) Chloroethane	2.70	64	70	Below Cal	#	43
10) Methyl Iodide	3.96	142	1596	7.21	ug/l	# 56
11) Tert butyl alcohol	4.76	59	171	0.39	ug/l	# 72
16) Acetone	3.83	43	26706	12.09	ug/l	94
18) Methyl Acetate	4.33	43	11533	1.10	ug/l	94
20) Methylene Chloride	4.55	84	11633	0.28	ug/l	97
25) 2-Butanone	6.85	43	4451	1.37	ug/l	94
31) Cyclohexane	7.67	56	11470	0.61	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	43115	3.88	ug/l	# 42
38) Carbon Tetrachloride	7.67	117	54956	4.77	ug/l	# 16
43) Isopropyl Acetate	8.17	43	224898	19.66	ug/l	99
48) Methyl methacrylate	9.18	41	7213	1.25	ug/l	# 16
51) 4-Methyl-2-Pentanone	9.99	43	3434	0.44	ug/l	92
56) Ethyl methacrylate	10.43	69	104	1.92	ug/l	# 8
58) 2-Chloroethyl Vinyl ether	9.70	63	243	10.47	ug/l	# 48
59) 2-Hexanone	10.77	43	18891	3.78	ug/l	# 61
70) Styrene	11.97	104	1077	0.99	ug/l	# 77
75) 1,1,2,2-Tetrachloroethane	12.51	83	464	Below Cal	#	59
76) 1,2,3-Trichloropropane	12.40	75	178332	37.05	ug/l	# 100
81) trans-1,4-Dichloro-2-buten	12.40	75	178332	134.05	ug/l	# 13
91) 1,2-Dichlorobenzene	13.65	146	2257	0.22	ug/l	# 63
92) 1,2-Dibromo-3-Chloropropan	14.27	75	406	0.49	ug/l	# 14
93) 1,2,4-Trichlorobenzene	14.91	180	2796	3.17	ug/l	92
94) Hexachlorobutadiene	15.01	225	926	0.29	ug/l	91
95) Naphthalene	15.14	128	6739	4.41	ug/l	97
96) 1,2,3-Trichlorobenzene	15.32	180	2917	2.50	ug/l	88

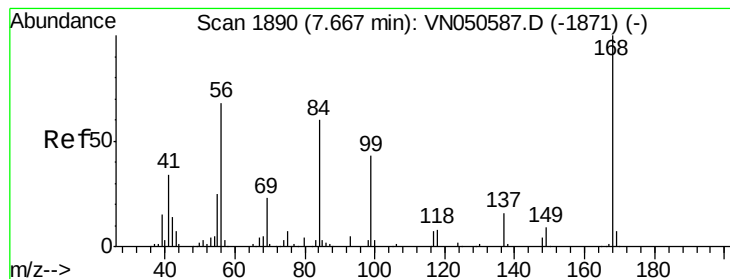
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081718\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 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: VN050744.D

Acq: 18 Aug 2018 2:05

Instrument :

MSVOA_N

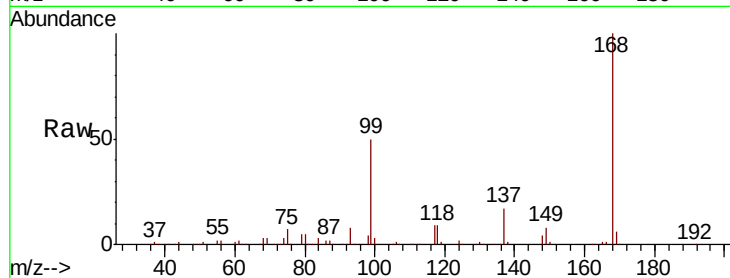
ClientSampled :

Tot Ion:168 Resp: 629803

Ion Ratio Lower Upper

168 100

99 50.5 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050587.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050587.D (-1871) (-)

7.67

250000

200000

150000

100000

50000

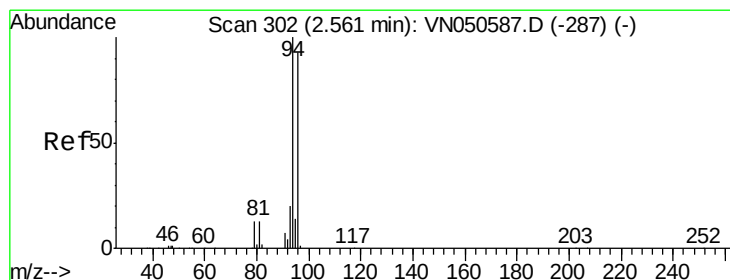
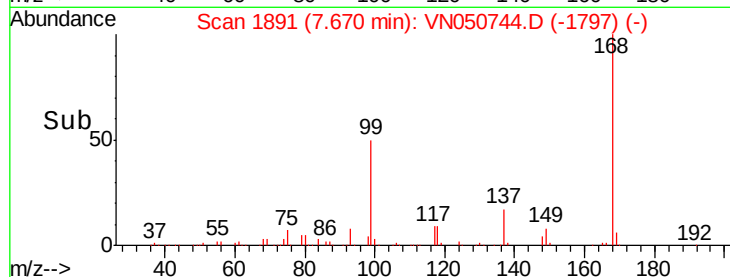
0

7.60

7.70

7.80

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN050744.D

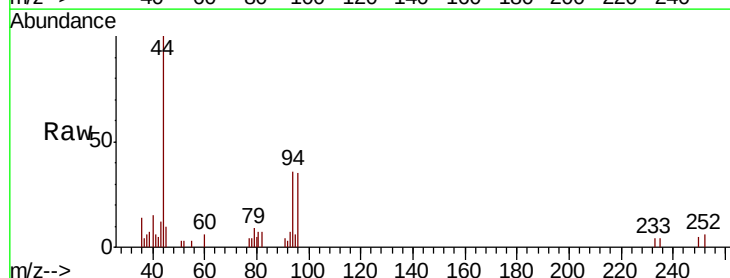
Acq: 18 Aug 2018 2:05

Tgt Ion: 94 Resp: 3731

Ion Ratio Lower Upper

94 100

96 88.1 74.0 111.0



Abundance Ion 93.90 (93.60 to 94.60): VN050587.D (-287) (-)

Ion 95.90 (95.60 to 96.60): VN050587.D (-287) (-)

2.57

2000

1500

1000

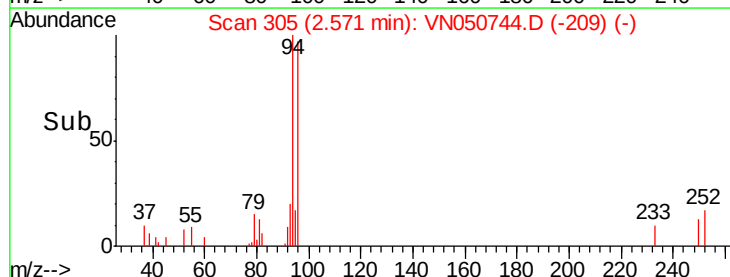
500

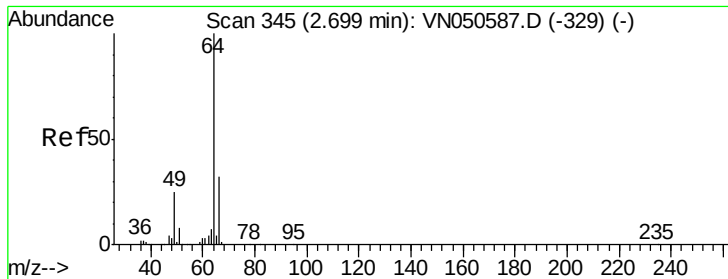
0

2.55

2.60

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 2.70 min Scan# 346

Delta R.T. 0.00 min

Lab File: VN050744.D

Acq: 18 Aug 2018 2:05

Instrument :

MSVOA_N

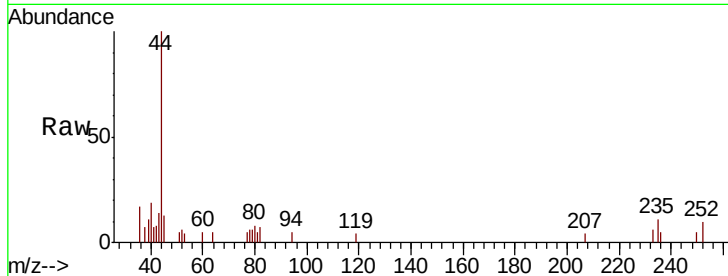
ClientSampleId :

Tot Ion: 64 Resp: 70

Ion Ratio Lower Upper

64 100

66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

2.70

200

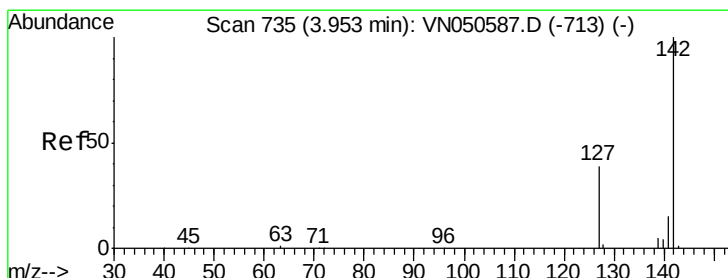
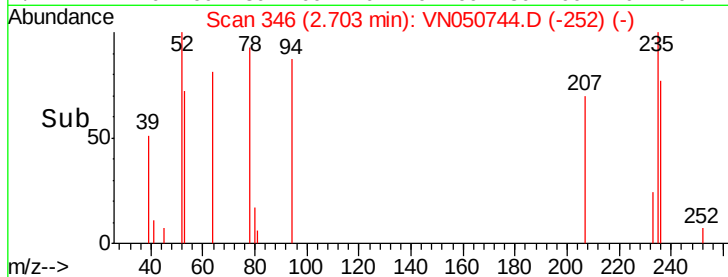
150

100

50

0

Time--> 2.69 2.70 2.71



#10

Methyl Iodide

Concen: 7.21 ug/l

RT: 3.96 min Scan# 737

Delta R.T. 0.01 min

Lab File: VN050744.D

Acq: 18 Aug 2018 2:05

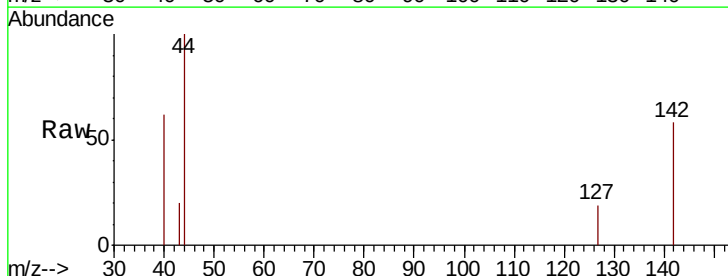
Tgt Ion: 142 Resp: 1596

Ion Ratio Lower Upper

142 100

127 11.3 32.6 49.0#

141 0.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

800

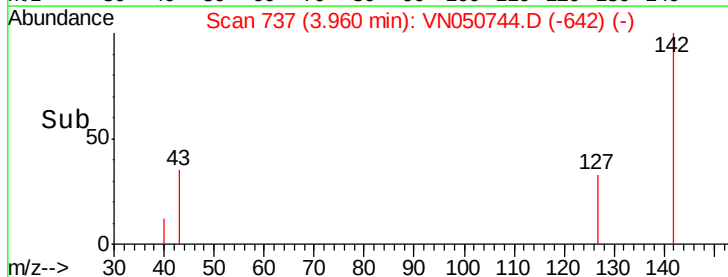
600

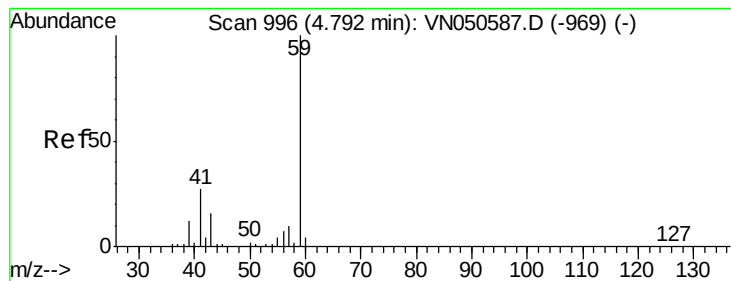
400

200

0

Time--> 3.90 3.95 4.00



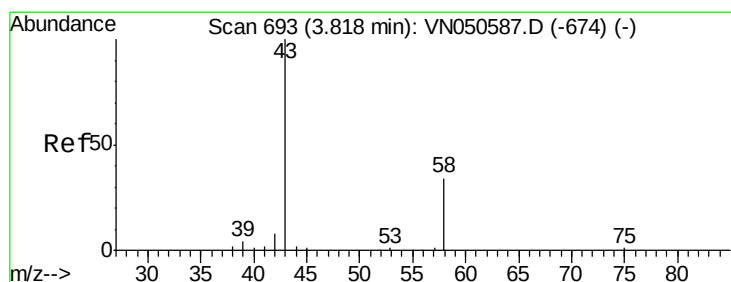
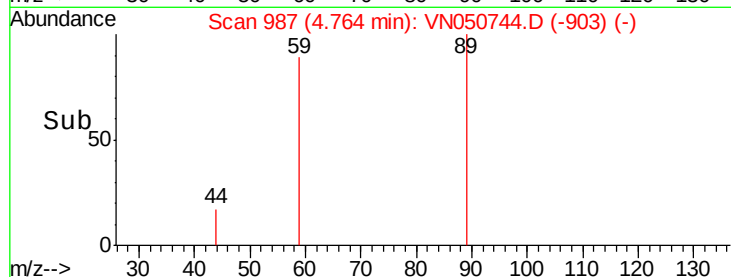
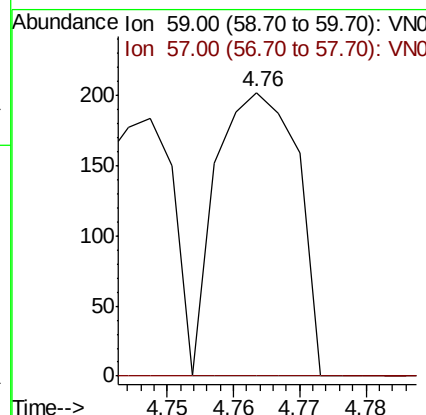
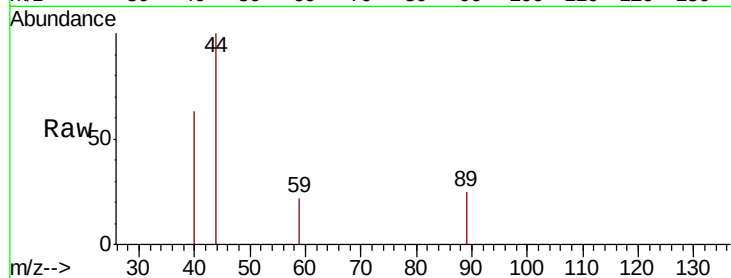


#11

Tert butyl alcohol
Concen: 0.39 ug/l
RT: 4.76 min Scan# 987
Delta R.T. -0.03 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

Instrument :
MSVOA_N
ClientSampleId :

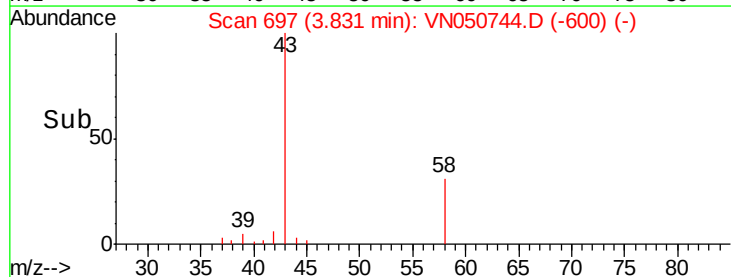
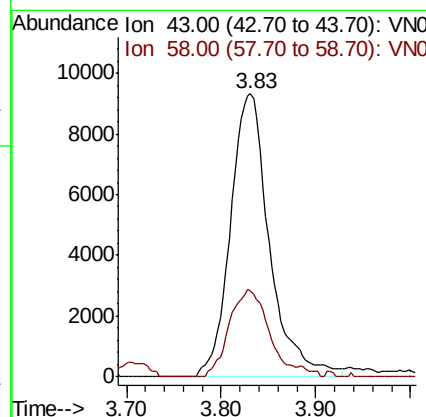
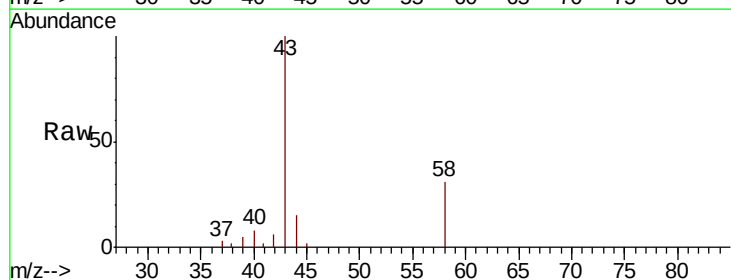
Tot Ion: 59 Resp: 171
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#

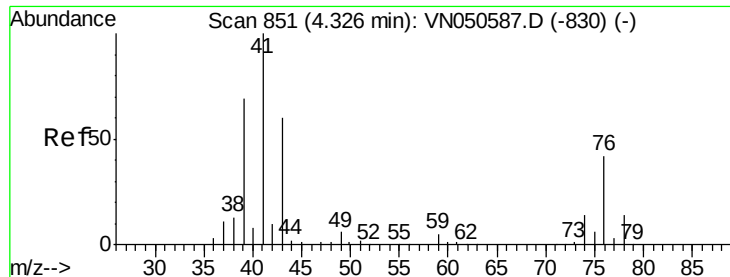


#16

Acetone
Concen: 12.09 ug/l
RT: 3.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

Tgt Ion: 43 Resp: 26706
Ion Ratio Lower Upper
43 100
58 30.7 27.1 40.7

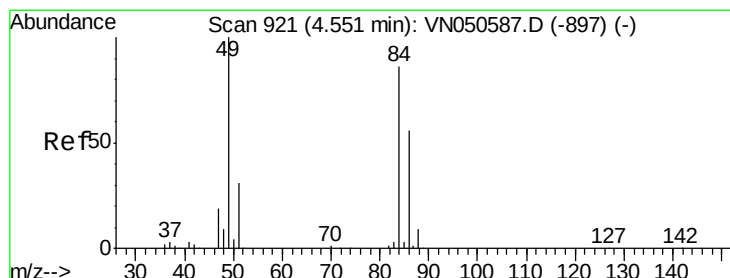
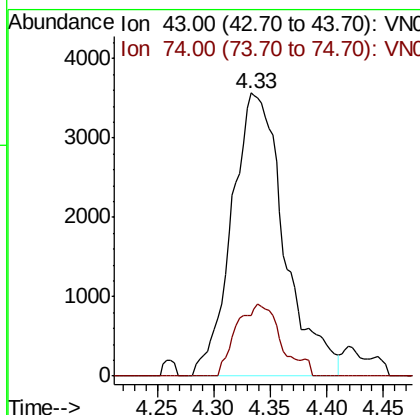
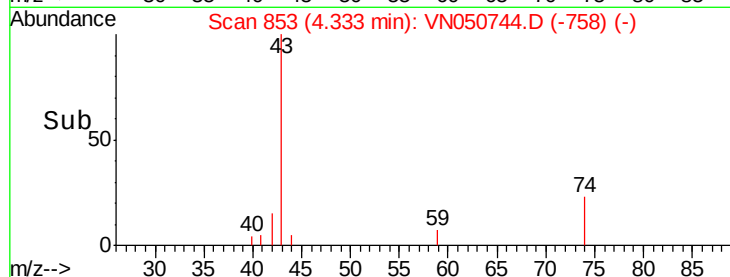
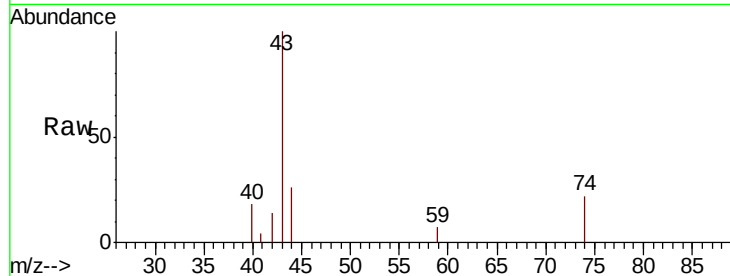




#18
Methyl Acetate
Concen: 1.10 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

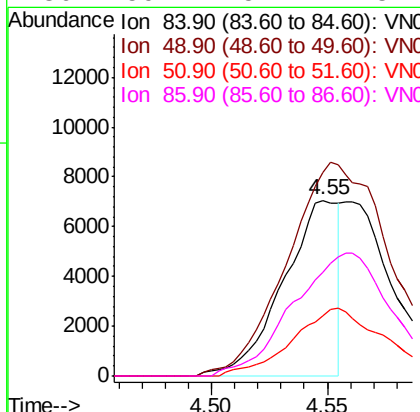
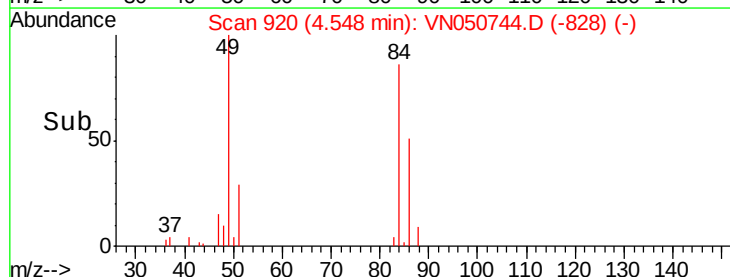
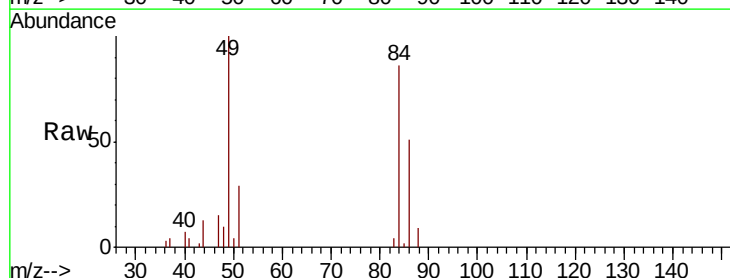
Instrument :
MSVOA_N
ClientSampleId :

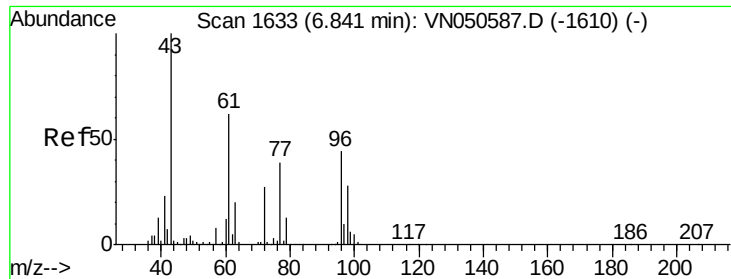
Tot Ion: 43 Resp: 11533
Ion Ratio Lower Upper
43 100
74 21.7 19.7 29.5



#20
Methylene Chloride
Concen: 0.28 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

Tgt Ion: 84 Resp: 11633
Ion Ratio Lower Upper
84 100
49 116.3 92.6 138.8
51 34.2 28.6 43.0
86 59.1 52.2 78.2





#25

2-Butanone

Concen: 1.37 ug/l

RT: 6.85 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VN050744.D

Acq: 18 Aug 2018 2:05

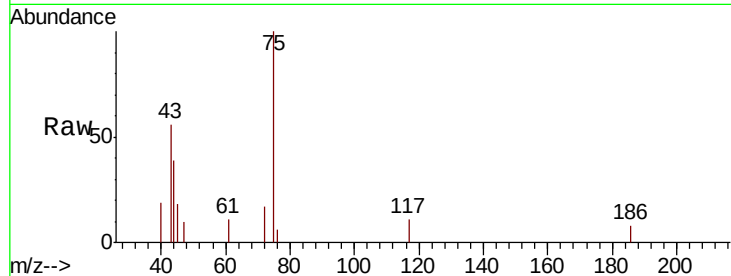
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 4451

Ion Ratio Lower Upper

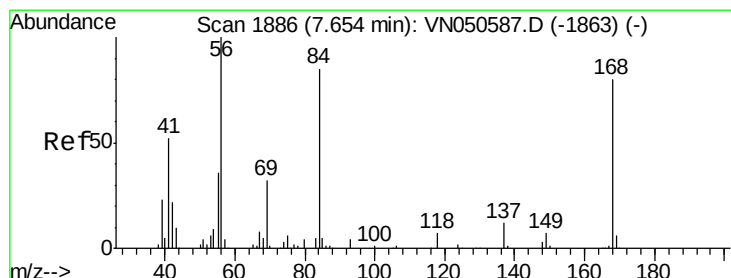
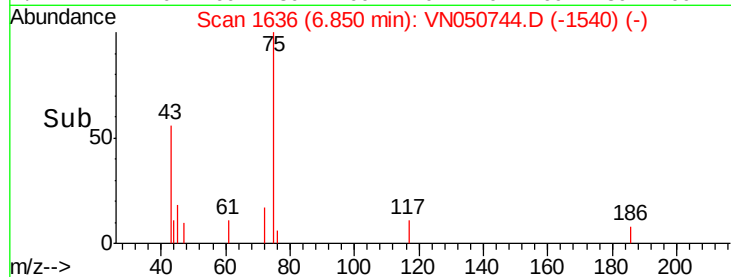
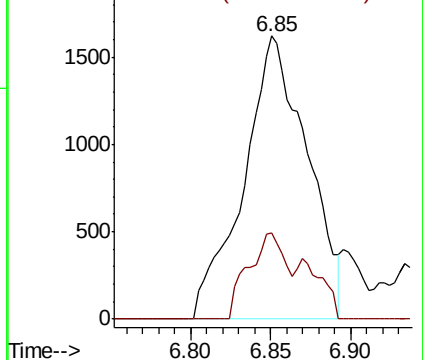
43 100

72 30.6 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#31

Cyclohexane

Concen: 0.61 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.02 min

Lab File: VN050744.D

Acq: 18 Aug 2018 2:05

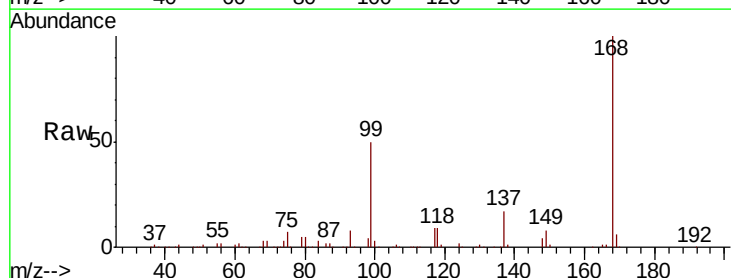
Tgt Ion: 56 Resp: 11470

Ion Ratio Lower Upper

56 100

69 182.3 25.8 38.6#

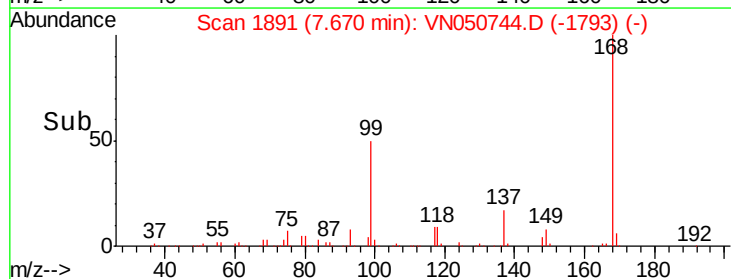
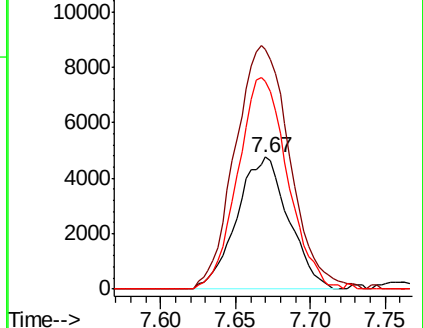
84 158.1 67.8 101.6#

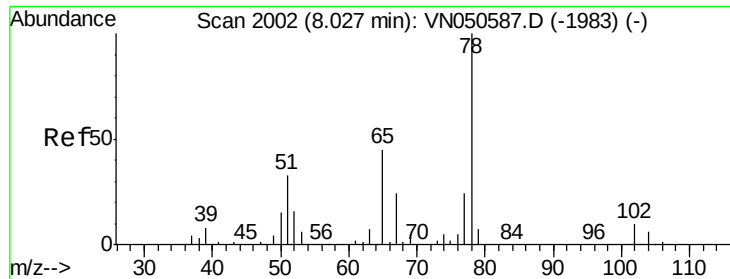


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

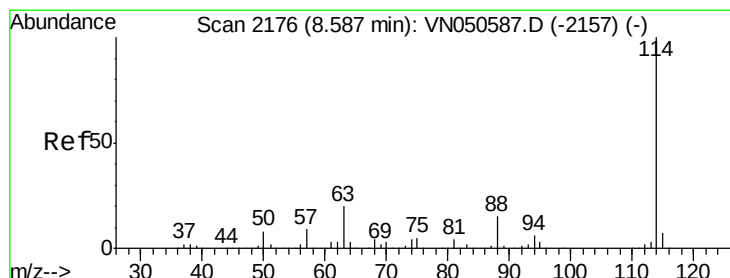
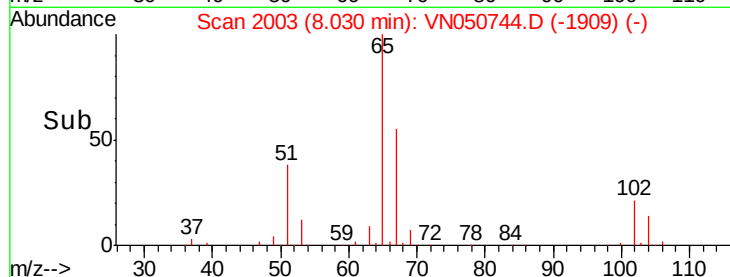
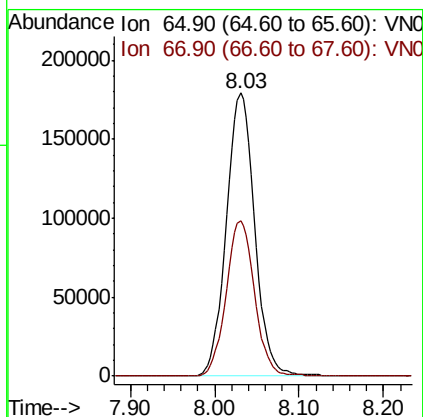
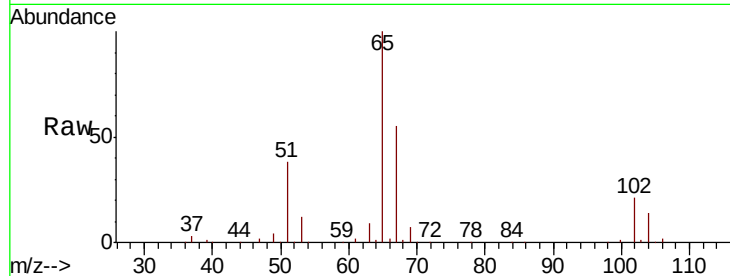




#33
 1,2-Dichloroethane-d4
 Concen: 52.87 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050744.D
 Acq: 18 Aug 2018 2:05

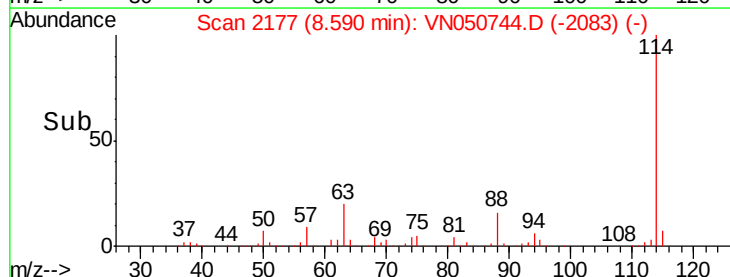
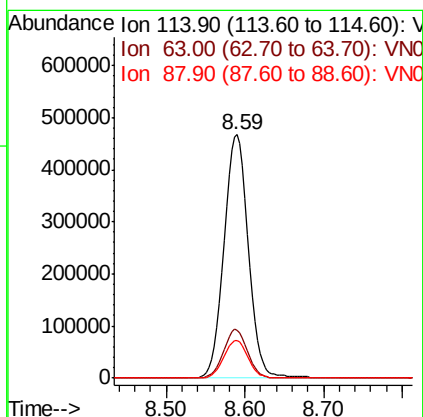
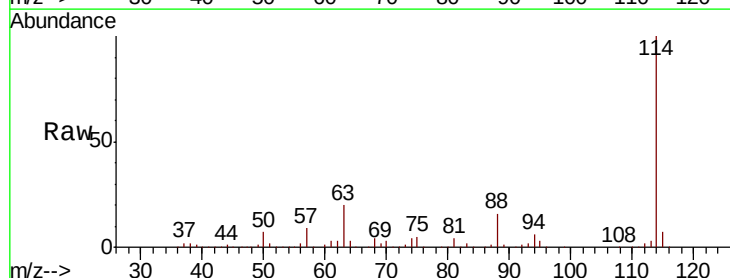
Instrument :
 MSVOA_N
 ClientSampleId :

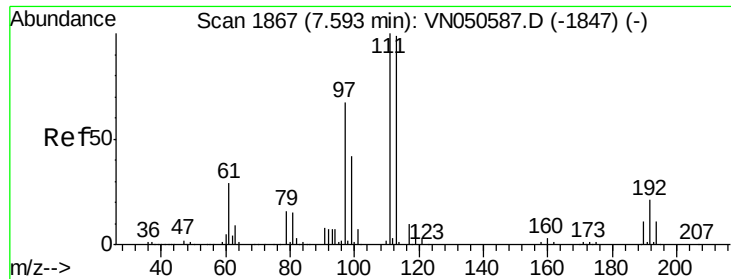
Tot Ion: 65 Resp: 419682
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050744.D
 Acq: 18 Aug 2018 2:05

Tgt Ion: 114 Resp: 997618
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.5 0.0 30.8

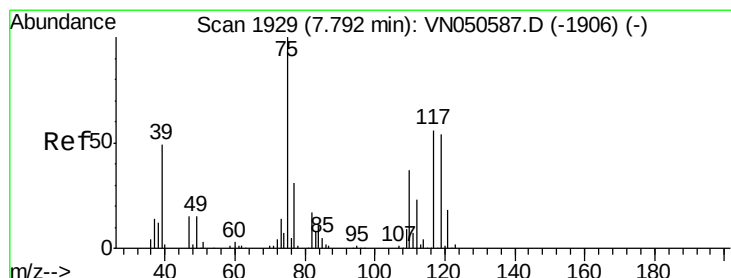
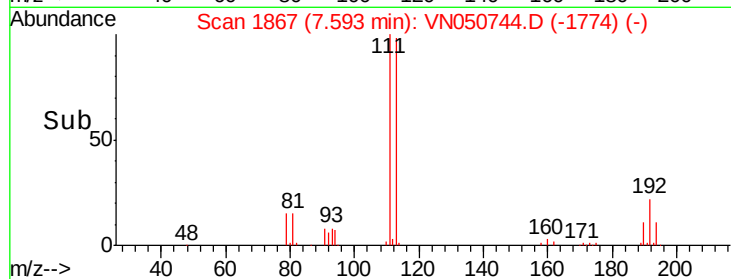
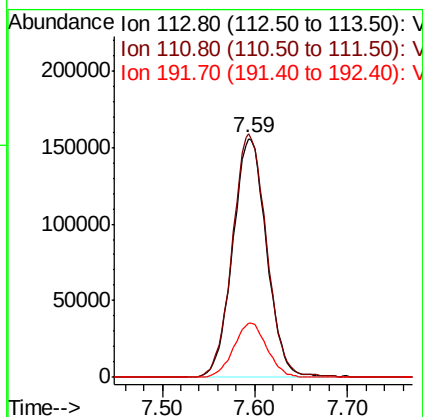
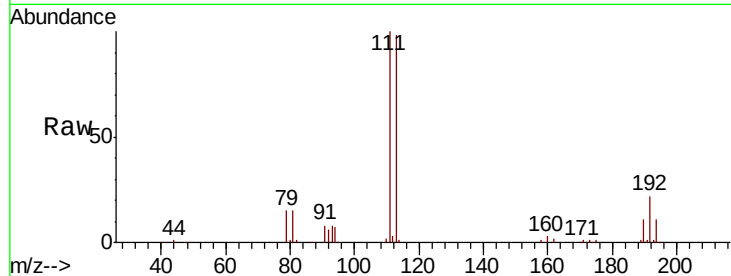




#35
Dibromofluoromethane
Concen: 49.55 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

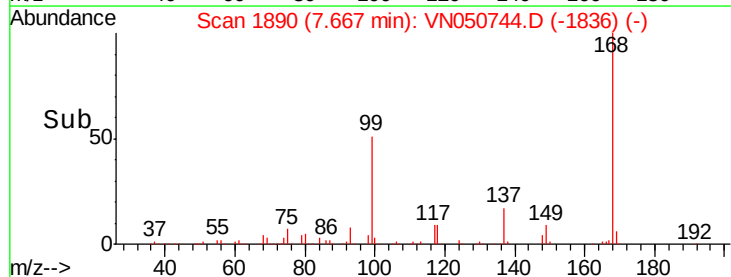
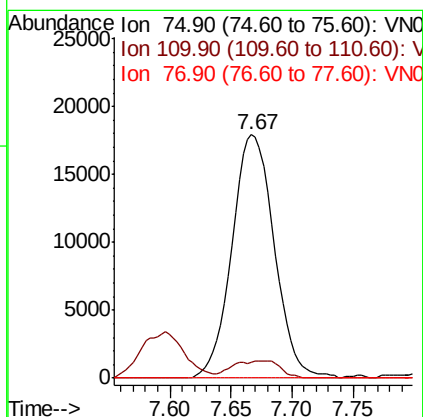
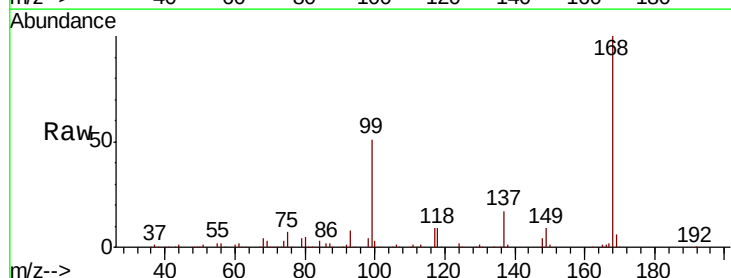
Instrument :
MSVOA_N
ClientSampleId :

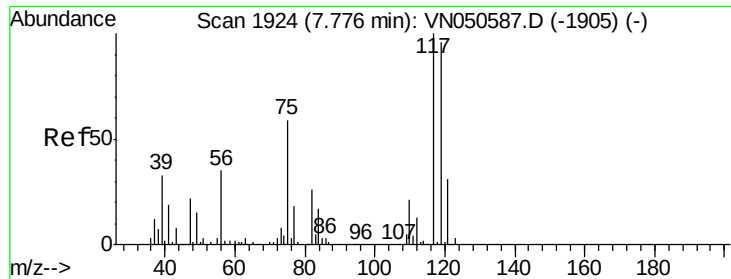
Tot Ion:113 Resp: 394615
Ion Ratio Lower Upper
113 100
111 102.7 81.0 121.6
192 22.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 3.88 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.13 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

Tgt Ion: 75 Resp: 43115
Ion Ratio Lower Upper
75 100
110 2.0 18.3 54.9#
77 0.0 25.0 37.4#

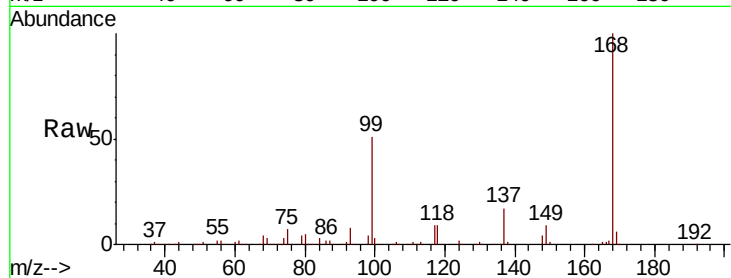




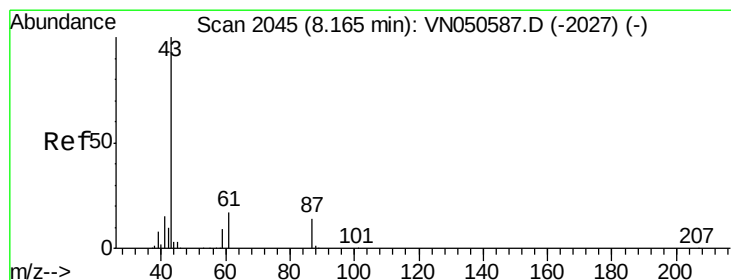
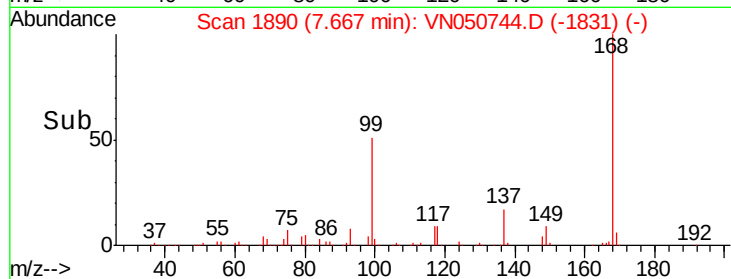
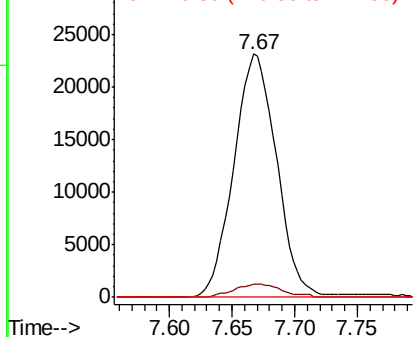
#38
Carbon Tetrachloride
Concen: 4.77 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 54956
Ion Ratio Lower Upper
117 100
119 5.6 76.6 115.0#
121 0.0 25.0 37.6#

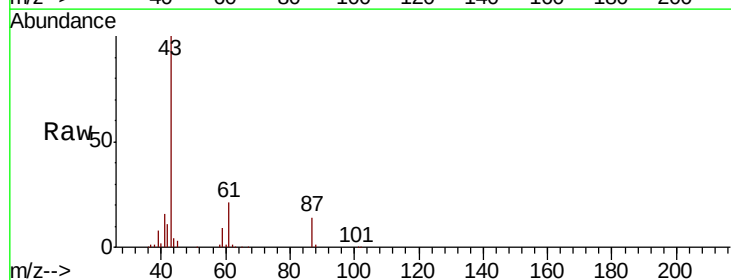


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

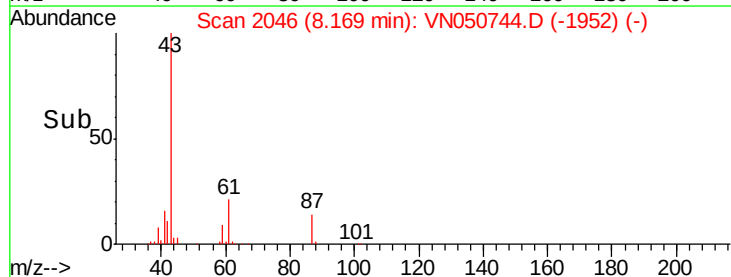
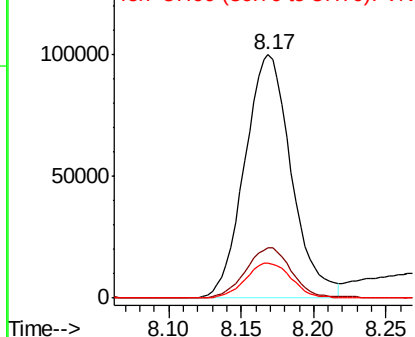


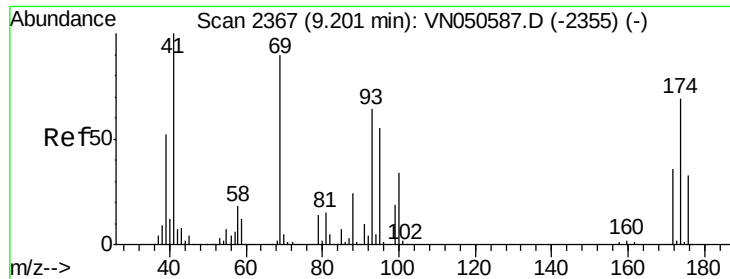
#43
Isopropyl Acetate
Concen: 19.66 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

Tgt Ion: 43 Resp: 224898
Ion Ratio Lower Upper
43 100
61 20.3 16.2 24.2
87 14.2 10.9 16.3



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 61.00 (60.70 to 61.70): V
Ion 87.00 (86.70 to 87.70): V

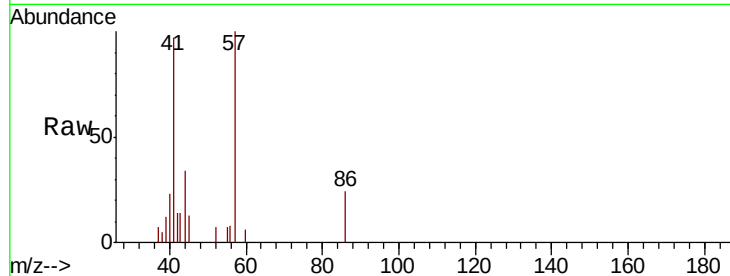




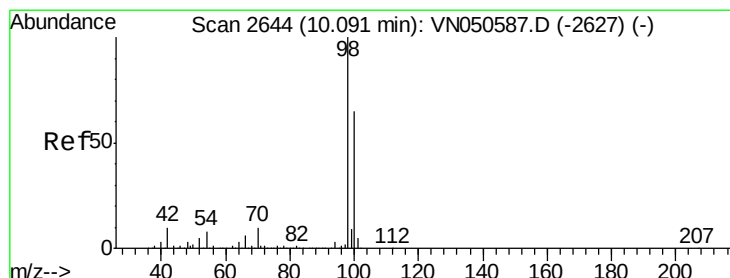
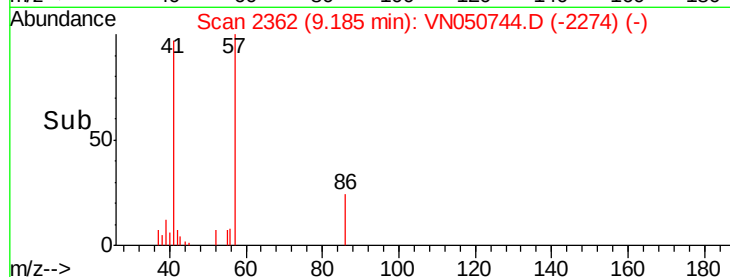
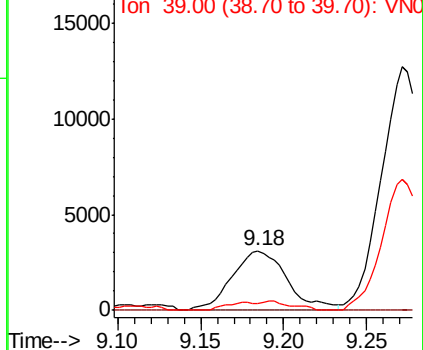
#48
Methyl methacrylate
Concen: 1.25 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 41 Resp: 7213
Ion Ratio Lower Upper
41 100
69 0.0 73.4 110.0#
39 8.1 43.0 64.6#

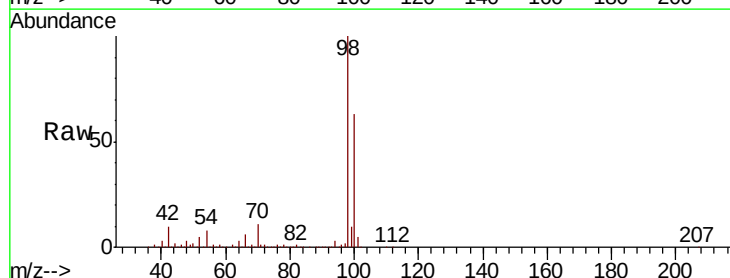


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

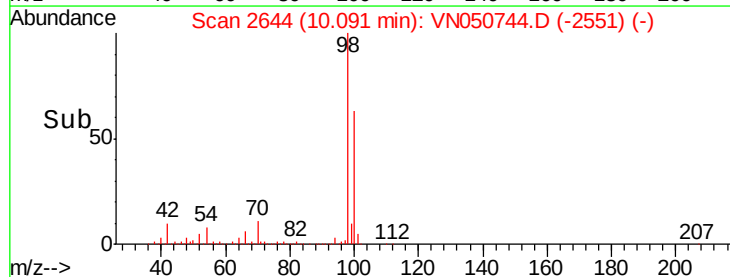
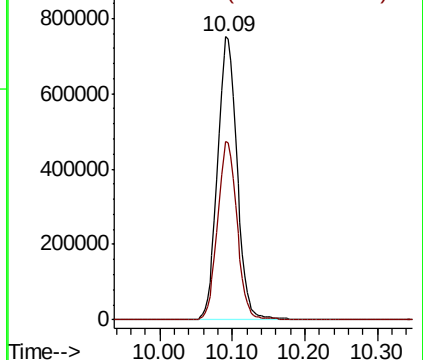


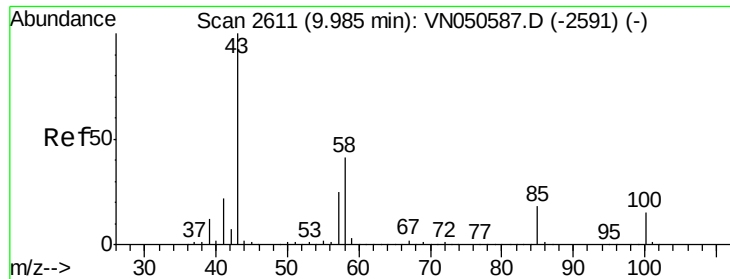
#50
Toluene-d8
Concen: 46.83 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

Tgt Ion: 98 Resp: 1403628
Ion Ratio Lower Upper
98 100
100 62.9 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.44 ug/l

RT: 9.99 min Scan# 2611

Delta R.T. -0.00 min

Lab File: VN050744.D

Acq: 18 Aug 2018 2:05

Instrument :

MSVOA_N

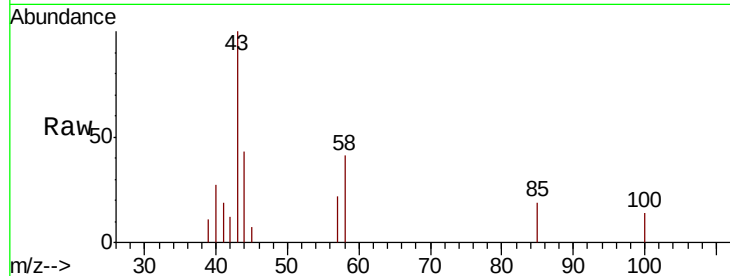
ClientSampled :

Tot Ion: 43 Resp: 3434

Ion Ratio Lower Upper

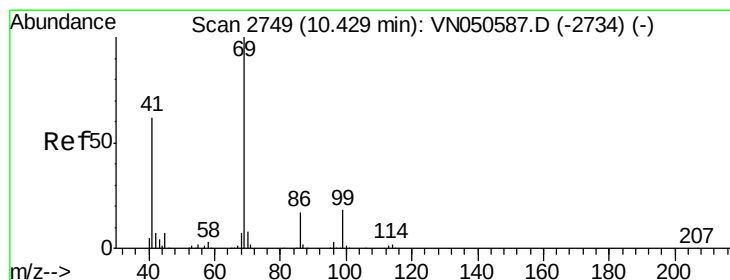
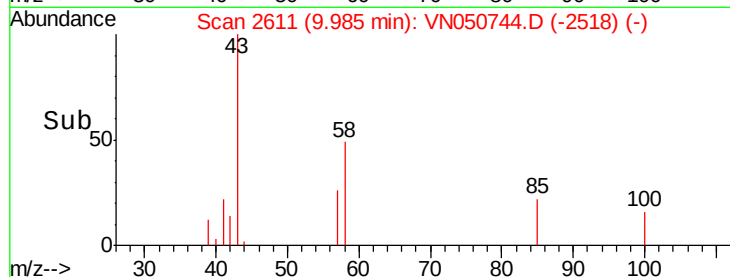
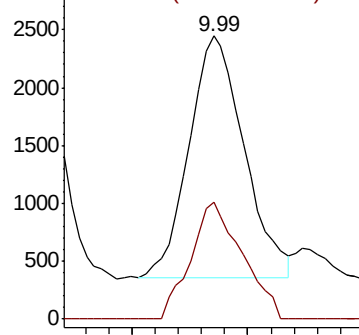
43 100

58 45.5 32.5 48.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#56

Ethyl methacrylate

Concen: 1.92 ug/l

RT: 10.43 min Scan# 2749

Delta R.T. 0.00 min

Lab File: VN050744.D

Acq: 18 Aug 2018 2:05

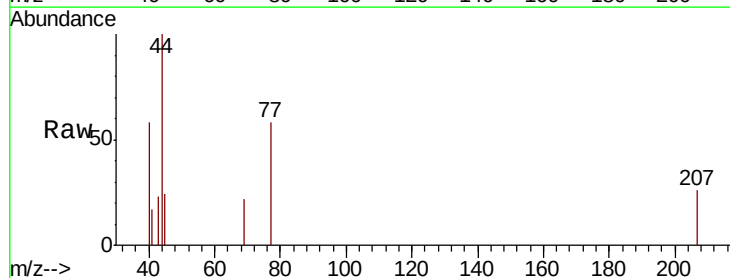
Tgt Ion: 69 Resp: 104

Ion Ratio Lower Upper

69 100

41 146.2 49.7 74.5#

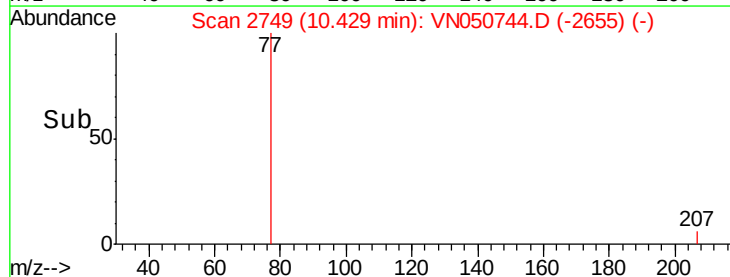
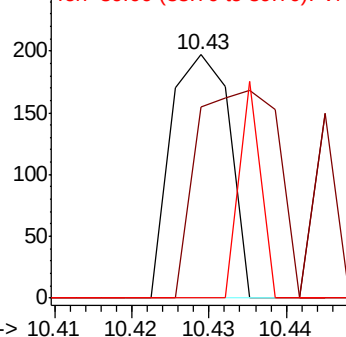
39 0.0 24.2 36.2#

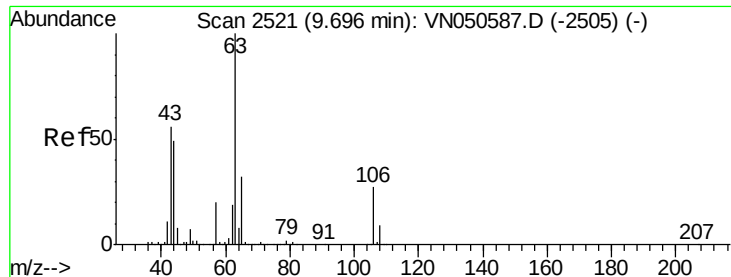


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#58

2-Chloroethyl Vinyl ether

Concen: 10.47 ug/l

RT: 9.70 min Scan# 2521

Delta R.T. 0.00 min

Lab File: VN050744.D

Acq: 18 Aug 2018 2:05

Instrument :

MSVOA_N

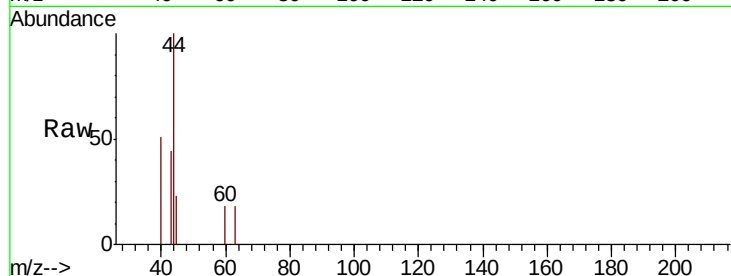
ClientSampleId :

Tot Ion: 63 Resp: 243

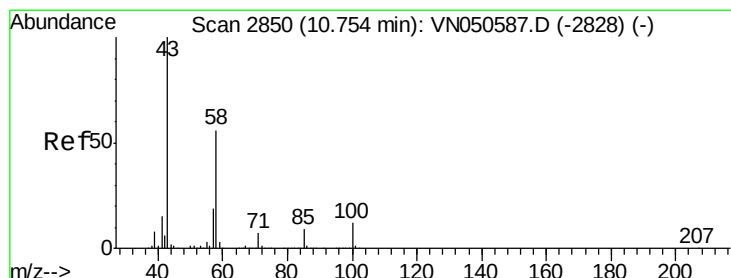
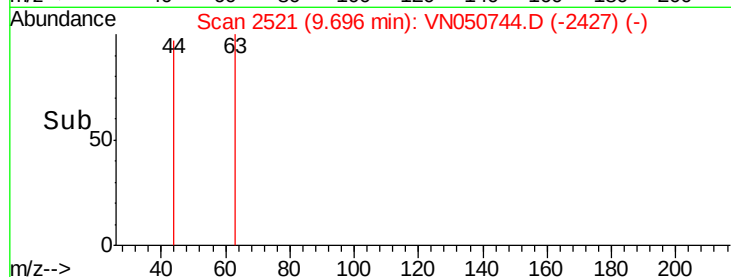
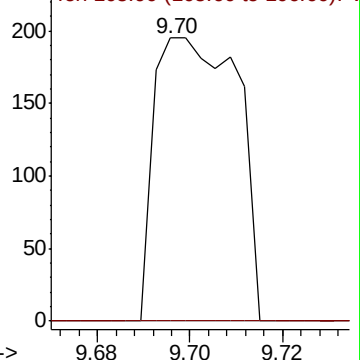
Ion Ratio Lower Upper

63 100

106 0.0 21.7 32.5#



Abundance Ion 62.90 (62.60 to 63.60): VN0



#59

2-Hexanone

Concen: 3.78 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050744.D

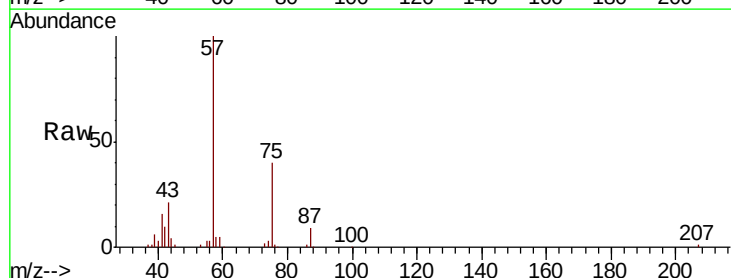
Acq: 18 Aug 2018 2:05

Tgt Ion: 43 Resp: 18891

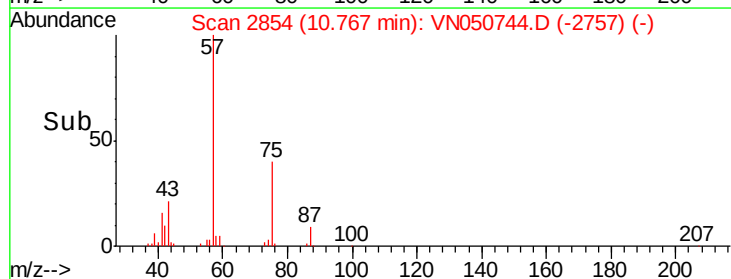
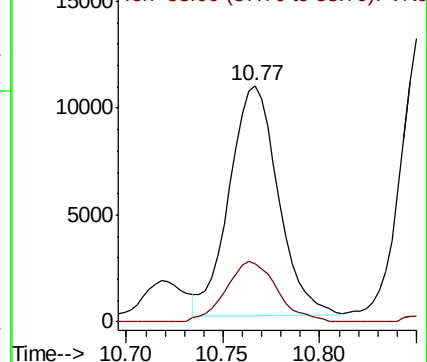
Ion Ratio Lower Upper

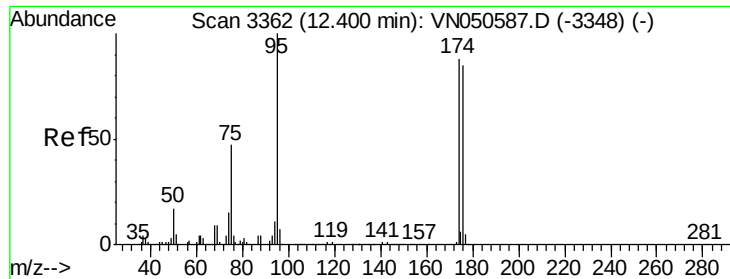
43 100

58 27.6 28.0 84.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

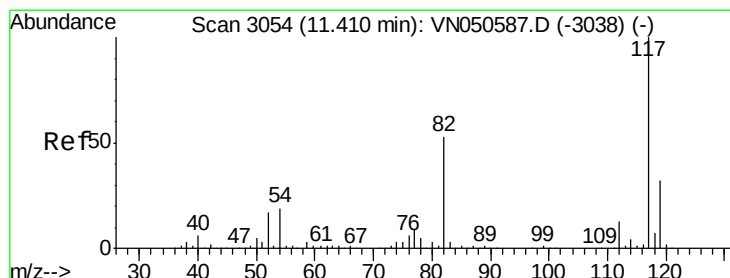
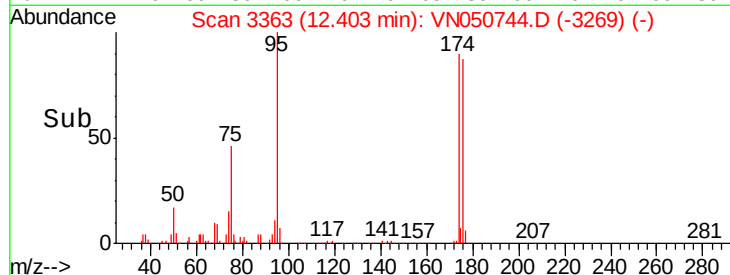
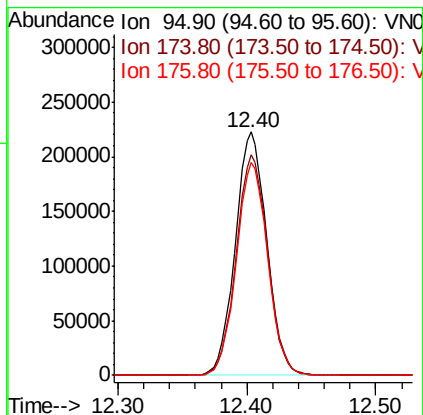
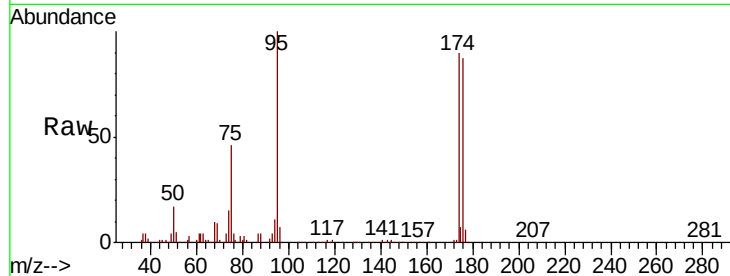




#62
4-Bromofluorobenzene
Concen: 38.01 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

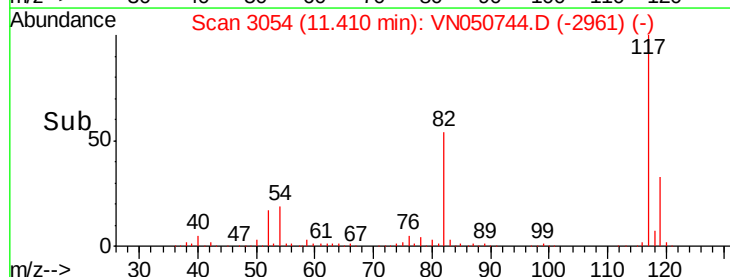
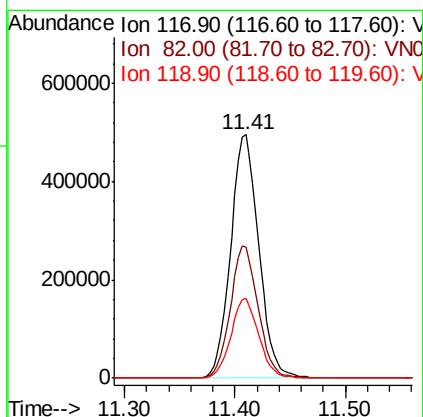
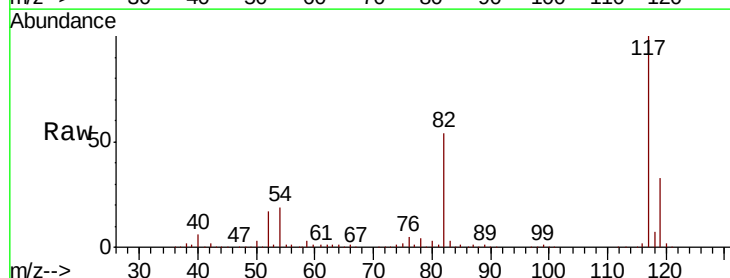
Instrument :
MSVOA_N
ClientSampleId :

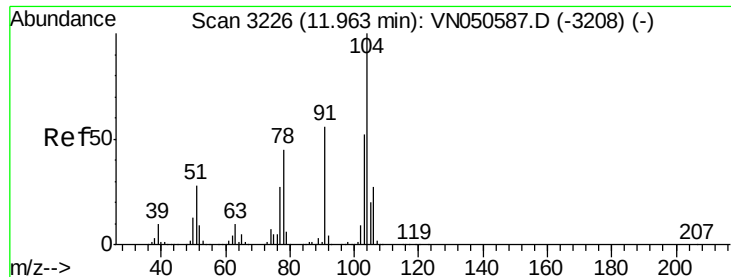
Tot Ion: 95 Resp: 376364
Ion Ratio Lower Upper
95 100
174 91.2 0.0 177.8
176 87.2 0.0 175.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

Tgt Ion: 117 Resp: 875632
Ion Ratio Lower Upper
117 100
82 53.8 42.4 63.6
119 32.7 25.8 38.8

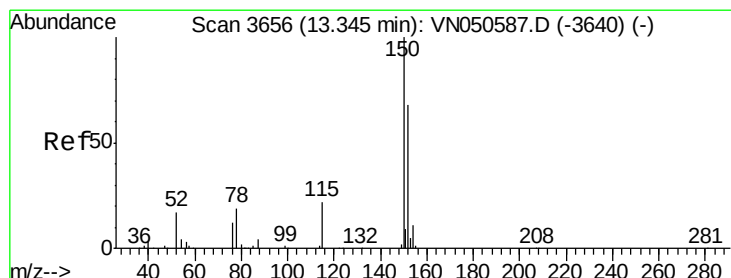
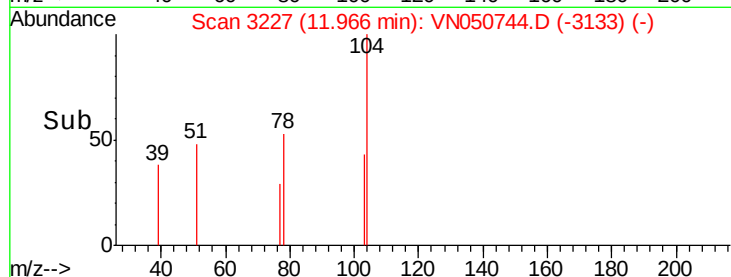
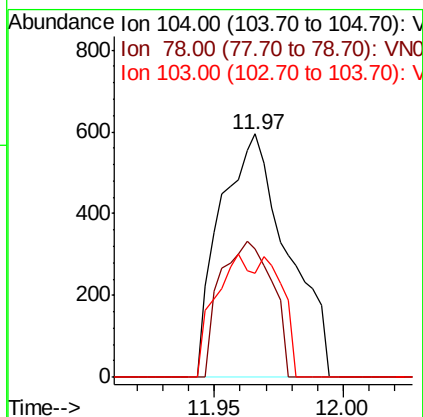
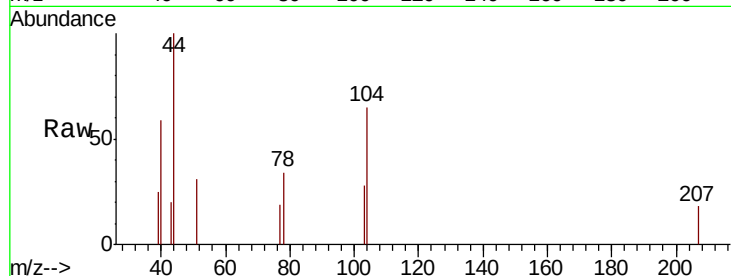




#70
Stvrene
Concen: 0.99 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

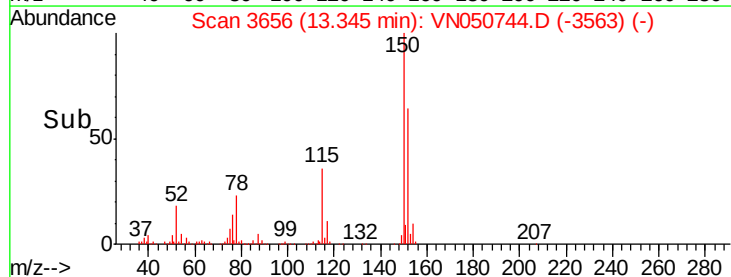
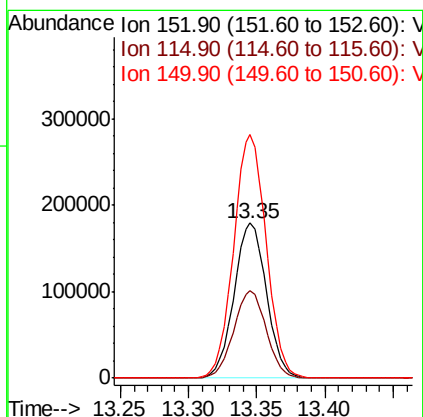
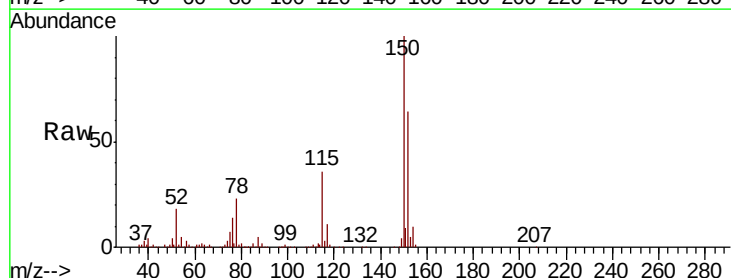
Instrument :
MSVOA_N
ClientSampled :

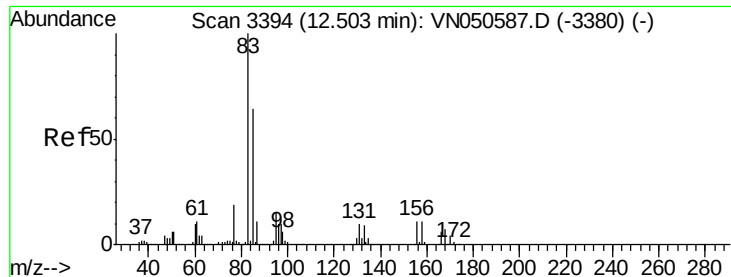
Tot Ion:104 Resp: 1077
Ion Ratio Lower Upper
104 100
78 43.1 39.1 58.7
103 29.7 44.9 67.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050744.D
Acq: 18 Aug 2018 2:05

Tgt Ion:152 Resp: 295760
Ion Ratio Lower Upper
152 100
115 56.6 28.1 84.2
150 157.3 0.0 347.8





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.51 min Scan# 3395

Delta R.T. 0.00 min

Lab File: VN050744.D

Acq: 18 Aug 2018 2:05

Instrument :

MSVOA_N

ClientSampled :

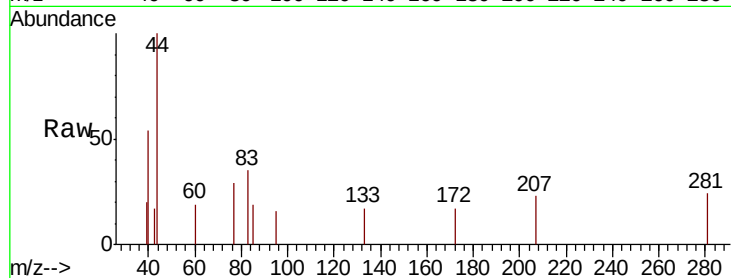
Tot Ion: 83 Resp: 464

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

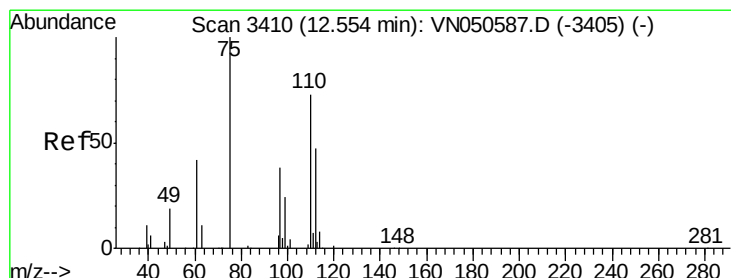
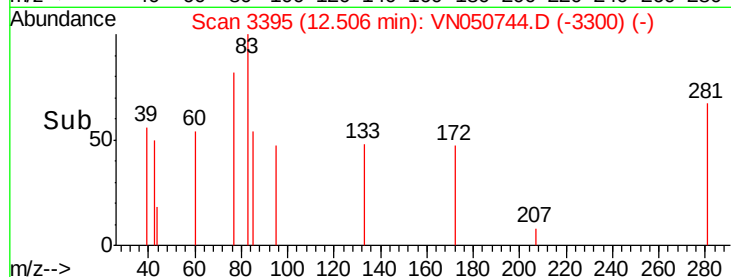
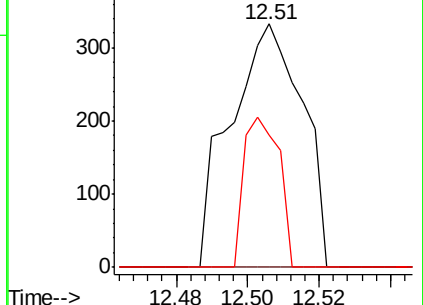
85 30.2 32.1 96.5#



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: 37.05 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050744.D

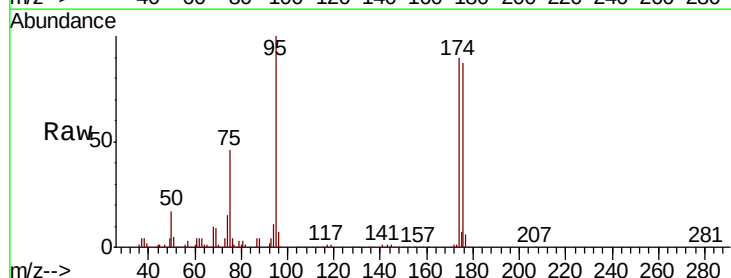
Acq: 18 Aug 2018 2:05

Tgt Ion: 75 Resp: 178332

Ion Ratio Lower Upper

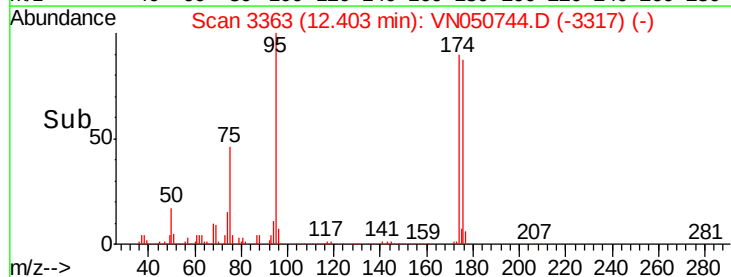
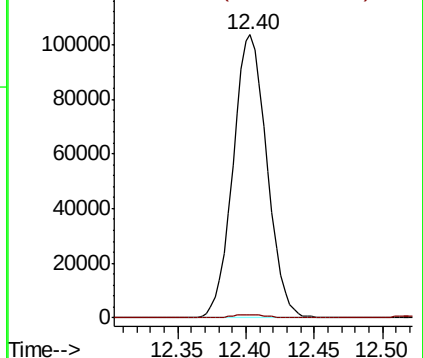
75 100

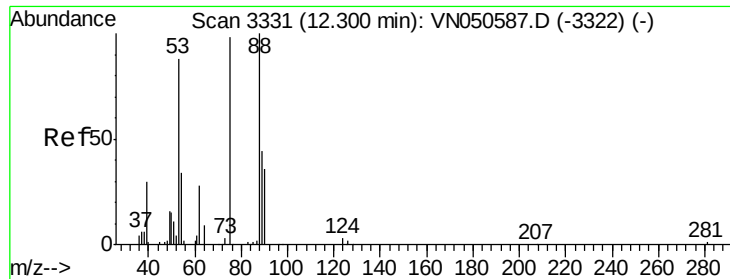
77 1.2 0.0 0.0#



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: 134.05 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050744.D

Acq: 18 Aug 2018 2:05

Instrument :

MSVOA_N

ClientSampleId :

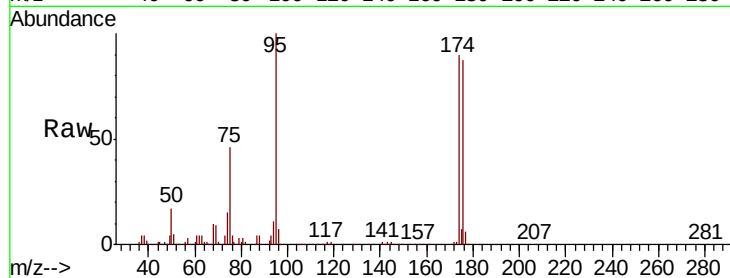
Tot Ion: 75 Resp: 178332

Ion Ratio Lower Upper

75 100

53 0.2 72.2 108.2#

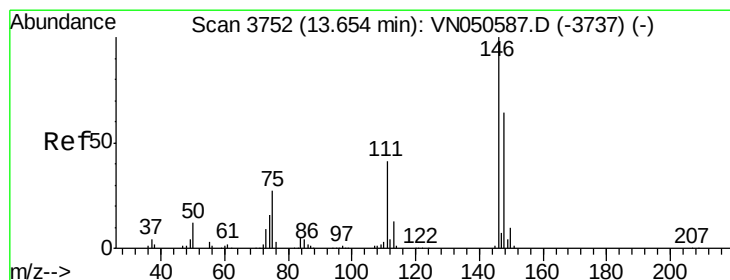
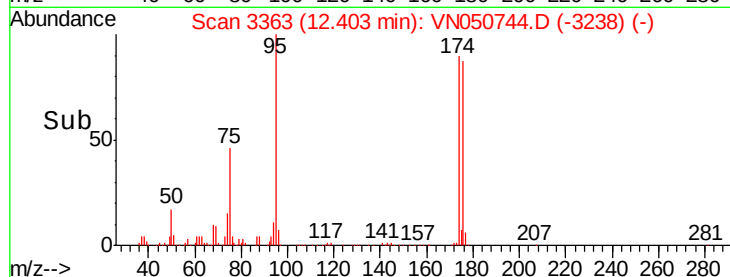
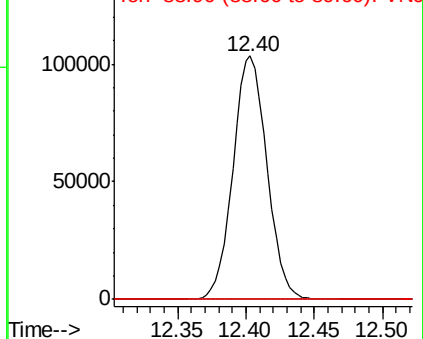
89 0.0 36.3 54.5#



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



#91

1,2-Dichlorobenzene

Concen: 0.22 ug/l

RT: 13.65 min Scan# 3752

Delta R.T. -0.00 min

Lab File: VN050744.D

Acq: 18 Aug 2018 2:05

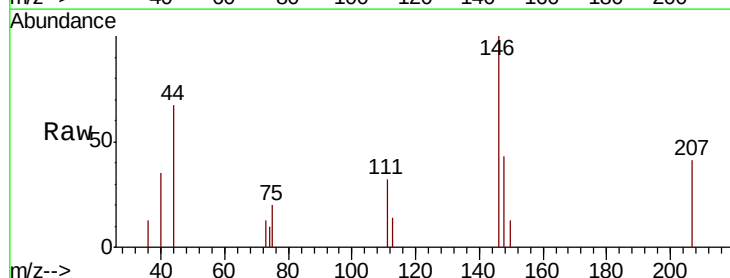
Tgt Ion: 146 Resp: 2257

Ion Ratio Lower Upper

146 100

111 0.0 19.8 59.4#

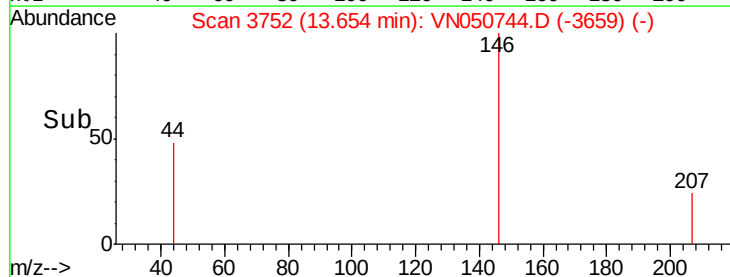
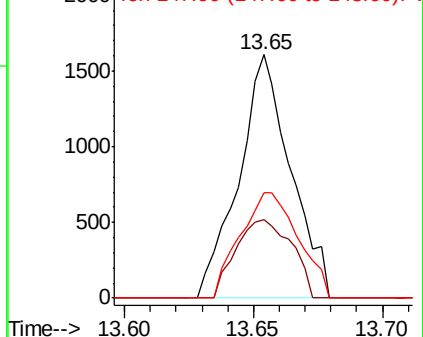
148 48.6 32.3 96.8

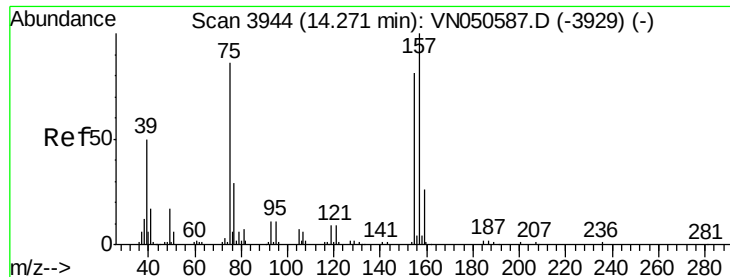


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.49 ug/l

RT: 14.27 min Scan# 3943

Delta R.T. -0.00 min

Lab File: VN050744.D

Acq: 18 Aug 2018 2:05

Instrument :

MSVOA_N

ClientSampled :

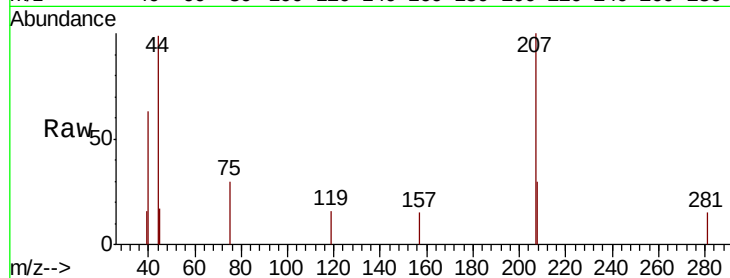
Tot Ion: 75 Resp: 406

Ion Ratio Lower Upper

75 100

155 0.0 46.6 139.8#

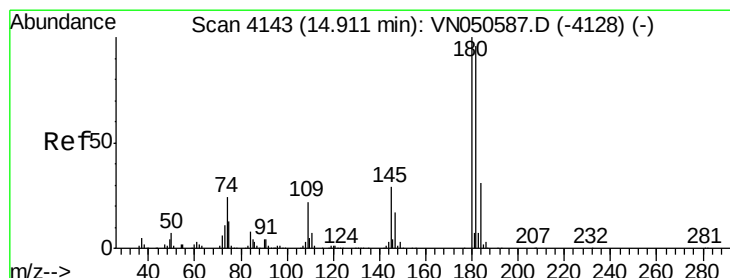
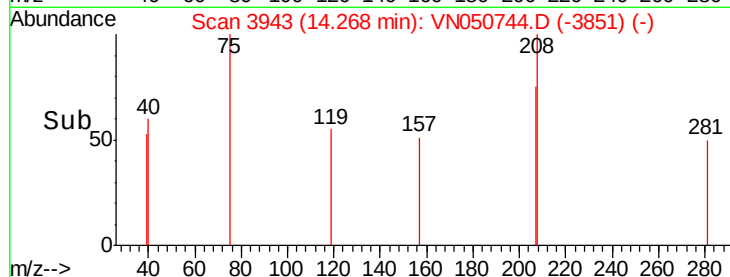
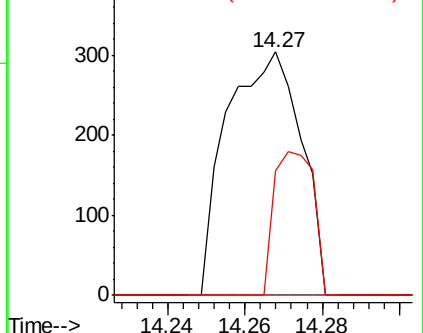
157 31.8 58.1 174.2#



Abundance Ion 74.90 (74.60 to 75.60): VN050587.D (-3929) (-)

Ion 154.80 (154.50 to 155.50): VN050587.D (-3929) (-)

Ion 156.80 (156.50 to 157.50): VN050587.D (-3929) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.17 ug/l

RT: 14.91 min Scan# 4144

Delta R.T. 0.00 min

Lab File: VN050744.D

Acq: 18 Aug 2018 2:05

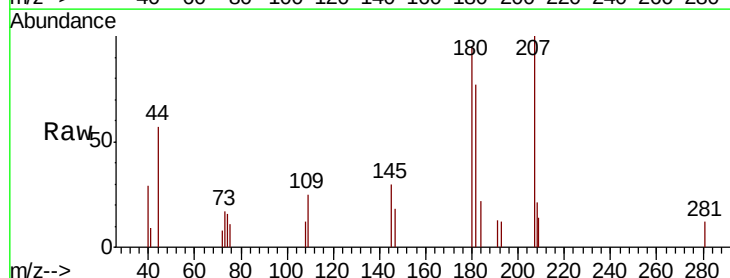
Tgt Ion: 180 Resp: 2796

Ion Ratio Lower Upper

180 100

182 87.8 47.9 143.7

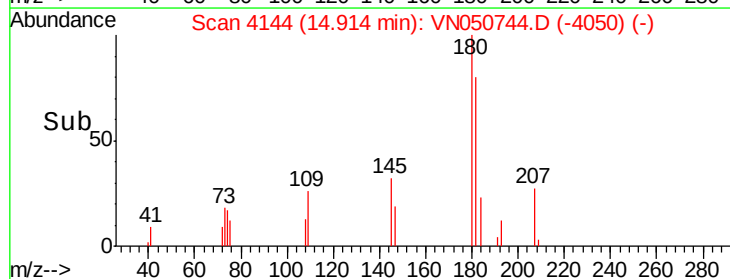
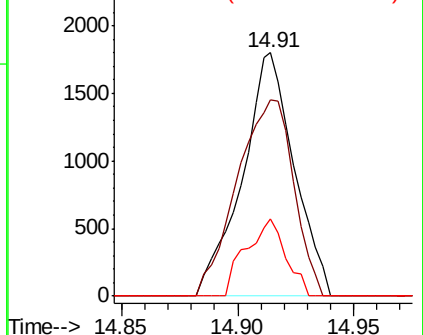
145 24.2 14.4 43.4

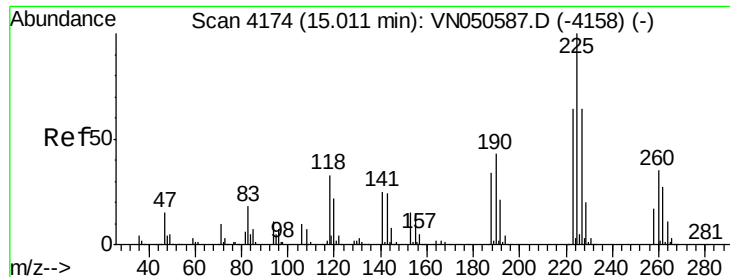


Abundance Ion 179.80 (179.50 to 180.50): VN050587.D (-4128) (-)

Ion 181.80 (181.50 to 182.50): VN050587.D (-4128) (-)

Ion 144.80 (144.50 to 145.50): VN050587.D (-4128) (-)





#94

Hexachlorobutadiene

Concen: 0.29 ug/l

RT: 15.01 min Scan# 4174

Delta R.T. -0.00 min

Lab File: VN050744.D

Acq: 18 Aug 2018 2:05

Instrument :

MSVOA_N

ClientSampleId :

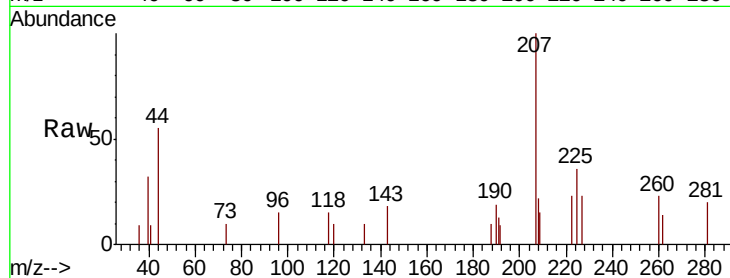
Tot Ion:225 Resp: 926

Ion Ratio Lower Upper

225 100

223 71.9 32.1 96.3

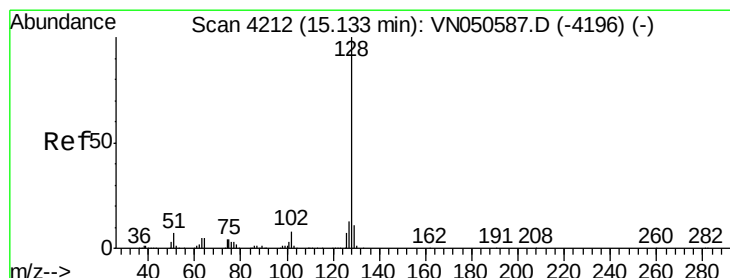
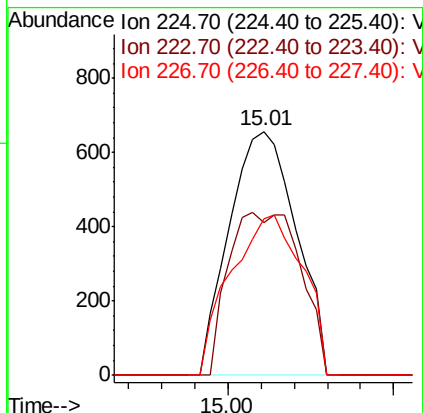
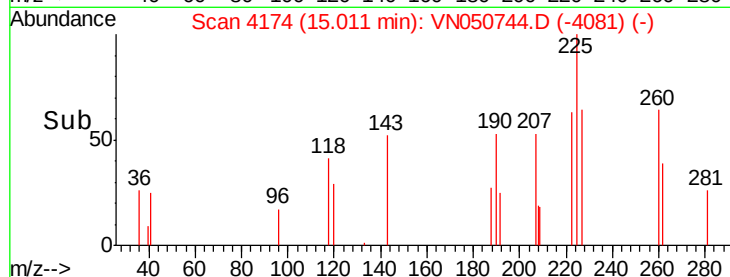
227 70.5 32.0 96.2



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: 4.41 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050744.D

Acq: 18 Aug 2018 2:05

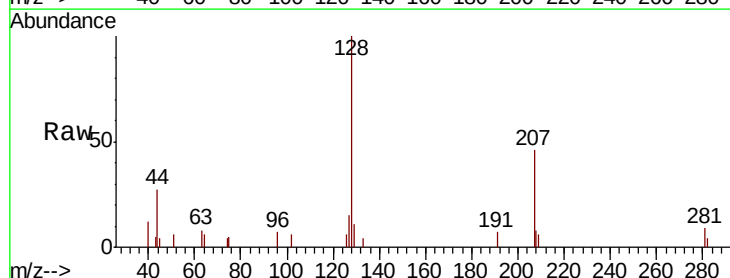
Tgt Ion:128 Resp: 6739

Ion Ratio Lower Upper

128 100

127 15.1 10.3 15.5

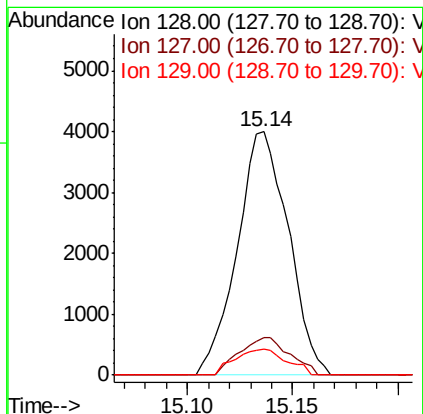
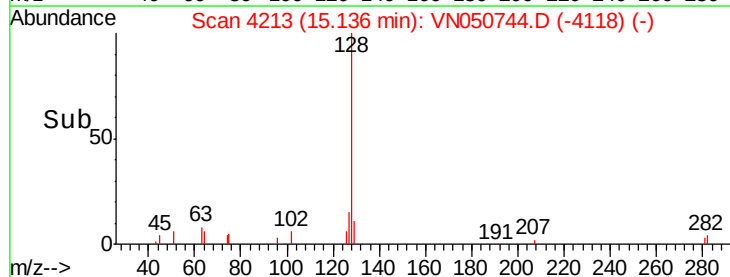
129 10.7 8.5 12.7

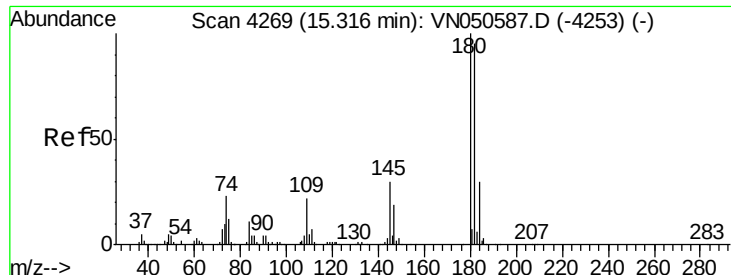


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.50 ug/l
 RT: 15.32 min Scan# 4269
 Delta R.T. 0.00 min
 Lab File: VN050744.D
 Acq: 18 Aug 2018 2:05

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	106.6	47.3	141.8
145	23.9	14.6	44.0

