

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072518\
 Data File : VN050070.D
 Acq On : 26 Jul 2018 2:48
 Operator : MD\SY
 Sample : J4124-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11-S

Quant Time: Jul 26 07:01:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 06:27:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	620290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1037219	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	885740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	333854	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	443024	51.19	ug/l	0.00
Spiked Amount			Recovery	=	102.38%	
35) Dibromofluoromethane	7.59	113	396207	46.79	ug/l	0.00
Spiked Amount			Recovery	=	93.58%	
50) Toluene-d8	10.09	98	1403562	45.08	ug/l	0.00
Spiked Amount			Recovery	=	90.16%	
62) 4-Bromofluorobenzene	12.40	95	394165	38.45	ug/l	0.00
Spiked Amount			Recovery	=	76.90%	

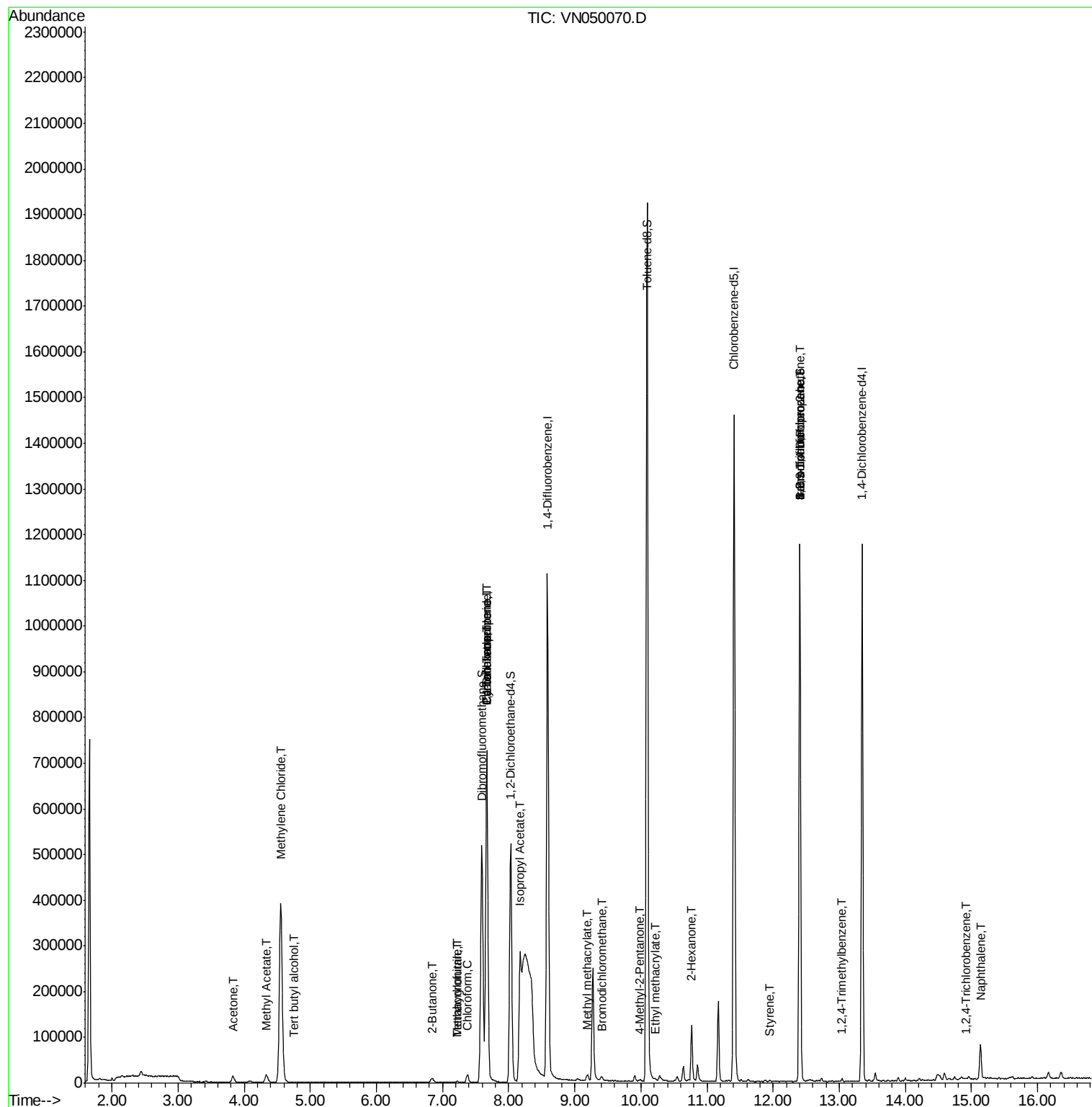
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	393	Below Cal		97
11) Tert butyl alcohol	4.75	59	421	0.66 ug/l	#	72
16) Acetone	3.83	43	21484	6.31 ug/l		97
18) Methyl Acetate	4.34	43	31618	2.44 ug/l		100
20) Methylene Chloride	4.55	84	304111	39.36 ug/l		99
25) 2-Butanone	6.85	43	6200	1.88 ug/l		99
29) Tetrahydrofuran	7.22	42	883	0.41 ug/l	#	49
30) Chloroform	7.38	83	17037	1.16 ug/l		95
31) Cyclohexane	7.67	56	11487	0.90 ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	43475	3.72 ug/l	#	47
38) Carbon Tetrachloride	7.67	117	56521	4.56 ug/l	#	17
41) Methacrylonitrile	7.22	41	509	2.86 ug/l	#	23
43) Isopropyl Acetate	8.17	43	333587	21.07 ug/l	#	89
47) Bromodichloromethane	9.41	83	4895	0.40 ug/l		92
48) Methyl methacrylate	9.18	41	7536	1.07 ug/l	#	23
51) 4-Methyl-2-Pentanone	9.99	43	2683	0.33 ug/l		97
56) Ethyl methacrylate	10.23	69	2272	2.22 ug/l	#	70
59) 2-Hexanone	10.77	43	18086	8.18 ug/l	#	56
70) Styrene	11.96	104	91	0.93 ug/l	#	49
71) Bromoform	12.40	173	2224	0.36 ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	12.41	83	65	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	192401	31.01 ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	192401	98.36 ug/l	#	13
84) 1,2,4-Trimethylbenzene	13.04	105	4146	0.20 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.48	75	164	Below Cal	#	16
93) 1,2,4-Trichlorobenzene	14.91	180	70	3.10 ug/l	#	1
95) Naphthalene	15.14	128	68925	8.54 ug/l		99

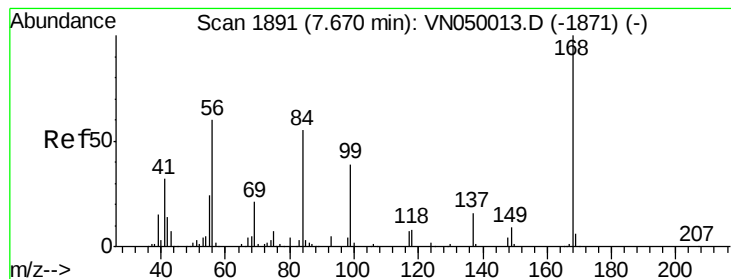
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 24 06:27:04 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: VN050070.D

Acq: 26 Jul 2018 2:48

Instrument :

MSVOA_N

ClientSampled :

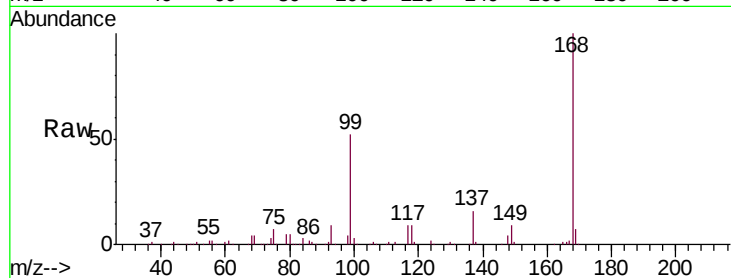
TP-11-S

Tot Ion:168 Resp: 620290

Ion Ratio Lower Upper

168 100

99 51.5 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050013.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050013.D (-1871) (-)

7.67

250000

200000

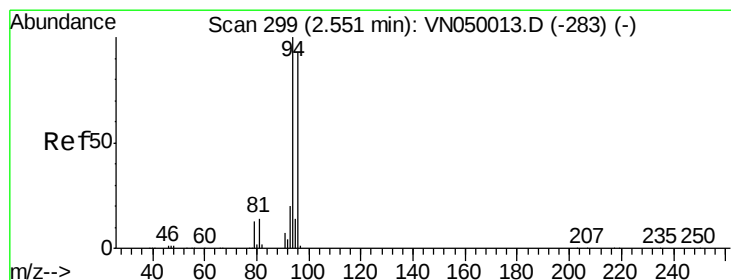
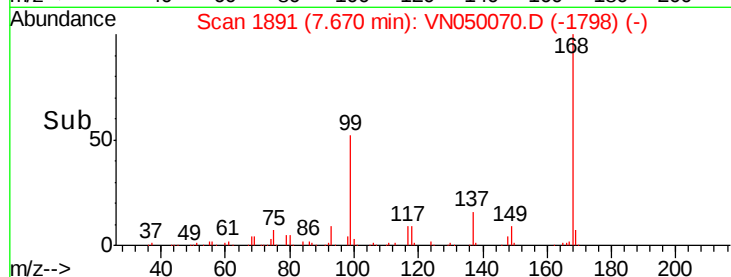
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 304

Delta R.T. 0.02 min

Lab File: VN050070.D

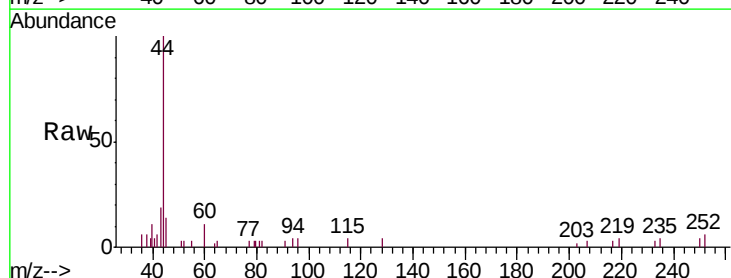
Acq: 26 Jul 2018 2:48

Tgt Ion: 94 Resp: 393

Ion Ratio Lower Upper

94 100

96 96.2 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN050013.D (-283) (-)

Ion 95.90 (95.60 to 96.60): VN050013.D (-283) (-)

2.57

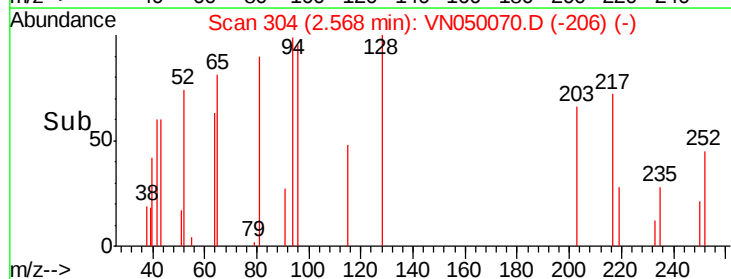
300

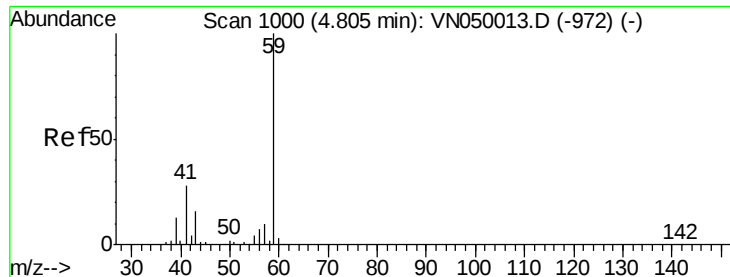
200

100

0

Time-->

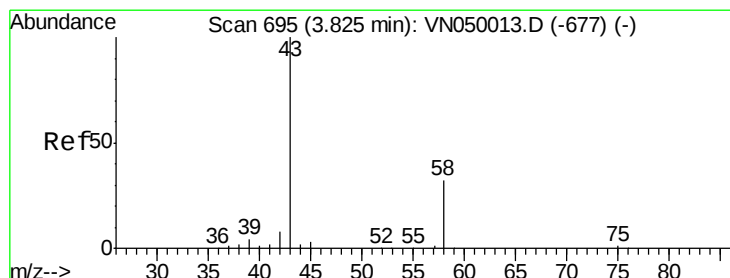
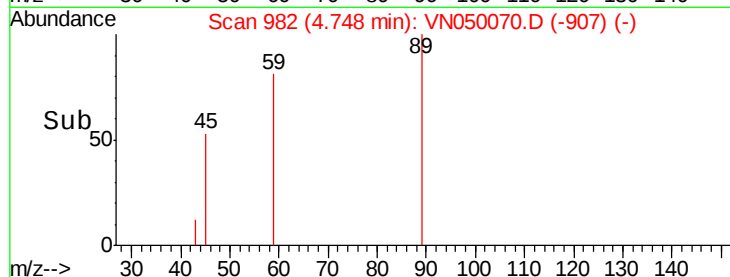
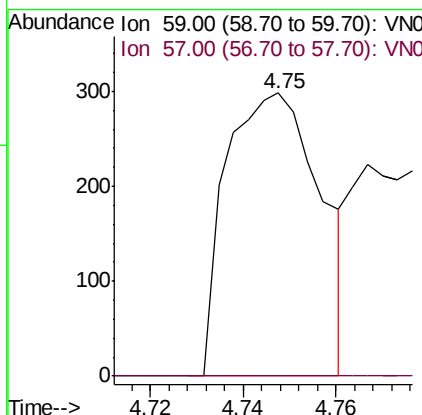
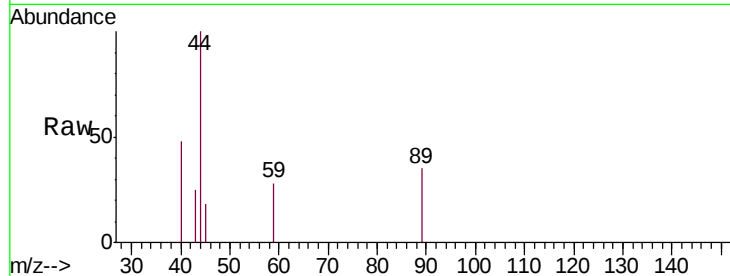




#11
Tert butyl alcohol
Concen: 0.66 ug/l
RT: 4.75 min Scan# 982
Delta R.T. -0.06 min
Lab File: VN050070.D
Acq: 26 Jul 2018 2:48

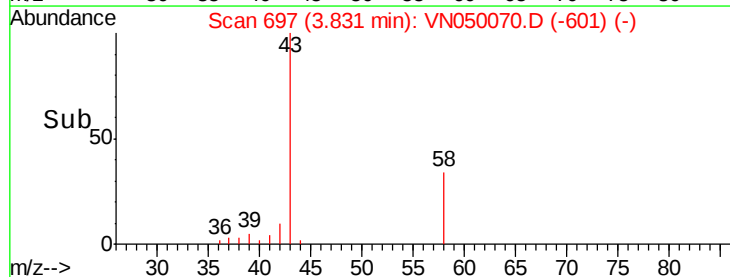
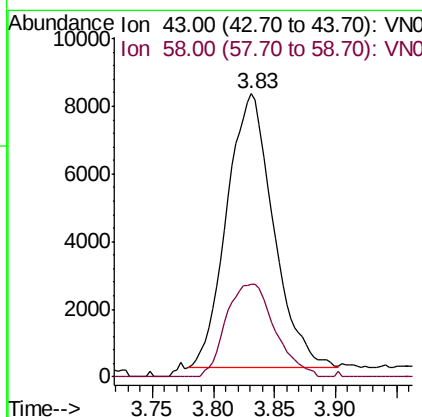
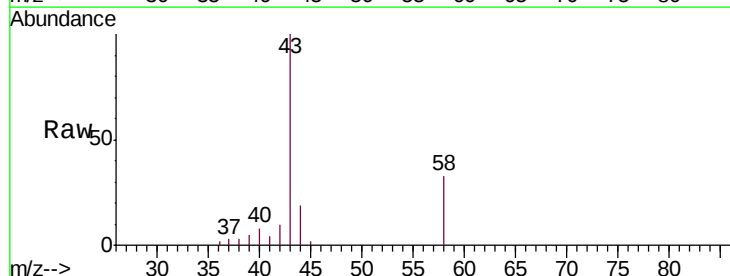
Instrument :
MSVOA_N
ClientSampled :
TP-11-S

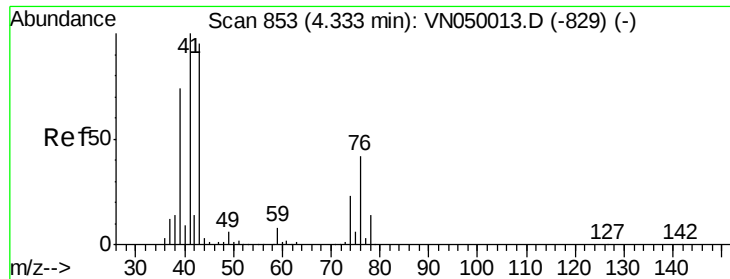
Tot Ion: 59 Resp: 421
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#16
Acetone
Concen: 6.31 ug/l
RT: 3.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VN050070.D
Acq: 26 Jul 2018 2:48

Tgt Ion: 43 Resp: 21484
Ion Ratio Lower Upper
43 100
58 33.7 25.8 38.8

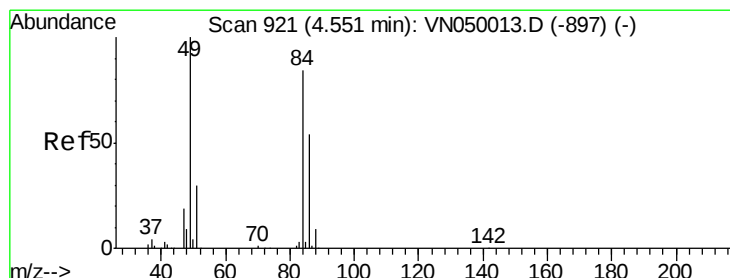
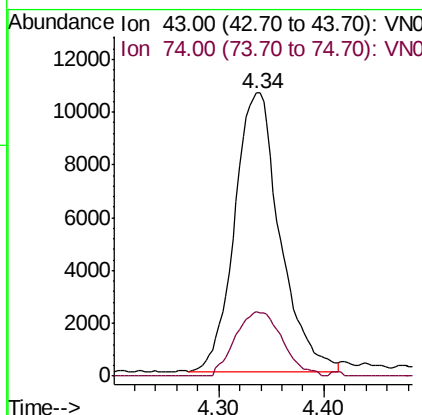
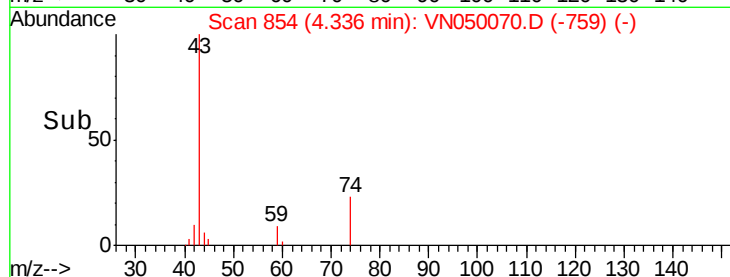
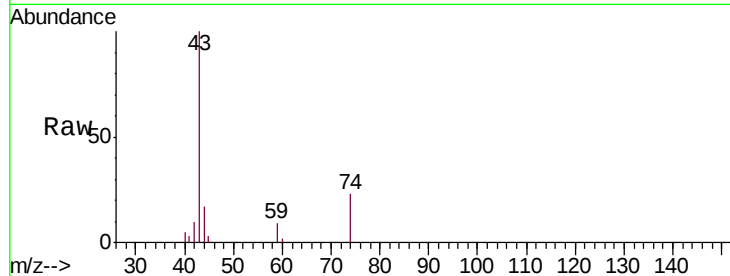




#18
Methvl Acetate
Concen: 2.44 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050070.D
Acq: 26 Jul 2018 2:48

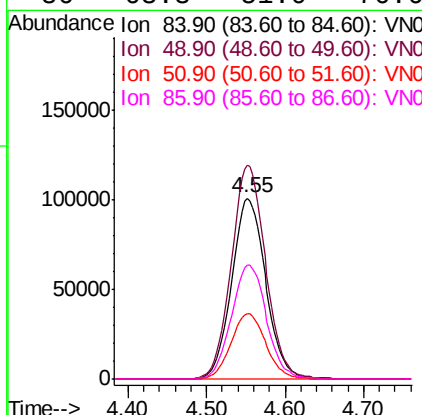
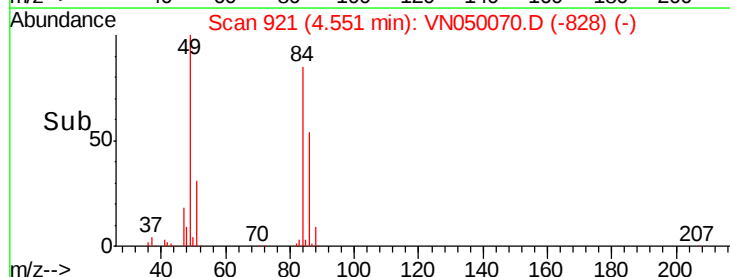
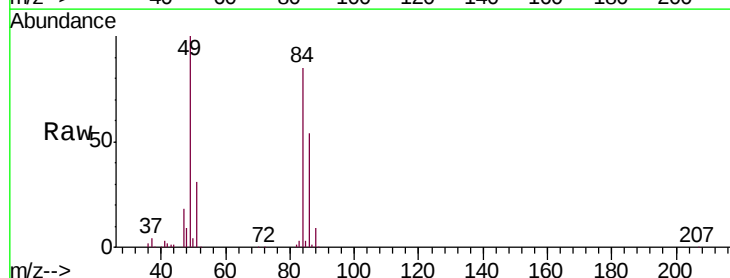
Instrument :
MSVOA_N
ClientSampled :
TP-11-S

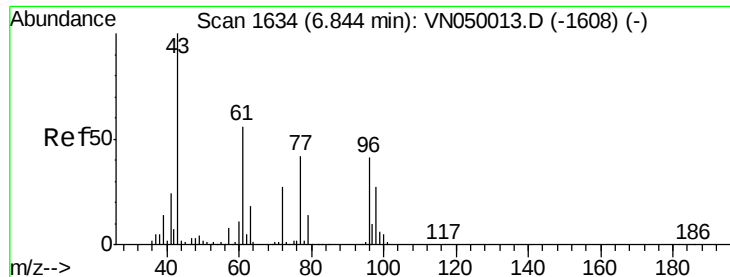
Tot Ion: 43 Resp: 31618
Ion Ratio Lower Upper
43 100
74 23.9 19.2 28.8



#20
Methylene Chloride
Concen: 39.36 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050070.D
Acq: 26 Jul 2018 2:48

Tgt Ion: 84 Resp: 304111
Ion Ratio Lower Upper
84 100
49 118.2 94.8 142.2
51 36.3 28.3 42.5
86 63.3 51.0 76.6





#25

2-Butanone

Concen: 1.88 ug/l

RT: 6.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

Instrument :

MSVOA_N

ClientSampled :

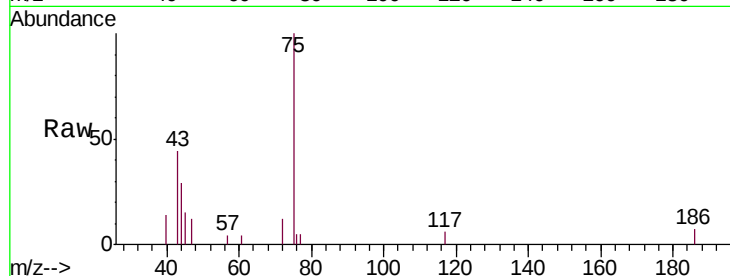
TP-11-S

Tot Ion: 43 Resp: 6200

Ion Ratio Lower Upper

43 100

72 26.5 21.5 32.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.85

2000

1500

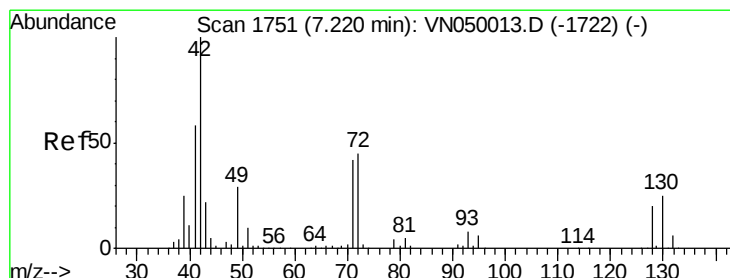
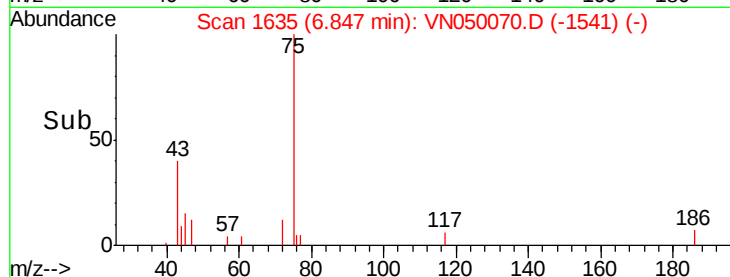
1000

500

0

6.80 6.90

Time-->



#29

Tetrahydrofuran

Concen: 0.41 ug/l

RT: 7.22 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

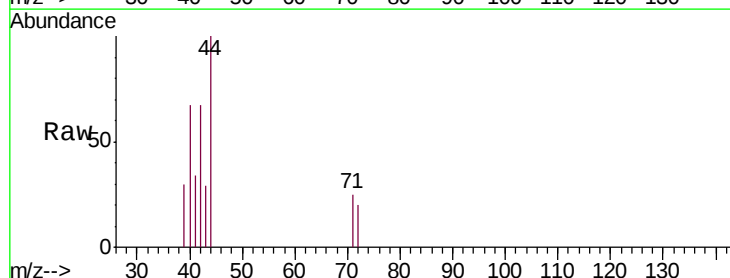
Tgt Ion: 42 Resp: 883

Ion Ratio Lower Upper

42 100

72 20.7 35.9 53.9#

71 0.0 33.7 50.5#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

800

600

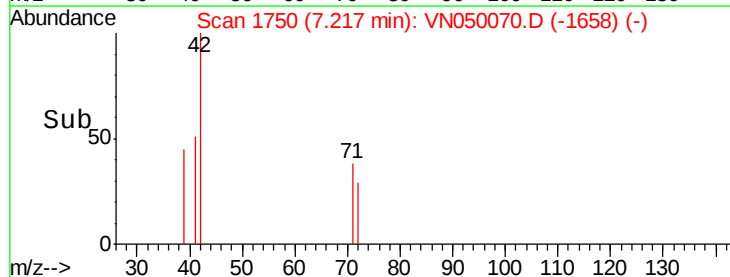
400

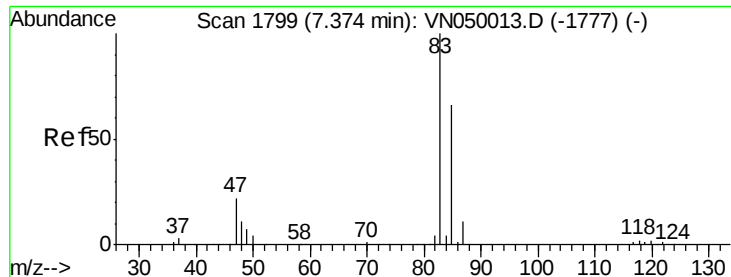
200

0

7.18 7.20 7.22 7.24

Time-->





#30

Chloroform

Concen: 1.16 ug/l

RT: 7.38 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

Instrument :

MSVOA_N

ClientSampleId :

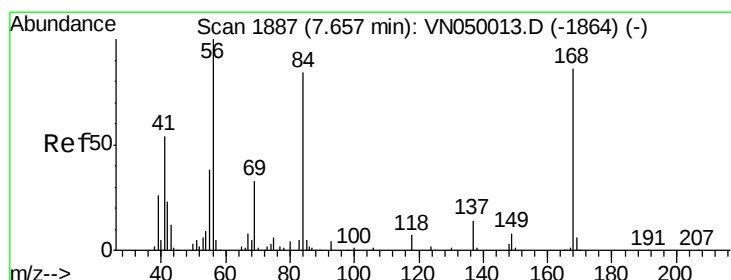
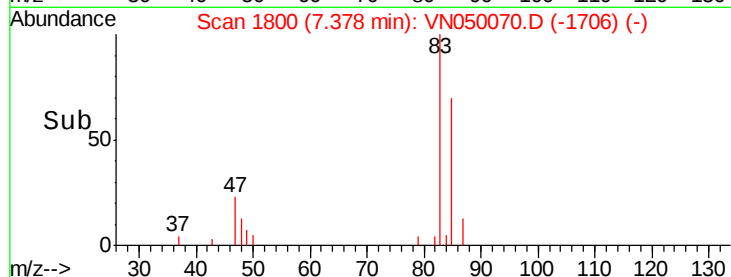
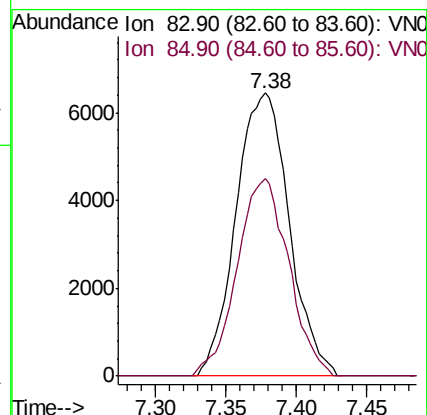
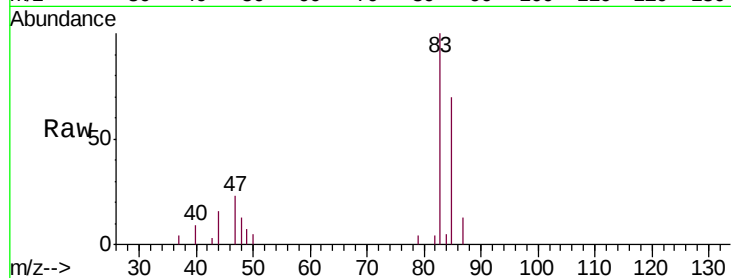
TP-11-S

Tot Ion: 83 Resp: 17037

Ion Ratio Lower Upper

83 100

85 69.8 52.5 78.7



#31

Cyclohexane

Concen: 0.90 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

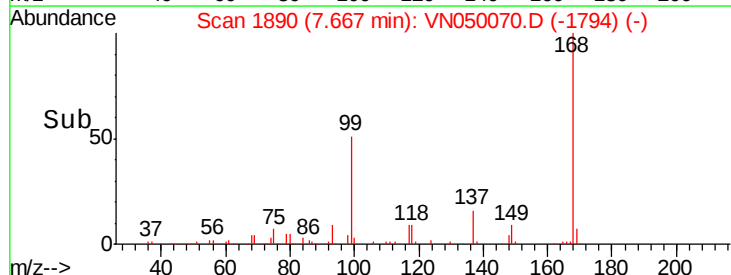
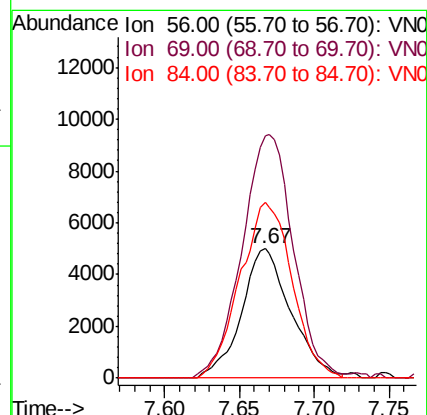
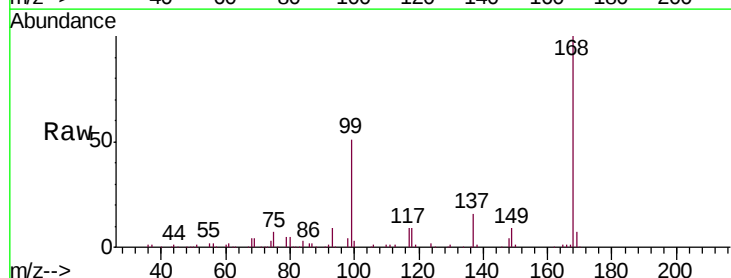
Tgt Ion: 56 Resp: 11487

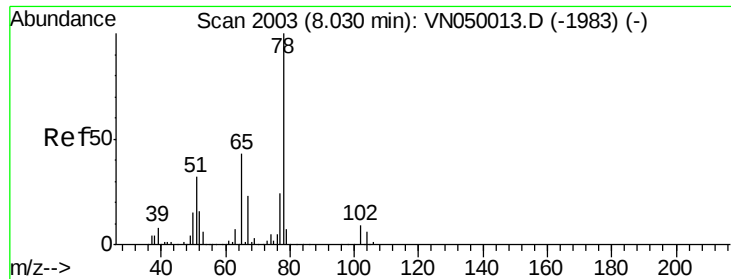
Ion Ratio Lower Upper

56 100

69 187.5 26.2 39.4#

84 135.5 67.4 101.0#





#33

1,2-Dichloroethane-d4

Concen: 51.19 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

Instrument :

MSVOA_N

ClientSampleId :

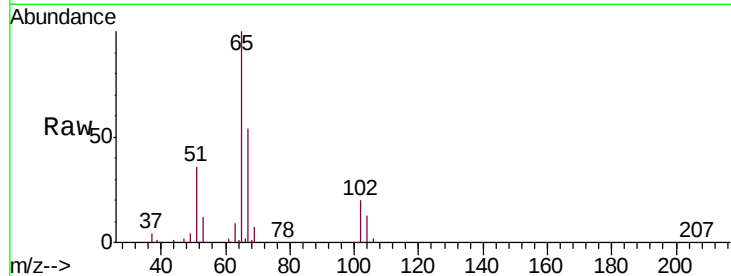
TP-11-S

Tot Ion: 65 Resp: 443024

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

200000

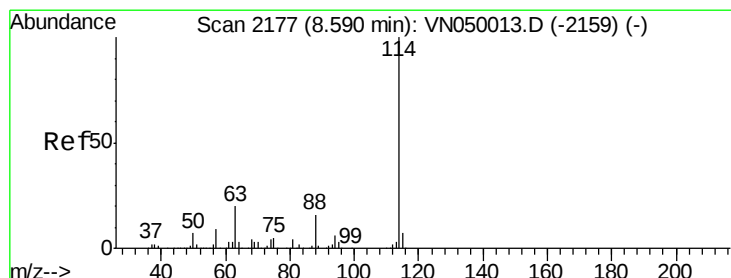
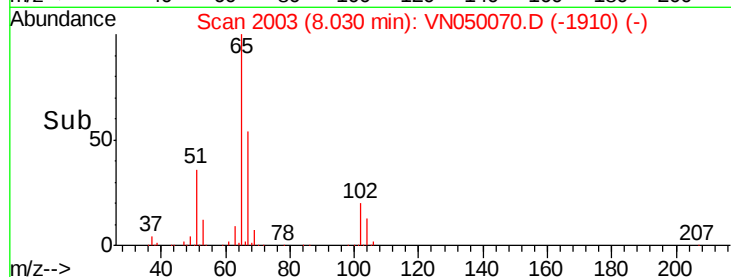
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

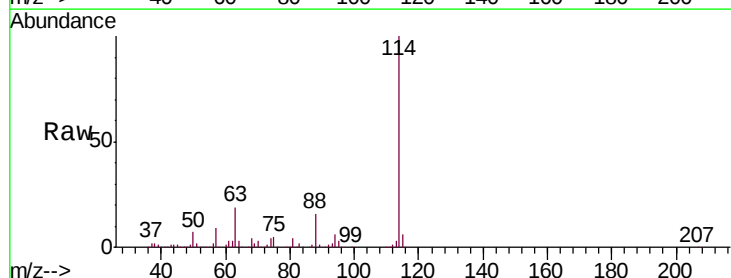
Tgt Ion: 114 Resp: 1037219

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 15.6 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.59

600000

500000

400000

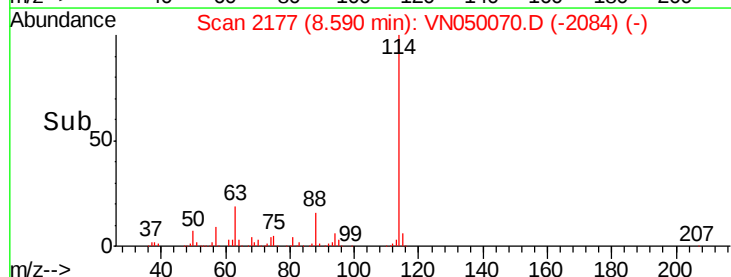
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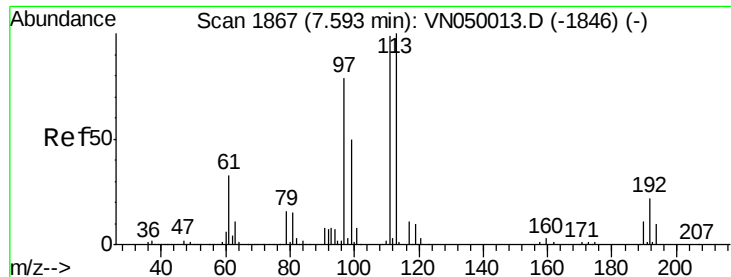
200000

100000

0

Time-->

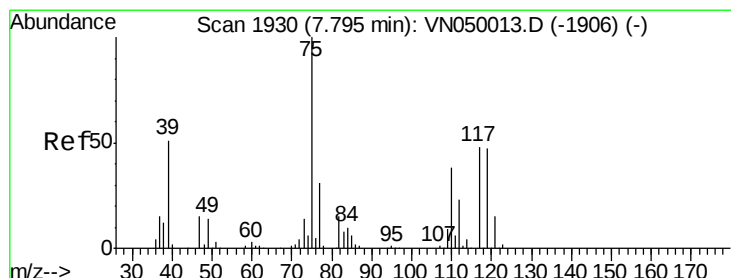
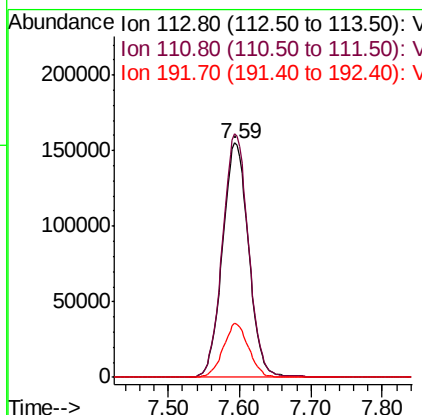
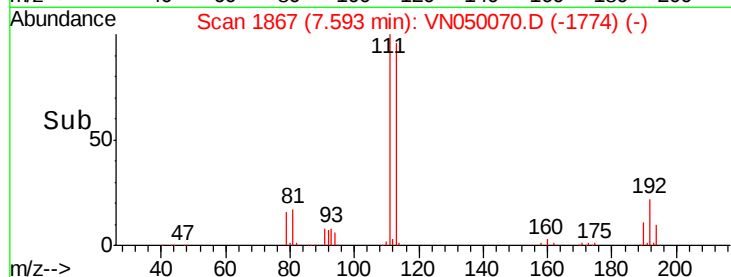
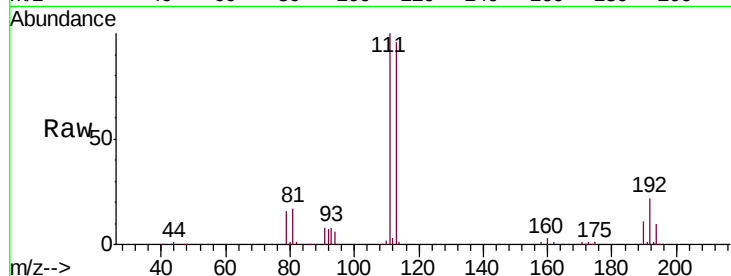




#35
 Dibromofluoromethane
 Concen: 46.79 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050070.D
 Acq: 26 Jul 2018 2:48

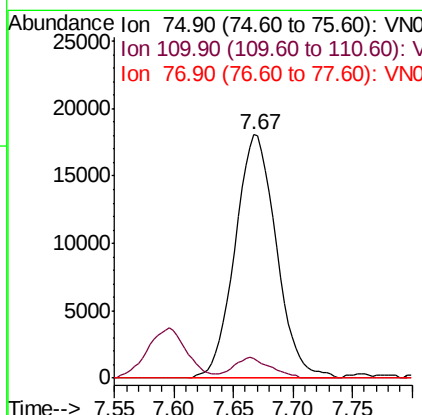
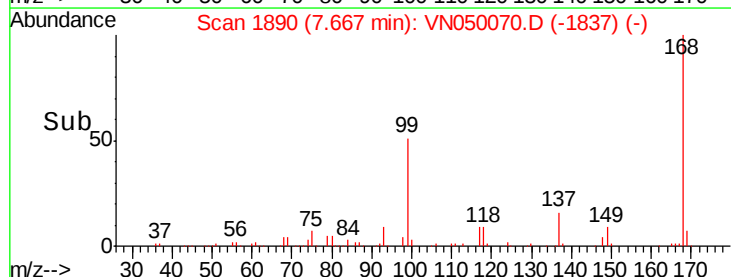
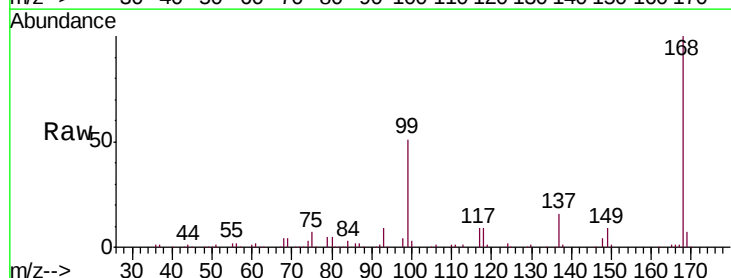
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11-S

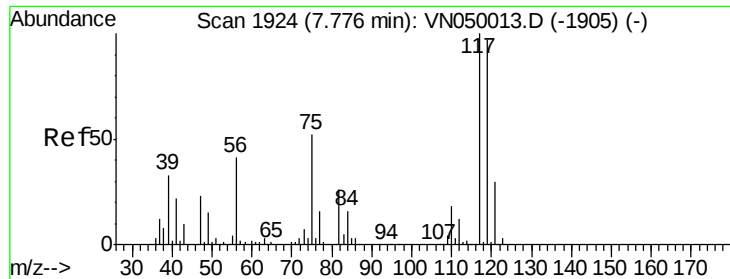
Tot Ion:113 Resp: 396207
 Ion Ratio Lower Upper
 113 100
 111 102.5 80.7 121.1
 192 22.2 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 3.72 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050070.D
 Acq: 26 Jul 2018 2:48

Tgt Ion: 75 Resp: 43475
 Ion Ratio Lower Upper
 75 100
 110 7.5 18.4 55.2#
 77 0.0 25.3 37.9#





#38

Carbon Tetrachloride

Concen: 4.56 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.11 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

Instrument :

MSVOA_N

ClientSampleId :

TP-11-S

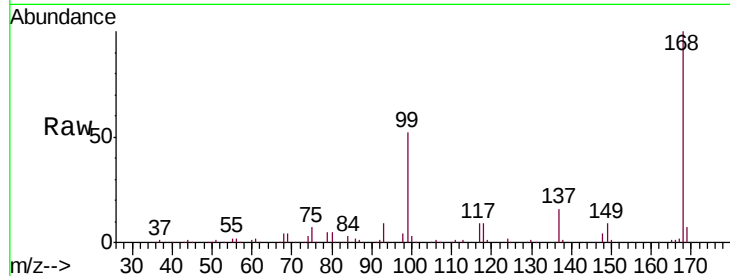
Tot Ion:117 Resp: 56521

Ion Ratio Lower Upper

117 100

119 6.3 77.4 116.0#

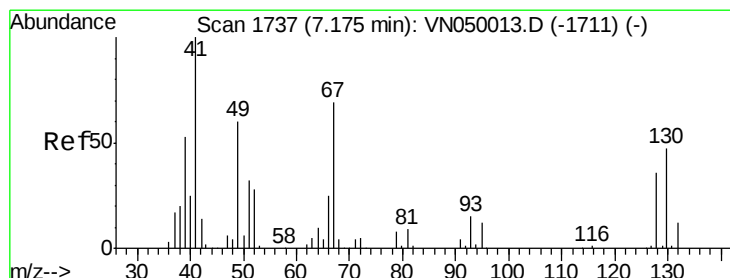
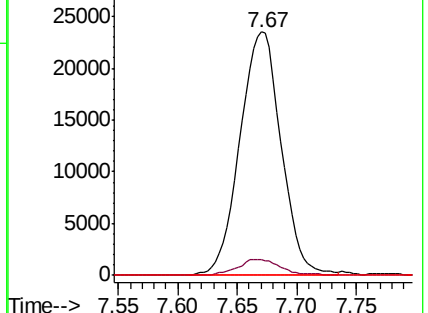
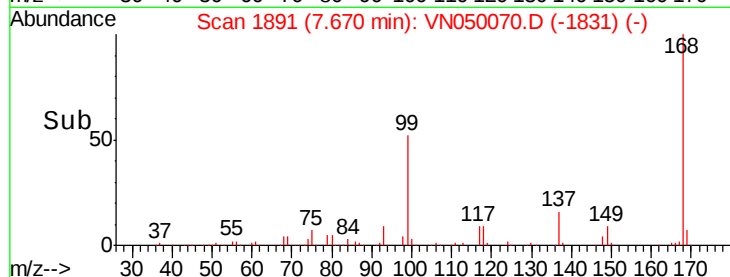
121 0.0 23.9 35.9#



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



#41

Methacrylonitrile

Concen: 2.86 ug/l

RT: 7.22 min Scan# 1751

Delta R.T. 0.05 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

Tgt Ion: 41 Resp: 509

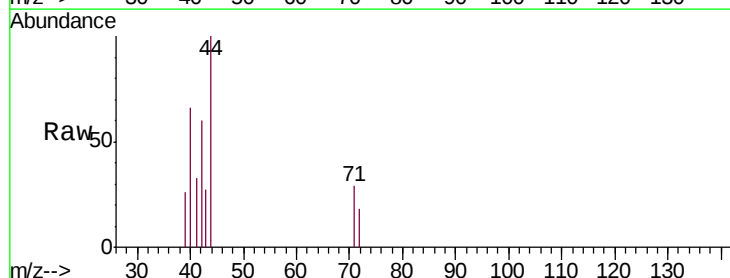
Ion Ratio Lower Upper

41 100

39 107.5 55.8 83.6#

67 0.0 84.3 126.5#

52 0.0 34.2 51.2#

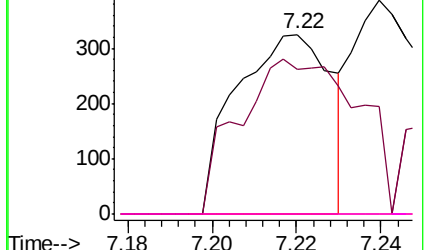
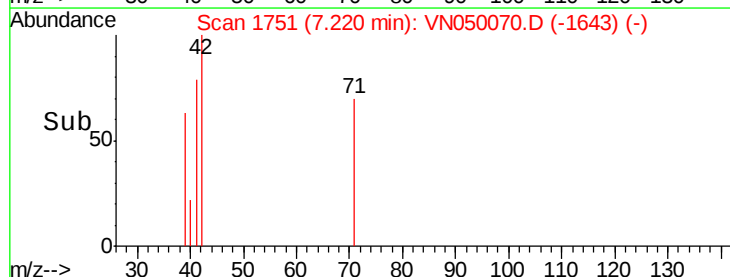


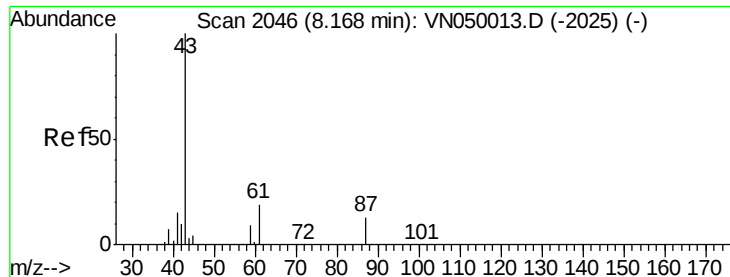
Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO





#43

Isopropyl Acetate

Concen: 21.07 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.00 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

Instrument :

MSVOA_N

ClientSampled :

TP-11-S

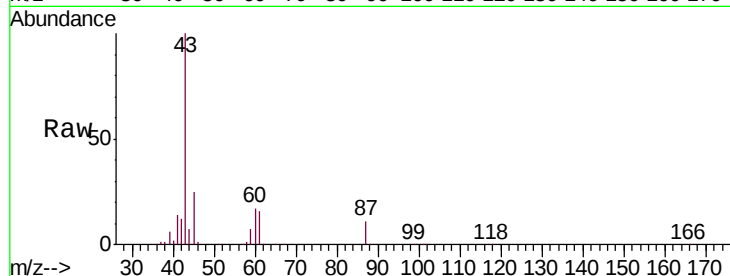
Tot Ion: 43 Resp: 333587

Ion Ratio Lower Upper

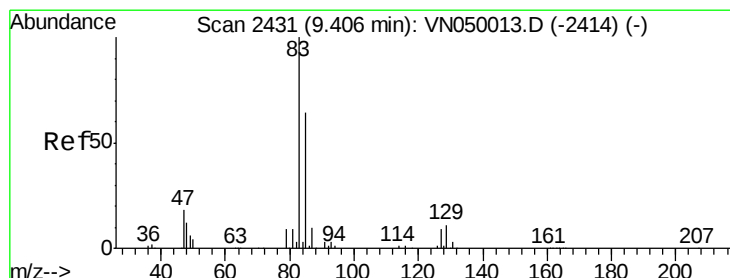
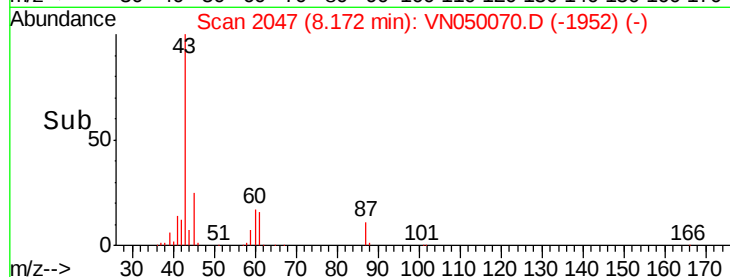
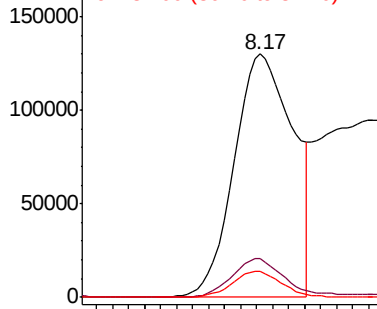
43 100

61 14.4 15.8 23.6#

87 8.9 10.3 15.5#



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



#47

Bromodichloromethane

Concen: 0.40 ug/l

RT: 9.41 min Scan# 2431

Delta R.T. 0.00 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

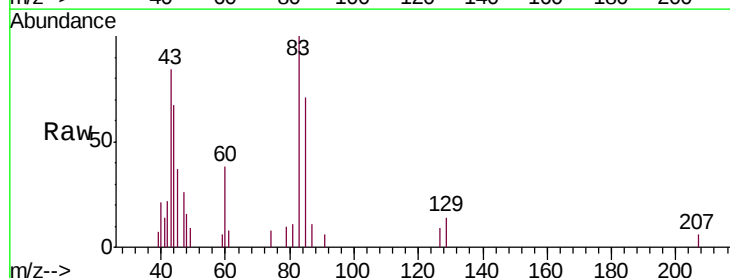
Tgt Ion: 83 Resp: 4895

Ion Ratio Lower Upper

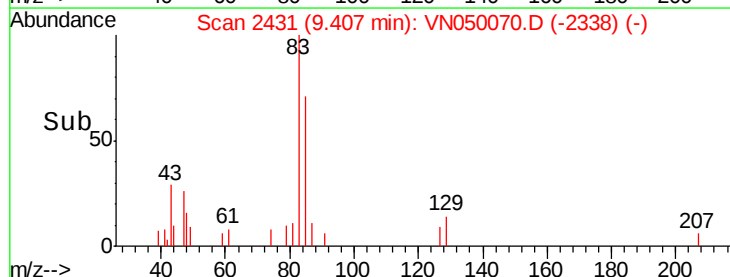
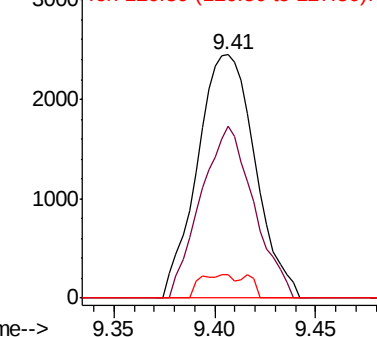
83 100

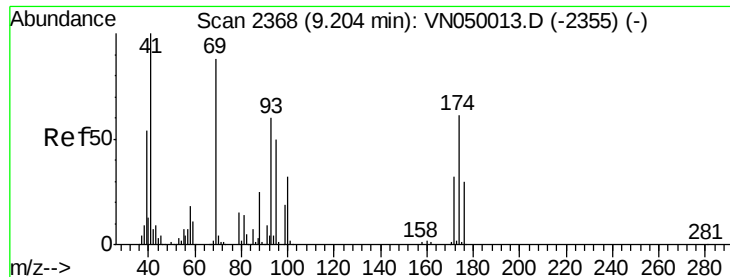
85 70.8 51.1 76.7

127 9.5 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO
Ion 126.80 (126.50 to 127.50): V





#48

Methvl methacrylate

Concen: 1.07 ug/l

RT: 9.18 min Scan# 2361

Delta R.T. -0.02 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

Instrument :

MSVOA_N

ClientSampleId :

TP-11-S

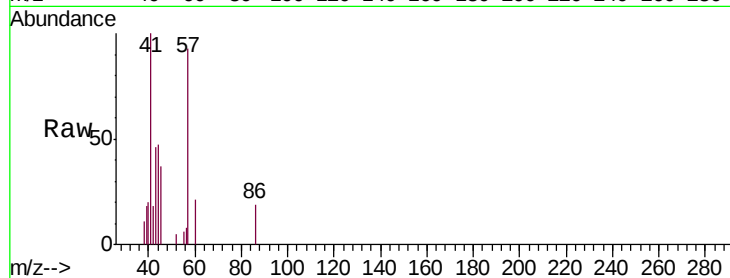
Tot Ion: 41 Resp: 7536

Ion Ratio Lower Upper

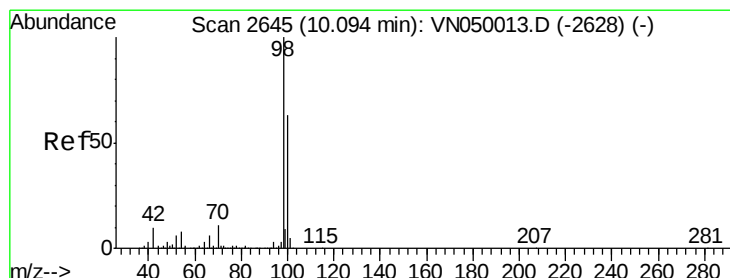
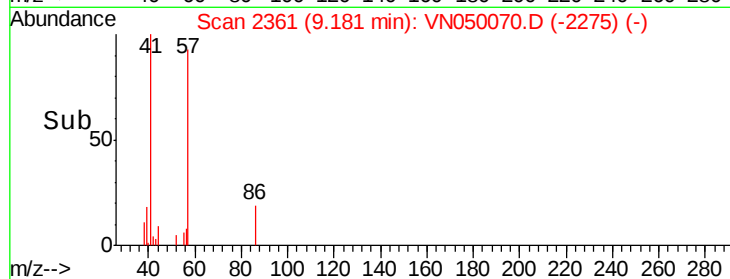
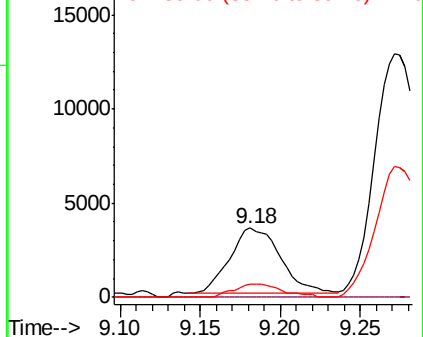
41 100

69 0.0 70.6 105.8#

39 19.3 43.9 65.9#



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



#50

Toluene-d8

Concen: 45.08 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050070.D

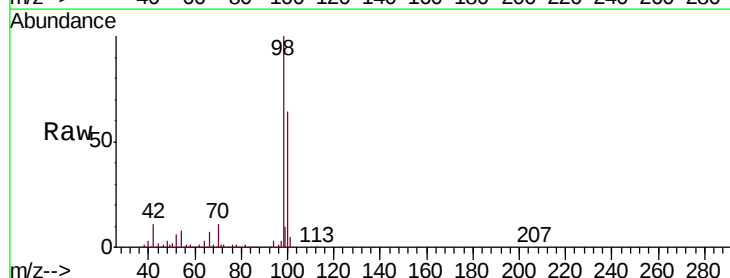
Acq: 26 Jul 2018 2:48

Tgt Ion: 98 Resp: 1403562

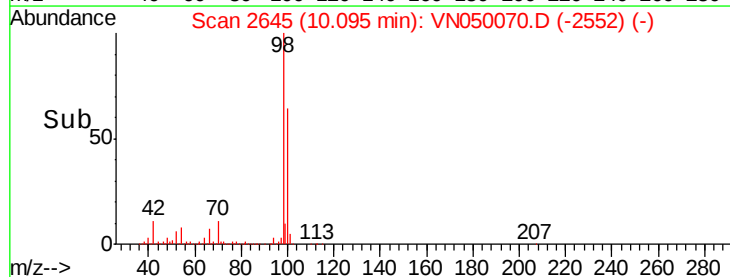
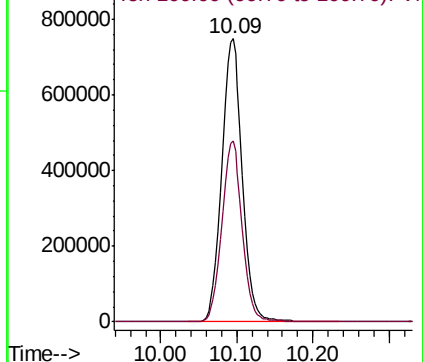
Ion Ratio Lower Upper

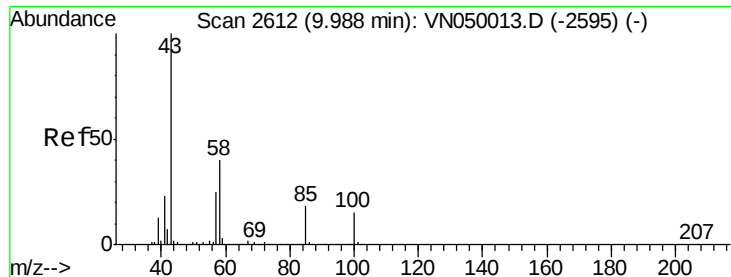
98 100

100 63.3 50.7 76.1



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





#51

4-Methyl-2-Pentanone

Concen: 0.33 ug/l

RT: 9.99 min Scan# 2611

Delta R.T. -0.00 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

Instrument :

MSVOA_N

ClientSampled :

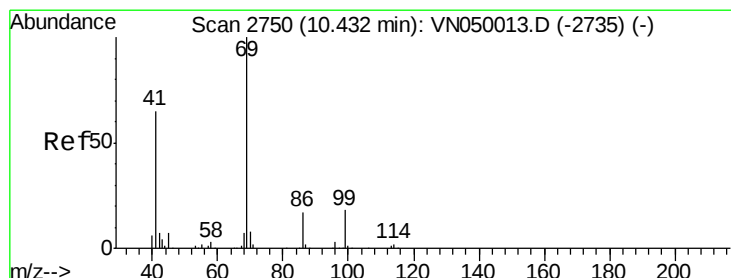
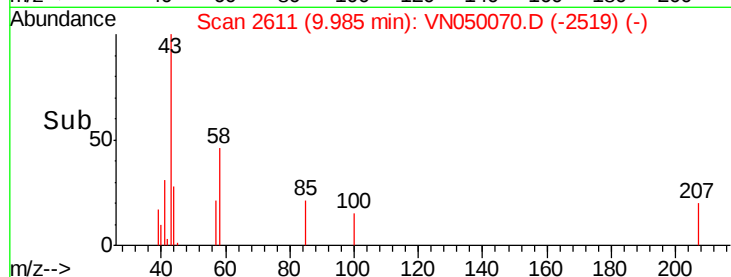
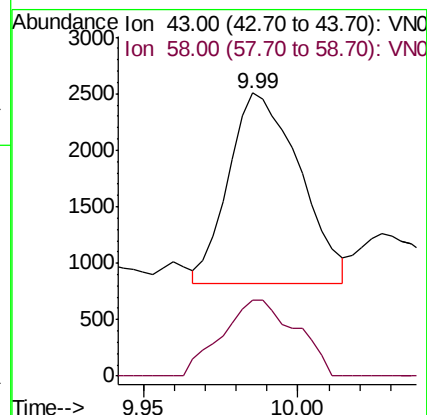
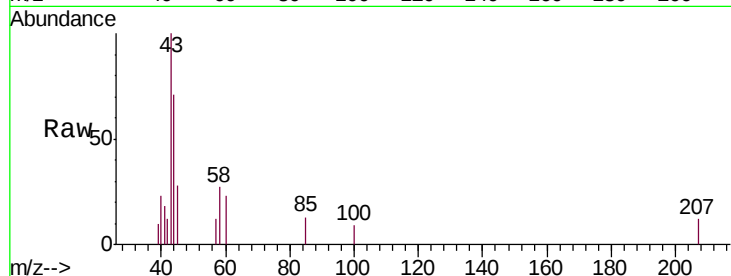
TP-11-S

Tot Ion: 43 Resp: 2683

Ion Ratio Lower Upper

43 100

58 42.0 31.9 47.9



#56

Ethyl methacrylate

Concen: 2.22 ug/l

RT: 10.23 min Scan# 2687

Delta R.T. -0.20 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

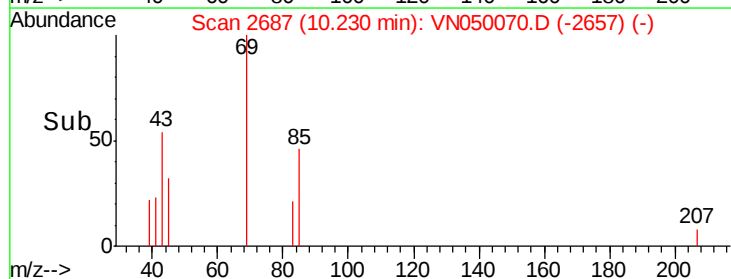
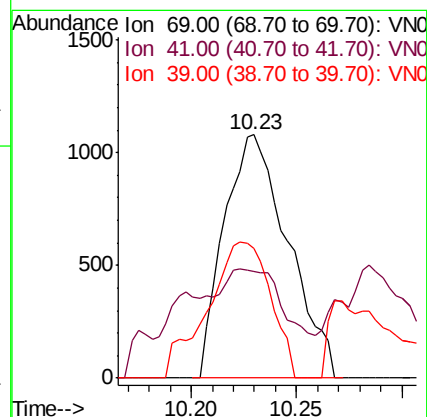
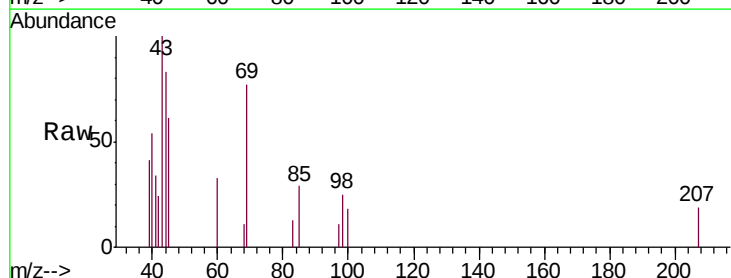
Tgt Ion: 69 Resp: 2272

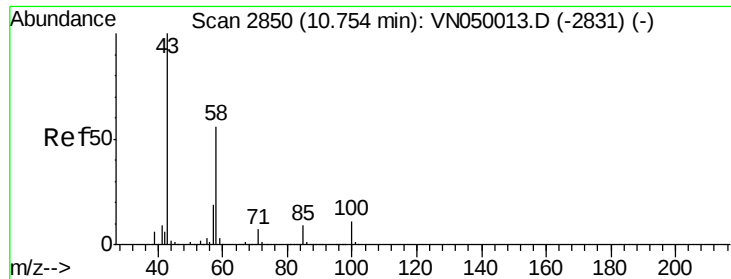
Ion Ratio Lower Upper

69 100

41 43.8 51.0 76.4#

39 54.8 26.6 40.0#





#59

2-Hexanone

Concen: 8.18 ug/l

RT: 10.77 min Scan# 2855

Delta R.T. 0.02 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

Instrument :

MSVOA_N

ClientSampleId :

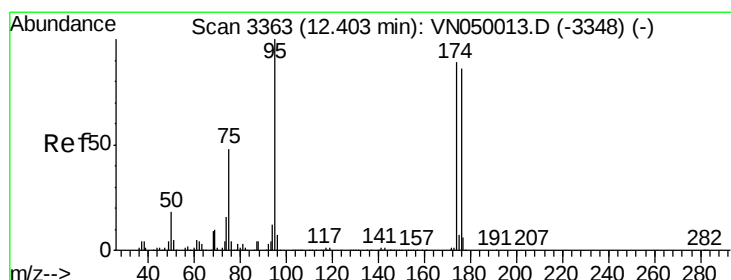
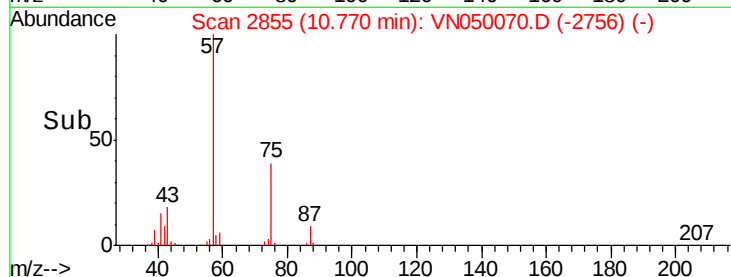
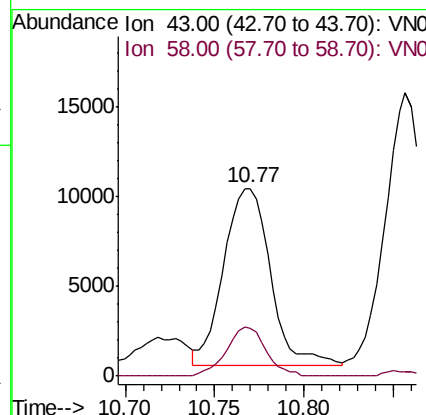
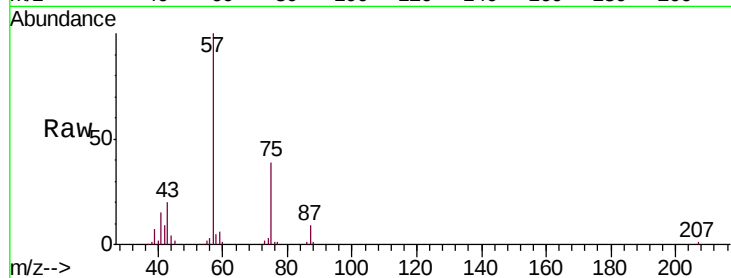
TP-11-S

Tot Ion: 43 Resp: 18086

Ion Ratio Lower Upper

43 100

58 23.3 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 38.45 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

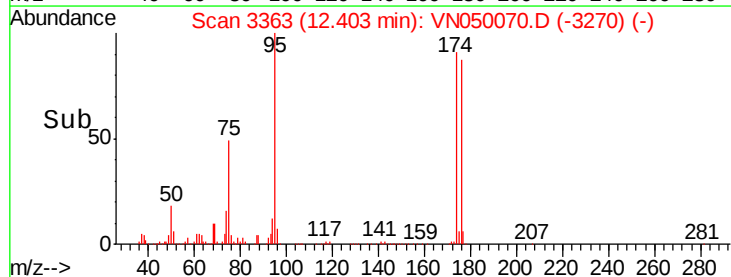
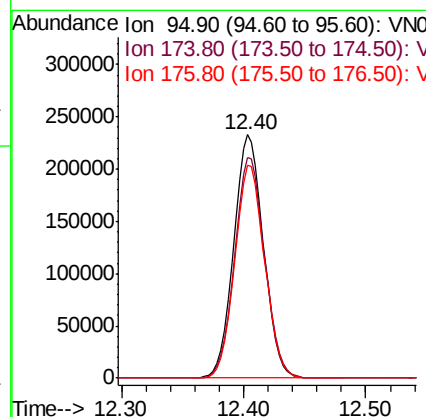
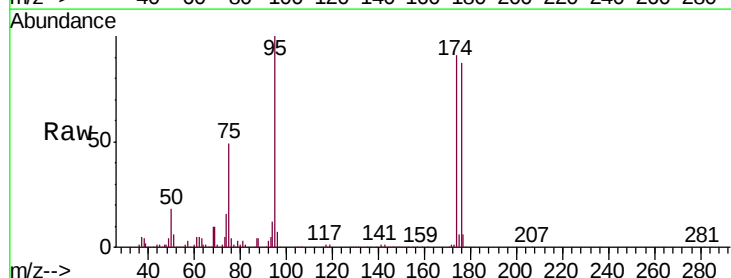
Tgt Ion: 95 Resp: 394165

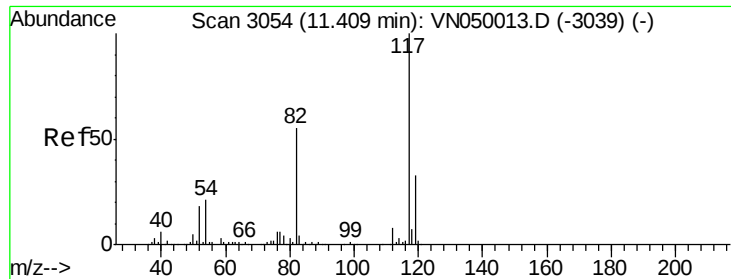
Ion Ratio Lower Upper

95 100

174 91.9 0.0 178.2

176 87.9 0.0 173.4

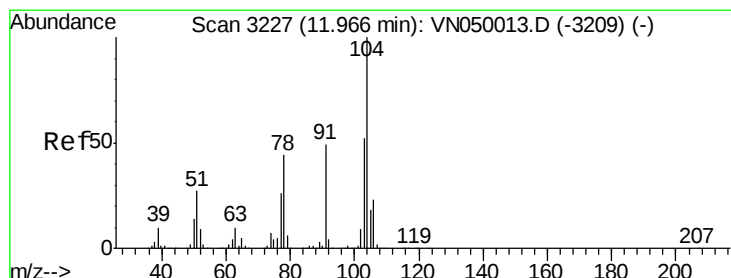
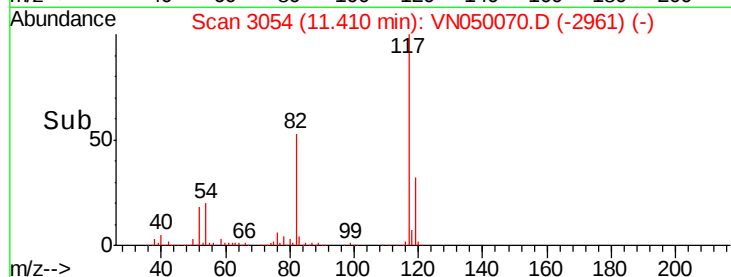
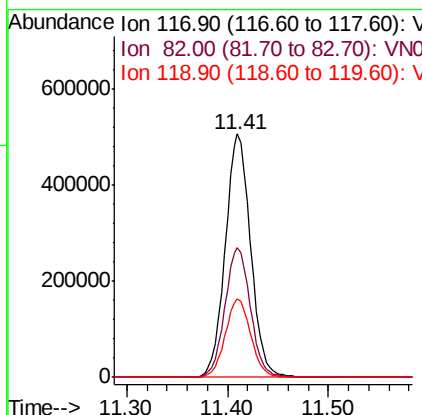
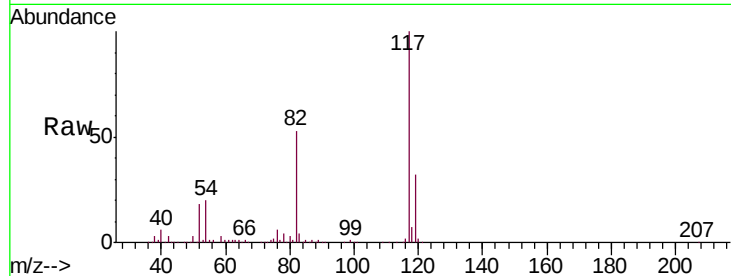




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050070.D
Acq: 26 Jul 2018 2:48

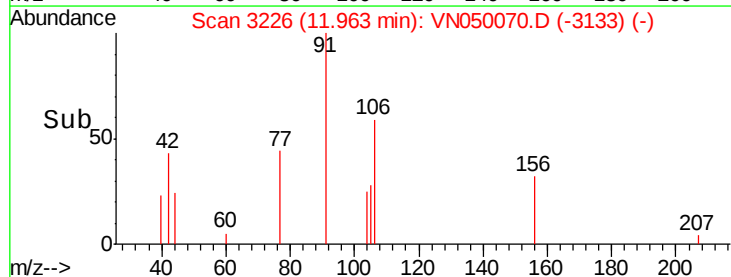
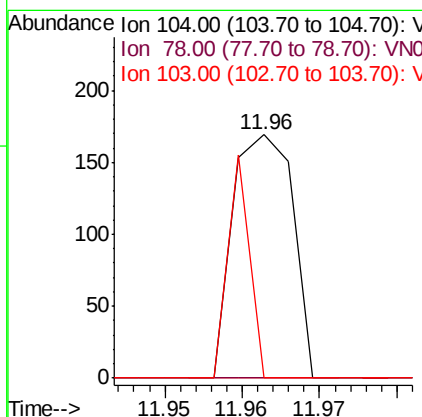
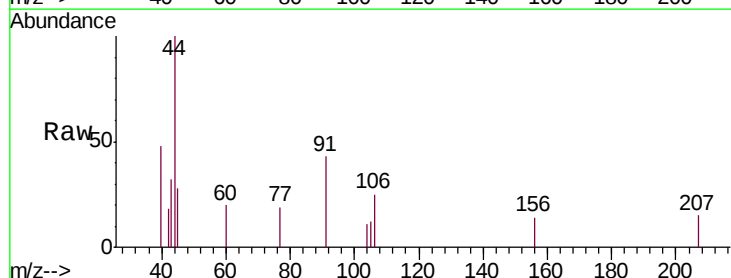
Instrument :
MSVOA_N
ClientSampled :
TP-11-S

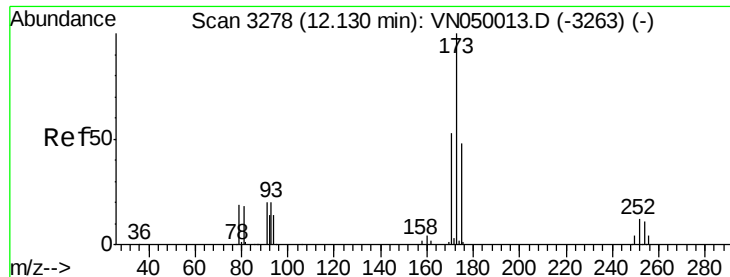
Tot Ion:117 Resp: 885740
Ion Ratio Lower Upper
117 100
82 53.0 43.7 65.5
119 32.0 26.1 39.1



#70
Styrene
Concen: 0.93 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VN050070.D
Acq: 26 Jul 2018 2:48

Tgt Ion:104 Resp: 91
Ion Ratio Lower Upper
104 100
78 0.0 39.3 58.9#
103 33.0 45.0 67.6#





#71

Bromoform

Concen: 0.36 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.27 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

Instrument :

MSVOA_N

ClientSampleId :

TP-11-S

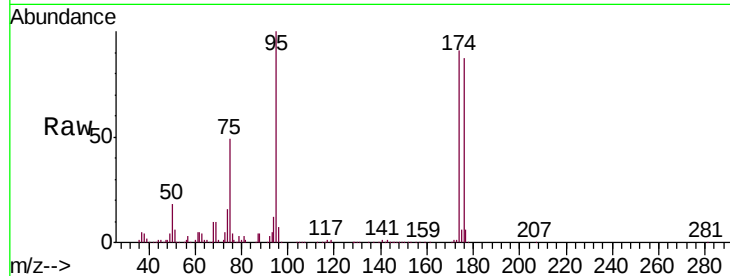
Tot Ion:173 Resp: 2224

Ion Ratio Lower Upper

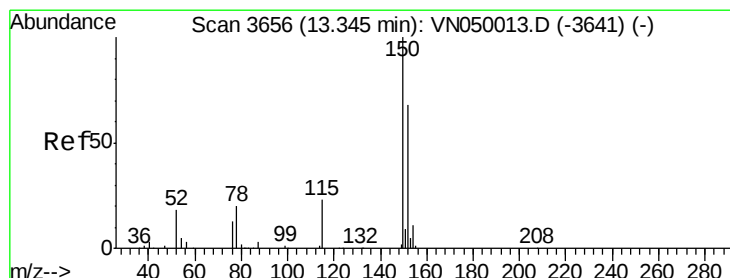
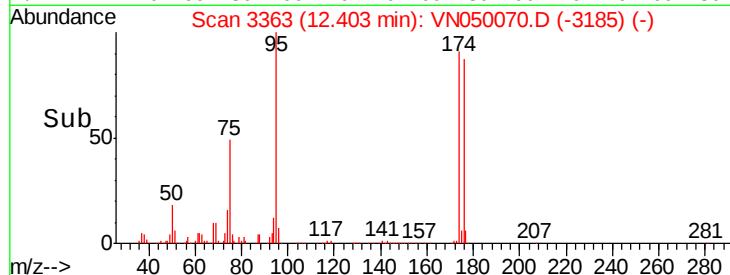
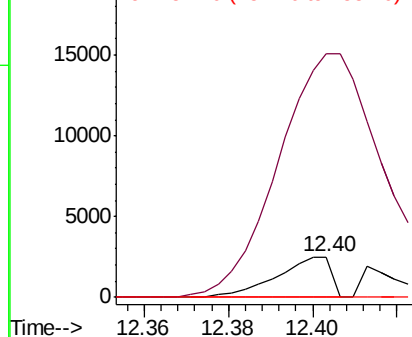
173 100

175 1012.0 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: VN050070.D

Acq: 26 Jul 2018 2:48

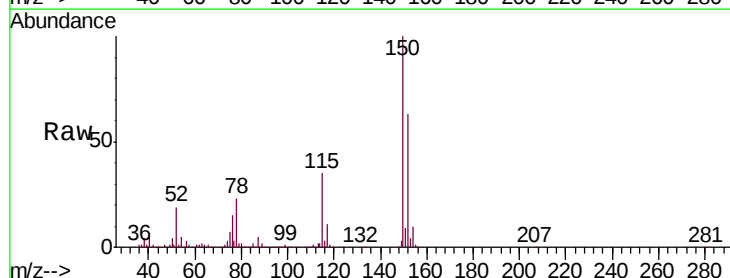
Tgt Ion:152 Resp: 333854

Ion Ratio Lower Upper

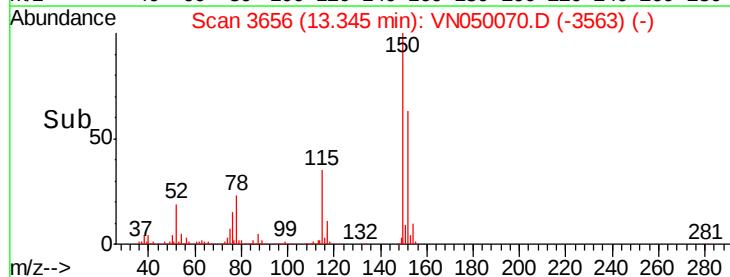
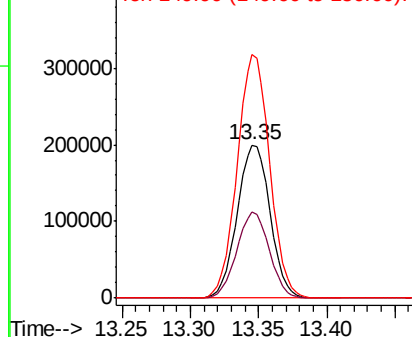
152 100

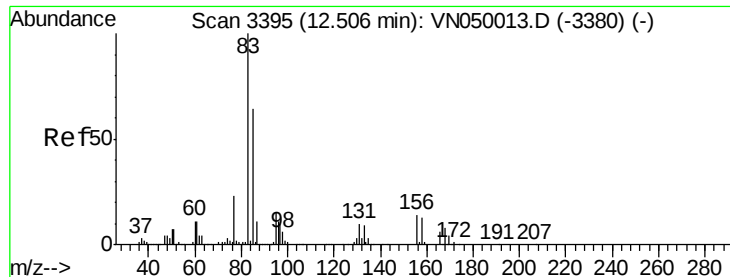
115 55.5 27.8 83.3

150 157.0 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: 12.41 min Scan# 3364

Delta R.T. -0.10 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

Instrument :

MSVOA_N

ClientSampleId :

TP-11-S

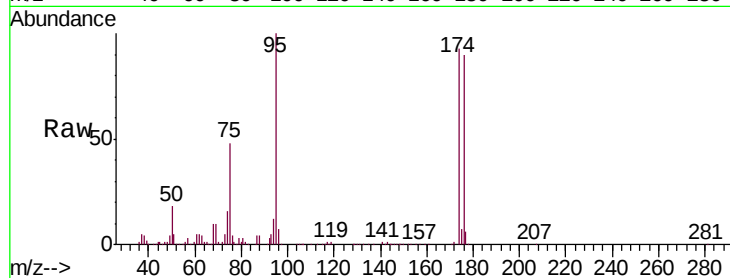
Tot Ion: 83 Resp: 65

Ion Ratio Lower Upper

83 100

131 660.0 5.1 15.3#

85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO

500

400

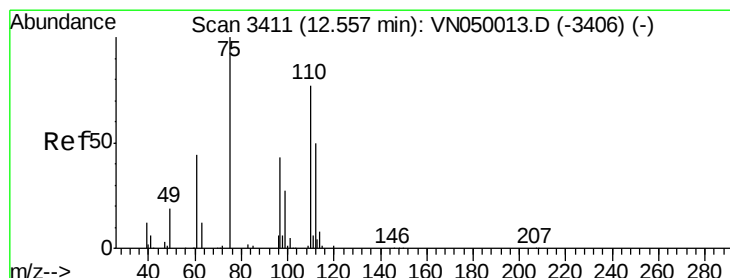
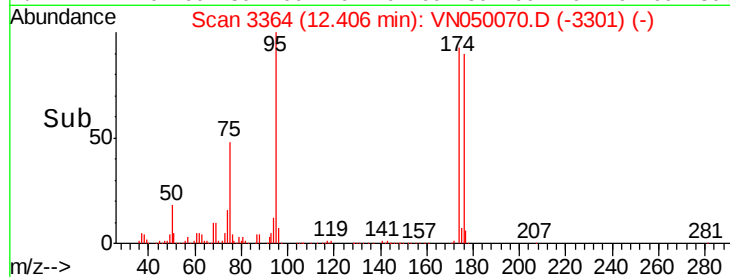
300

200

100

0

Time-->



#76

1,2,3-Trichloropropane

Concen: 31.01 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050070.D

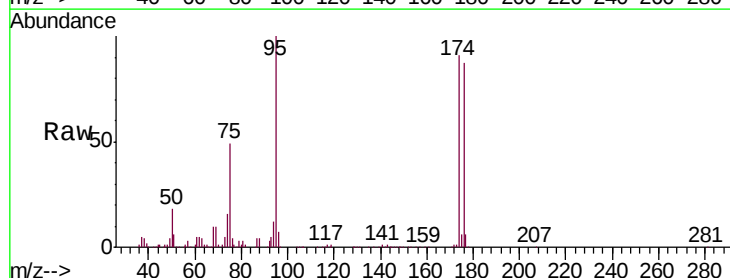
Acq: 26 Jul 2018 2:48

Tgt Ion: 75 Resp: 192401

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

120000

100000

80000

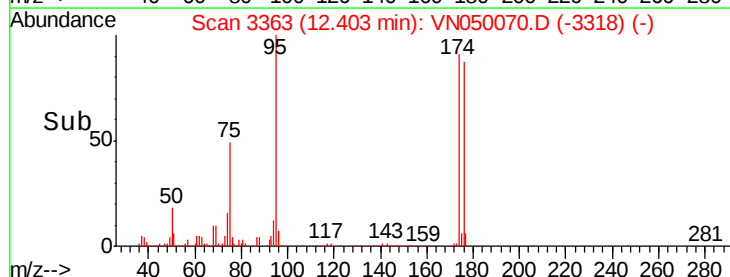
60000

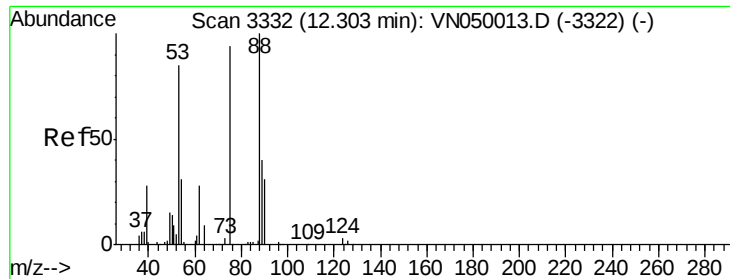
40000

20000

0

Time-->

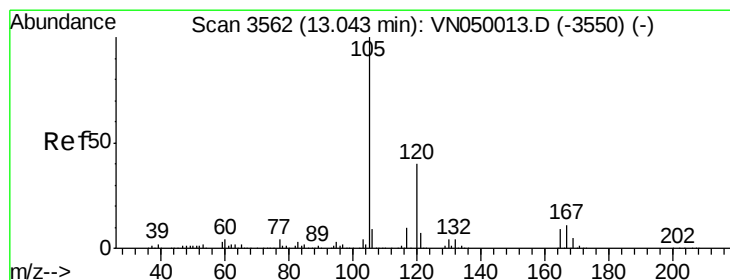
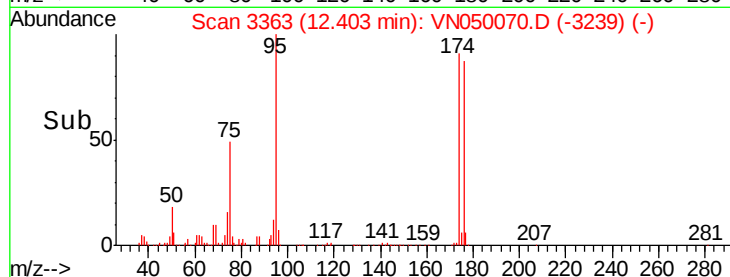
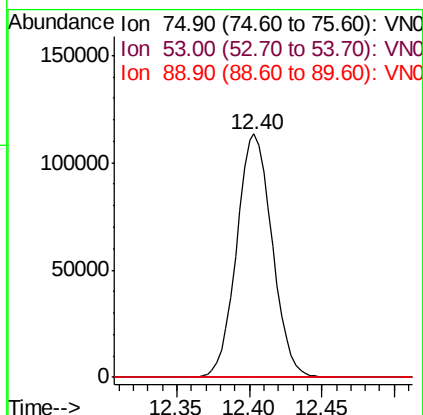
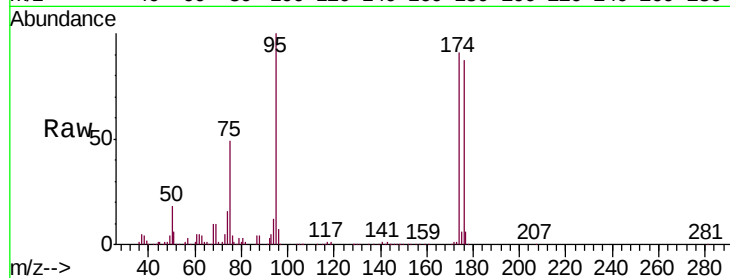




#81
trans-1,4-Dichloro-2-butene
Concen: 98.36 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.10 min
Lab File: VN050070.D
Acq: 26 Jul 2018 2:48

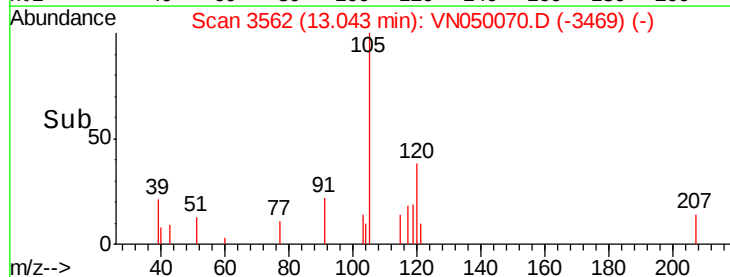
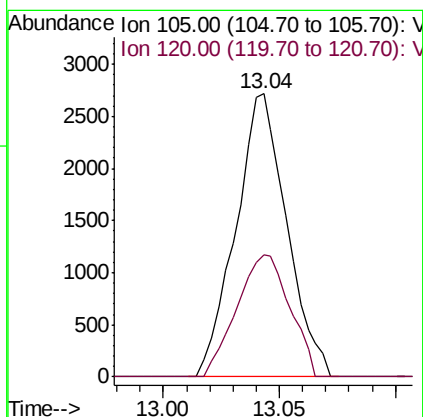
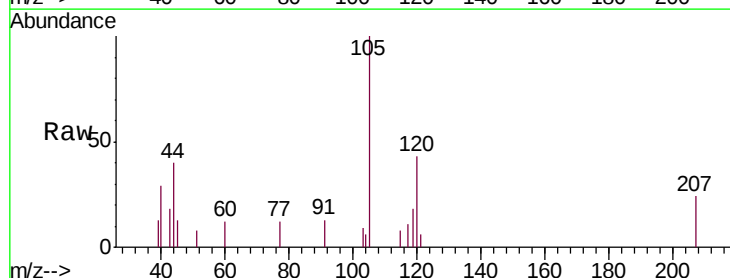
Instrument :
MSVOA_N
ClientSampled :
TP-11-S

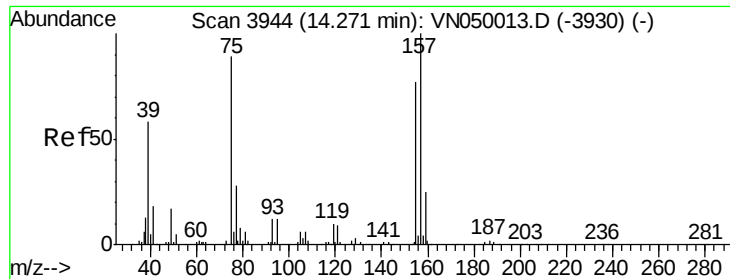
Tot Ion: 75 Resp: 192401
Ion Ratio Lower Upper
75 100
53 0.2 73.5 110.3#
89 0.0 36.0 54.0#



#84
1,2,4-Trimethylbenzene
Concen: 0.20 ug/l
RT: 13.04 min Scan# 3562
Delta R.T. 0.00 min
Lab File: VN050070.D
Acq: 26 Jul 2018 2:48

Tgt Ion: 105 Resp: 4146
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.48 min Scan# 4008

Delta R.T. 0.21 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

Instrument :

MSVOA_N

ClientSampled :

TP-11-S

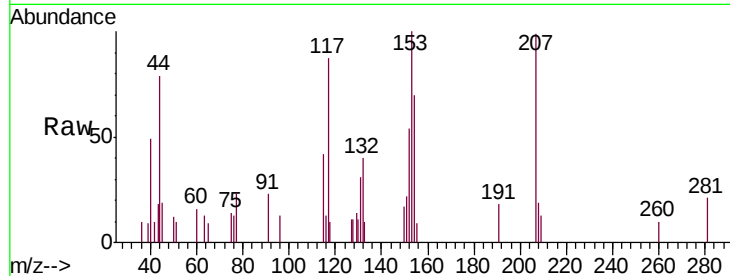
Tot Ion: 75 Resp: 164

Ion Ratio Lower Upper

75 100

155 36.0 44.8 134.4#

157 0.0 57.2 171.6#

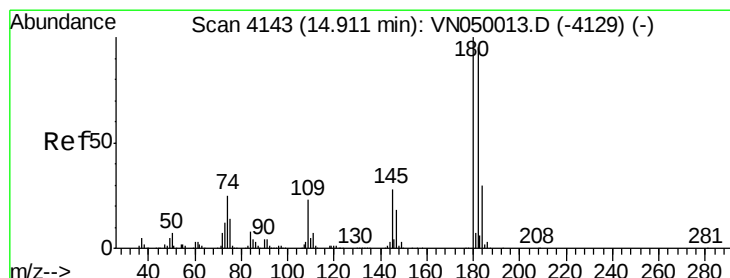
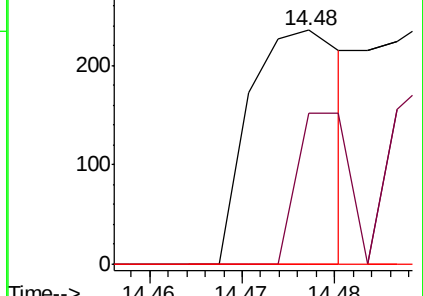
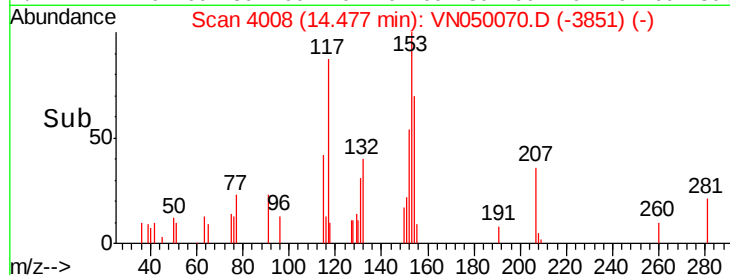


Abundance Ion 74.90 (74.60 to 75.60): VN050013.D (-3930) (-)

Ion 154.80 (154.50 to 155.50): VN050013.D (-3930) (-)

Ion 156.80 (156.50 to 157.50): VN050013.D (-3930) (-)

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 3.10 ug/l

RT: 14.91 min Scan# 4144

Delta R.T. 0.00 min

Lab File: VN050070.D

Acq: 26 Jul 2018 2:48

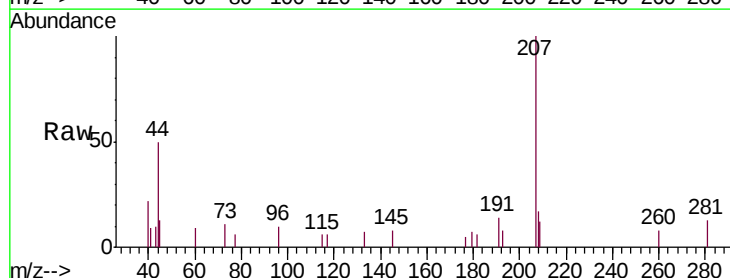
Tgt Ion: 180 Resp: 70

Ion Ratio Lower Upper

180 100

182 208.6 46.7 140.1#

145 332.9 13.8 41.4#

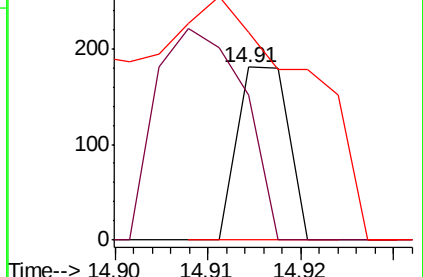
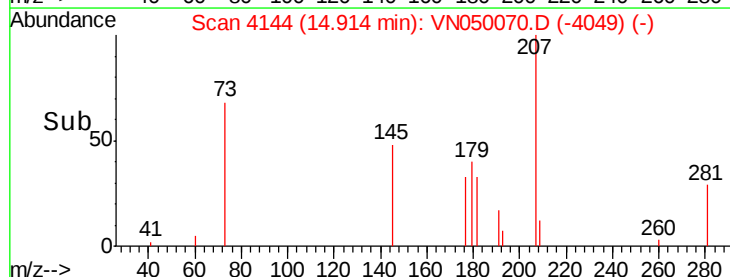


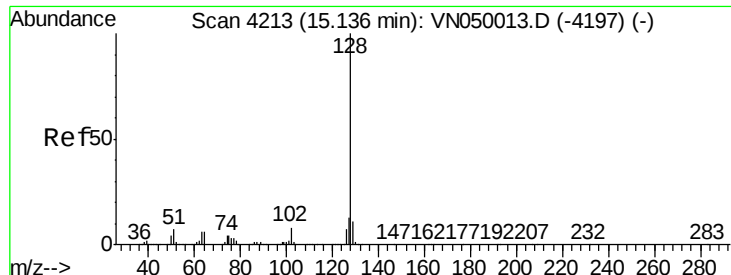
Abundance Ion 179.80 (179.50 to 180.50): VN050013.D (-4129) (-)

Ion 181.80 (181.50 to 182.50): VN050013.D (-4129) (-)

Ion 144.80 (144.50 to 145.50): VN050013.D (-4129) (-)

Time-->





#95
Naphthalene
Concen: 8.54 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050070.D
Acq: 26 Jul 2018 2:48

Instrument :
MSVOA_N
ClientSampleId :
TP-11-S

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.6	8.8	13.2

