

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080418\
 Data File : VN050356.D
 Acq On : 4 Aug 2018 10:37
 Operator : MD\SY
 Sample : VN0804WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0804WBL01

Quant Time: Aug 06 01:33:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	700977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1139467	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	985379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	403055	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	489620	50.06	ug/l	0.00
Spiked Amount			Recovery	=	100.12%	
35) Dibromofluoromethane	7.59	113	434409	46.69	ug/l	0.00
Spiked Amount			Recovery	=	93.38%	
50) Toluene-d8	10.09	98	1570027	45.90	ug/l	0.00
Spiked Amount			Recovery	=	91.80%	
62) 4-Bromofluorobenzene	12.40	95	458206	40.68	ug/l	0.00
Spiked Amount			Recovery	=	81.36%	

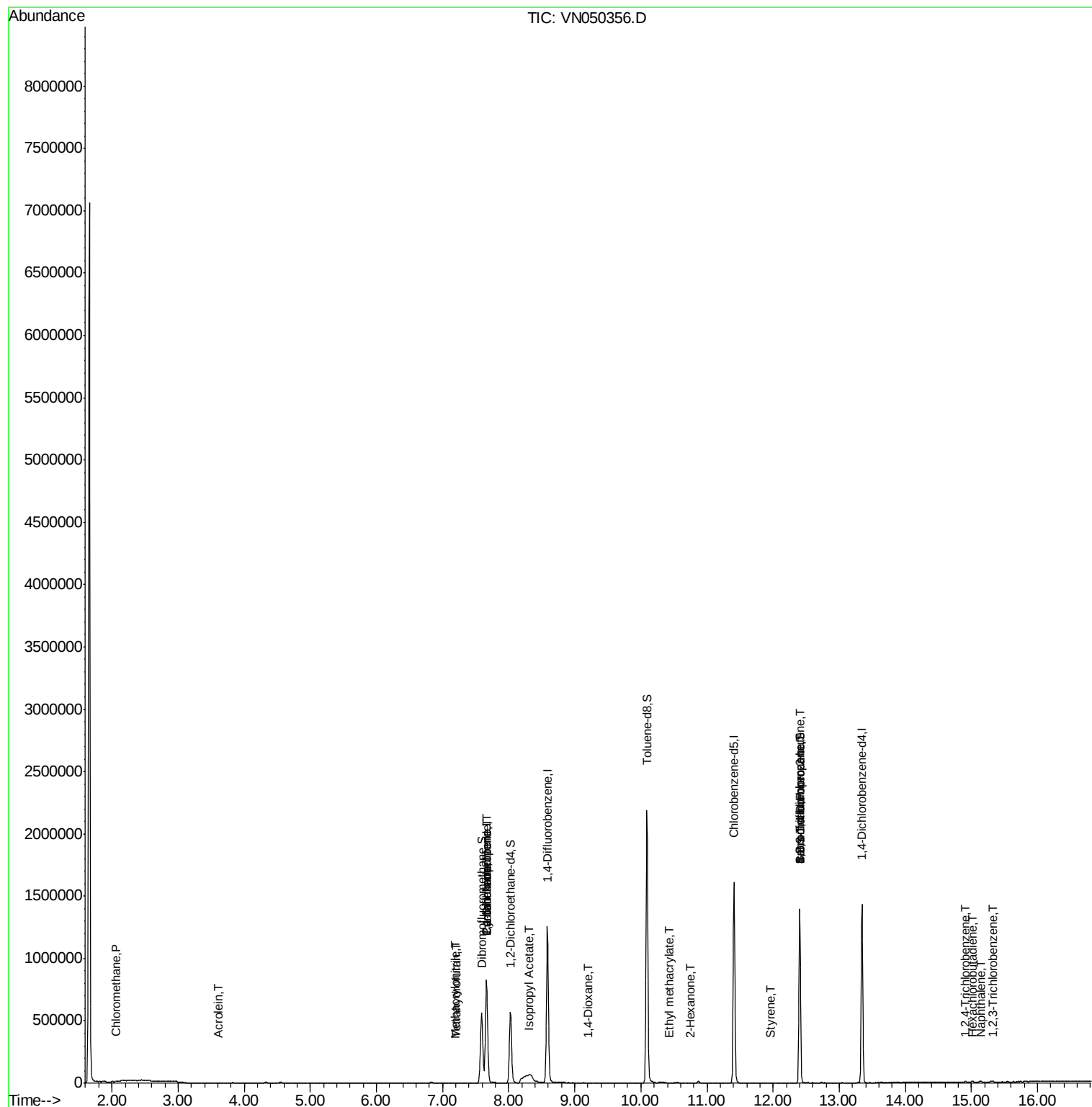
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3270	0.30	ug/l	98
5) Bromomethane	2.57	94	3852	Below Cal	#	80
13) Acrolein	3.60	56	397	0.69	ug/l	# 51
16) Acetone	3.83	43	5018	Below Cal		94
18) Methyl Acetate	4.33	43	6429	Below Cal	#	73
20) Methylene Chloride	4.55	84	2849	Below Cal	#	86
29) Tetrahydrofuran	7.20	42	1102	0.46	ug/l	# 78
31) Cyclohexane	7.66	56	12372	0.85	ug/l	# 1
36) 1,1-Dichloropropene	7.66	75	48401	3.77	ug/l	# 49
38) Carbon Tetrachloride	7.67	117	64148	4.71	ug/l	# 16
41) Methacrylonitrile	7.18	41	59	2.76	ug/l	# 1
43) Isopropyl Acetate	8.30	43	132005	6.84	ug/l	# 61
49) 1,4-Dioxane	9.21	88	116	1.11	ug/l	# 1
56) Ethyl methacrylate	10.44	69	188	2.05	ug/l	# 53
59) 2-Hexanone	10.75	43	1445	5.39	ug/l	76
70) Styrene	11.96	104	400	0.94	ug/l	# 60
71) Bromoform	12.40	173	4245	0.61	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	12.50	83	345	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	223675	29.86	ug/l	# 100
81) trans-1,4-Dichloro-2-buten	12.40	75	223675	94.71	ug/l	# 13
92) 1,2-Dibromo-3-Chloropropan	14.27	75	189	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	1891	3.31	ug/l	94
94) Hexachlorobutadiene	15.01	225	1424	0.32	ug/l	88
95) Naphthalene	15.14	128	6161	4.72	ug/l	# 94
96) 1,2,3-Trichlorobenzene	15.32	180	2402	2.51	ug/l	99

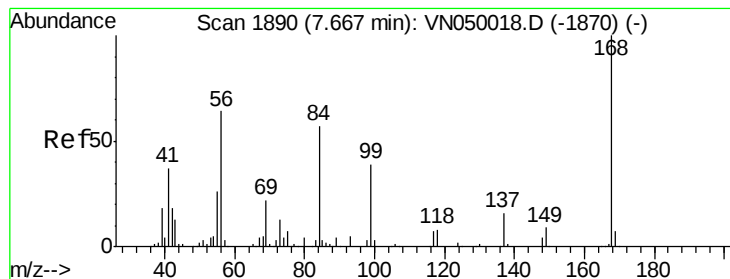
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080418\
Data File : VN050356.D
Acq On : 4 Aug 2018 10:37
Operator : MD\SY
Sample : VN0804WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Aug 06 01:33:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 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: VN050356.D

Acq: 4 Aug 2018 10:37

Instrument :

MSVOA_N

ClientSampleId :

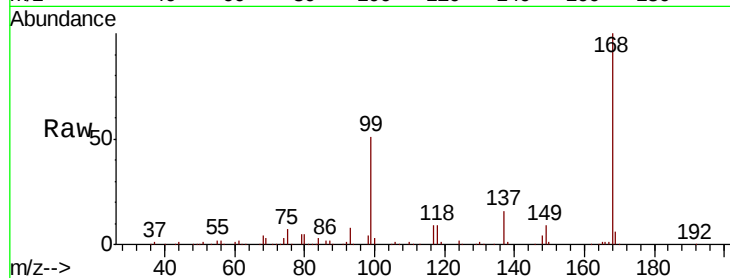
VN0804WBL01

Tot Ion:168 Resp: 700977

Ion Ratio Lower Upper

168 100

99 50.8 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

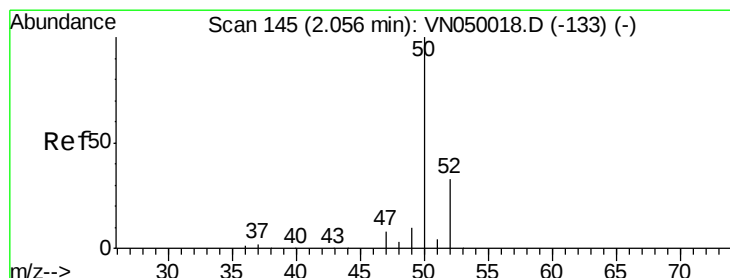
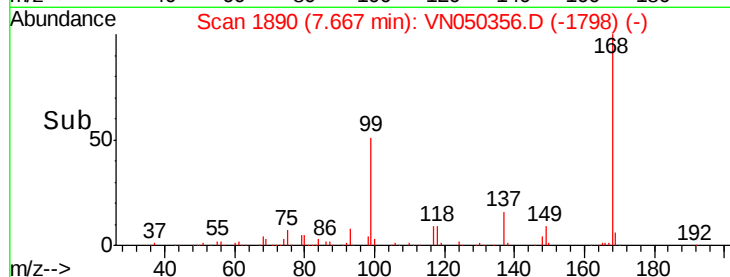
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.30 ug/l

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN050356.D

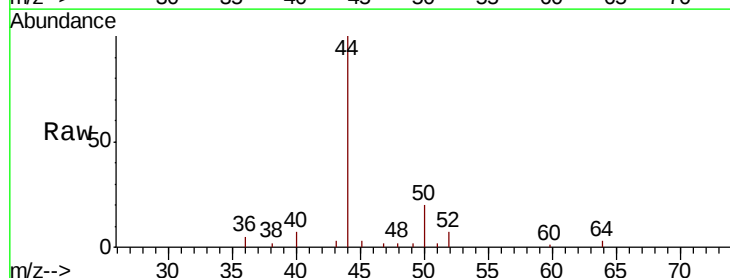
Acq: 4 Aug 2018 10:37

Tgt Ion: 50 Resp: 3270

Ion Ratio Lower Upper

50 100

52 33.3 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

2500

2000

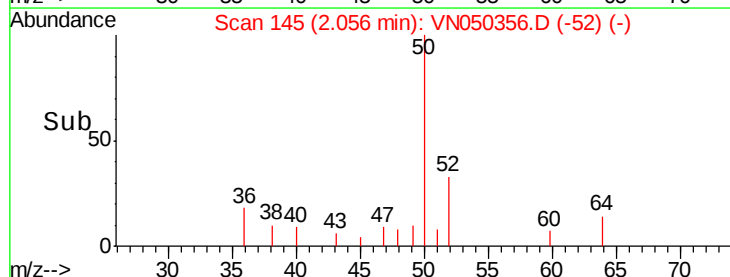
1500

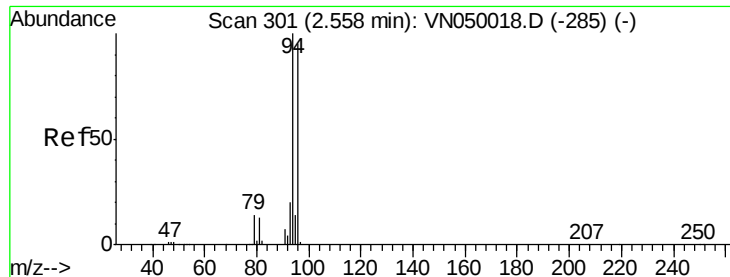
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.02 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

Instrument :

MSVOA_N

ClientSampleId :

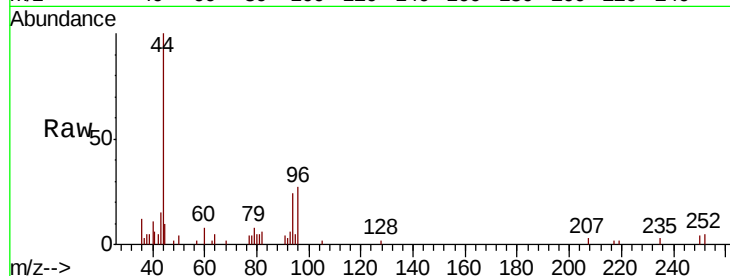
VN0804WBL01

Tot Ion: 94 Resp: 3852

Ion Ratio Lower Upper

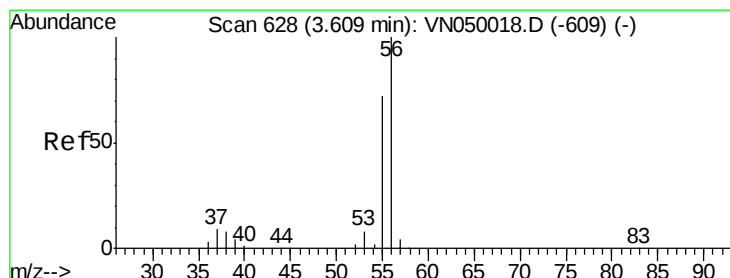
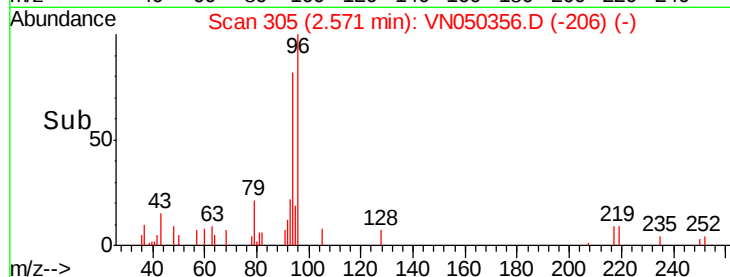
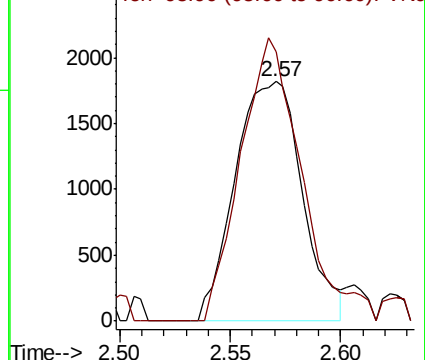
94 100

96 112.4 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VN050018.D (-285) (-)

Ion 95.90 (95.60 to 96.60): VN050018.D (-285) (-)



#13

Acrolein

Concen: 0.69 ug/l

RT: 3.60 min Scan# 626

Delta R.T. -0.01 min

Lab File: VN050356.D

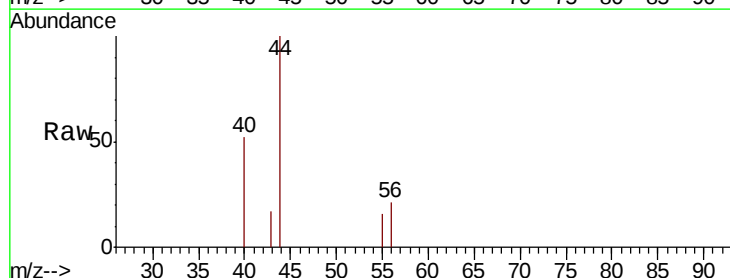
Acq: 4 Aug 2018 10:37

Tgt Ion: 56 Resp: 397

Ion Ratio Lower Upper

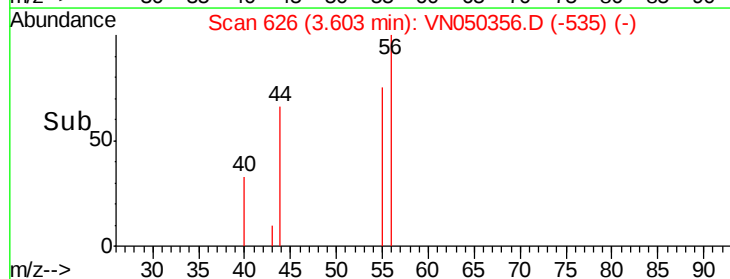
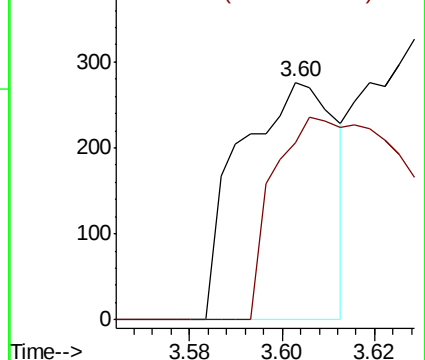
56 100

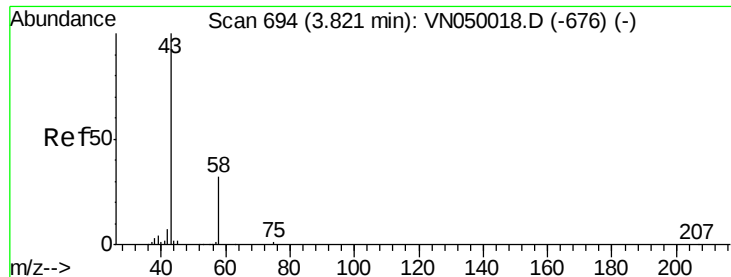
55 109.8 55.8 83.6#



Abundance Ion 56.00 (55.70 to 56.70): VN050018.D (-609) (-)

Ion 55.00 (54.70 to 55.70): VN050018.D (-609) (-)





#16

Acetone

Concen: Below Cal

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

Instrument :

MSVOA_N

ClientSampleId :

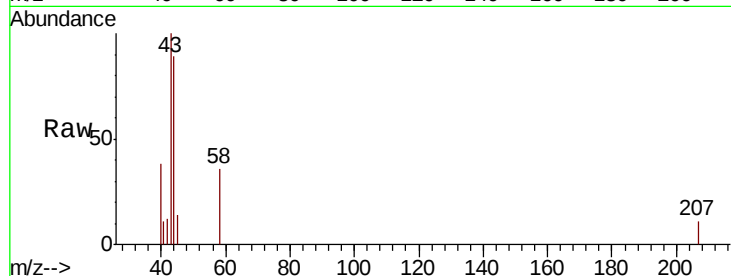
VN0804WBL01

Tot Ion: 43 Resp: 5018

Ion Ratio Lower Upper

43 100

58 35.9 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

1500

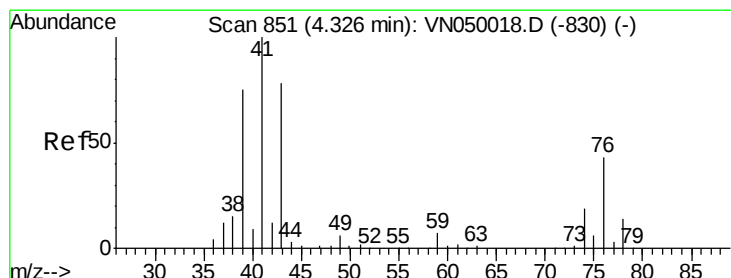
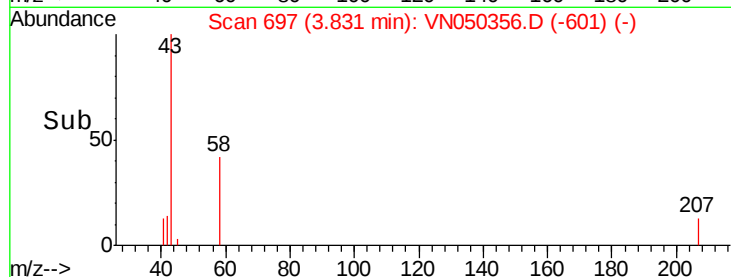
1000

500

0

3.75 3.80 3.85 3.90

Time-->



#18

Methyl Acetate

Concen: Below Cal

RT: 4.33 min Scan# 851

Delta R.T. -0.01 min

Lab File: VN050356.D

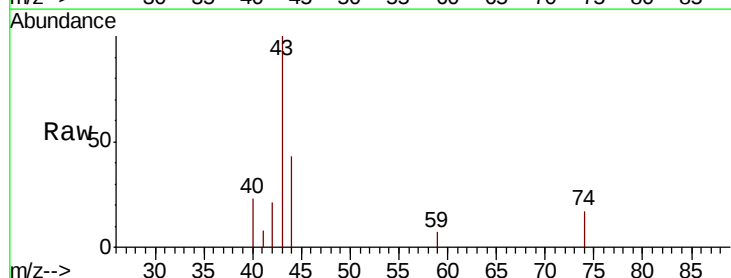
Acq: 4 Aug 2018 10:37

Tgt Ion: 43 Resp: 6429

Ion Ratio Lower Upper

43 100

74 10.6 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

3000

2500

2000

1500

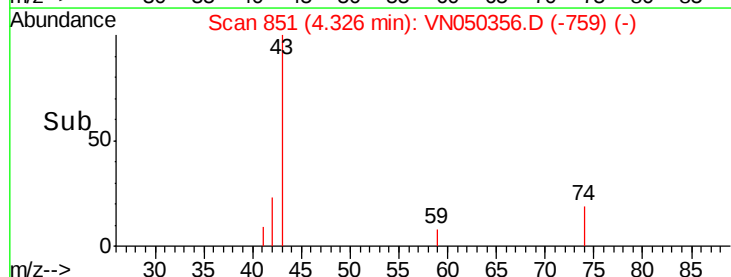
1000

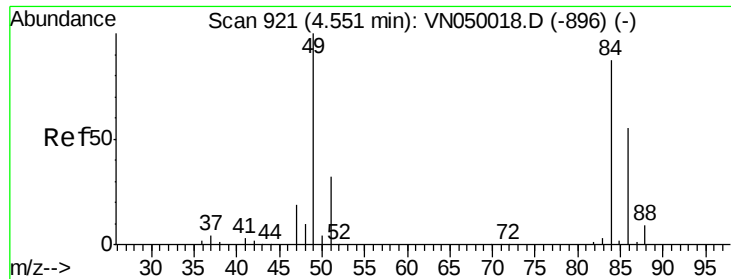
500

0

4.25 4.30 4.35 4.40

Time-->

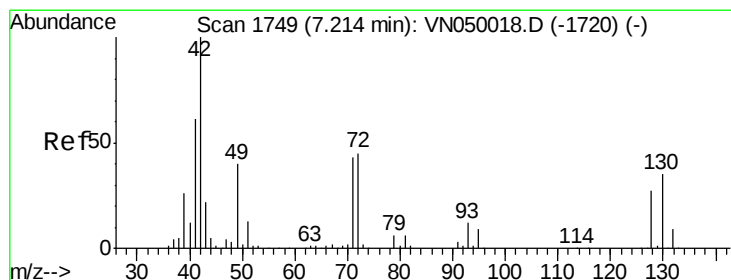
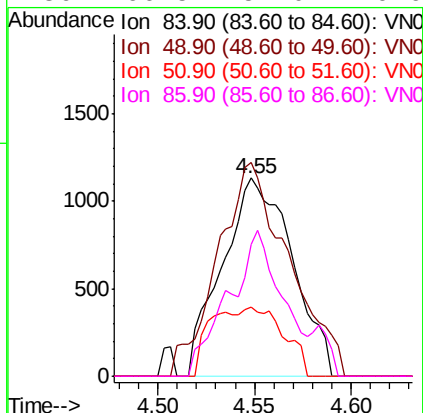
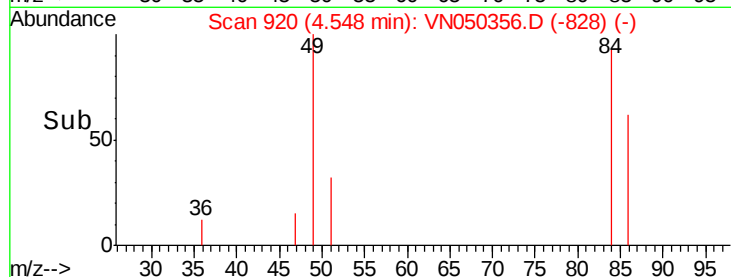
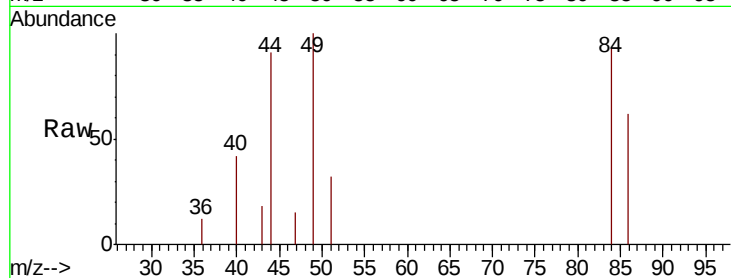




#20
Methvlene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN050356.D
Acq: 4 Aug 2018 10:37

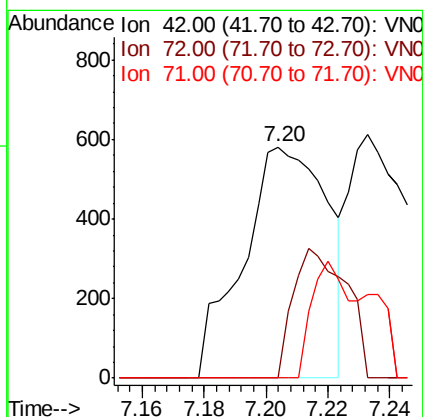
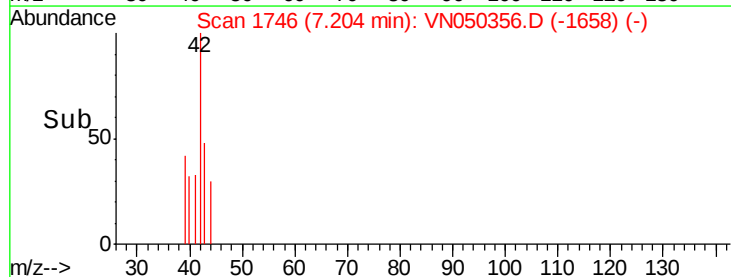
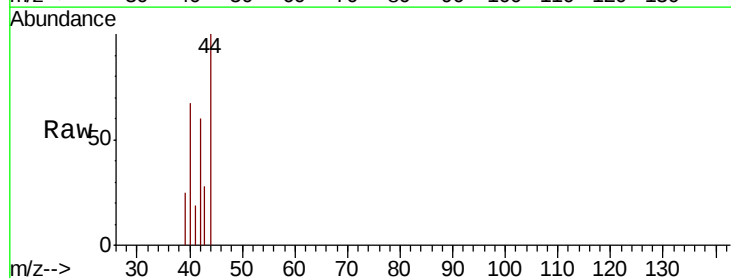
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBL01

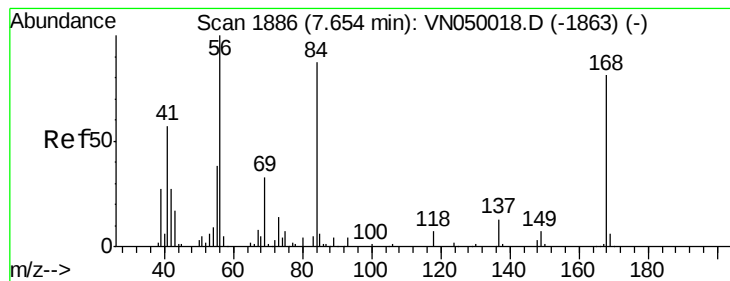
Tot Ion:	84	Resp:	2849
Ion	Ratio	Lower	Upper
84	100		
49	92.2	94.8	142.2#
51	34.8	28.3	42.5
86	66.5	51.0	76.6



#29
Tetrahydrofuran
Concen: 0.46 ug/l
RT: 7.20 min Scan# 1746
Delta R.T. -0.02 min
Lab File: VN050356.D
Acq: 4 Aug 2018 10:37

Tgt Ion:	42	Resp:	1102
Ion	Ratio	Lower	Upper
42	100		
72	35.4	35.9	53.9#
71	23.6	33.7	50.5#





#31

Cyclohexane

Concen: 0.85 ug/l

RT: 7.66 min Scan# 1888

Delta R.T. 0.00 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

Instrument :

MSVOA_N

ClientSampled :

VN0804WBL01

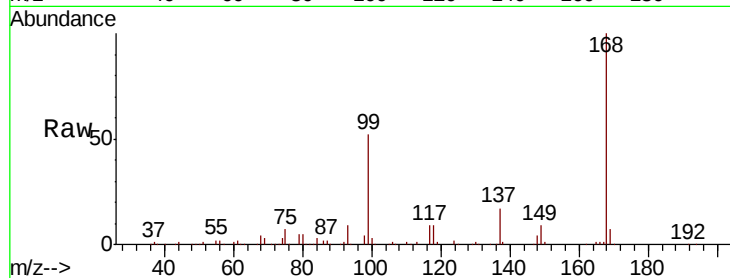
Tot Ion: 56 Resp: 12372

Ion Ratio Lower Upper

56 100

69 188.5 26.2 39.4#

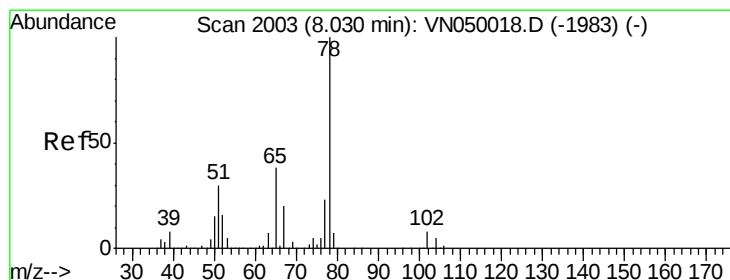
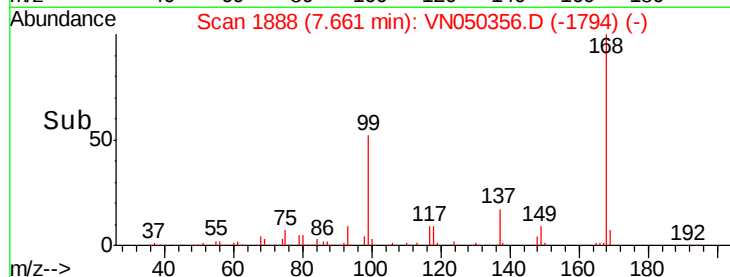
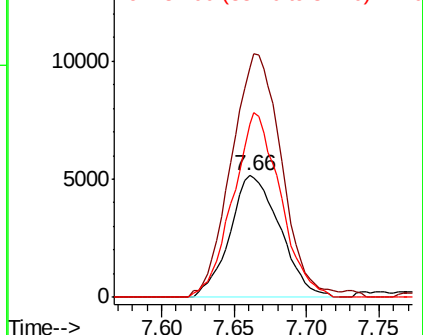
84 142.6 67.4 101.0#



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: 50.06 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050356.D

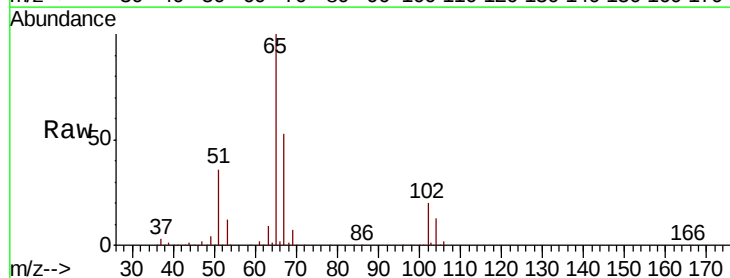
Acq: 4 Aug 2018 10:37

Tgt Ion: 65 Resp: 489620

Ion Ratio Lower Upper

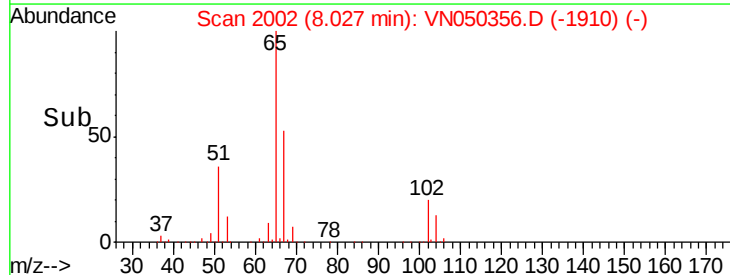
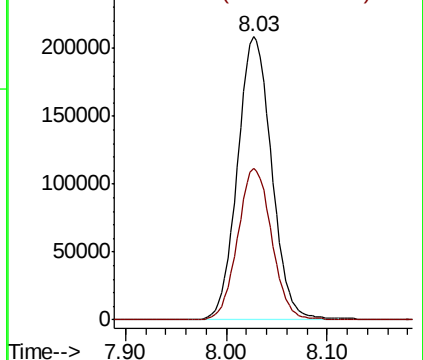
65 100

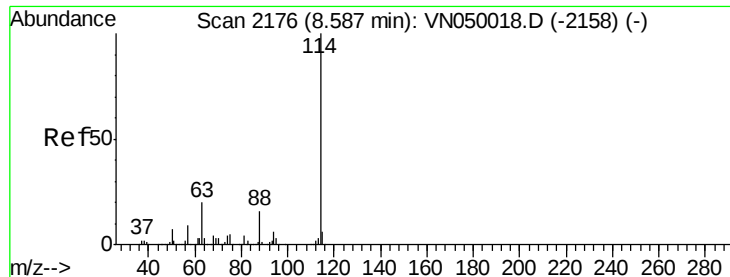
67 53.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

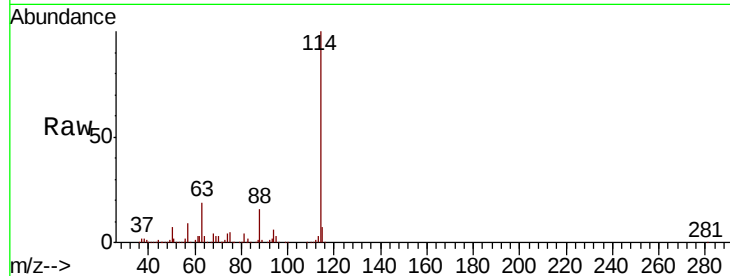




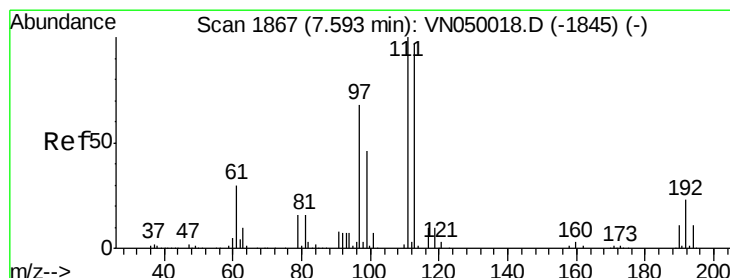
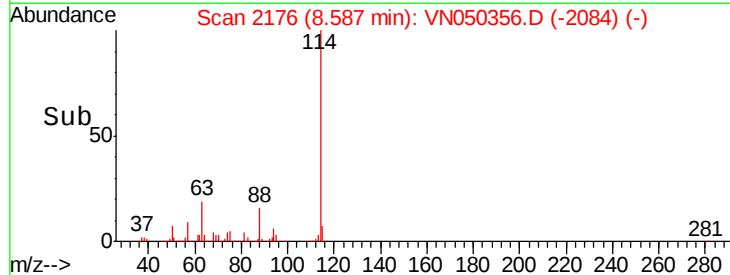
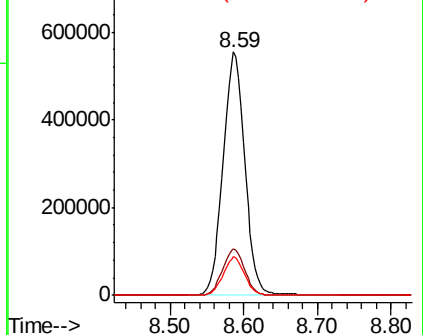
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050356.D
 Acq: 4 Aug 2018 10:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0804WBL01

Tot Ion:114 Resp: 1139467
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 15.7 0.0 31.2

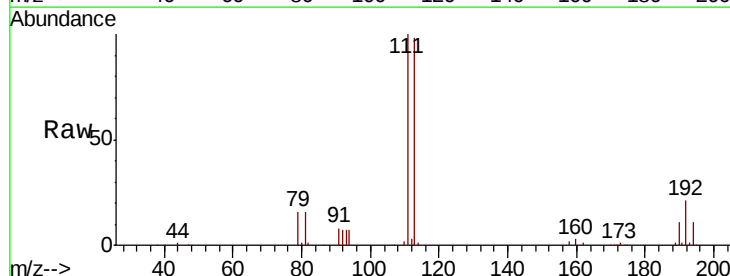


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

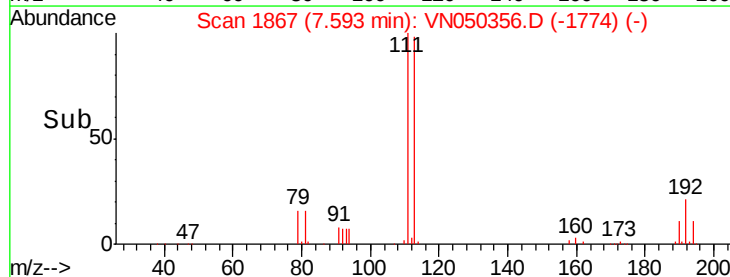
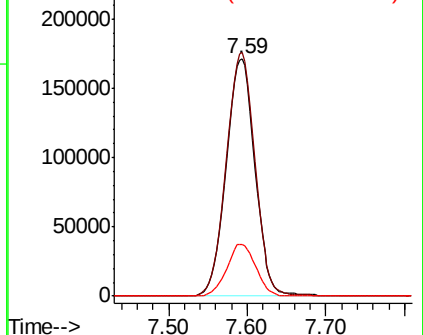


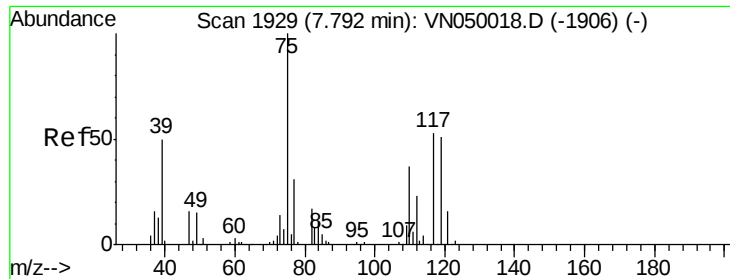
#35
 Dibromofluoromethane
 Concen: 46.69 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050356.D
 Acq: 4 Aug 2018 10:37

Tgt Ion:113 Resp: 434409
 Ion Ratio Lower Upper
 113 100
 111 101.8 80.7 121.1
 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

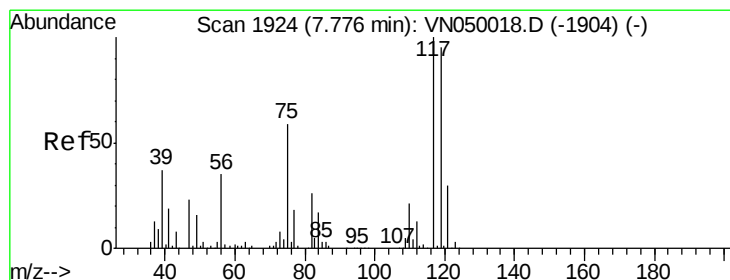
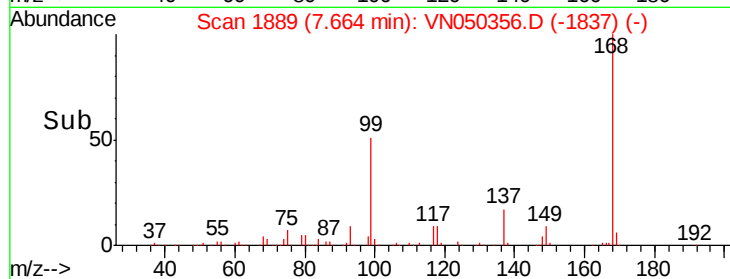
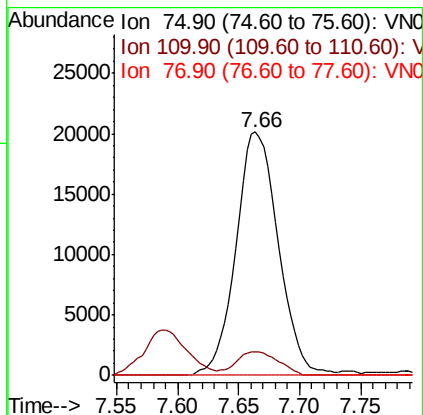
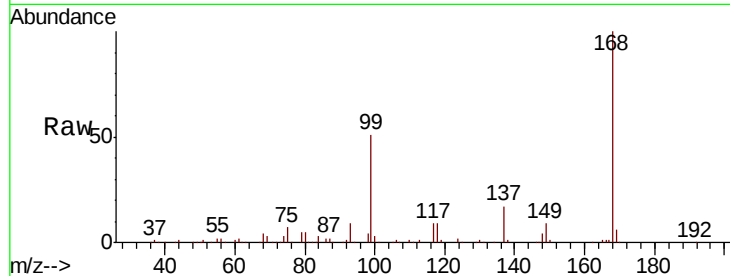




#36
 1,1-Dichloropropene
 Concen: 3.77 ug/l
 RT: 7.66 min Scan# 1889
 Delta R.T. -0.13 min
 Lab File: VN050356.D
 Acq: 4 Aug 2018 10:37

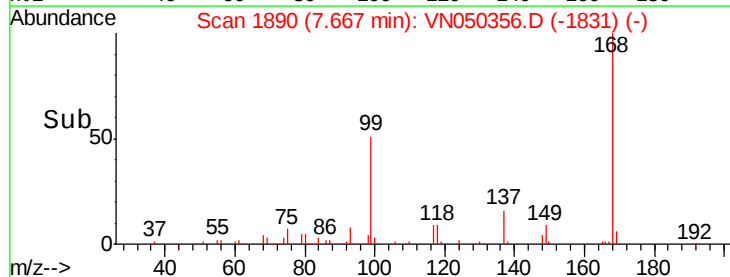
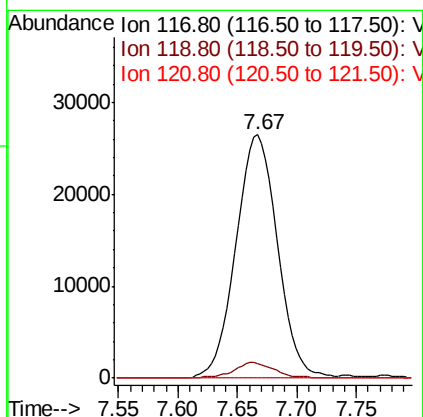
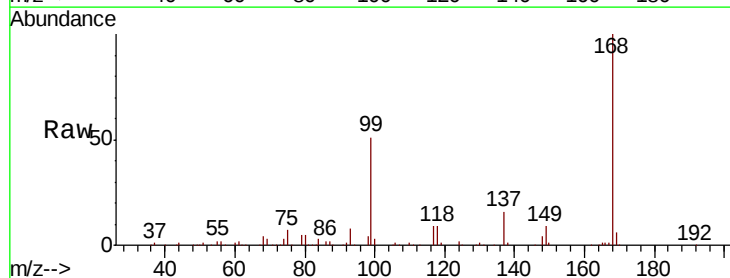
Instrument :
 MSVOA_N
 ClientSampled :
 VN0804WBL01

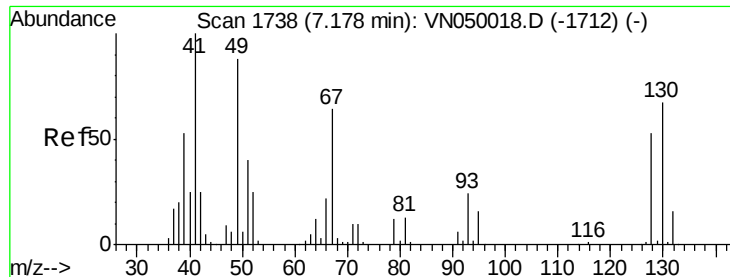
Tot Ion: 75 Resp: 48401
 Ion Ratio Lower Upper
 75 100
 110 9.7 18.4 55.2#
 77 0.0 25.3 37.9#



#38
 Carbon Tetrachloride
 Concen: 4.71 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN050356.D
 Acq: 4 Aug 2018 10:37

Tgt Ion: 117 Resp: 64148
 Ion Ratio Lower Upper
 117 100
 119 6.0 77.4 116.0#
 121 0.0 23.9 35.9#

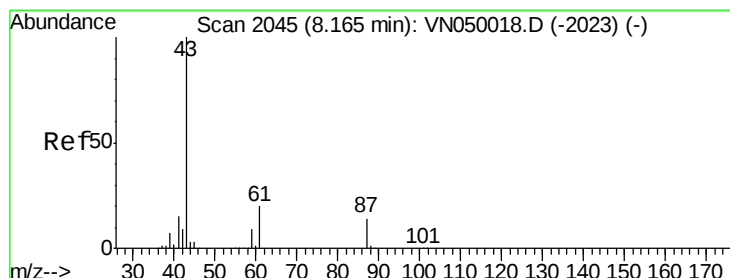
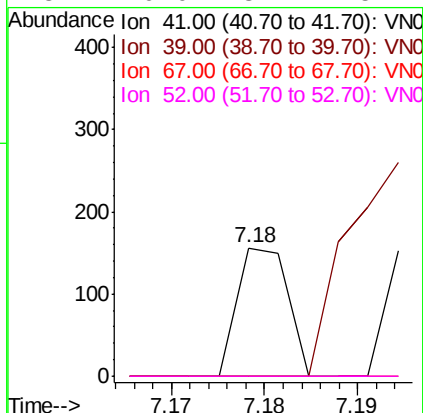
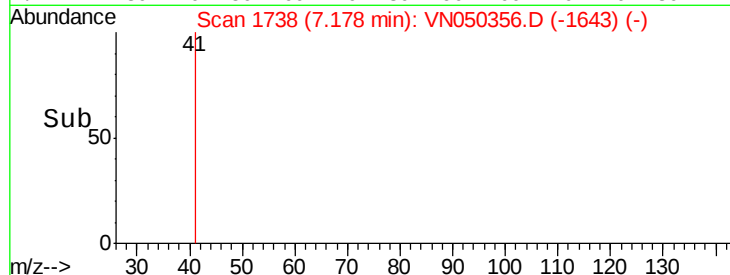
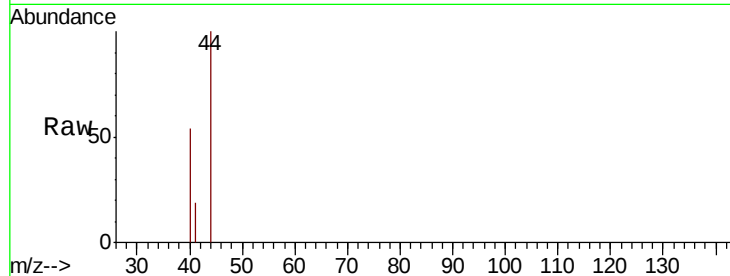




#41
Methacrylonitrile
Concen: 2.76 ug/l
RT: 7.18 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VN050356.D
Acq: 4 Aug 2018 10:37

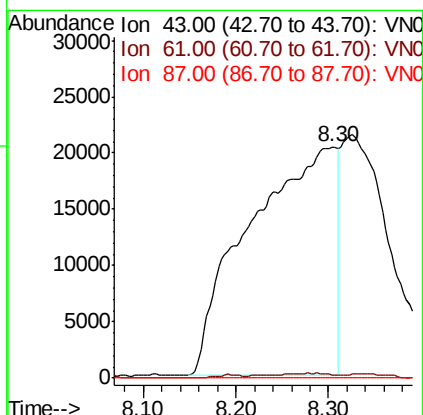
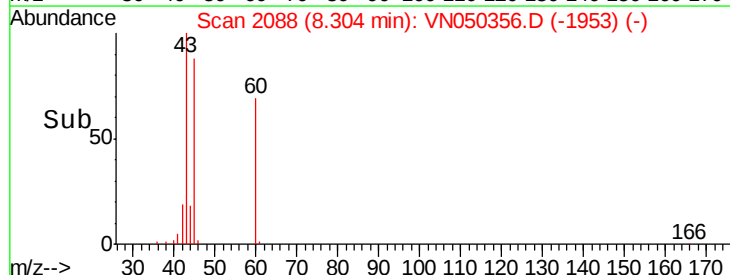
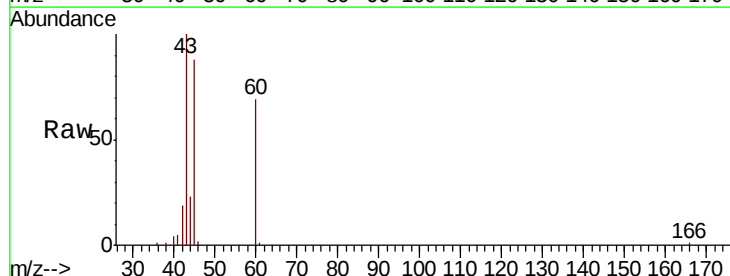
Instrument :
MSVOA_N
ClientSampleId :
VN0804WBL01

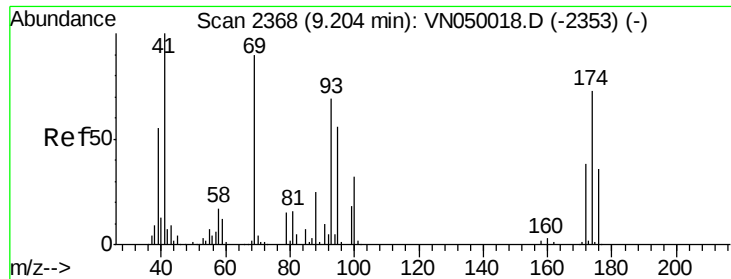
Tot Ion: 41 Resp: 59
Ion Ratio Lower Upper
41 100
39 361.0 55.8 83.6#
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#



#43
Isopropyl Acetate
Concen: 6.84 ug/l
RT: 8.30 min Scan# 2088
Delta R.T. 0.14 min
Lab File: VN050356.D
Acq: 4 Aug 2018 10:37

Tgt Ion: 43 Resp: 132005
Ion Ratio Lower Upper
43 100
61 0.0 15.8 23.6#
87 0.0 10.3 15.5#

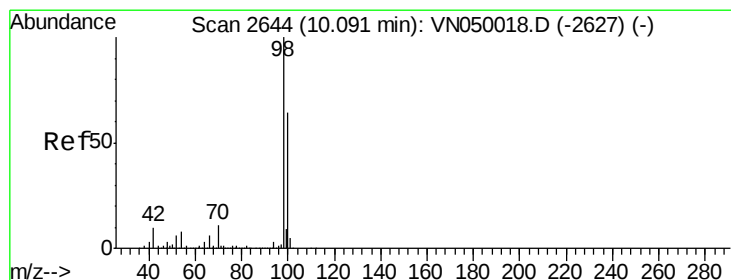
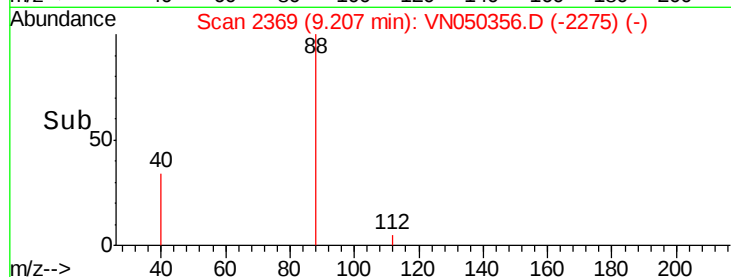
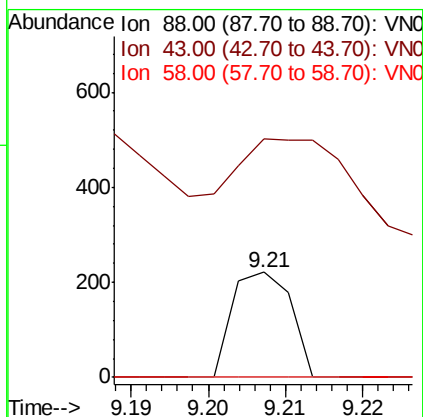
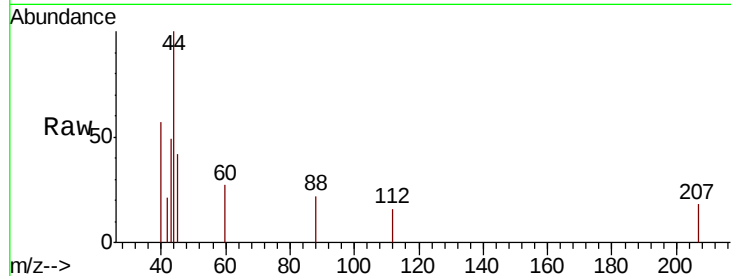




#49
1,4-Dioxane
Concen: 1.11 ug/l
RT: 9.21 min Scan# 2369
Delta R.T. 0.00 min
Lab File: VN050356.D
Acq: 4 Aug 2018 10:37

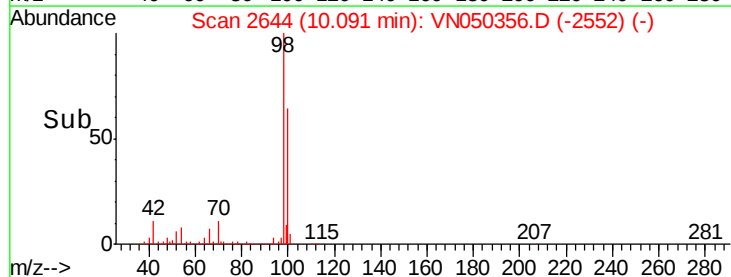
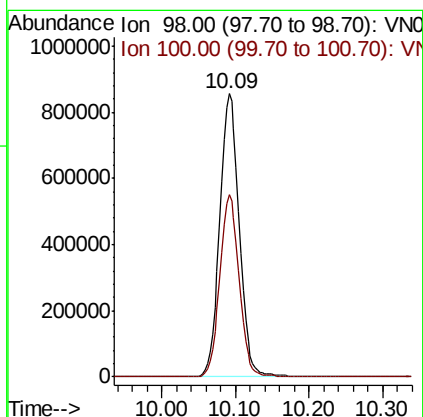
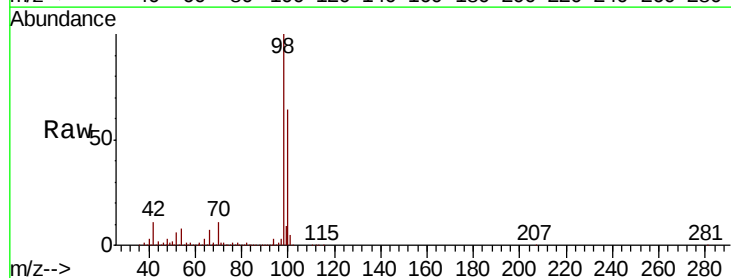
Instrument :
MSVOA_N
ClientSampled :
VN0804WBL01

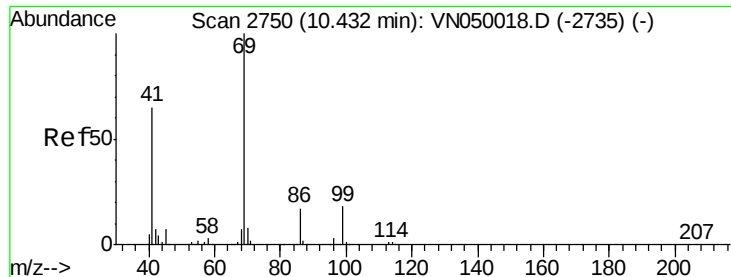
Tot Ion: 88 Resp: 116
Ion Ratio Lower Upper
88 100
43 181.0 26.9 40.3#
58 0.0 57.3 85.9#



#50
Toluene-d8
Concen: 45.90 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050356.D
Acq: 4 Aug 2018 10:37

Tgt Ion: 98 Resp: 1570027
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1

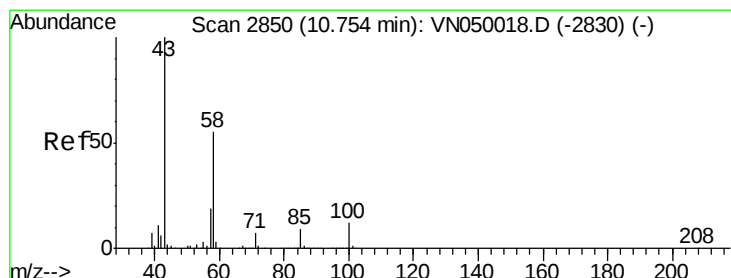
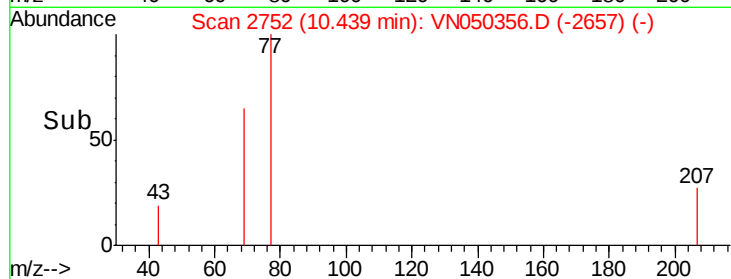
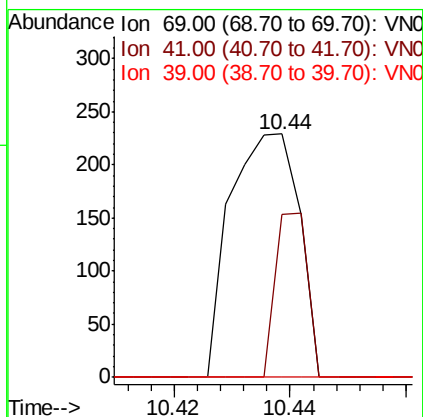
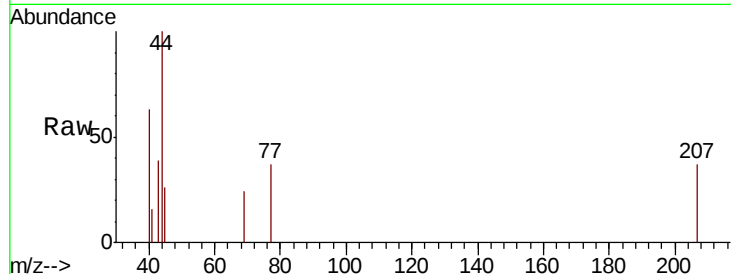




#56
Ethyl methacrylate
Concen: 2.05 ug/l
RT: 10.44 min Scan# 2752
Delta R.T. 0.01 min
Lab File: VN050356.D
Acq: 4 Aug 2018 10:37

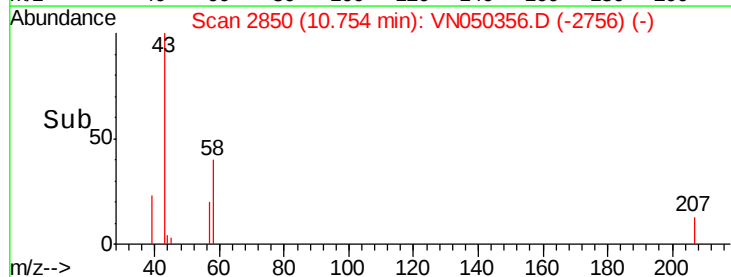
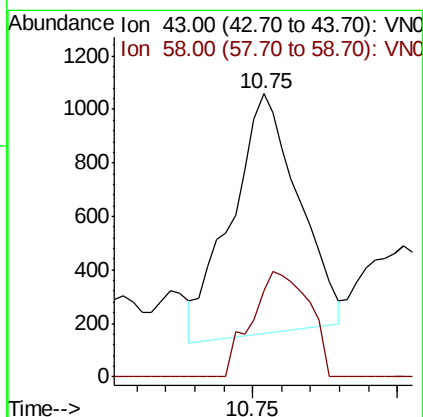
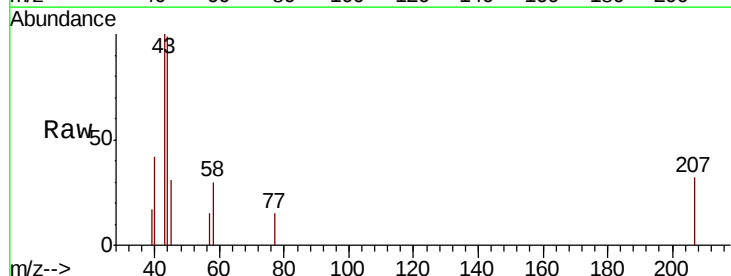
Instrument :
MSVOA_N
ClientSampled :
VN0804WBL01

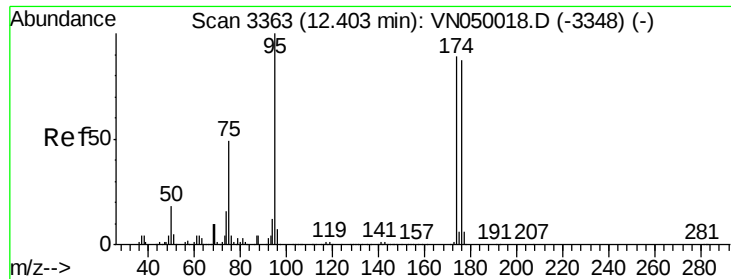
Tot Ion: 69 Resp: 188
Ion Ratio Lower Upper
69 100
41 31.4 51.0 76.4#
39 0.0 26.6 40.0#



#59
2-Hexanone
Concen: 5.39 ug/l
RT: 10.75 min Scan# 2850
Delta R.T. 0.00 min
Lab File: VN050356.D
Acq: 4 Aug 2018 10:37

Tgt Ion: 43 Resp: 1445
Ion Ratio Lower Upper
43 100
58 37.4 27.6 82.7

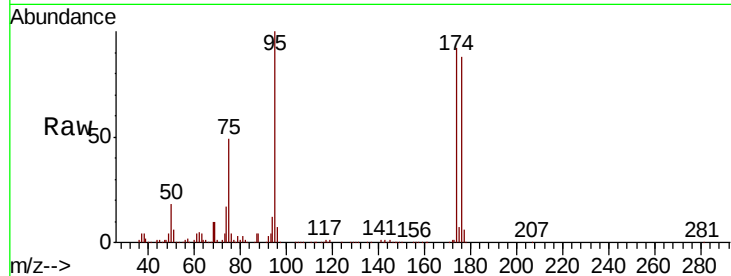




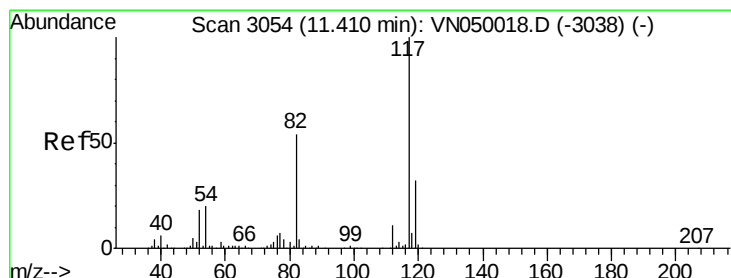
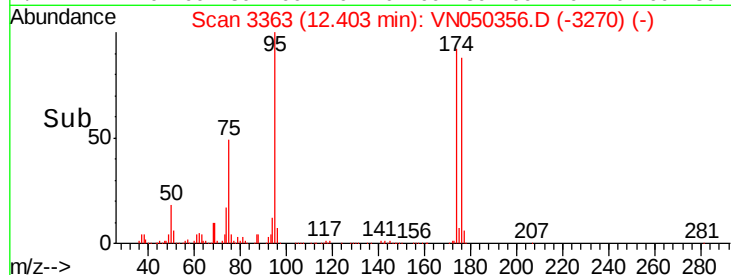
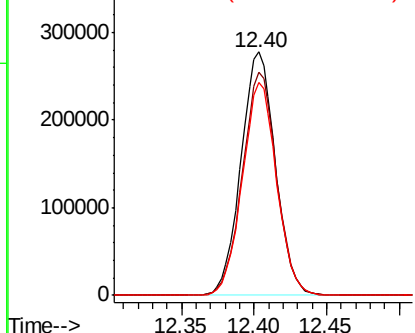
#62
4-Bromofluorobenzene
Concen: 40.68 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050356.D
Acq: 4 Aug 2018 10:37

Instrument :
MSVOA_N
ClientSampleId :
VN0804WBL01

Tot Ion: 95 Resp: 458206
Ion Ratio Lower Upper
95 100
174 91.1 0.0 178.2
176 87.1 0.0 173.4

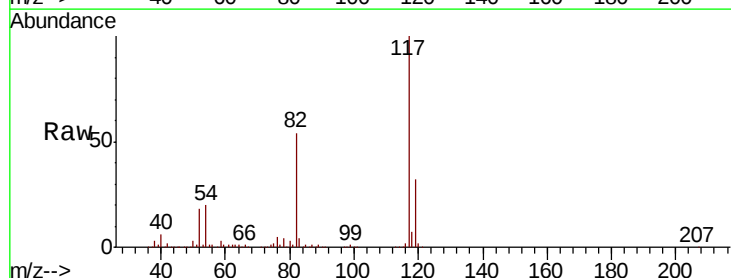


Abundance Ion 94.90 (94.60 to 95.60): VN0
Ion 173.80 (173.50 to 174.50): VN0
Ion 175.80 (175.50 to 176.50): VN0

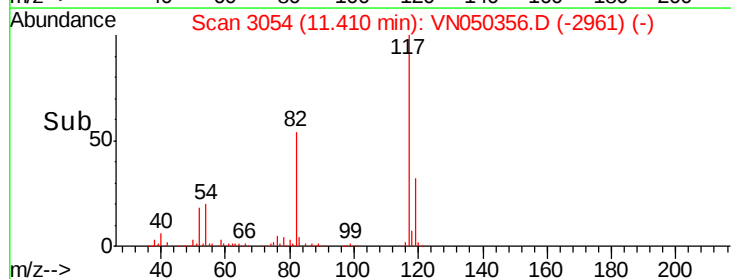
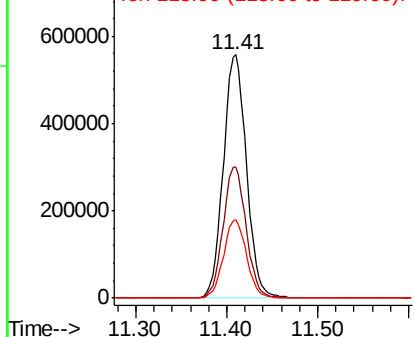


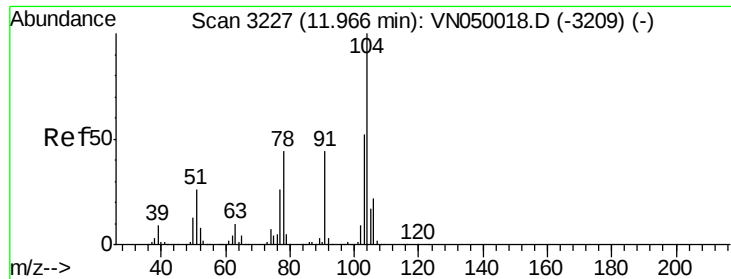
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050356.D
Acq: 4 Aug 2018 10:37

Tgt Ion: 117 Resp: 985379
Ion Ratio Lower Upper
117 100
82 54.0 43.7 65.5
119 32.0 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): VN0
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): VN0





#70

Stvrene

Concen: 0.94 ug/l

RT: 11.96 min Scan# 3226

Delta R.T. -0.00 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBL01

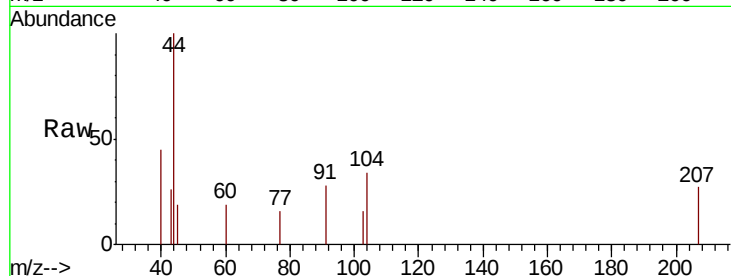
Tot Ion:104 Resp: 400

Ion Ratio Lower Upper

104 100

78 7.2 39.3 58.9#

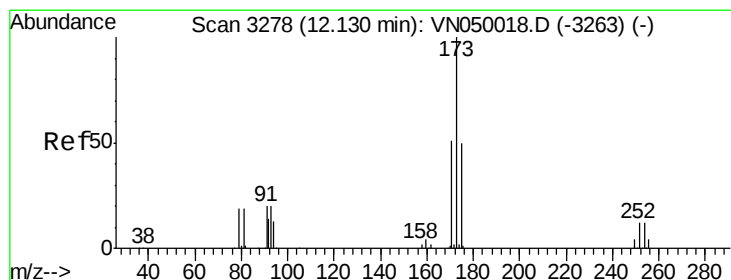
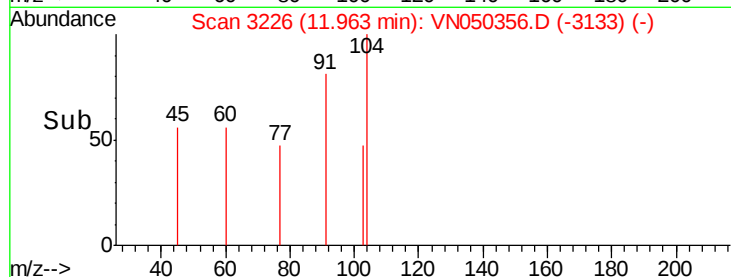
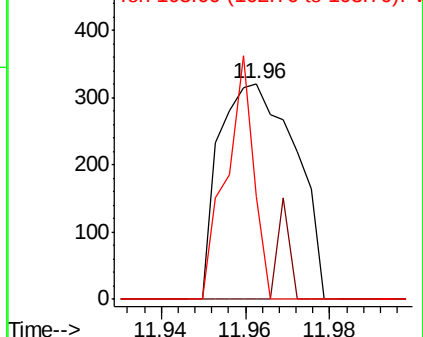
103 41.0 45.0 67.6#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 0.61 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.27 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

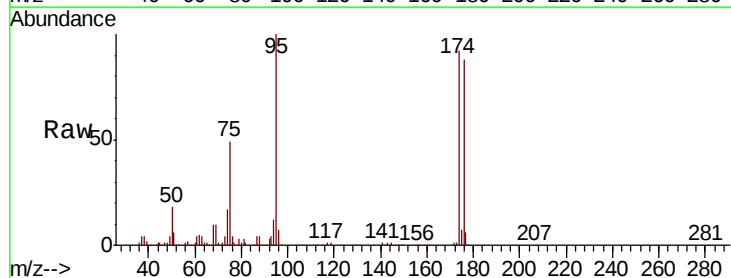
Tgt Ion:173 Resp: 4245

Ion Ratio Lower Upper

173 100

175 654.2 24.1 72.2#

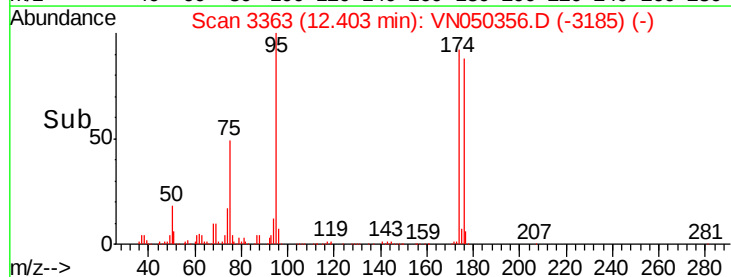
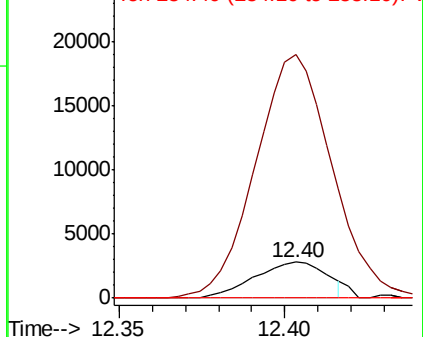
254 0.0 0.2 0.2#

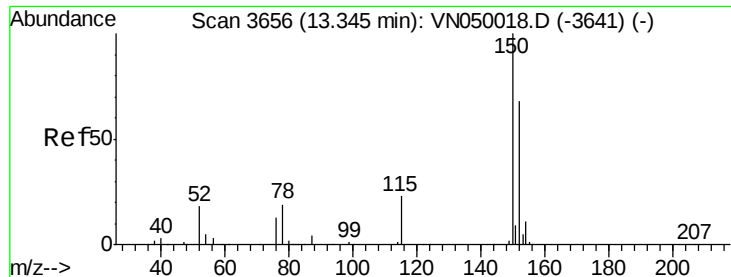


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN050356.D

Acq: 4 Aug 2018 10:37

Instrument :

MSVOA_N

ClientSampled :

VN0804WBL01

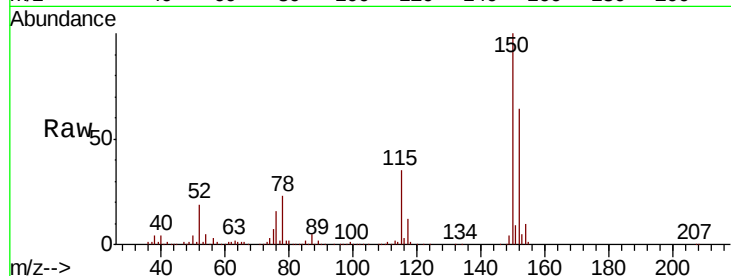
Tot Ion:152 Resp: 403055

Ion Ratio Lower Upper

152 100

115 55.2 27.8 83.3

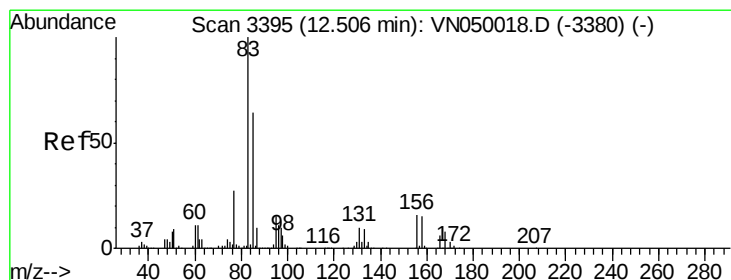
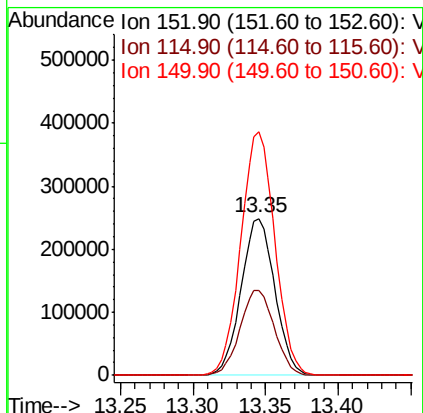
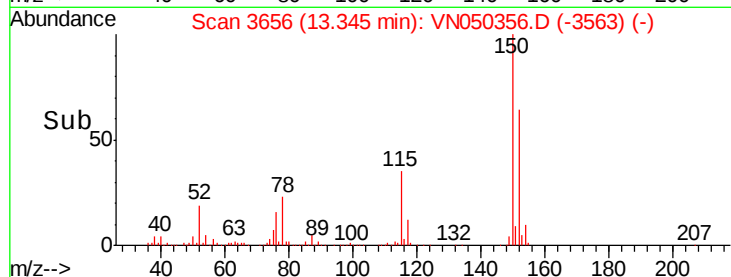
150 156.7 0.0 348.6



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# 3392

Delta R.T. -0.01 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

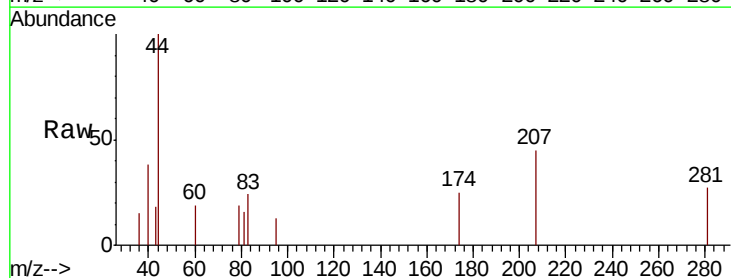
Tgt Ion: 83 Resp: 345

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

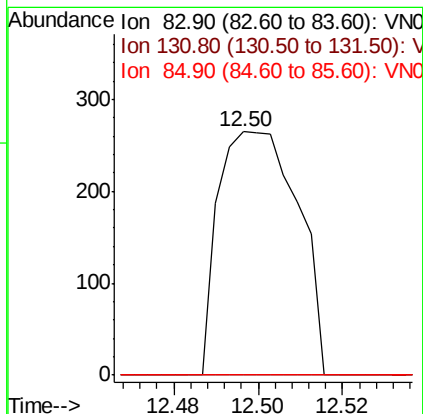
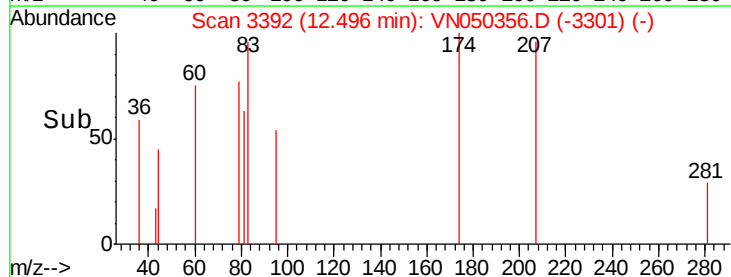
85 0.0 32.3 96.8#

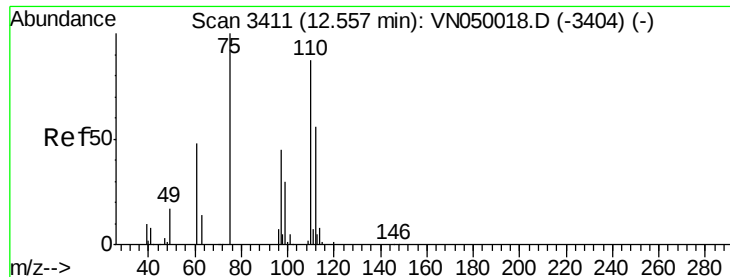


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 29.86 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

Instrument :

MSVOA_N

ClientSampled :

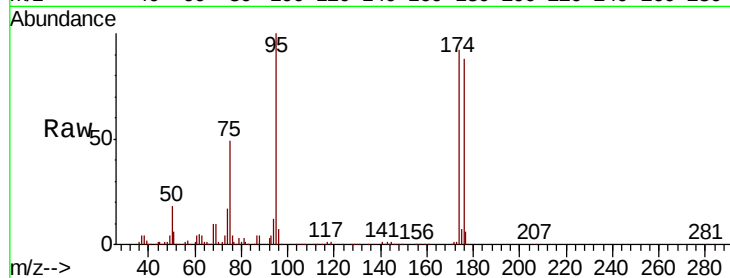
VN0804WBL01

Tot Ion: 75 Resp: 223675

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

12.40

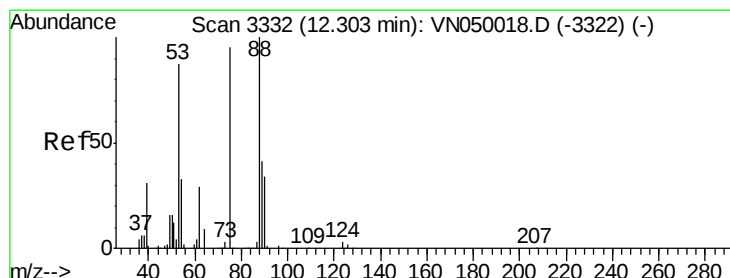
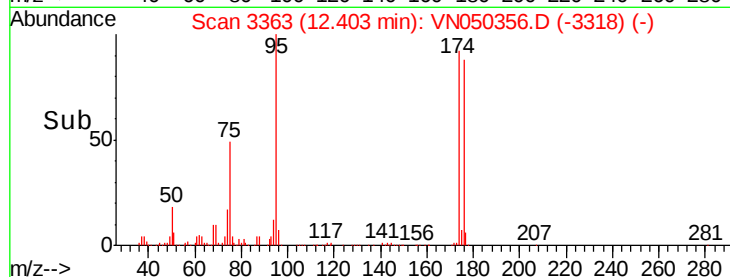
150000

100000

50000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 94.71 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

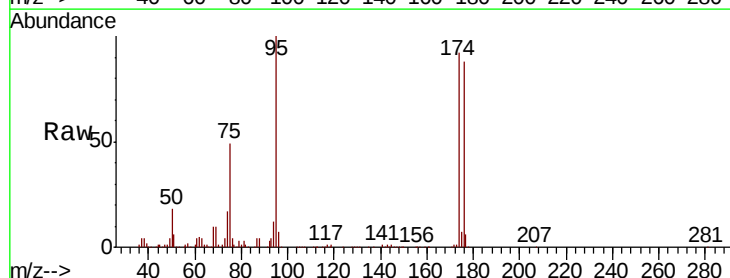
Tgt Ion: 75 Resp: 223675

Ion Ratio Lower Upper

75 100

53 0.2 73.5 110.3#

89 0.0 36.0 54.0#



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

12.40

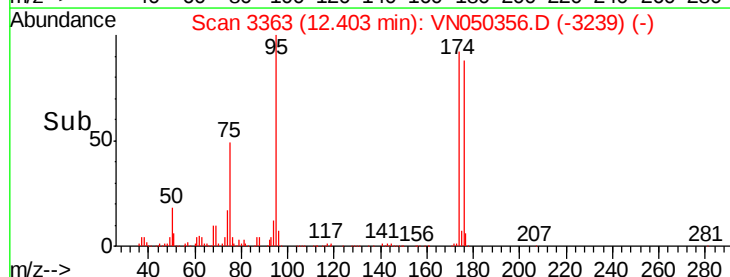
150000

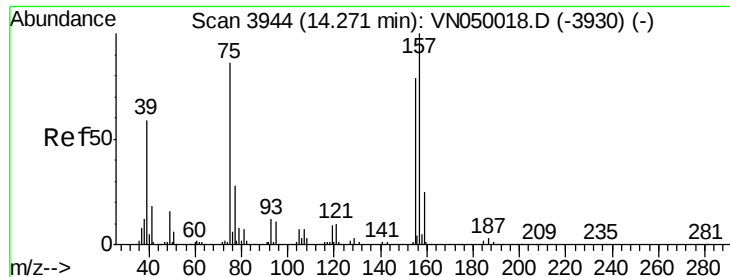
100000

50000

0

Time-->





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.27 min Scan# 3943

Delta R.T. -0.00 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBL01

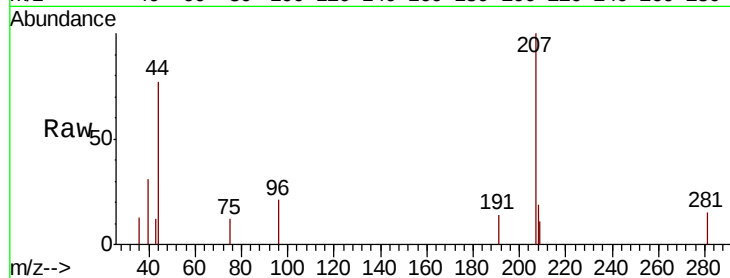
Tot Ion: 75 Resp: 189

Ion Ratio Lower Upper

75 100

155 0.0 44.8 134.4#

157 0.0 57.2 171.6#



Abundance Ion 74.90 (74.60 to 75.60): VN050018.D (-3930) (-)

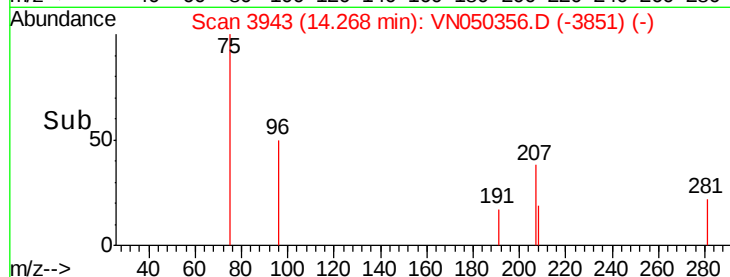
Ion 154.80 (154.50 to 155.50): VN050018.D (-3930) (-)

Ion 156.80 (156.50 to 157.50): VN050018.D (-3930) (-)

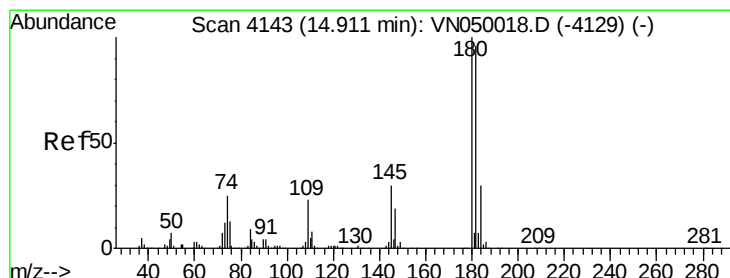
14.27

14.26

14.28



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 3.31 ug/l

RT: 14.91 min Scan# 4143

Delta R.T. 0.00 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

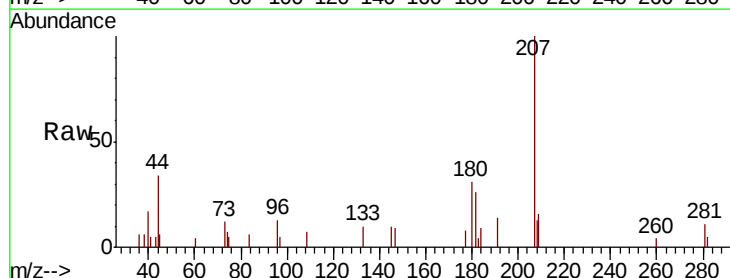
Tgt Ion: 180 Resp: 1891

Ion Ratio Lower Upper

180 100

182 88.4 46.7 140.1

145 24.2 13.8 41.4



Abundance Ion 179.80 (179.50 to 180.50): VN050018.D (-4129) (-)

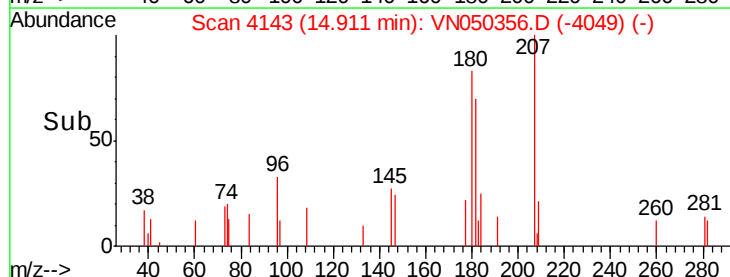
Ion 181.80 (181.50 to 182.50): VN050018.D (-4129) (-)

Ion 144.80 (144.50 to 145.50): VN050018.D (-4129) (-)

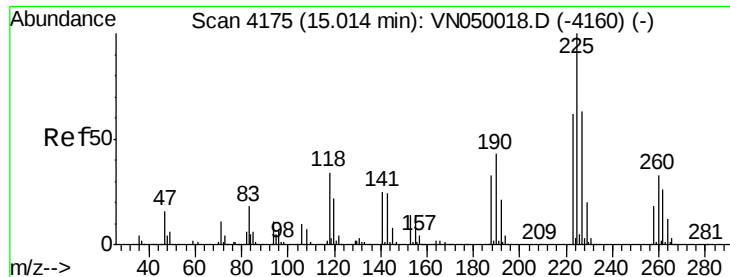
14.91

14.90

14.95



Time-->



#94

Hexachlorobutadiene

Concen: 0.32 ug/l

RT: 15.01 min Scan# 4174

Delta R.T. -0.00 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBL01

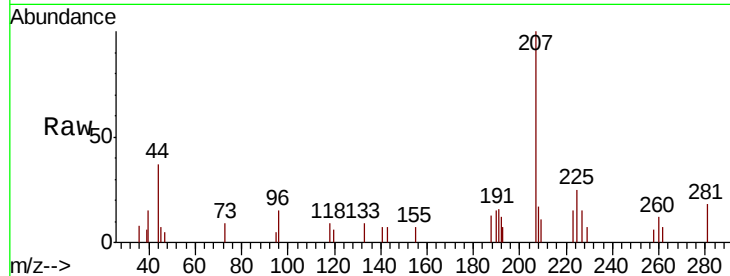
Tot Ion:225 Resp: 1424

Ion Ratio Lower Upper

225 100

223 53.9 31.4 94.2

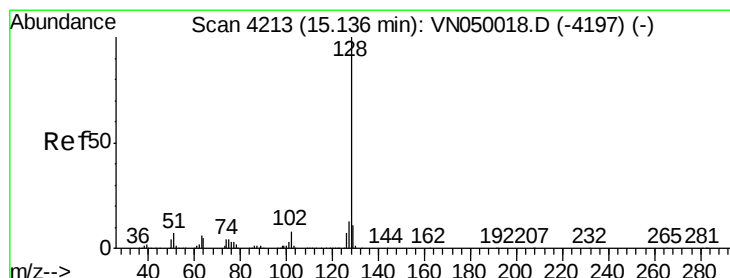
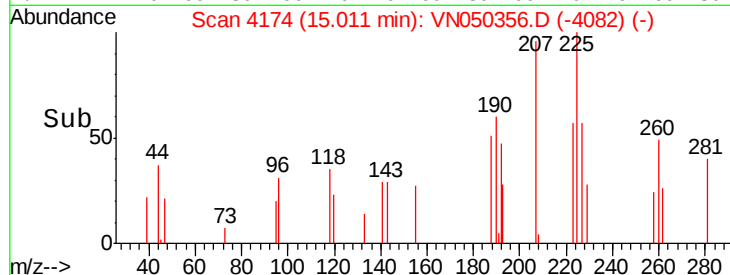
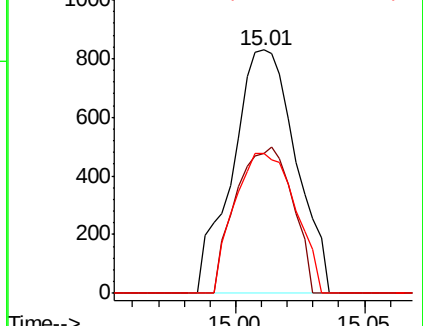
227 55.1 32.1 96.5



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: 4.72 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

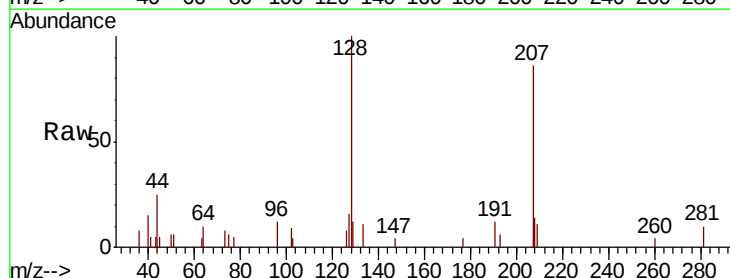
Tgt Ion:128 Resp: 6161

Ion Ratio Lower Upper

128 100

127 14.9 10.4 15.6

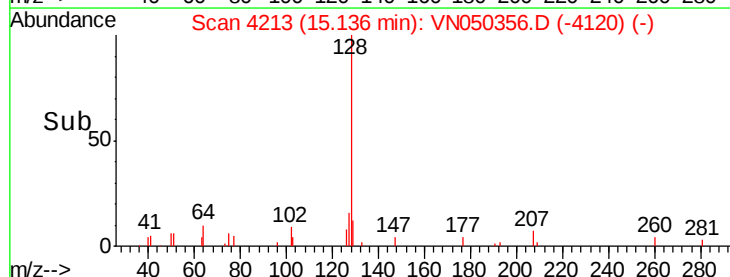
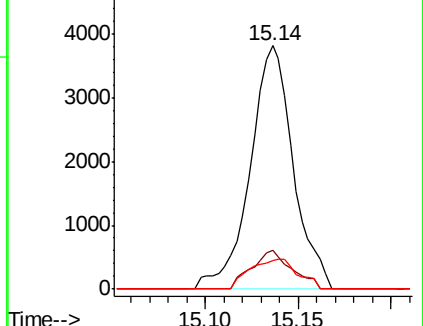
129 13.7 8.8 13.2#

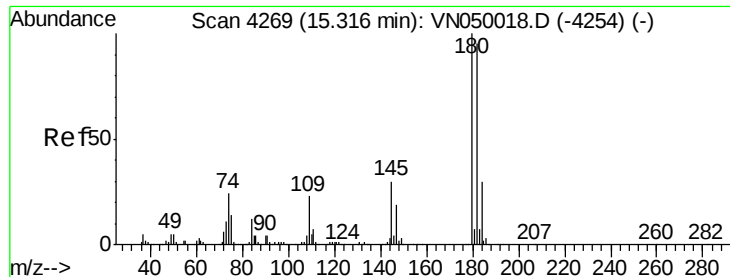


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 2.51 ug/l

RT: 15.32 min Scan# 4270

Delta R.T. 0.00 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBL01

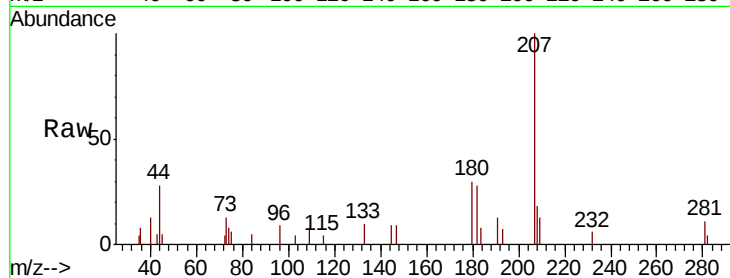
Tot Ion:180 Resp: 2402

Ion Ratio Lower Upper

180 100

182 95.8 48.1 144.4

145 31.4 15.3 45.9



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

