

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080618\
 Data File : VN050395.D
 Acq On : 6 Aug 2018 20:00
 Operator : MD\SY
 Sample : PB11760ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#10

Quant Time: Aug 07 05:50:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	653482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1105389	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	941473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	368637	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	471831	54.04	ug/l	0.00
Spiked Amount			Recovery	=	108.08%	
35) Dibromofluoromethane	7.59	113	420182	47.37	ug/l	0.00
Spiked Amount			Recovery	=	94.74%	
50) Toluene-d8	10.09	98	1492719	44.76	ug/l	0.00
Spiked Amount			Recovery	=	89.52%	
62) 4-Bromofluorobenzene	12.40	95	423564	37.27	ug/l	0.00
Spiked Amount			Recovery	=	74.54%	

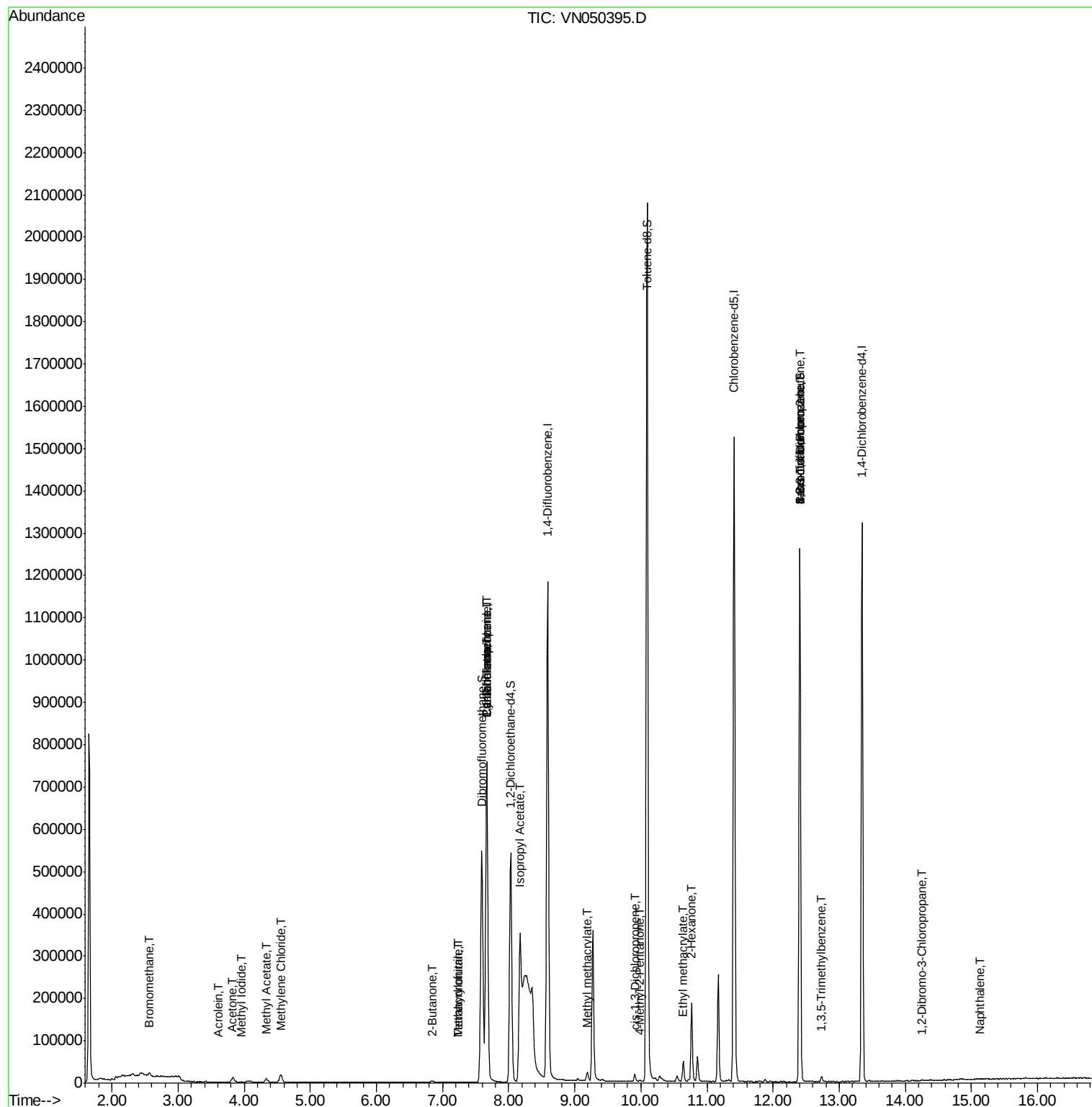
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3778	Below Cal		96
5) Bromomethane	2.56	94	4902	1.24 ug/l		96
10) Methyl Iodide	3.96	142	1690	0.51 ug/l #		62
13) Acrolein	3.61	56	106	15.14 ug/l #		69
16) Acetone	3.82	43	23756	8.78 ug/l		94
18) Methyl Acetate	4.34	43	16146	2.20 ug/l		99
20) Methylene Chloride	4.55	84	14307	0.25 ug/l		89
25) 2-Butanone	6.85	43	3959	0.92 ug/l		93
29) Tetrahydrofuran	7.23	42	1435	0.62 ug/l #		45
31) Cyclohexane	7.67	56	12307	0.36 ug/l #		1
36) 1,1-Dichloropropene	7.67	75	45056	3.71 ug/l #		42
38) Carbon Tetrachloride	7.67	117	58892	4.65 ug/l #		16
41) Methacrylonitrile	7.23	41	996	0.21 ug/l #		17
43) Isopropyl Acetate	8.17	43	474449	31.42 ug/l #		89
48) Methyl methacrylate	9.18	41	10431	1.38 ug/l #		16
51) 4-Methyl-2-Pentanone	9.99	43	2764	0.25 ug/l #		81
54) cis-1,3-Dichloropropene	9.91	75	3244	0.23 ug/l #		73
56) Ethyl methacrylate	10.64	69	1104	1.80 ug/l #		1
59) 2-Hexanone	10.77	43	25202	3.32 ug/l #		59
71) Bromoform	12.40	173	4044	0.64 ug/l #		1
76) 1,2,3-Trichloropropane	12.40	75	207193	31.05 ug/l #		100
80) 1,3,5-Trimethylbenzene	12.74	105	5823	0.26 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.40	75	207193	109.10 ug/l #		13
92) 1,2-Dibromo-3-Chloropropan	14.26	75	383	0.28 ug/l #		1
95) Naphthalene	15.14	128	599	3.65 ug/l #		69

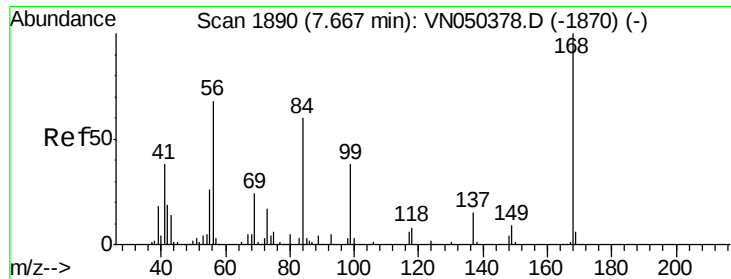
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080618\
Data File : VN050395.D
Acq On : 6 Aug 2018 20:00
Operator : MD\SY
Sample : PB11760ZHE#10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#10

Quant Time: Aug 07 05:50:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 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: VN050395.D

Acq: 6 Aug 2018 20:00

Instrument :

MSVOA_N

ClientSampleId :

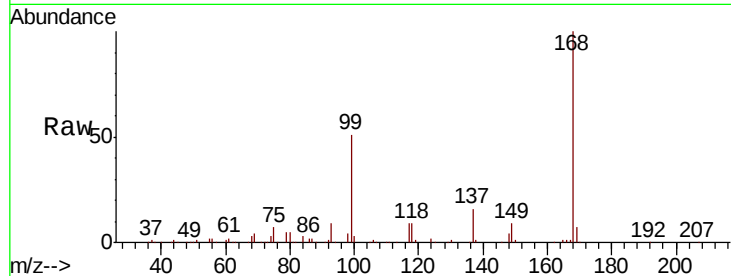
PB11760ZHE#10

Tot Ion:168 Resp: 653482

Ion Ratio Lower Upper

168 100

99 50.9 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

150000

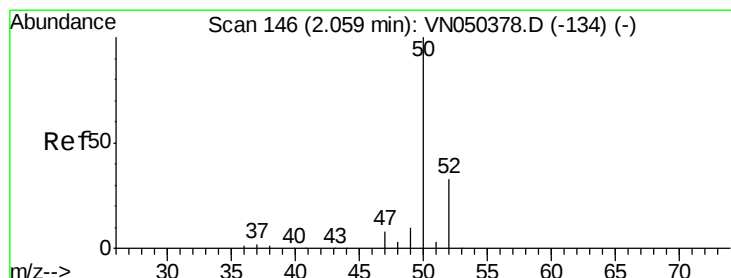
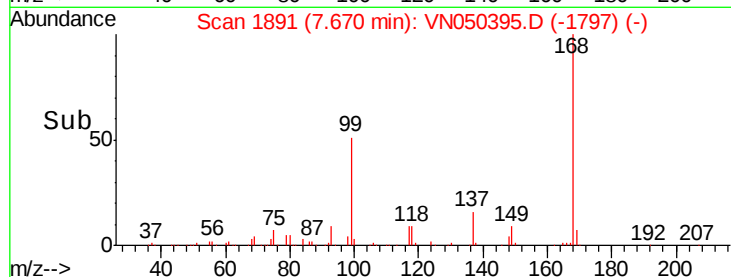
100000

50000

0

7.60 7.70 7.80

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 145

Delta R.T. -0.00 min

Lab File: VN050395.D

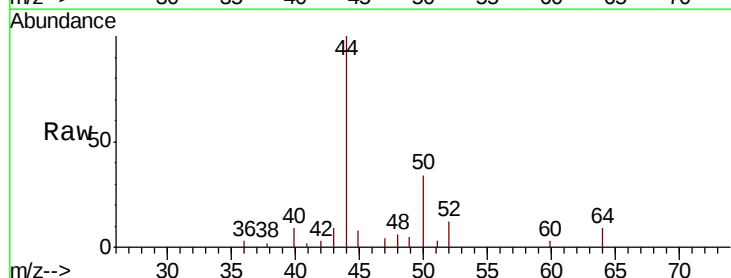
Acq: 6 Aug 2018 20:00

Tgt Ion: 50 Resp: 3778

Ion Ratio Lower Upper

50 100

52 34.8 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.06

3000

2500

2000

1500

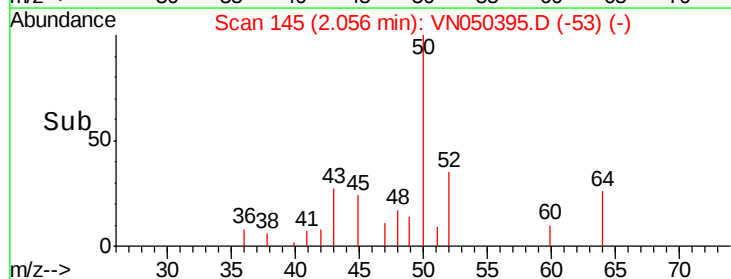
1000

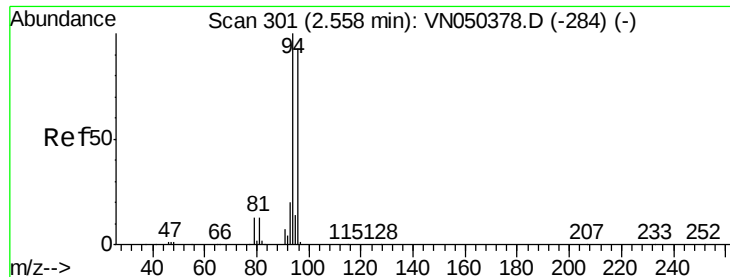
500

0

2.05 2.10

Time-->





#5

Bromomethane

Concen: 1.24 ug/l

RT: 2.56 min Scan# 303

Delta R.T. 0.01 min

Lab File: VN050395.D

Acq: 6 Aug 2018 20:00

Instrument :

MSVOA_N

ClientSampleId :

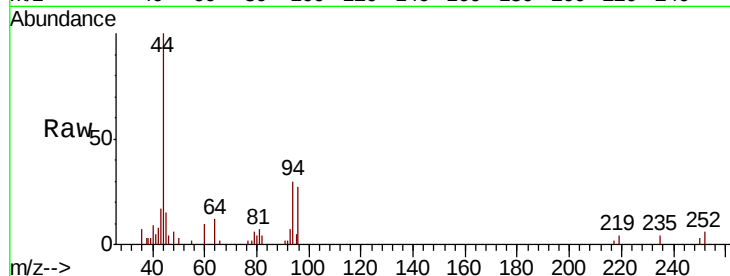
PB11760ZHE#10

Tot Ion: 94 Resp: 4902

Ion Ratio Lower Upper

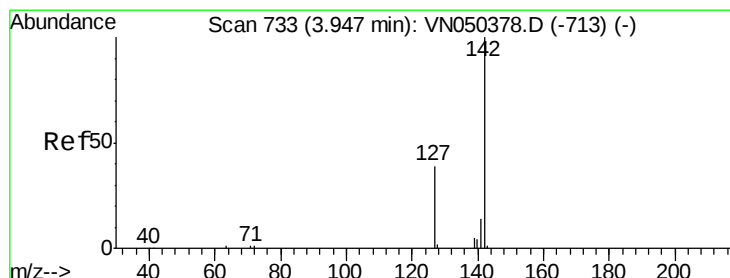
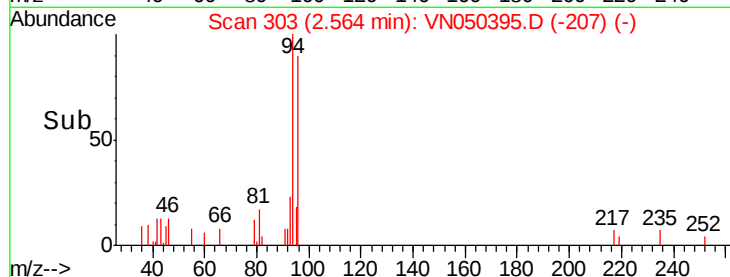
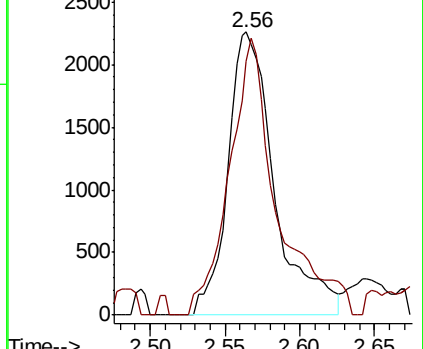
94 100

96 89.5 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#10

Methyl Iodide

Concen: 0.51 ug/l

RT: 3.96 min Scan# 736

Delta R.T. 0.01 min

Lab File: VN050395.D

Acq: 6 Aug 2018 20:00

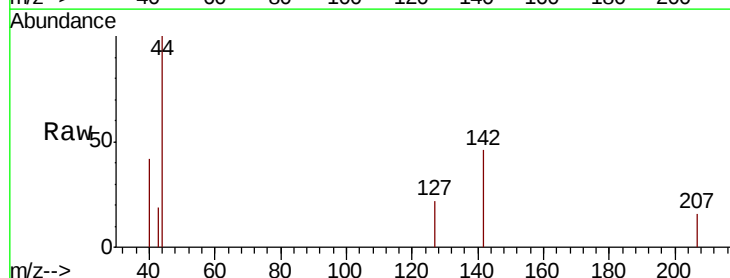
Tgt Ion: 142 Resp: 1690

Ion Ratio Lower Upper

142 100

127 17.6 33.4 50.2#

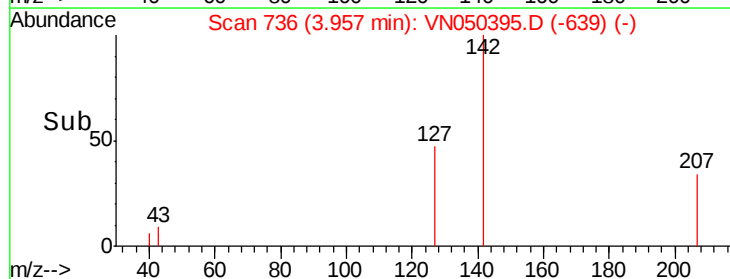
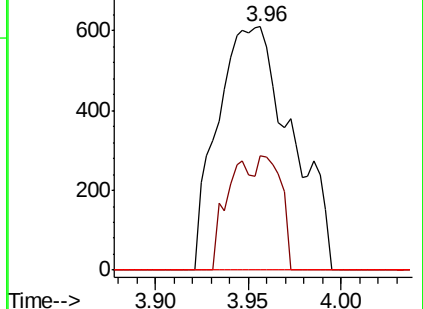
141 0.0 11.6 17.4#

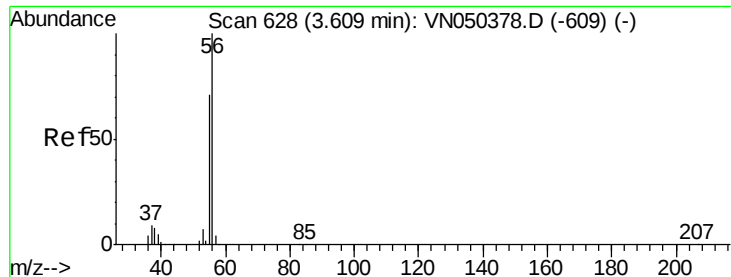


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#13

Acrolein

Concen: 15.14 ug/l

RT: 3.61 min Scan# 627

Delta R.T. -0.00 min

Lab File: VN050395.D

Acq: 6 Aug 2018 20:00

Instrument :

MSVOA_N

ClientSampleId :

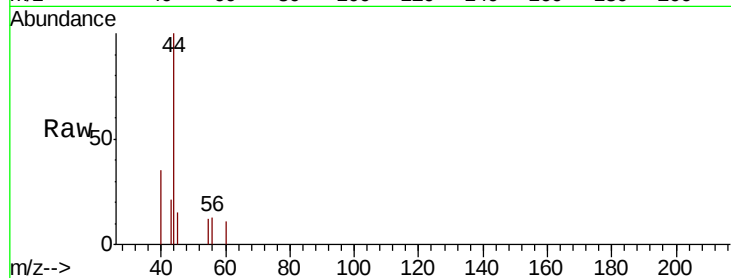
PB11760ZHE#10

Tot Ion: 56 Resp: 106

Ion Ratio Lower Upper

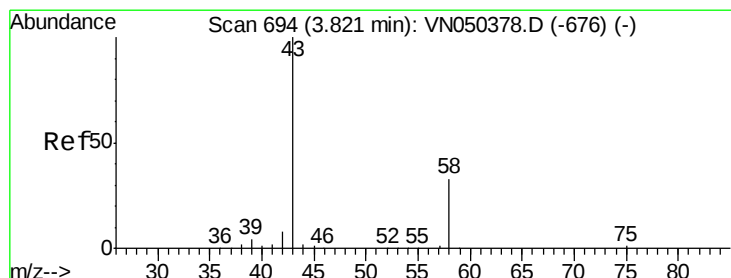
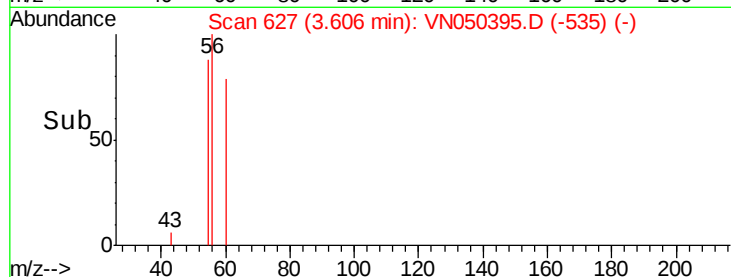
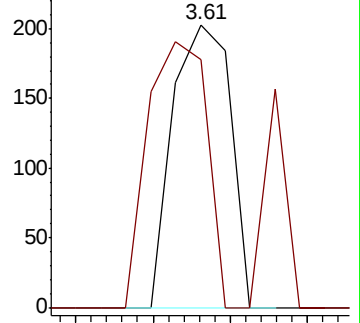
56 100

55 95.3 55.8 83.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 8.78 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050395.D

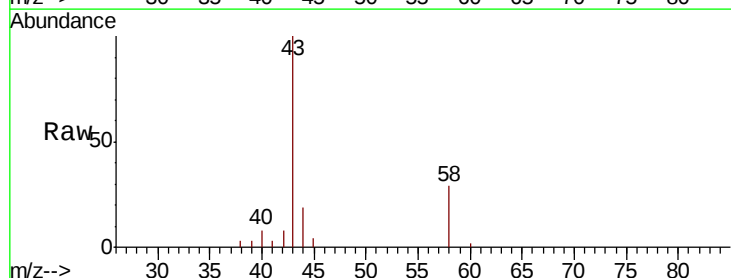
Acq: 6 Aug 2018 20:00

Tgt Ion: 43 Resp: 23756

Ion Ratio Lower Upper

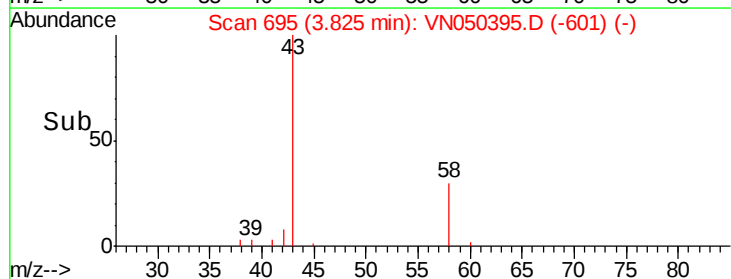
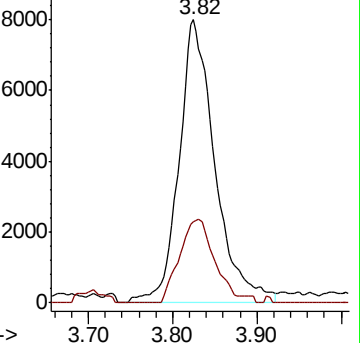
43 100

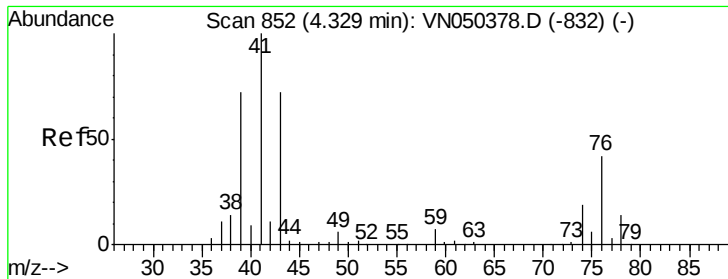
58 28.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

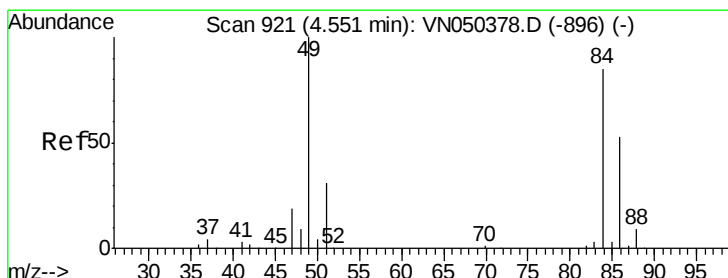
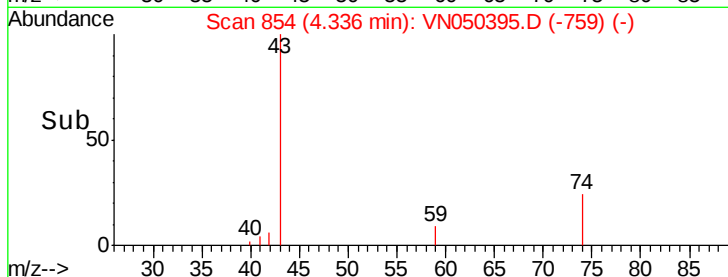
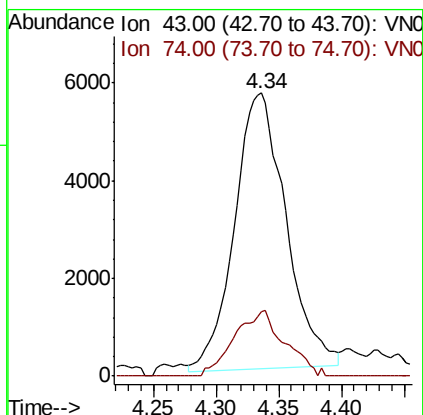
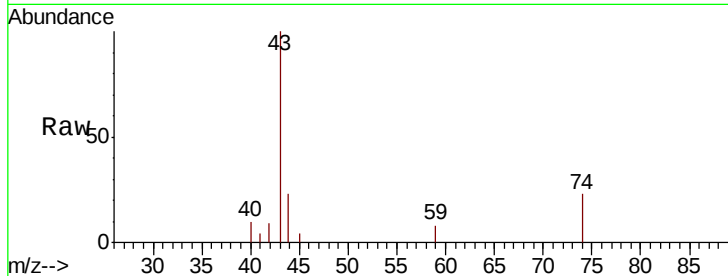




#18
Methyl Acetate
Concen: 2.20 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050395.D
Acq: 6 Aug 2018 20:00

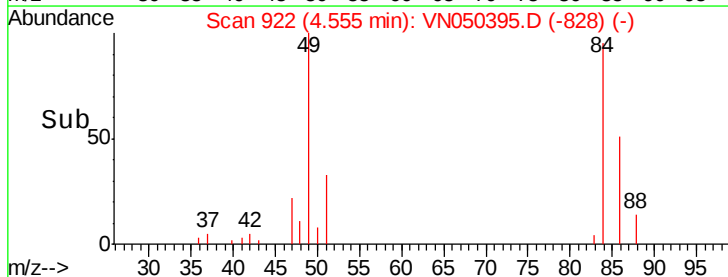
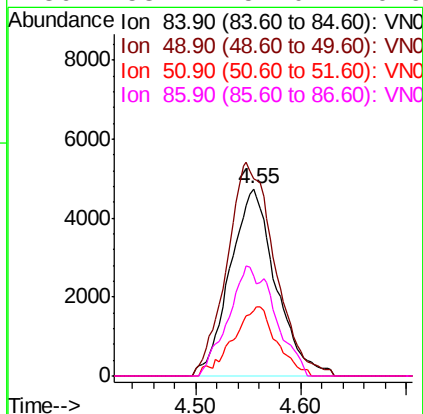
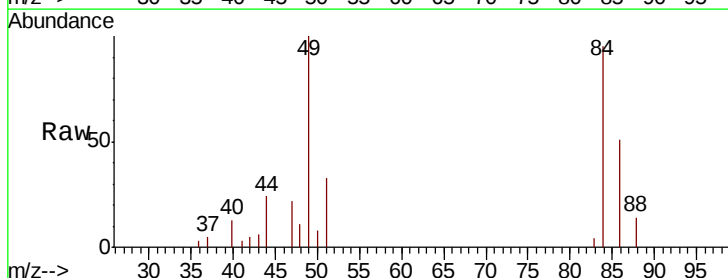
Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#10

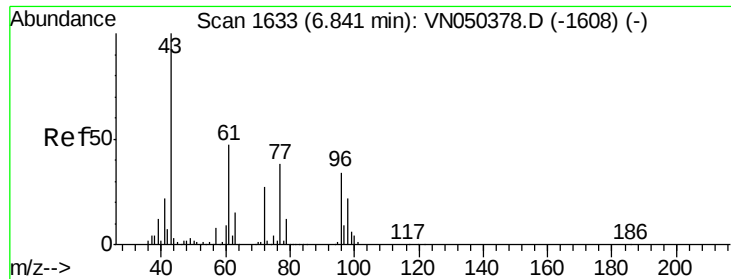
Tot Ion: 43 Resp: 16146
Ion Ratio Lower Upper
43 100
74 23.3 19.2 28.8



#20
Methylene Chloride
Concen: 0.25 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050395.D
Acq: 6 Aug 2018 20:00

Tgt Ion: 84 Resp: 14307
Ion Ratio Lower Upper
84 100
49 105.0 94.8 142.2
51 34.6 28.3 42.5
86 53.4 51.0 76.6

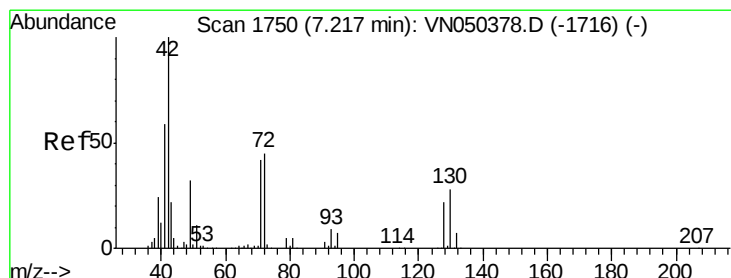
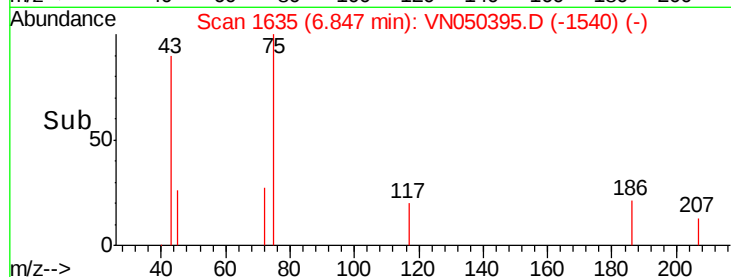
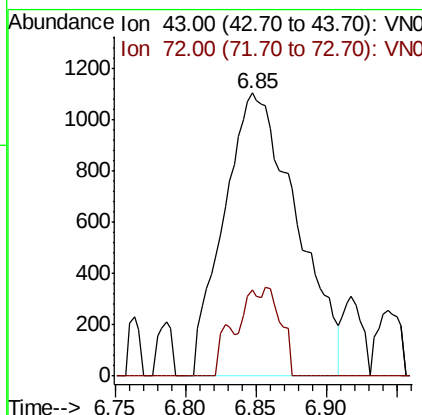
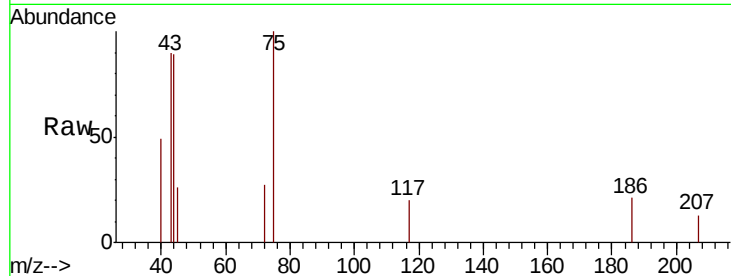




#25
2-Butanone
Concen: 0.92 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN050395.D
Acq: 6 Aug 2018 20:00

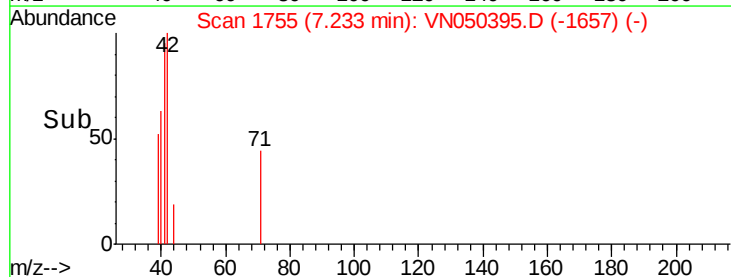
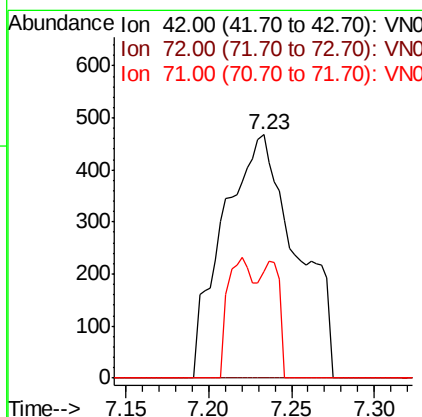
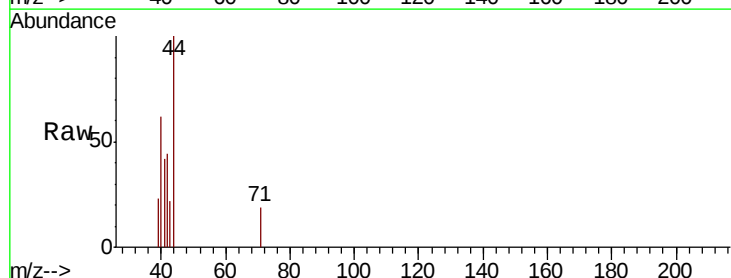
Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#10

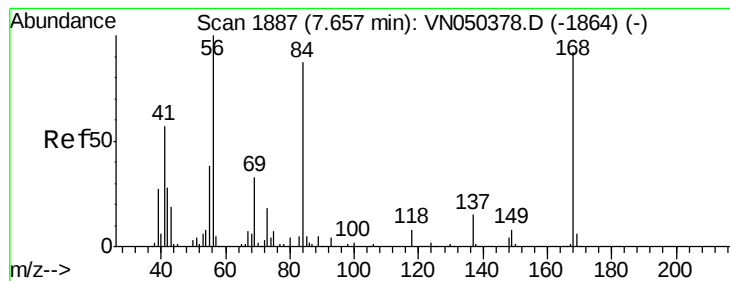
Tot Ion: 43 Resp: 3959
Ion Ratio Lower Upper
43 100
72 30.3 21.5 32.3



#29
Tetrahydrofuran
Concen: 0.62 ug/l
RT: 7.23 min Scan# 1755
Delta R.T. 0.02 min
Lab File: VN050395.D
Acq: 6 Aug 2018 20:00

Tgt Ion: 42 Resp: 1435
Ion Ratio Lower Upper
42 100
72 0.0 35.9 53.9#
71 16.3 33.7 50.5#





#31

Cyclohexane

Concen: 0.36 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050395.D

Acq: 6 Aug 2018 20:00

Instrument :

MSVOA_N

ClientSampleId :

PB11760ZHE#10

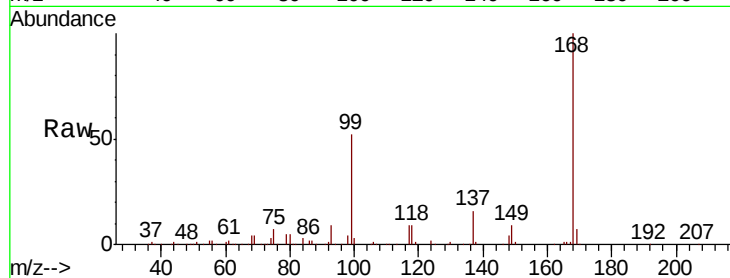
Tot Ion: 56 Resp: 12307

Ion Ratio Lower Upper

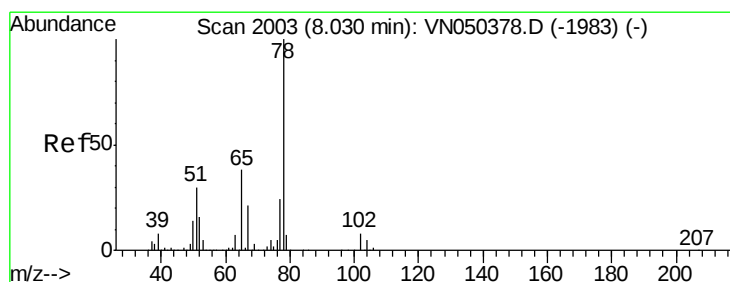
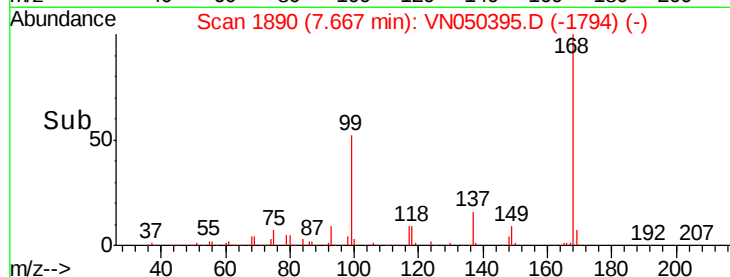
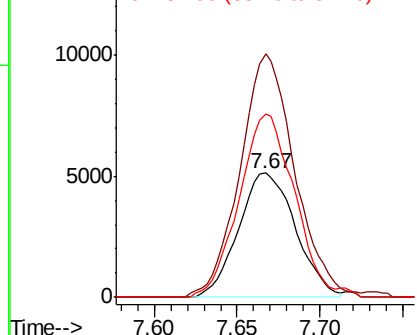
56 100

69 192.3 26.2 39.4#

84 147.7 67.4 101.0#



Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC



#33

1,2-Dichloroethane-d4

Concen: 54.04 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050395.D

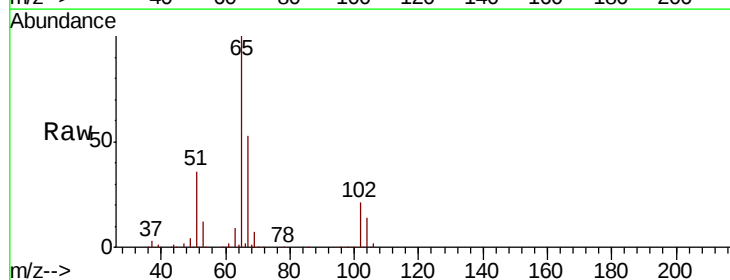
Acq: 6 Aug 2018 20:00

Tgt Ion: 65 Resp: 471831

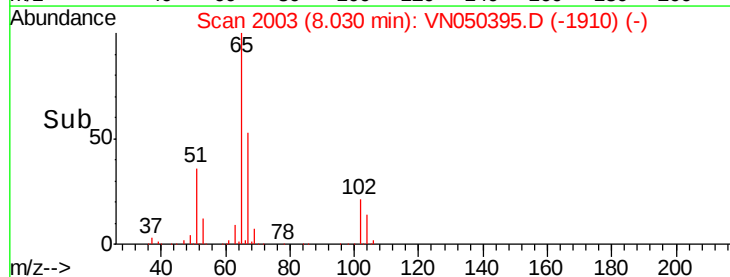
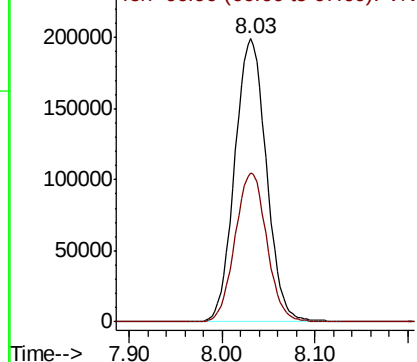
Ion Ratio Lower Upper

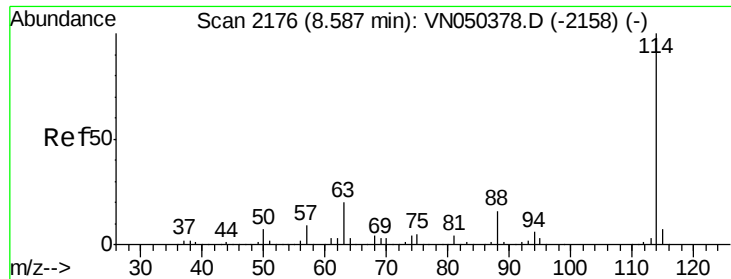
65 100

67 53.0 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

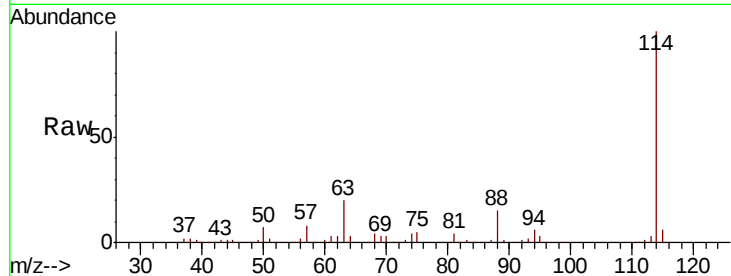




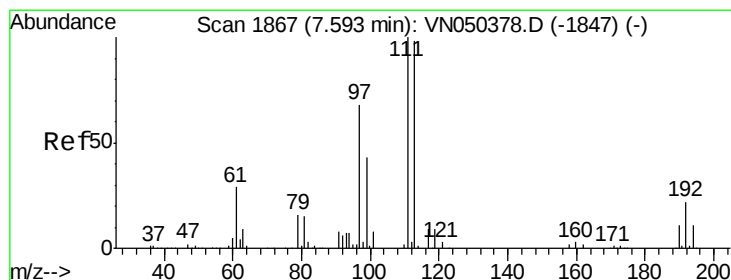
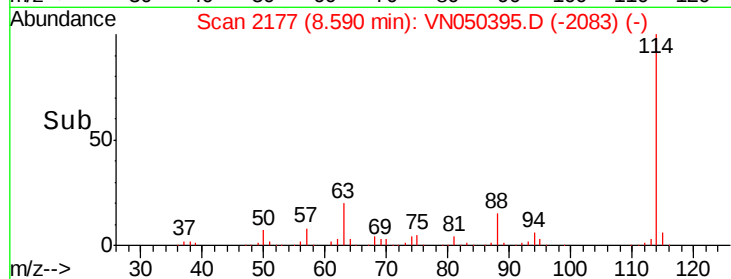
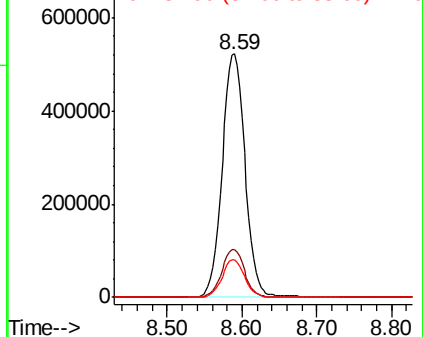
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050395.D
 Acq: 6 Aug 2018 20:00

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#10

Tot Ion:114 Resp: 1105389
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.3 0.0 31.2

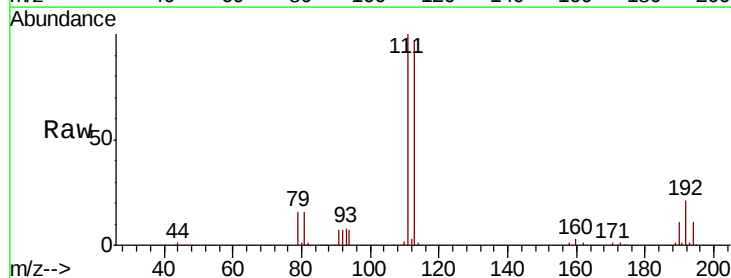


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

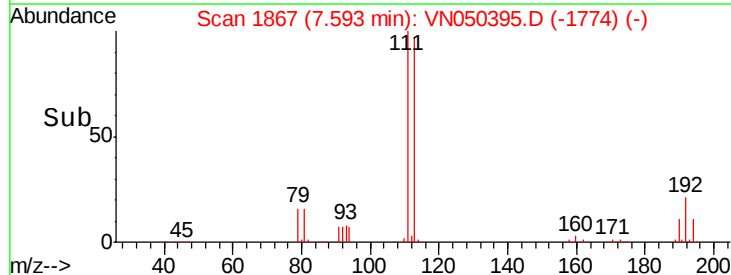
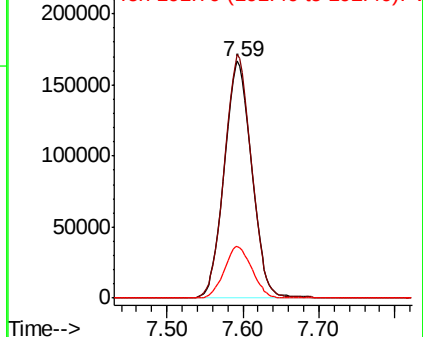


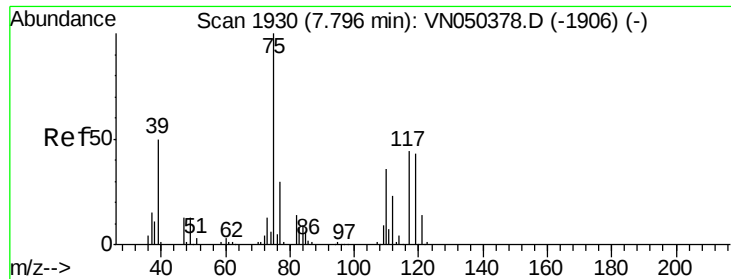
#35
 Dibromofluoromethane
 Concen: 47.37 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050395.D
 Acq: 6 Aug 2018 20:00

Tgt Ion:113 Resp: 420182
 Ion Ratio Lower Upper
 113 100
 111 101.2 80.7 121.1
 192 21.9 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

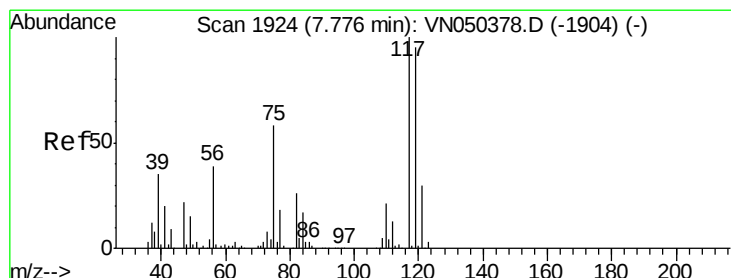
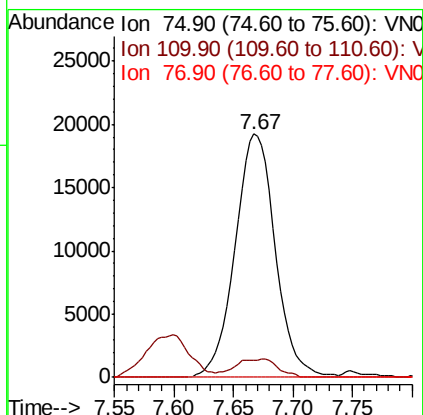
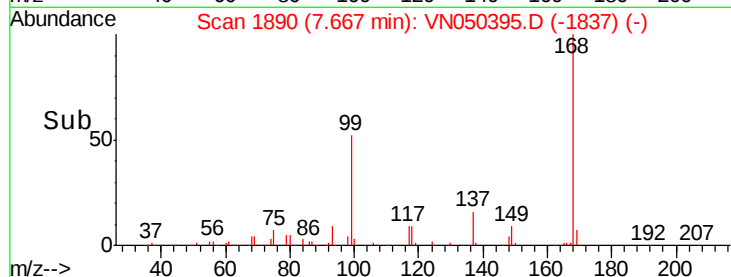
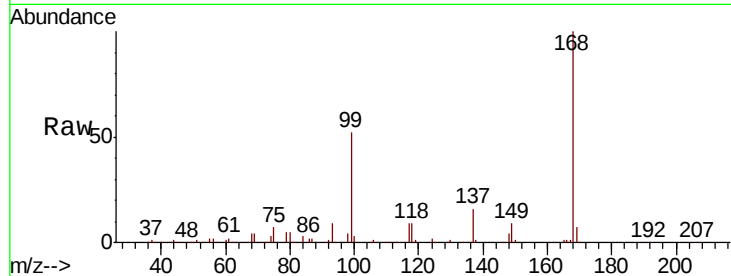




#36
 1,1-Dichloropropene
 Concen: 3.71 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050395.D
 Acq: 6 Aug 2018 20:00

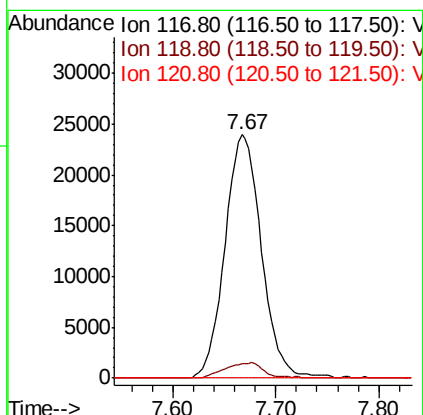
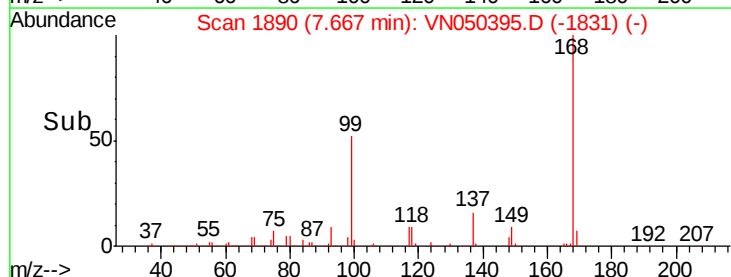
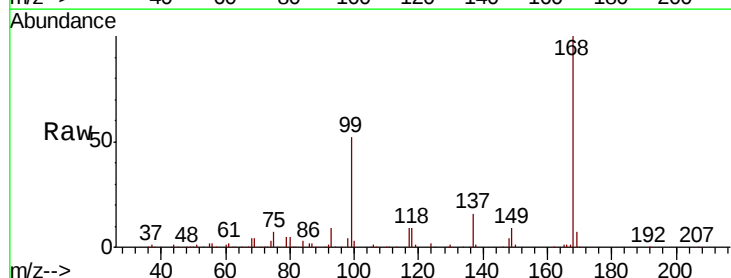
Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#10

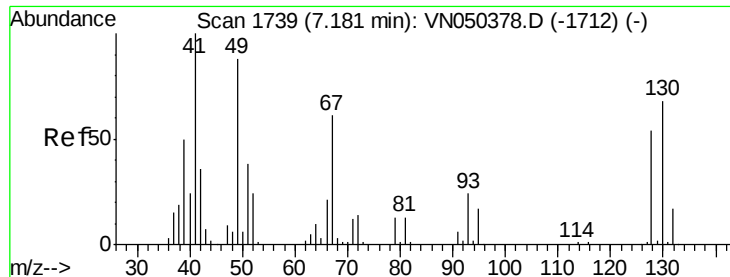
Tot Ion: 75 Resp: 45056
 Ion Ratio Lower Upper
 75 100
 110 2.4 18.4 55.2#
 77 0.0 25.3 37.9#



#38
 Carbon Tetrachloride
 Concen: 4.65 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN050395.D
 Acq: 6 Aug 2018 20:00

Tgt Ion: 117 Resp: 58892
 Ion Ratio Lower Upper
 117 100
 119 5.9 77.4 116.0#
 121 0.0 23.9 35.9#





#41

Methacrylonitrile

Concen: 0.21 ug/l

RT: 7.23 min Scan# 1755

Delta R.T. 0.05 min

Lab File: VN050395.D

Acq: 6 Aug 2018 20:00

Instrument :

MSVOA_N

ClientSampleId :

PB11760ZHE#10

Tot Ion: 41 Resp: 996

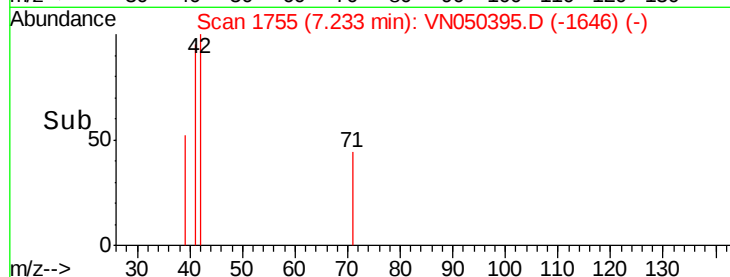
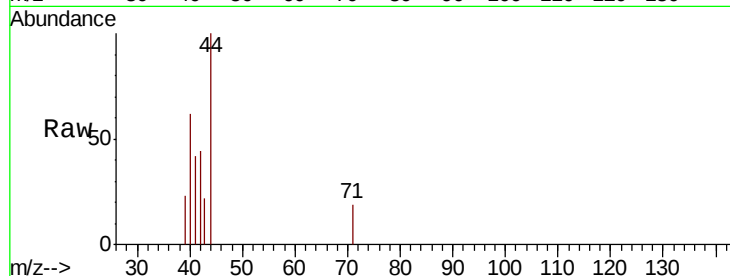
Ion Ratio Lower Upper

41 100

39 17.2 55.8 83.6#

67 0.0 84.3 126.5#

52 0.0 34.2 51.2#

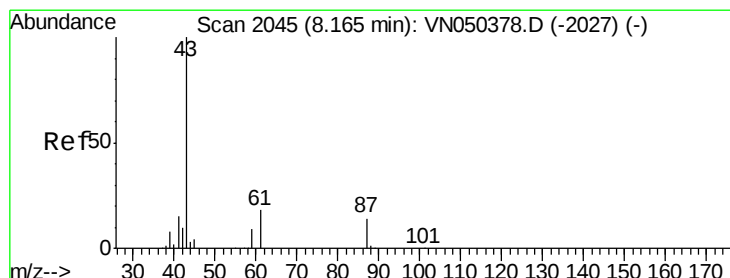
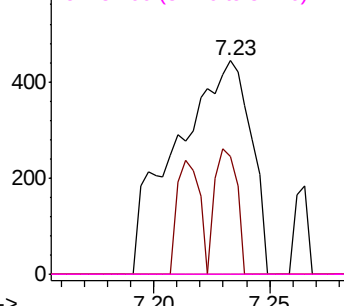


Abundance Ion 41.00 (40.70 to 41.70): VNO

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: 31.42 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.01 min

Lab File: VN050395.D

Acq: 6 Aug 2018 20:00

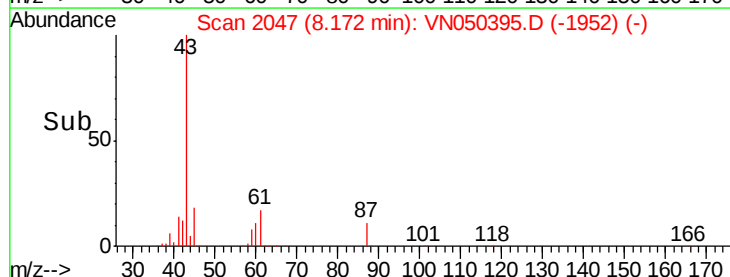
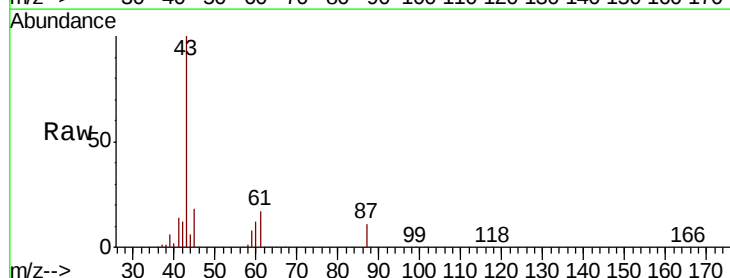
Tgt Ion: 43 Resp: 474449

Ion Ratio Lower Upper

43 100

61 14.3 15.8 23.6#

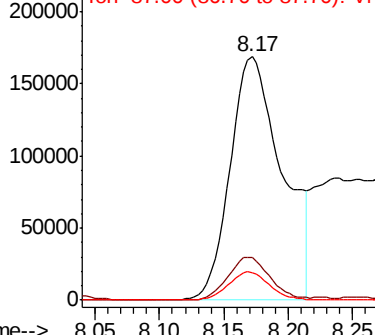
87 9.1 10.3 15.5#

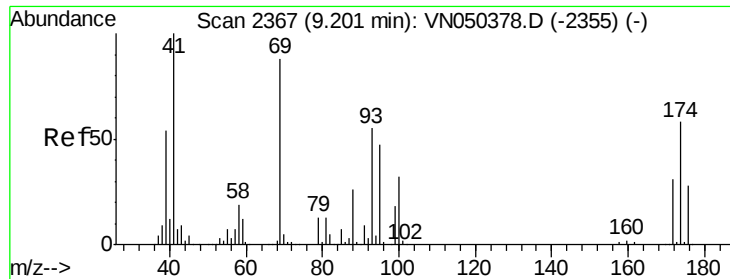


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

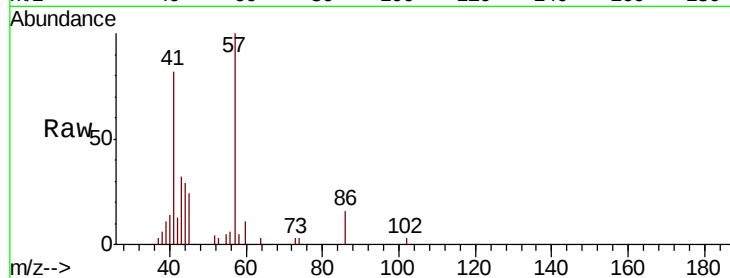




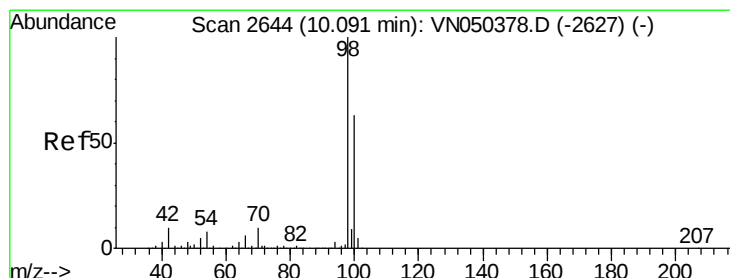
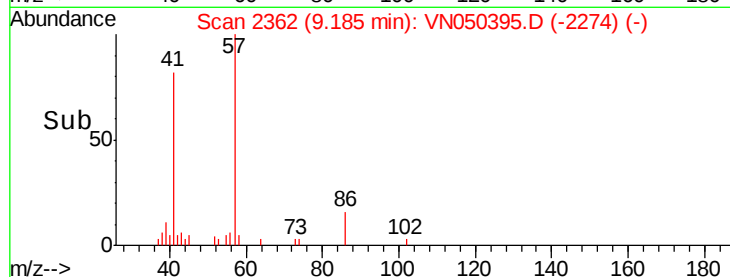
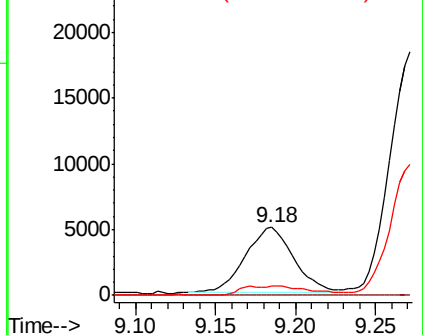
#48
Methyl methacrylate
Concen: 1.38 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050395.D
Acq: 6 Aug 2018 20:00

Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#10

Tot Ion: 41 Resp: 10431
Ion Ratio Lower Upper
41 100
69 0.0 70.6 105.8#
39 6.4 43.9 65.9#

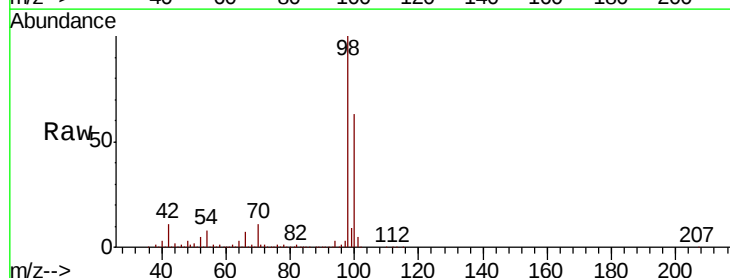


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

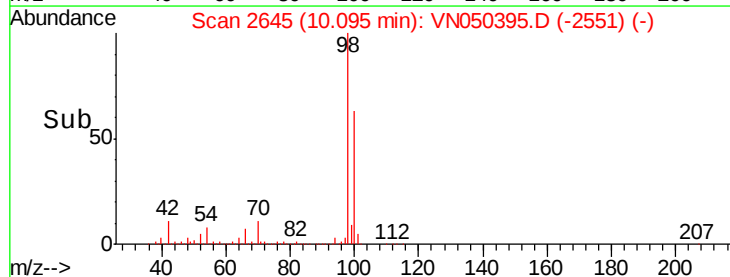
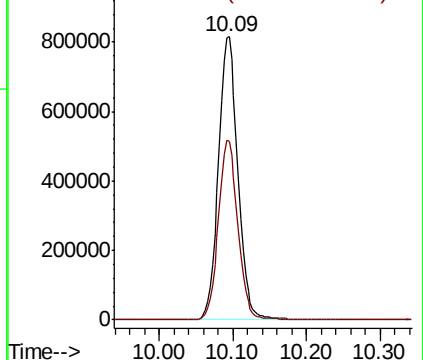


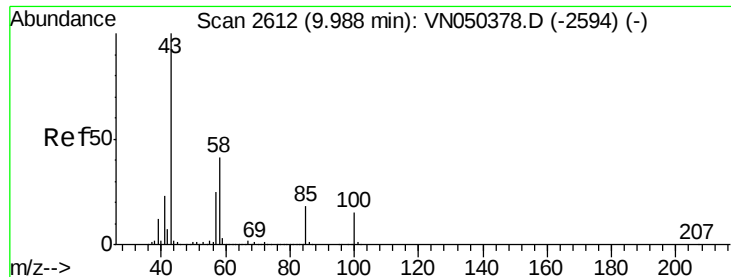
#50
Toluene-d8
Concen: 44.76 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050395.D
Acq: 6 Aug 2018 20:00

Tgt Ion: 98 Resp: 1492719
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



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

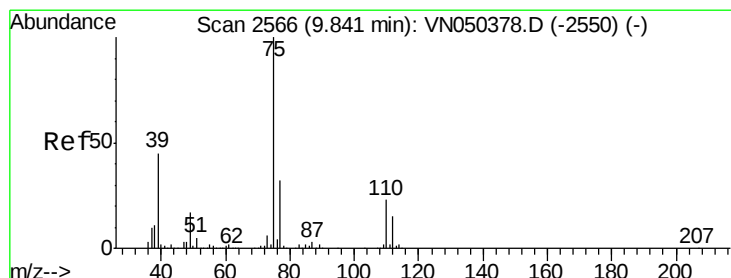
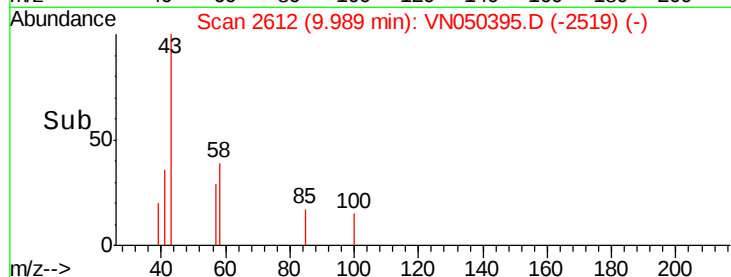
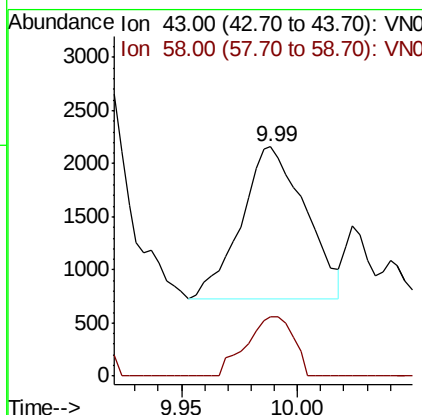
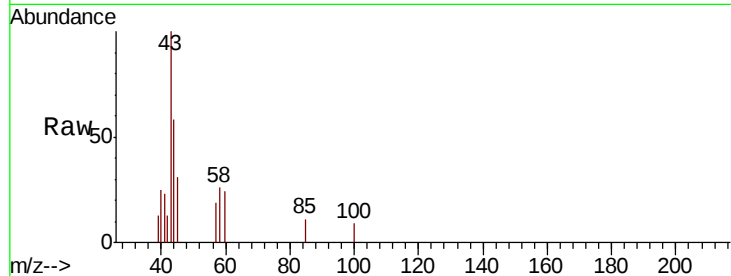




#51
 4-Methyl-2-Pentanone
 Concen: 0.25 ug/l
 RT: 9.99 min Scan# 2612
 Delta R.T. 0.00 min
 Lab File: VN050395.D
 Acq: 6 Aug 2018 20:00

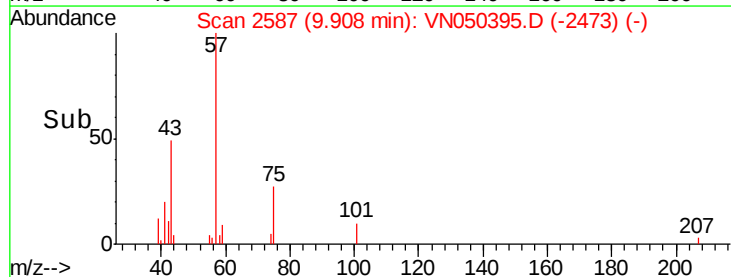
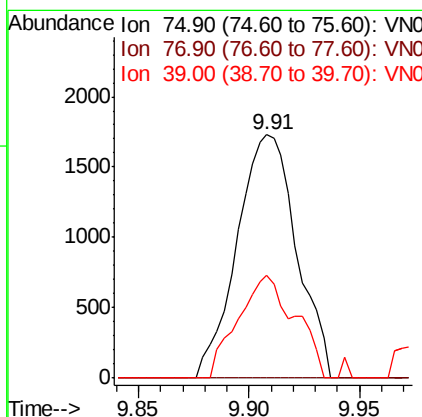
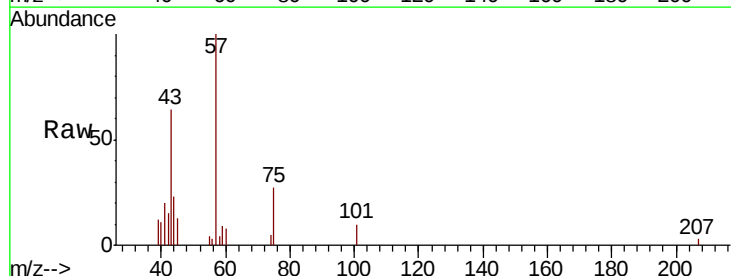
Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#10

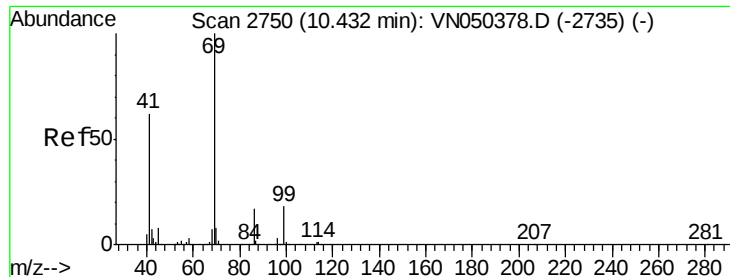
Tot Ion: 43 Resp: 2764
 Ion Ratio Lower Upper
 43 100
 58 28.5 31.9 47.9#



#54
 cis-1,3-Dichloropropene
 Concen: 0.23 ug/l
 RT: 9.91 min Scan# 2587
 Delta R.T. 0.07 min
 Lab File: VN050395.D
 Acq: 6 Aug 2018 20:00

Tgt Ion: 75 Resp: 3244
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.5 38.3#
 39 42.5 36.6 55.0





#56

Ethyl methacrylate

Concen: 1.80 ug/l

RT: 10.64 min Scan# 2816

Delta R.T. 0.21 min

Lab File: VN050395.D

Acq: 6 Aug 2018 20:00

Instrument :

MSVOA_N

ClientSampleId :

PB11760ZHE#10

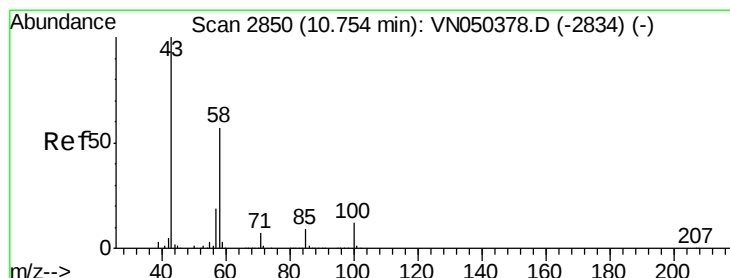
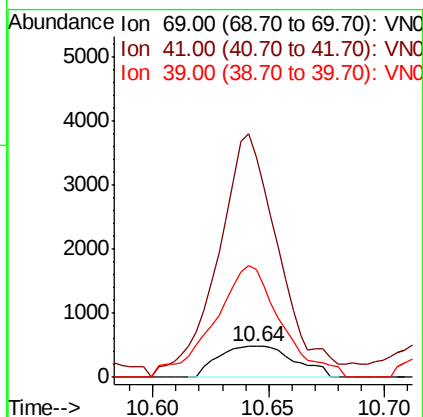
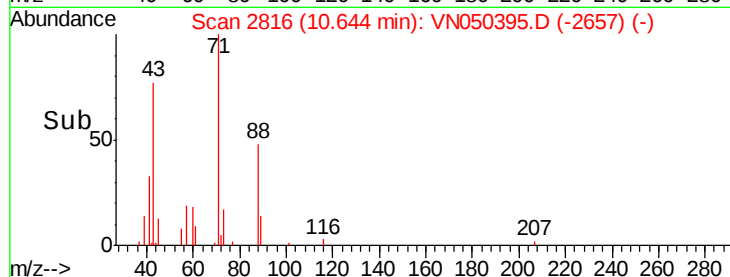
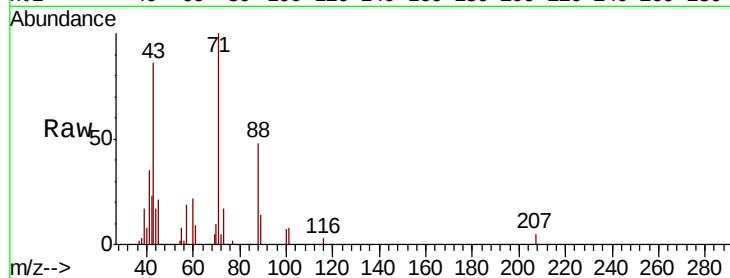
Tot Ion: 69 Resp: 1104

Ion Ratio Lower Upper

69 100

41 626.1 51.0 76.4#

39 315.3 26.6 40.0#



#59

2-Hexanone

Concen: 3.32 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050395.D

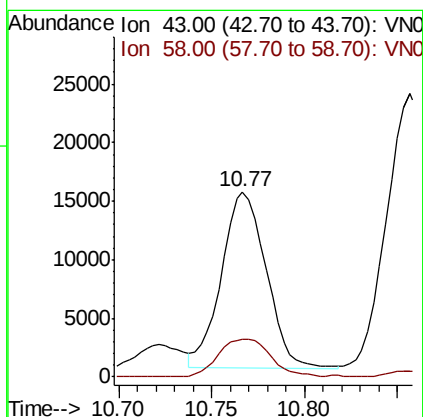
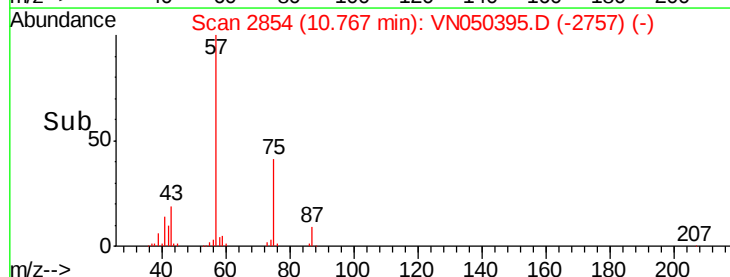
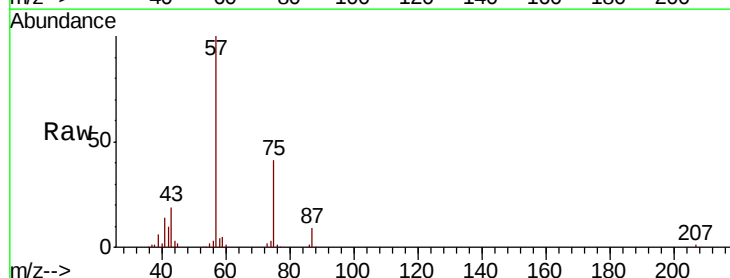
Acq: 6 Aug 2018 20:00

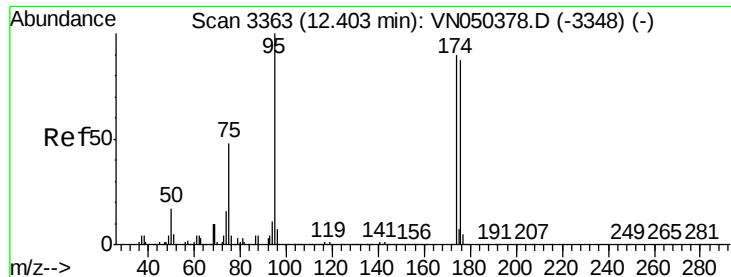
Tgt Ion: 43 Resp: 25202

Ion Ratio Lower Upper

43 100

58 25.2 27.6 82.7#





#62

4-Bromofluorobenzene

Concen: 37.27 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050395.D

Acq: 6 Aug 2018 20:00

Instrument :

MSVOA_N

ClientSampleId :

PB11760ZHE#10

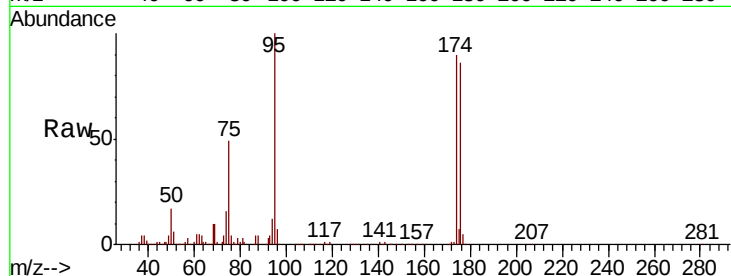
Tot Ion: 95 Resp: 423564

Ion Ratio Lower Upper

95 100

174 90.9 0.0 178.2

176 87.1 0.0 173.4

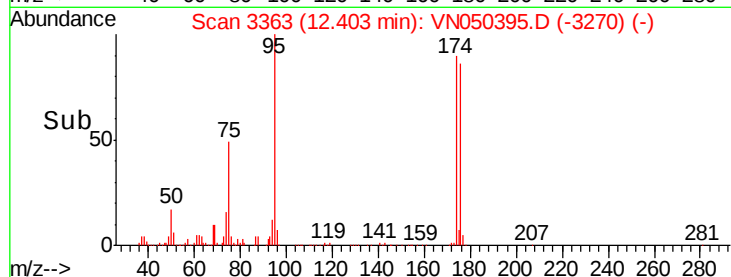


Abundance Ion 94.90 (94.60 to 95.60): VN050395.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN050395.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN050395.D (-3270) (-)

Time--> 12.30 12.40 12.50

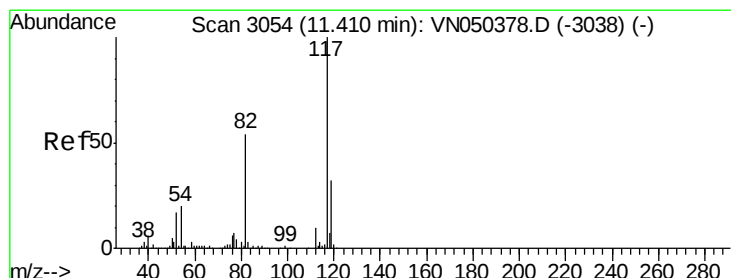


Abundance Ion 94.90 (94.60 to 95.60): VN050395.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN050395.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN050395.D (-3270) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050395.D

Acq: 6 Aug 2018 20:00

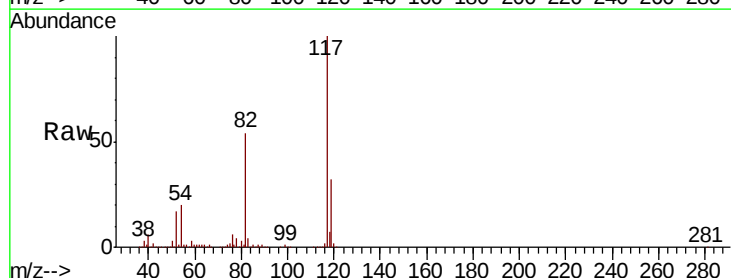
Tgt Ion: 117 Resp: 941473

Ion Ratio Lower Upper

117 100

82 54.2 43.7 65.5

119 32.2 26.1 39.1

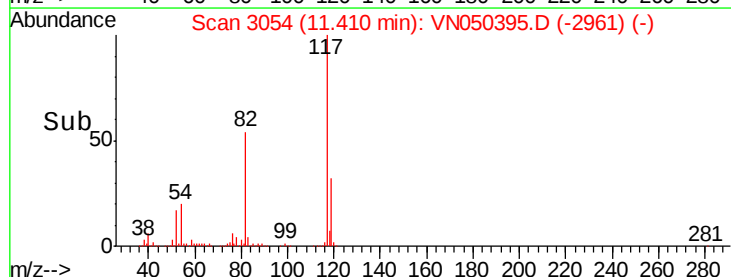


Abundance Ion 116.90 (116.60 to 117.60): VN050395.D (-2961) (-)

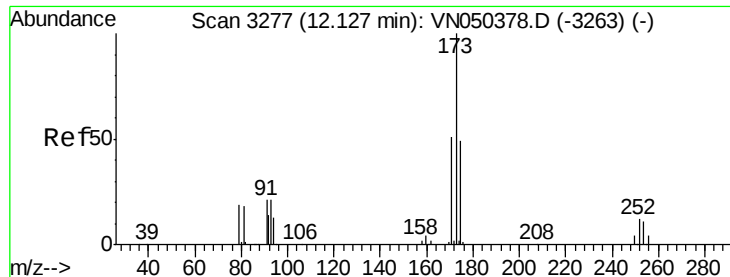
Ion 82.00 (81.70 to 82.70): VN050395.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN050395.D (-2961) (-)

Time--> 11.30 11.40 11.50



Time--> 11.30 11.40 11.50



#71

Bromoform

Concen: 0.64 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN050395.D

Acq: 6 Aug 2018 20:00

Instrument :

MSVOA_N

ClientSampleId :

PB11760ZHE#10

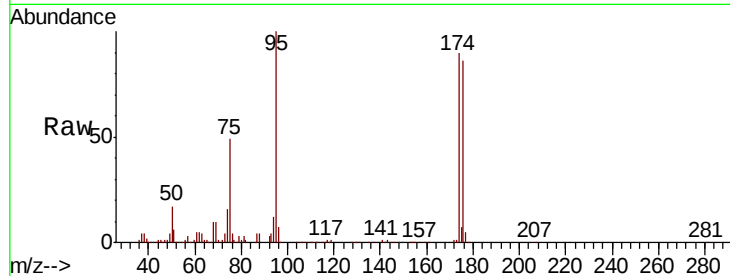
Tot Ion:173 Resp: 4044

Ion Ratio Lower Upper

173 100

175 578.4 24.1 72.2#

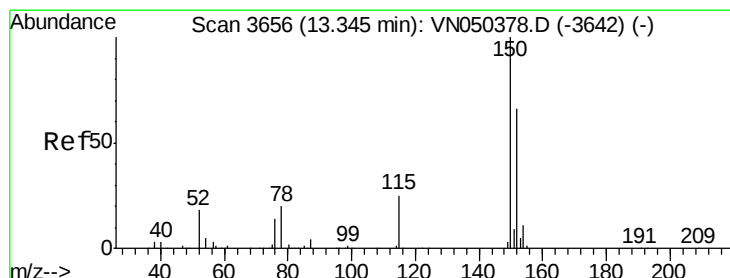
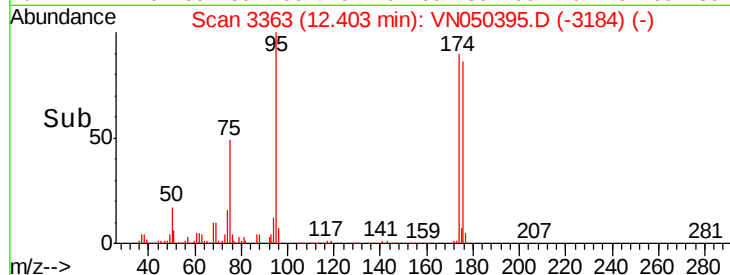
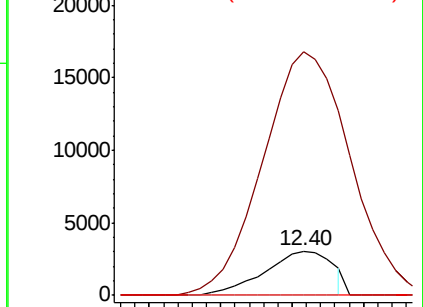
254 0.0 0.2 0.2#



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: VN050395.D

Acq: 6 Aug 2018 20:00

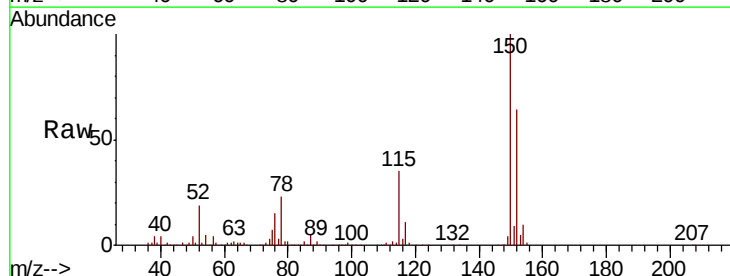
Tgt Ion:152 Resp: 368637

Ion Ratio Lower Upper

152 100

115 55.9 27.8 83.3

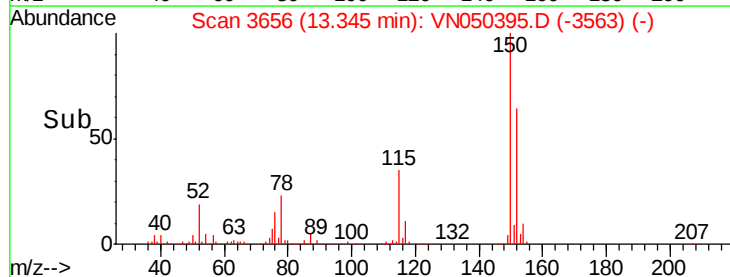
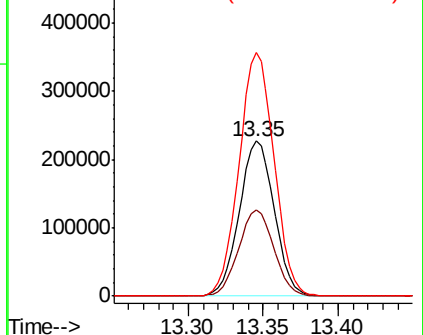
150 157.7 0.0 348.6

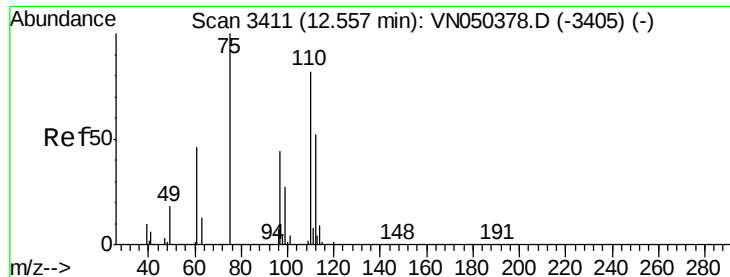


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 31.05 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050395.D

Acq: 6 Aug 2018 20:00

Instrument :

MSVOA_N

ClientSampleId :

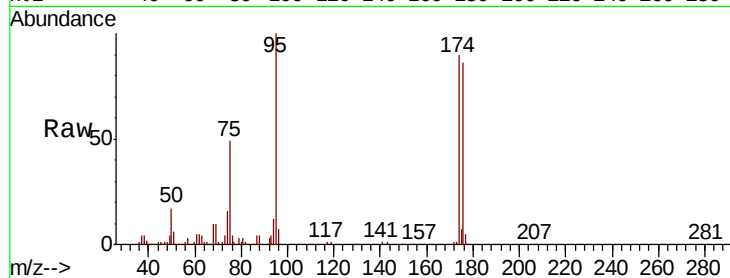
PB11760ZHE#10

Tot Ion: 75 Resp: 207193

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN050395.D (-3318) (-)

Ion 77.00 (76.70 to 77.70): VN050395.D (-3318) (-)

12.40

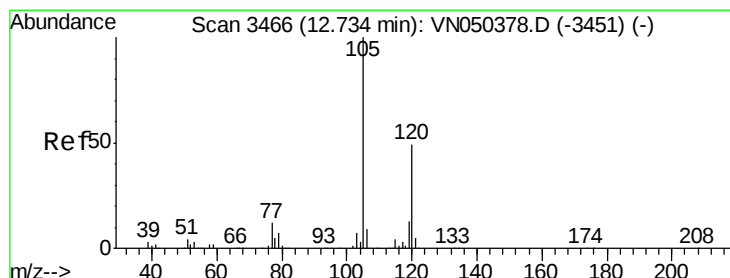
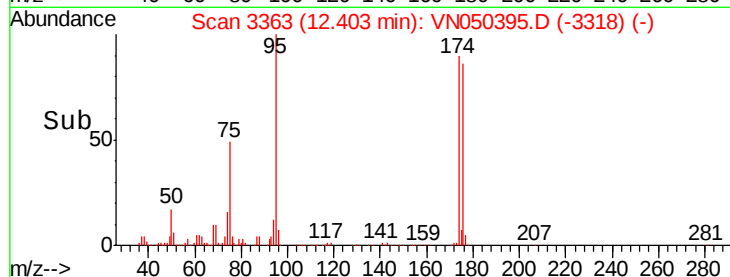
100000

50000

0

12.35 12.40 12.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.26 ug/l

RT: 12.74 min Scan# 3467

Delta R.T. 0.00 min

Lab File: VN050395.D

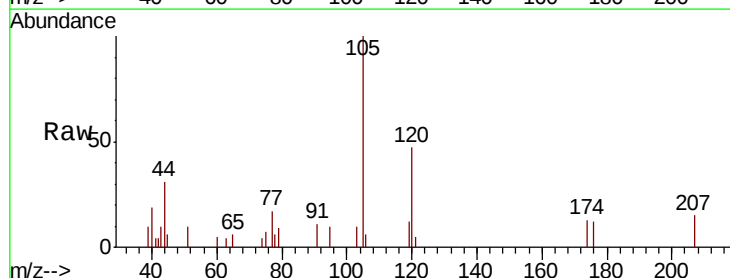
Acq: 6 Aug 2018 20:00

Tgt Ion:105 Resp: 5823

Ion Ratio Lower Upper

105 100

120 49.0 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): VN050395.D (-3373) (-)

Ion 120.00 (119.70 to 120.70): VN050395.D (-3373) (-)

12.74

4000

3000

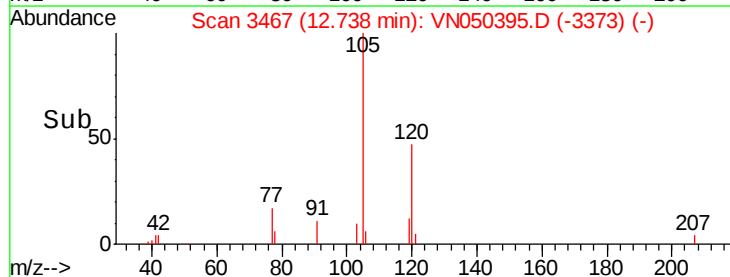
2000

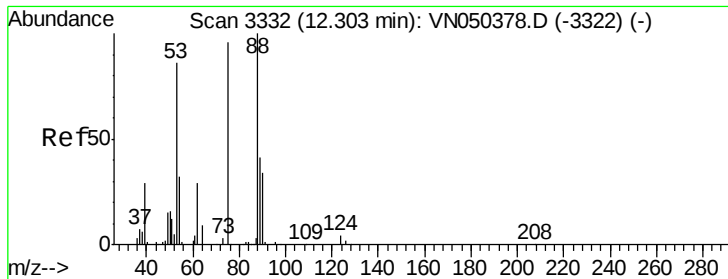
1000

0

12.70 12.75

Time-->

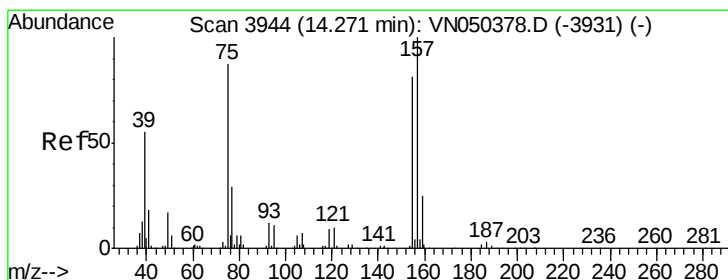
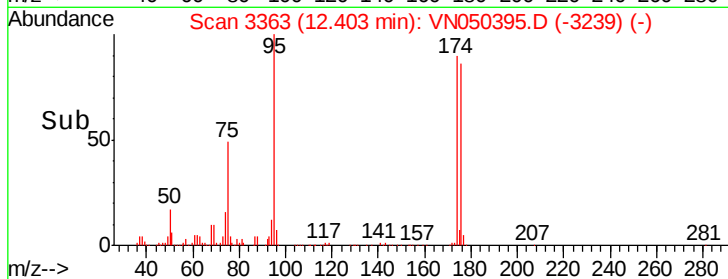
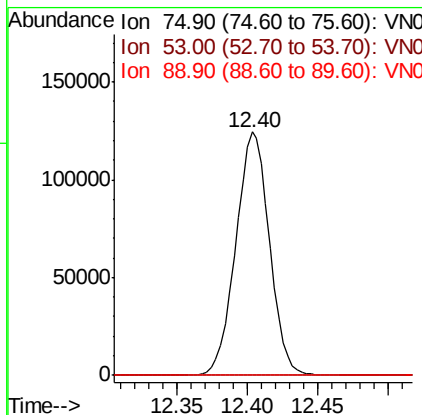
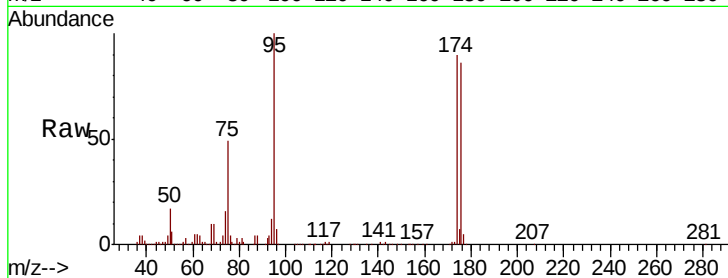




#81
trans-1,4-Dichloro-2-butene
Concen: 109.10 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.10 min
Lab File: VN050395.D
Acq: 6 Aug 2018 20:00

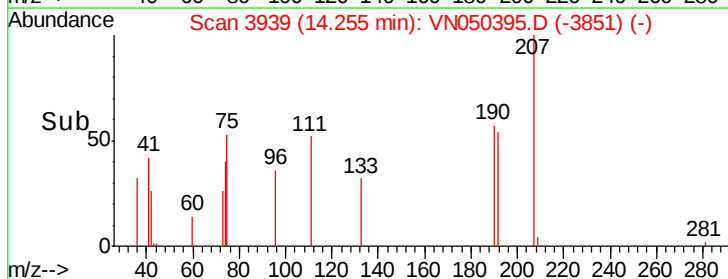
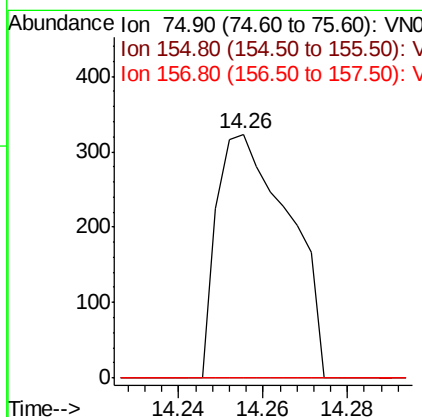
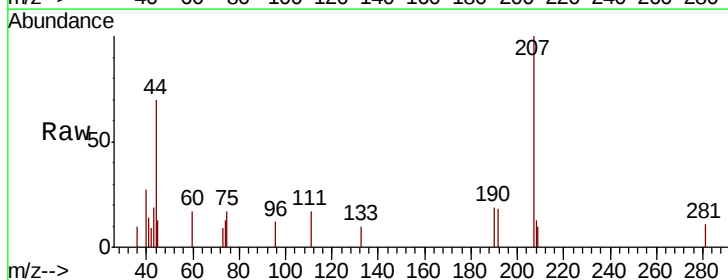
Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#10

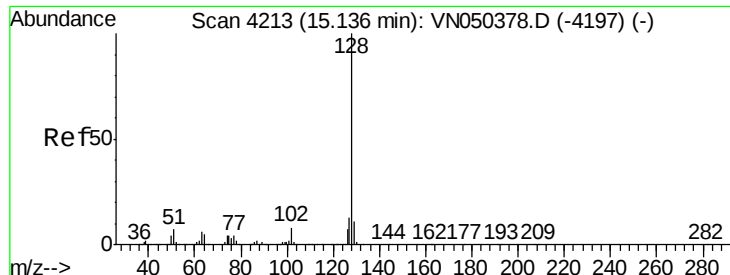
Tot Ion: 75 Resp: 207193
Ion Ratio Lower Upper
75 100
53 0.3 73.5 110.3#
89 0.0 36.0 54.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.28 ug/l
RT: 14.26 min Scan# 3939
Delta R.T. -0.02 min
Lab File: VN050395.D
Acq: 6 Aug 2018 20:00

Tgt Ion: 75 Resp: 383
Ion Ratio Lower Upper
75 100
155 0.0 44.8 134.4#
157 0.0 57.2 171.6#





#95

Naphthalene

Concen: 3.65 ug/l

RT: 15.14 min Scan# 4215

Delta R.T. 0.01 min

Lab File: VN050395.D

Acq: 6 Aug 2018 20:00

Instrument :

MSVOA_N

ClientSampleId :

PB11760ZHE#10

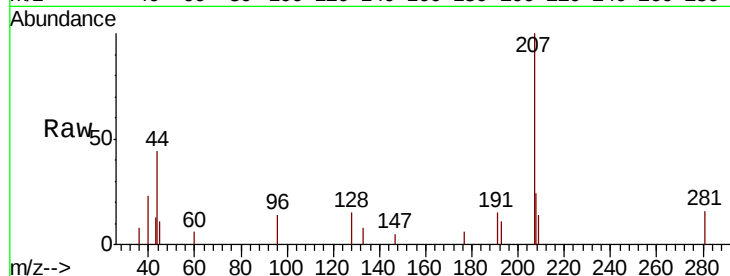
Tot Ion:128 Resp: 599

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 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

