

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080718\
 Data File : VN050441.D
 Acq On : 7 Aug 2018 19:09
 Operator : MD\SY
 Sample : J4369-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-20

Quant Time: Aug 08 05:28:32 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	803537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1217914	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1059985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	468537	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	510533	47.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.10%	
35) Dibromofluoromethane	7.59	113	460355	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
50) Toluene-d8	10.09	98	1679094	45.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.40%	
62) 4-Bromofluorobenzene	12.40	95	535064	42.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.46%	

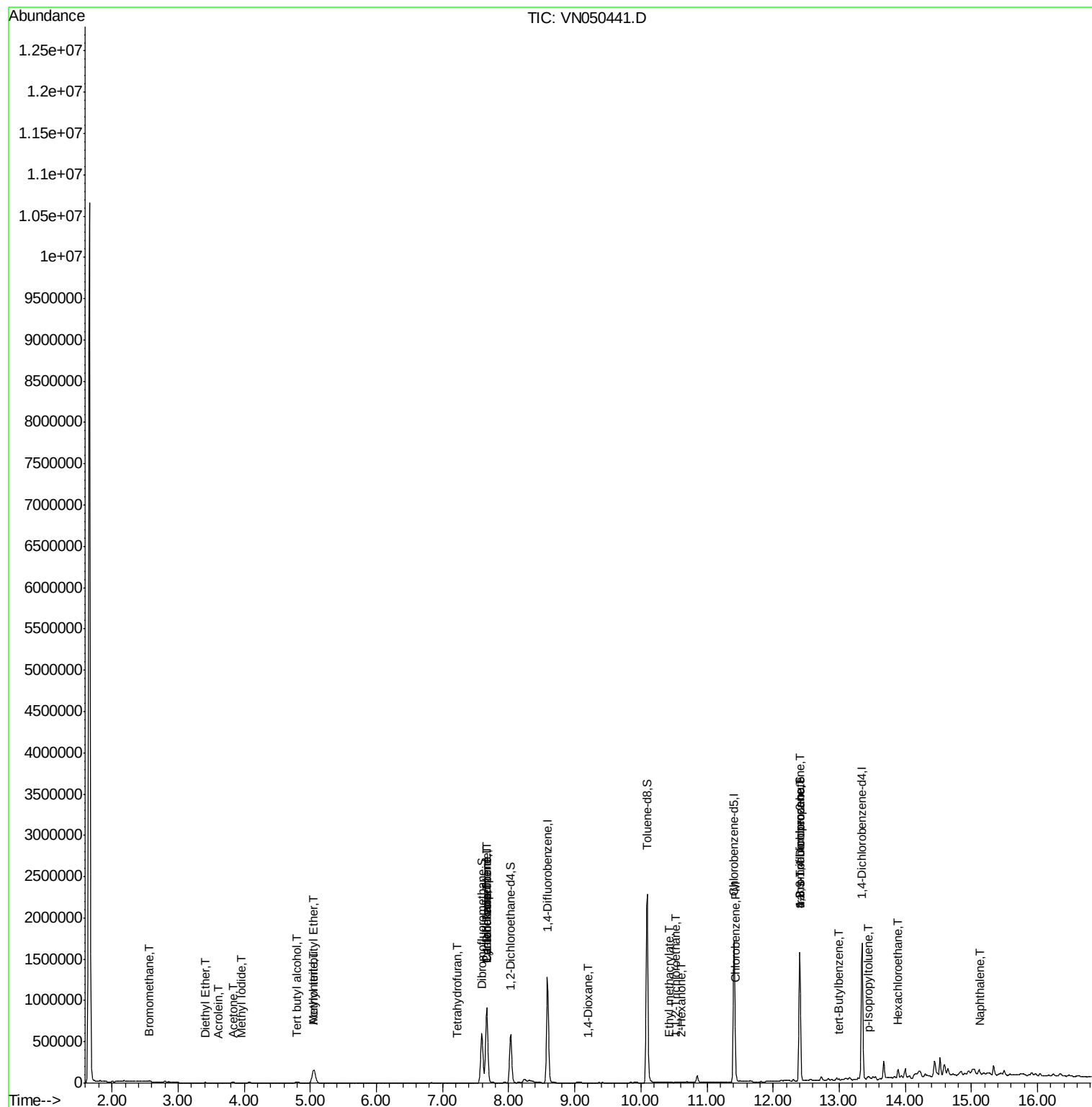
Target Compounds				Qvalue		
3) Chloromethane	2.06	50	4935	Below Cal		96
5) Bromomethane	2.56	94	5756	1.19 ug/l		96
8) Diethyl Ether	3.42	74	2249	0.41 ug/l		76
10) Methyl Iodide	3.95	142	1719	0.42 ug/l #		89
11) Tert butyl alcohol	4.80	59	24176	28.03 ug/l		99
13) Acrolein	3.60	56	94	15.11 ug/l #		1
15) Acrylonitrile	5.05	53	2283	0.63 ug/l #		1
16) Acetone	3.83	43	19116	5.62 ug/l		100
19) Methyl tert-butyl Ether	5.05	73	270911	10.99 ug/l		99
20) Methylene Chloride	4.55	84	1426	Below Cal #		81
29) Tetrahydrofuran	7.23	42	851	0.30 ug/l #		50
31) Cyclohexane	7.66	56	17795	0.53 ug/l #		1
36) 1,1-Dichloropropene	7.67	75	52493	3.92 ug/l #		48
38) Carbon Tetrachloride	7.67	117	70258	5.03 ug/l #		17
49) 1,4-Dioxane	9.21	88	871	6.78 ug/l #		85
55) 1,1,2-Trichloroethane	10.53	97	3143	0.33 ug/l #		24
56) Ethyl methacrylate	10.43	69	1693	1.83 ug/l #		64
59) 2-Hexanone	10.61	43	6365	0.76 ug/l		79
65) Chlorobenzene	11.44	112	23368	0.88 ug/l		96
76) 1,2,3-Trichloropropane	12.40	75	252998	29.83 ug/l #		100
81) trans-1,4-Dichloro-2-buten	12.40	75	252998	104.81 ug/l #		13
83) tert-Butylbenzene	12.99	119	7349	0.30 ug/l		94
86) p-Isopropyltoluene	13.44	119	15038	0.53 ug/l		96
90) Hexachloroethane	13.89	117	5984	1.18 ug/l #		4
94) Hexachlorobutadiene	15.01	225	195	Below Cal #		39
95) Naphthalene	15.13	128	9705	4.02 ug/l #		93

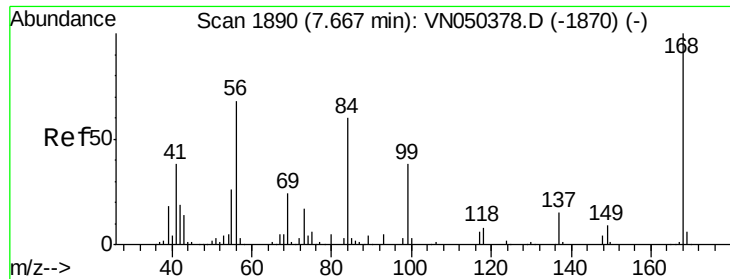
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080718\
Data File : VN050441.D
Acq On : 7 Aug 2018 19:09
Operator : MD\SY
Sample : J4369-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-20

Quant Time: Aug 08 05:28:32 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050441.D

Acq: 7 Aug 2018 19:09

Instrument :

MSVOA_N

ClientSampleId :

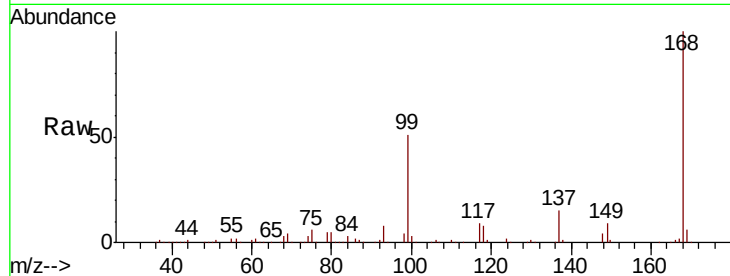
MW-20

Tot Ion:168 Resp: 803537

Ion Ratio Lower Upper

168 100

99 50.7 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

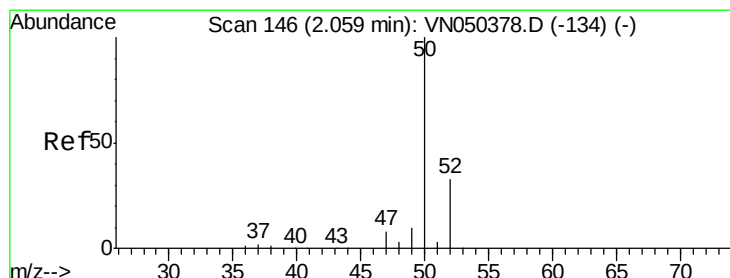
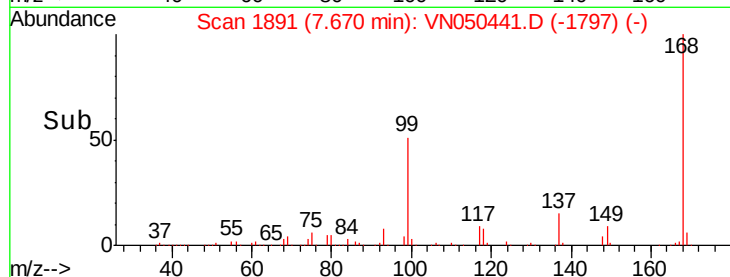
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 145

Delta R.T. -0.00 min

Lab File: VN050441.D

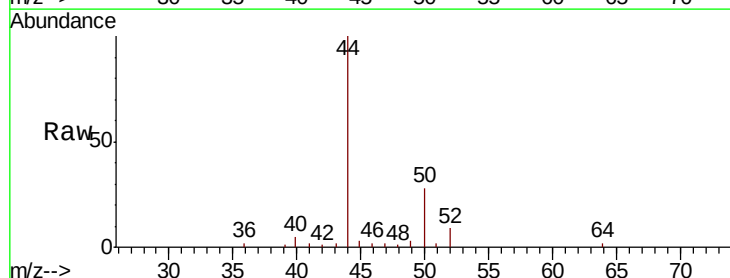
Acq: 7 Aug 2018 19:09

Tgt Ion: 50 Resp: 4935

Ion Ratio Lower Upper

50 100

52 30.3 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

4000

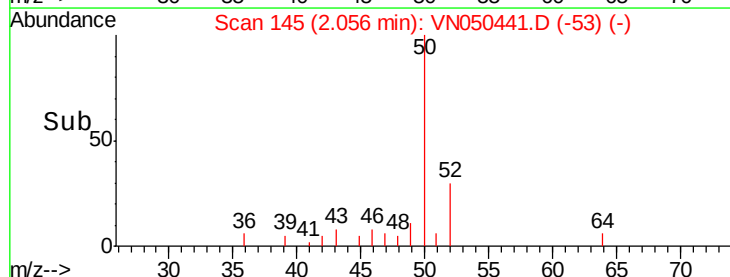
3000

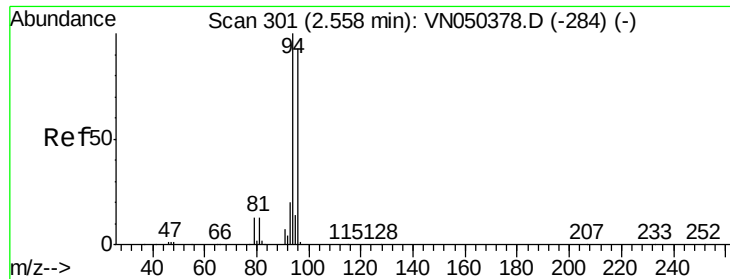
2000

1000

0

Time--> 2.00 2.05 2.10





#5

Bromomethane

Concen: 1.19 ug/l

RT: 2.56 min Scan# 303

Delta R.T. 0.01 min

Lab File: VN050441.D

Acq: 7 Aug 2018 19:09

Instrument :

MSVOA_N

ClientSampled :

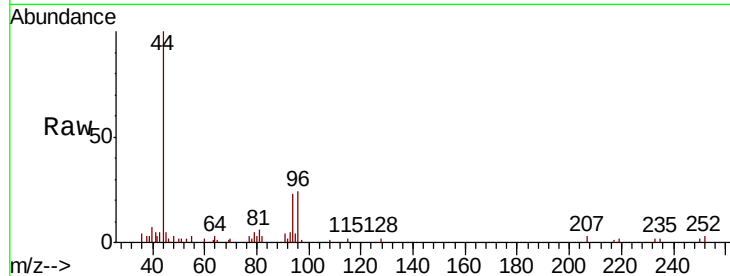
MW-20

Tot Ion: 94 Resp: 5756

Ion Ratio Lower Upper

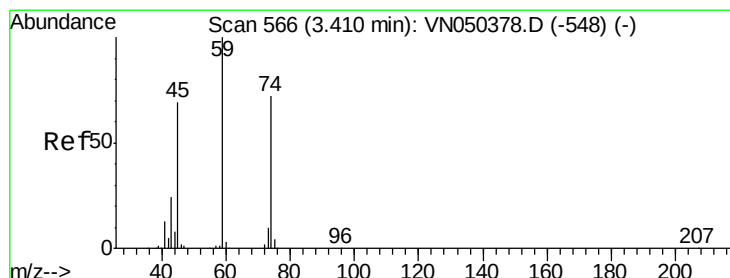
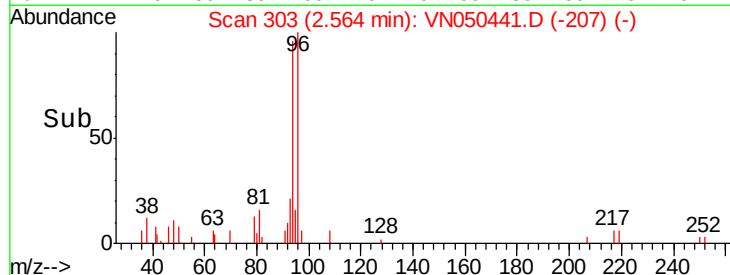
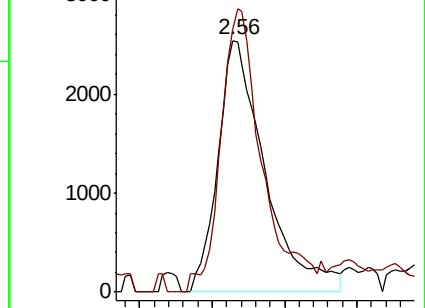
94 100

96 97.1 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#8

Diethyl Ether

Concen: 0.41 ug/l

RT: 3.42 min Scan# 568

Delta R.T. 0.01 min

Lab File: VN050441.D

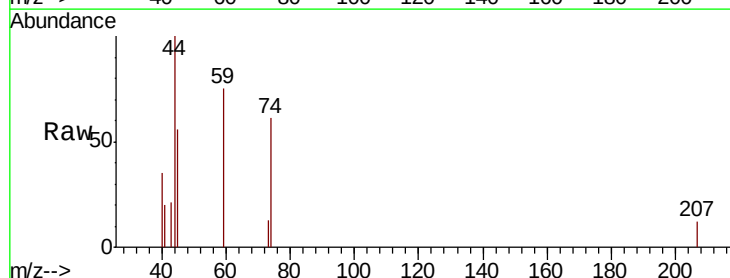
Acq: 7 Aug 2018 19:09

Tgt Ion: 74 Resp: 2249

Ion Ratio Lower Upper

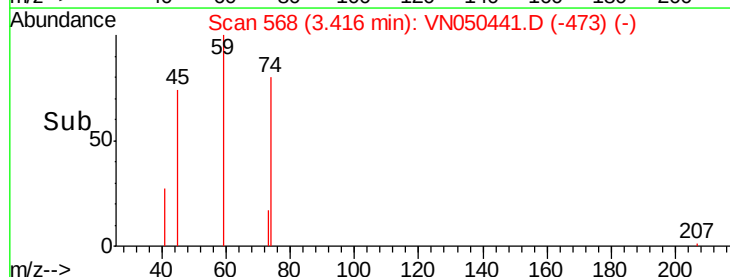
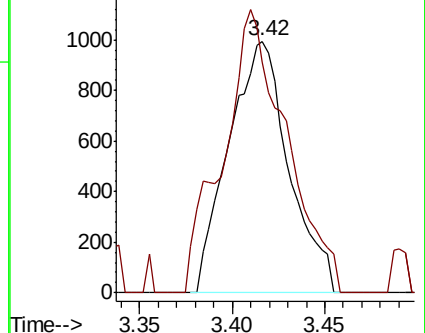
74 100

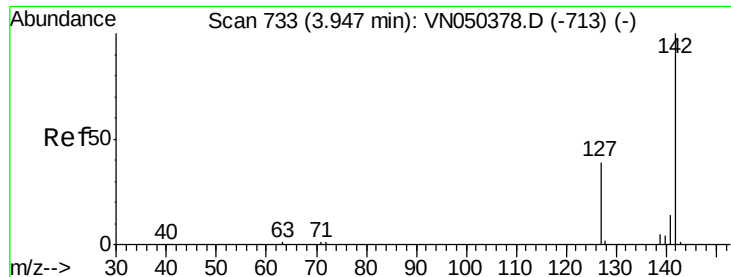
45 118.3 47.6 142.8



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0

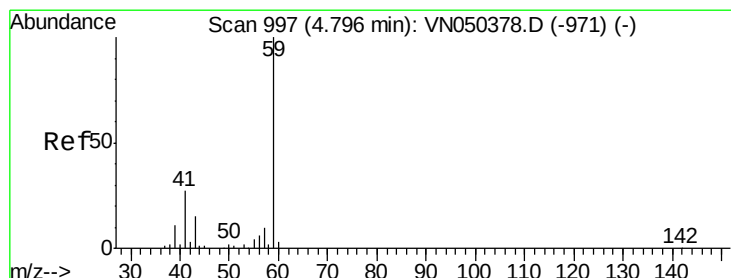
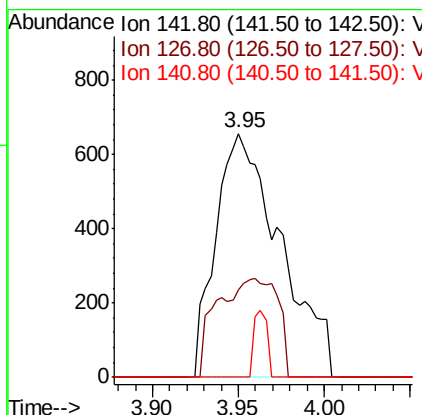
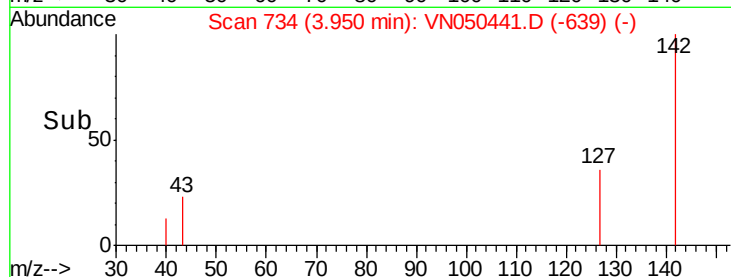
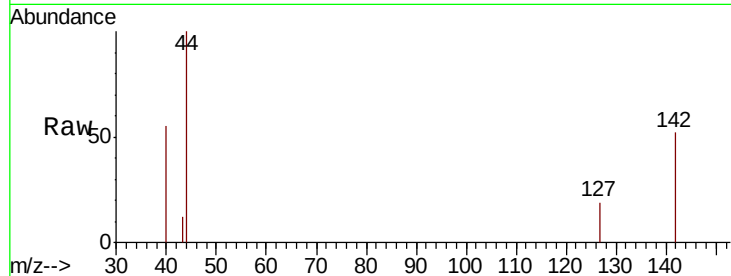




#10
Methvl Iodide
Concen: 0.42 ug/l
RT: 3.95 min Scan# 734
Delta R.T. 0.00 min
Lab File: VN050441.D
Acq: 7 Aug 2018 19:09

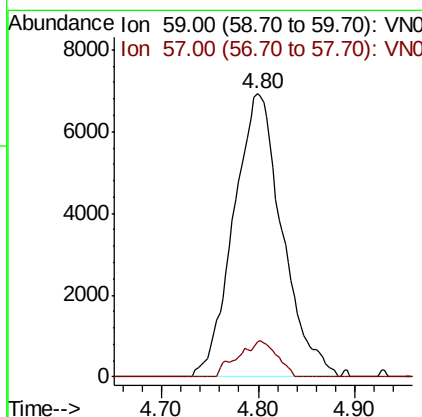
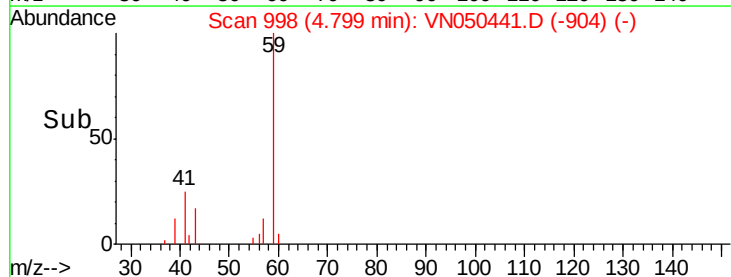
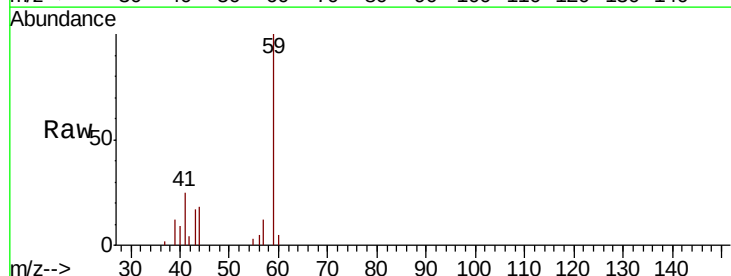
Instrument :
MSVOA_N
ClientSampled :
MW-20

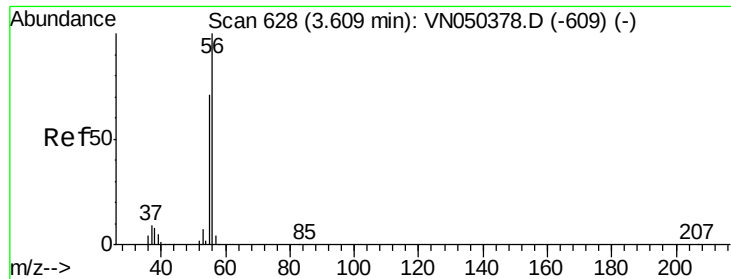
Tot Ion:142 Resp: 1719
Ion Ratio Lower Upper
142 100
127 37.6 33.4 50.2
141 5.6 11.6 17.4#



#11
Tert butyl alcohol
Concen: 28.03 ug/l
RT: 4.80 min Scan# 998
Delta R.T. 0.00 min
Lab File: VN050441.D
Acq: 7 Aug 2018 19:09

Tgt Ion: 59 Resp: 24176
Ion Ratio Lower Upper
59 100
57 10.2 8.5 12.7





#13

Acrolein

Concen: 15.11 ug/l

RT: 3.60 min Scan# 626

Delta R.T. -0.01 min

Lab File: VN050441.D

Acq: 7 Aug 2018 19:09

Instrument :

MSVOA_N

ClientSampled :

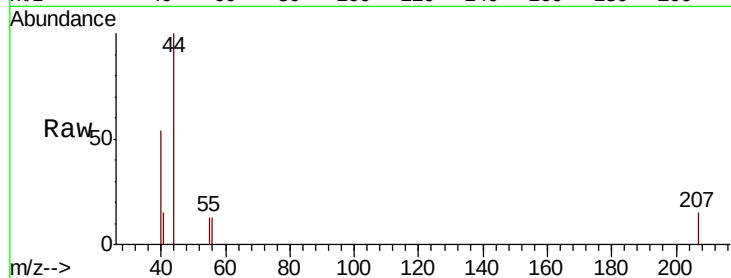
MW-20

Tot Ion: 56 Resp: 94

Ion Ratio Lower Upper

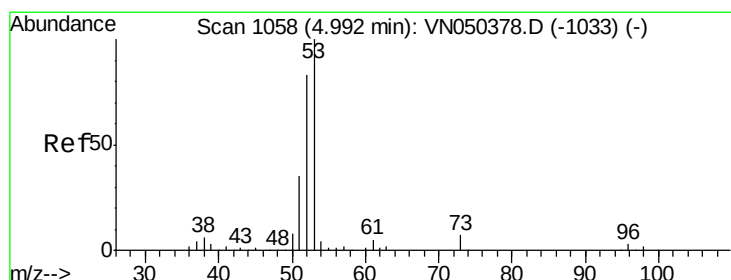
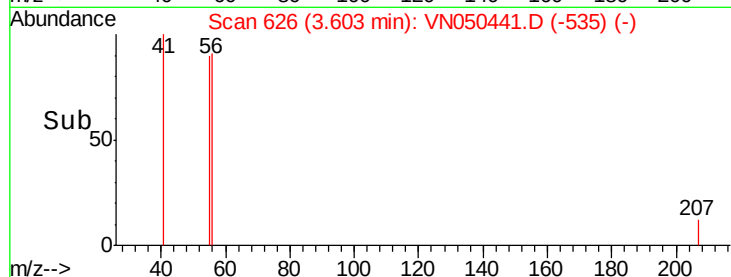
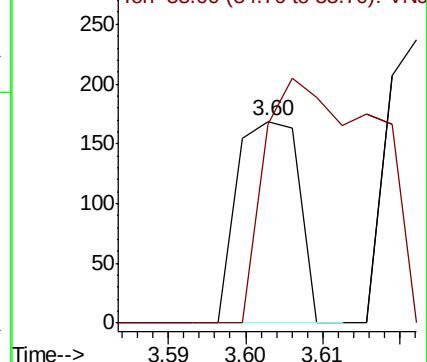
56 100

55 219.1 55.8 83.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#15

Acrylonitrile

Concen: 0.63 ug/l

RT: 5.05 min Scan# 1077

Delta R.T. 0.06 min

Lab File: VN050441.D

Acq: 7 Aug 2018 19:09

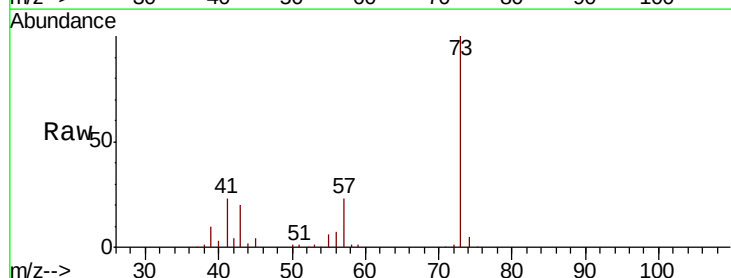
Tgt Ion: 53 Resp: 2283

Ion Ratio Lower Upper

53 100

52 7.4 66.2 99.2#

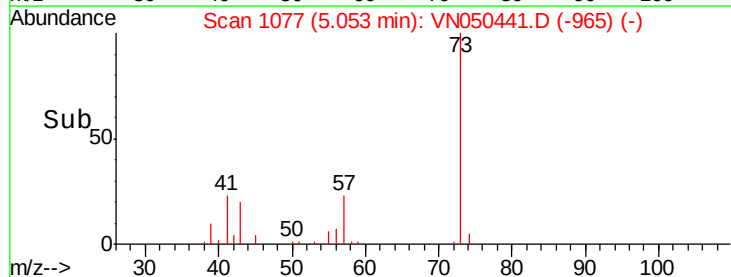
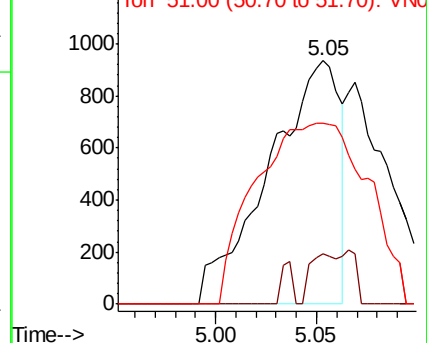
51 117.6 29.3 43.9#

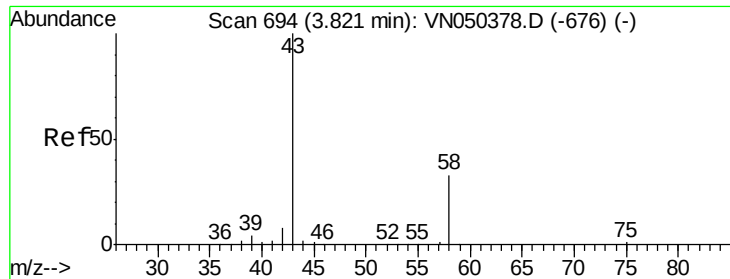


Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0





#16

Acetone

Concen: 5.62 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050441.D

Acq: 7 Aug 2018 19:09

Instrument :

MSVOA_N

ClientSampleId :

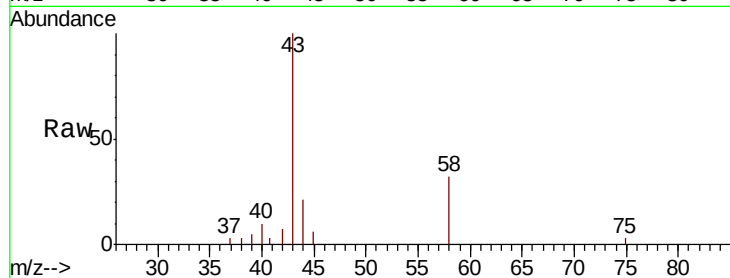
MW-20

Tot Ion: 43 Resp: 19116

Ion Ratio Lower Upper

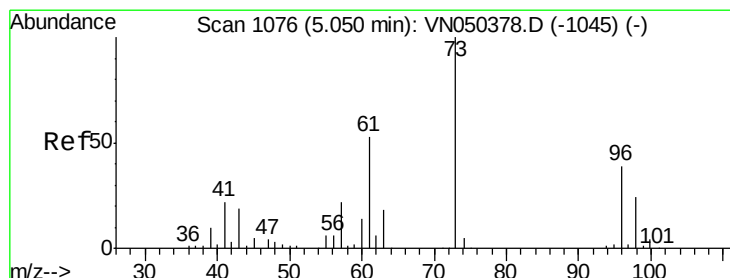
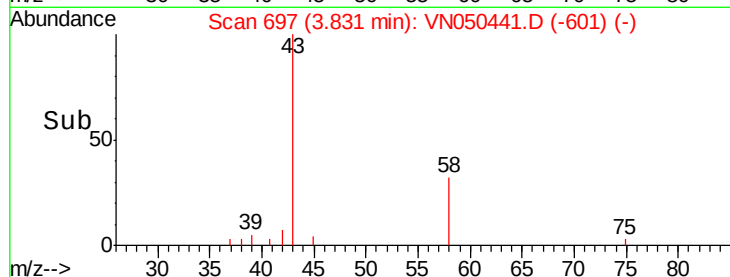
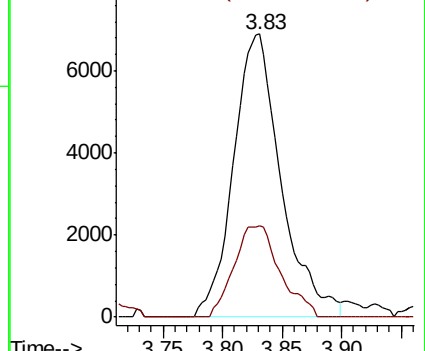
43 100

58 32.5 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#19

Methyl tert-butyl Ether

Concen: 10.99 ug/l

RT: 5.05 min Scan# 1077

Delta R.T. 0.00 min

Lab File: VN050441.D

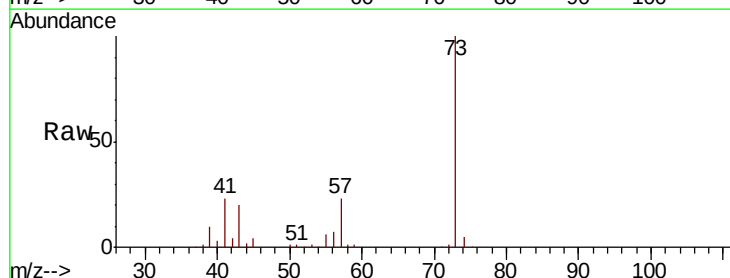
Acq: 7 Aug 2018 19:09

Tgt Ion: 73 Resp: 270911

Ion Ratio Lower Upper

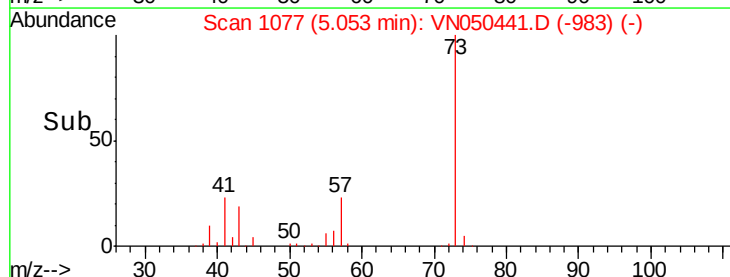
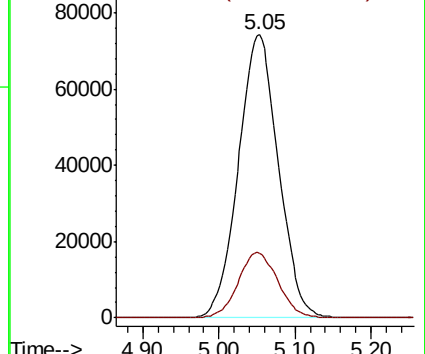
73 100

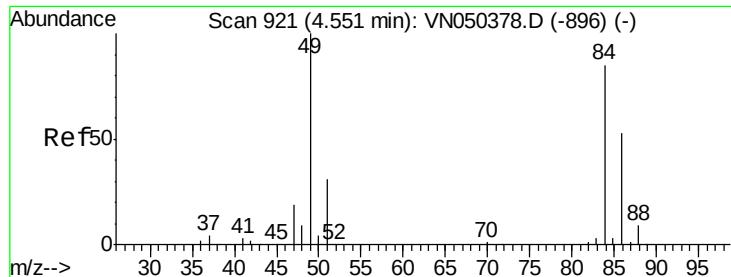
57 22.9 18.0 27.0



Abundance Ion 73.00 (72.70 to 73.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

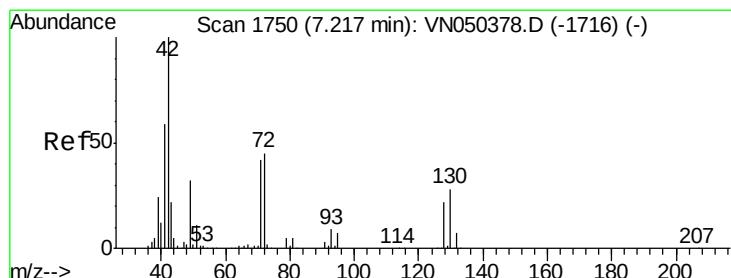
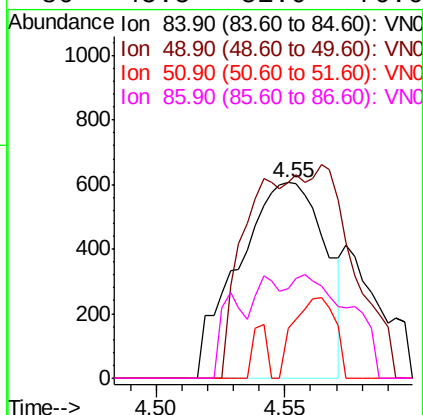
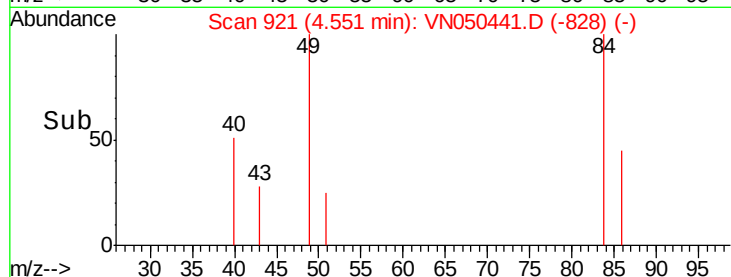
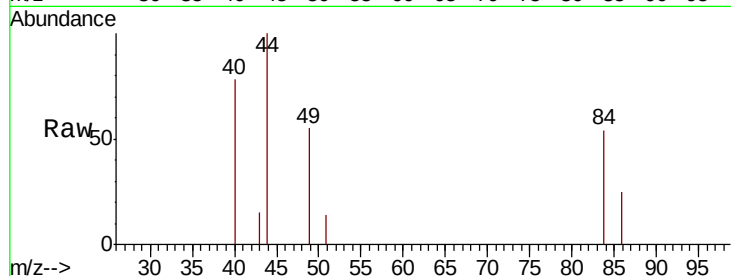




#20
Methvlene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050441.D
Acq: 7 Aug 2018 19:09

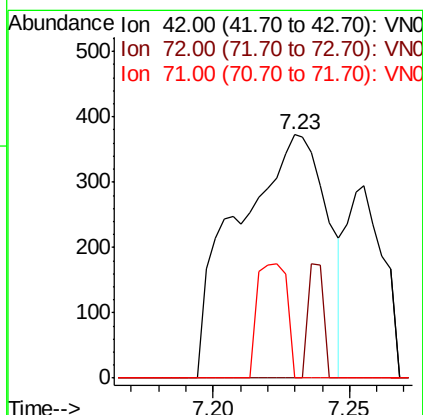
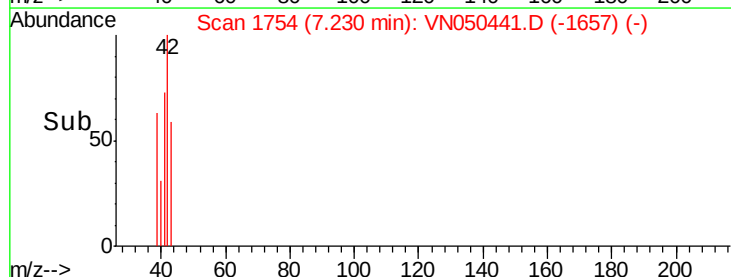
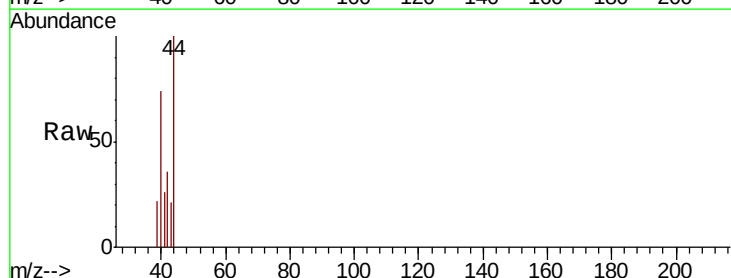
Instrument :
MSVOA_N
ClientSampleId :
MW-20

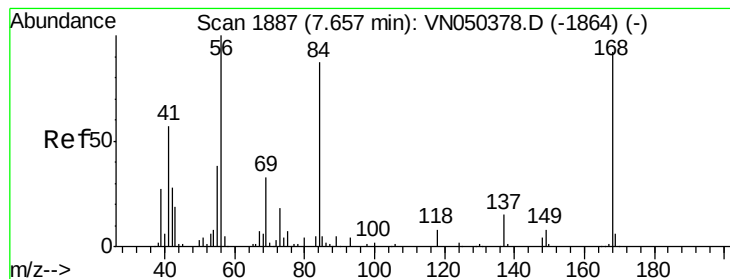
Tot Ion: 84 Resp: 1426
Ion Ratio Lower Upper
84 100
49 100.3 94.8 142.2
51 25.2 28.3 42.5#
86 45.5 51.0 76.6#



#29
Tetrahydrofuran
Concen: 0.30 ug/l
RT: 7.23 min Scan# 1754
Delta R.T. 0.01 min
Lab File: VN050441.D
Acq: 7 Aug 2018 19:09

Tgt Ion: 42 Resp: 851
Ion Ratio Lower Upper
42 100
72 7.9 35.9 53.9#
71 15.3 33.7 50.5#





#31

Cyclohexane

Concen: 0.53 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. 0.01 min

Lab File: VN050441.D

Acq: 7 Aug 2018 19:09

Instrument :

MSVOA_N

ClientSampled :

MW-20

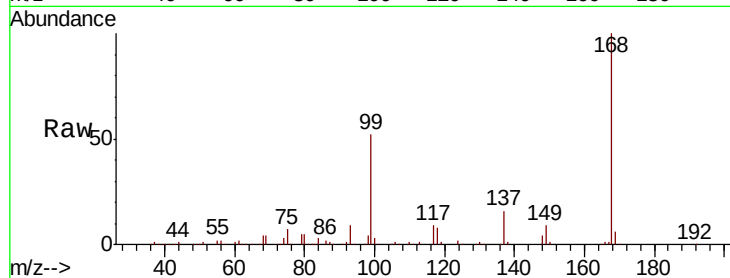
Tot Ion: 56 Resp: 17795

Ion Ratio Lower Upper

56 100

69 171.2 26.2 39.4#

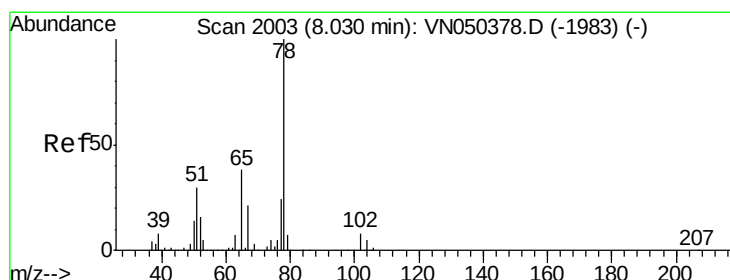
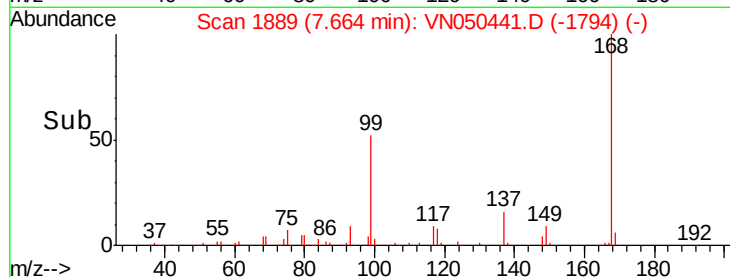
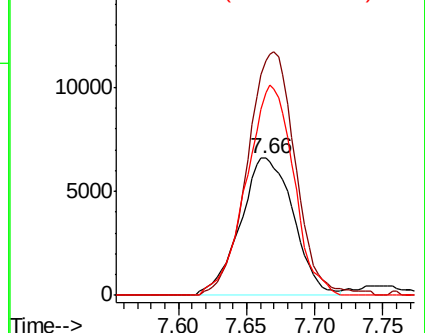
84 147.9 67.4 101.0#



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: 47.55 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN050441.D

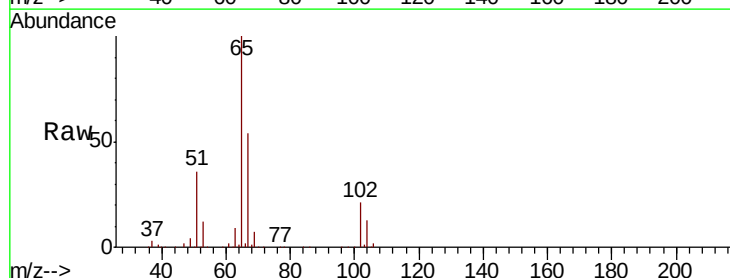
Acq: 7 Aug 2018 19:09

Tgt Ion: 65 Resp: 510533

Ion Ratio Lower Upper

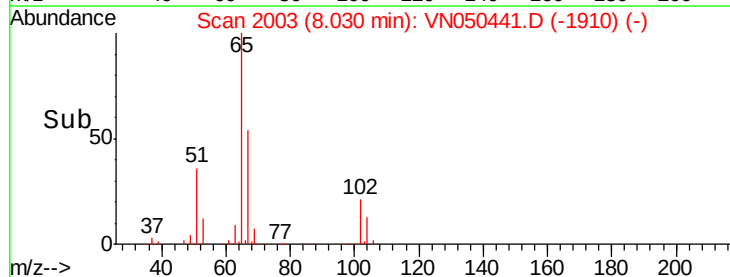
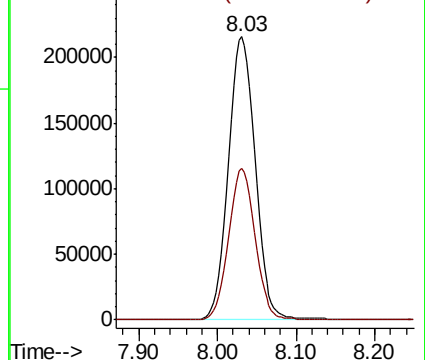
65 100

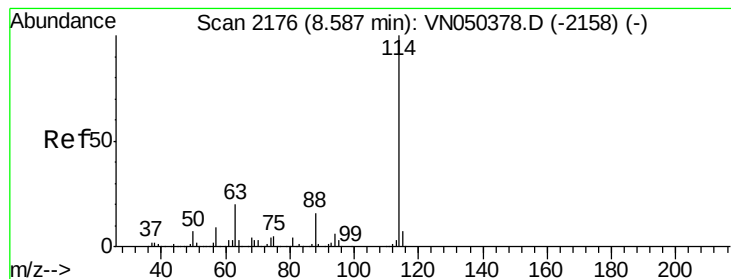
67 52.8 0.0 108.4



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: VN050441.D

Acq: 7 Aug 2018 19:09

Instrument :

MSVOA_N

ClientSampleId :

MW-20

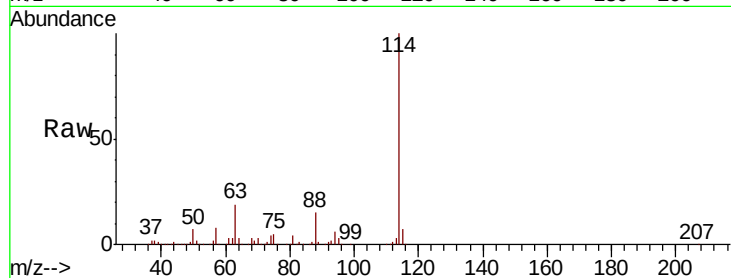
Tot Ion:114 Resp: 1217914

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

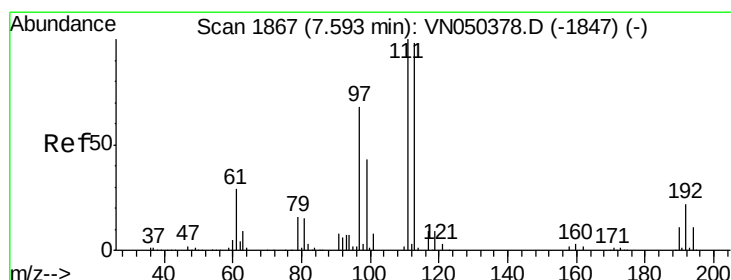
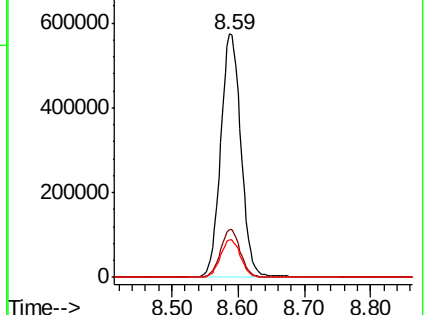
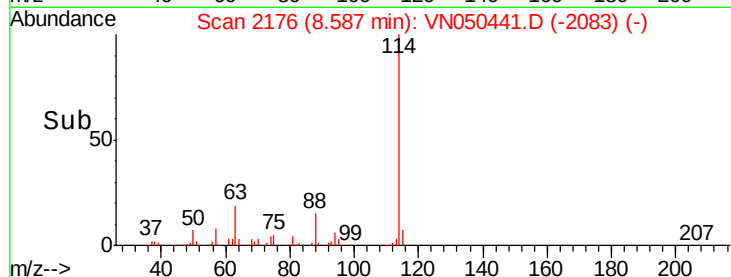
88 15.5 0.0 31.2



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: 47.11 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN050441.D

Acq: 7 Aug 2018 19:09

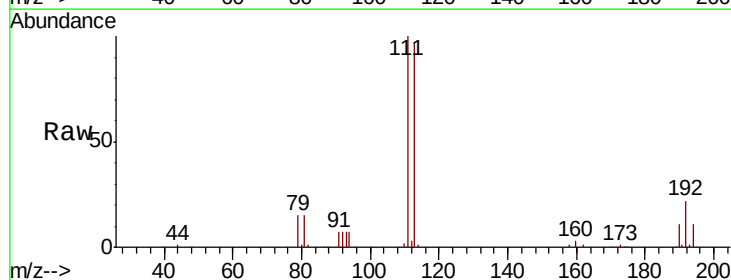
Tgt Ion:113 Resp: 460355

Ion Ratio Lower Upper

113 100

111 102.1 80.7 121.1

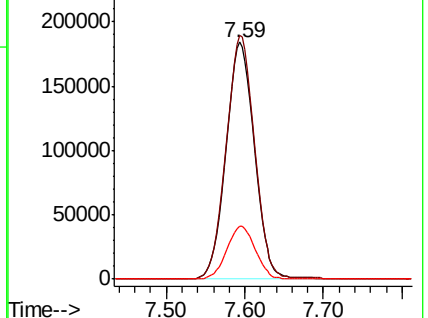
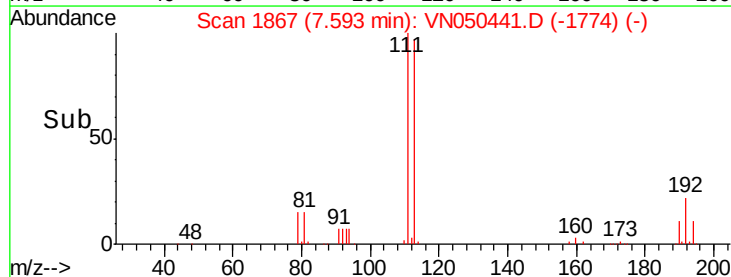
192 22.5 17.8 26.6

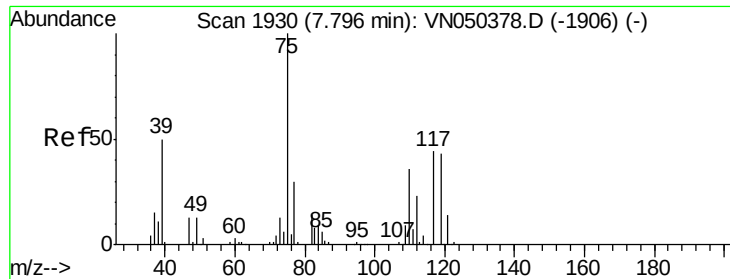


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

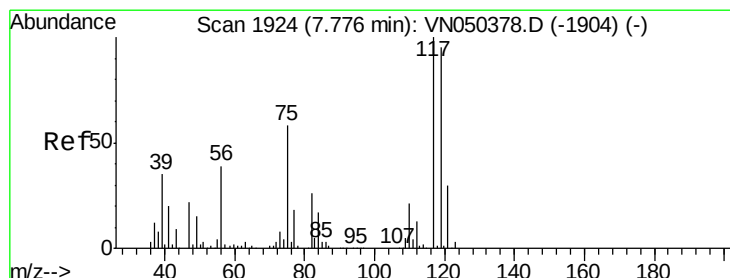
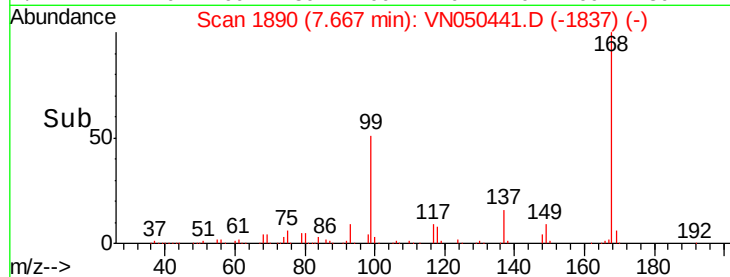
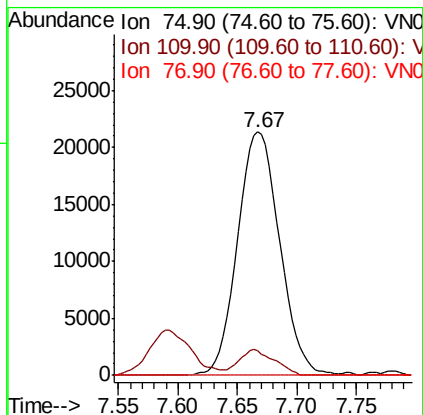
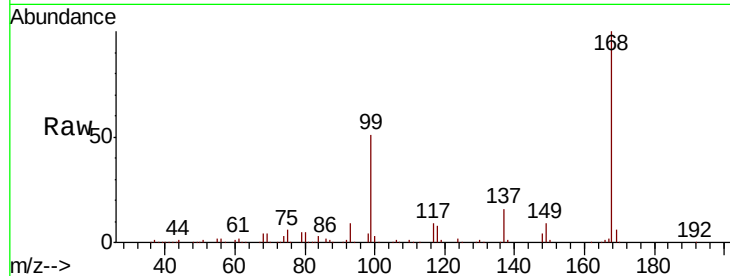




#36
 1,1-Dichloropropene
 Concen: 3.92 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050441.D
 Acq: 7 Aug 2018 19:09

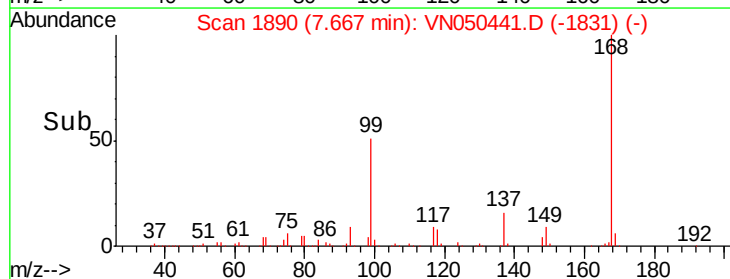
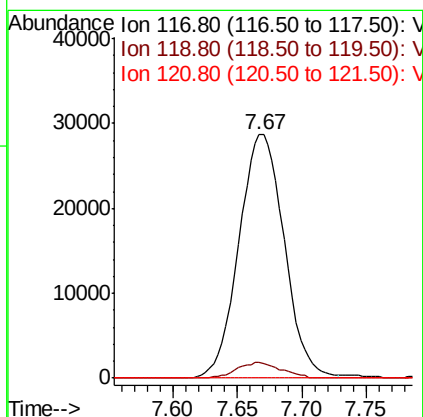
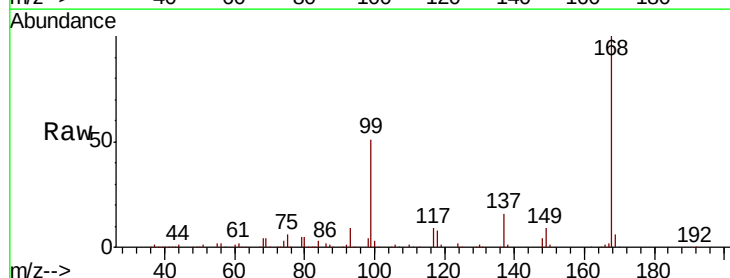
Instrument :
 MSVOA_N
 ClientSampled :
 MW-20

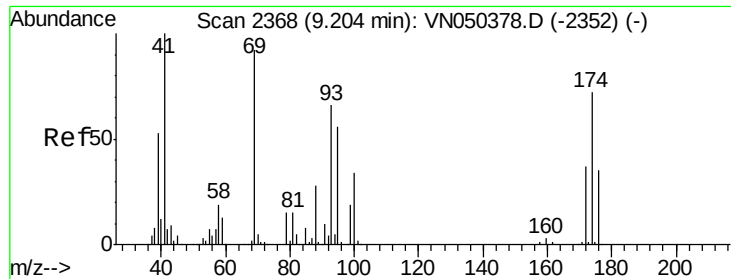
Tot Ion: 75 Resp: 52493
 Ion Ratio Lower Upper
 75 100
 110 9.0 18.4 55.2#
 77 0.0 25.3 37.9#



#38
 Carbon Tetrachloride
 Concen: 5.03 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN050441.D
 Acq: 7 Aug 2018 19:09

Tgt Ion: 117 Resp: 70258
 Ion Ratio Lower Upper
 117 100
 119 6.4 77.4 116.0#
 121 0.0 23.9 35.9#





#49

1,4-Dioxane

Concen: 6.78 ug/l

RT: 9.21 min Scan# 2370

Delta R.T. 0.01 min

Lab File: VN050441.D

Acq: 7 Aug 2018 19:09

Instrument :

MSVOA_N

ClientSampled :

MW-20

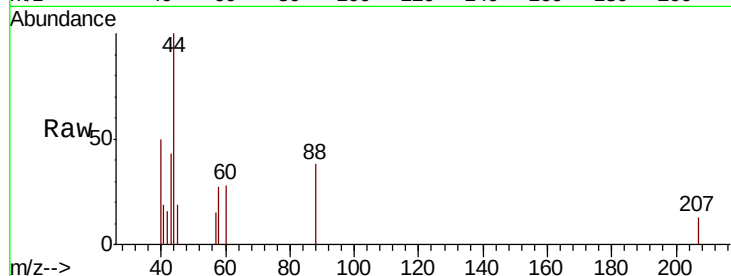
Tot Ion: 88 Resp: 871

Ion Ratio Lower Upper

88 100

43 44.2 26.9 40.3#

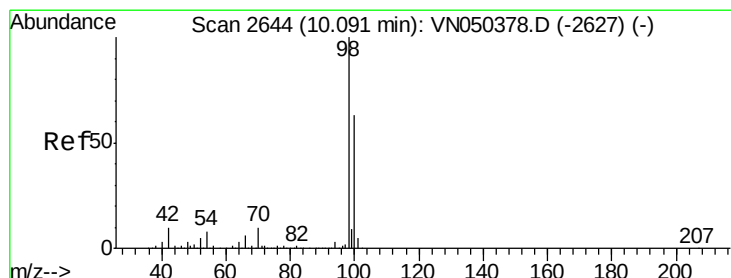
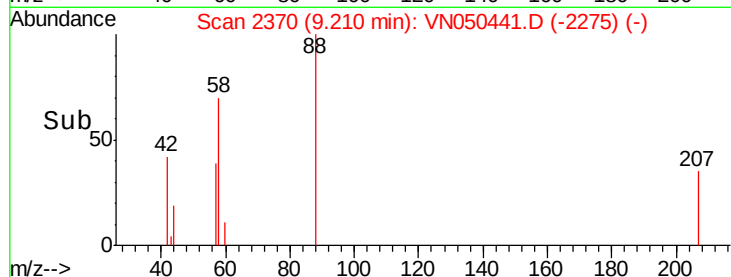
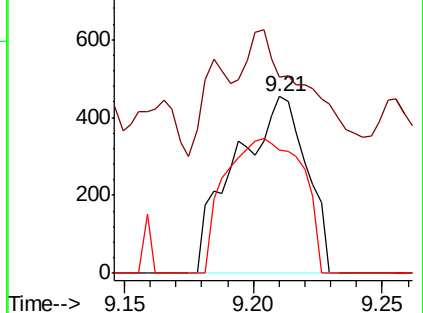
58 82.8 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 45.70 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050441.D

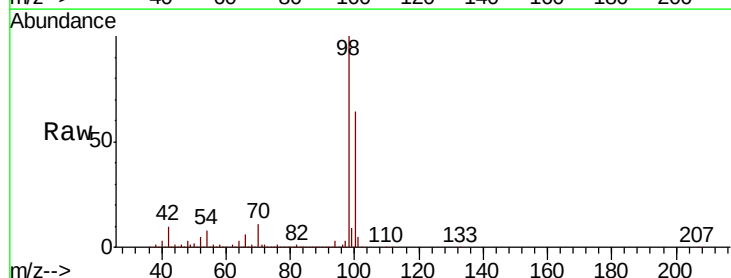
Acq: 7 Aug 2018 19:09

Tgt Ion: 98 Resp: 1679094

Ion Ratio Lower Upper

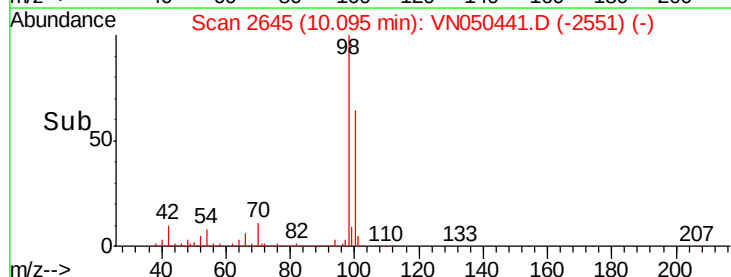
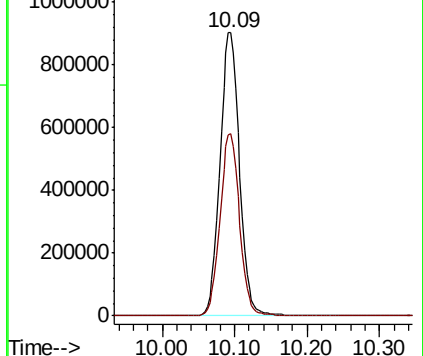
98 100

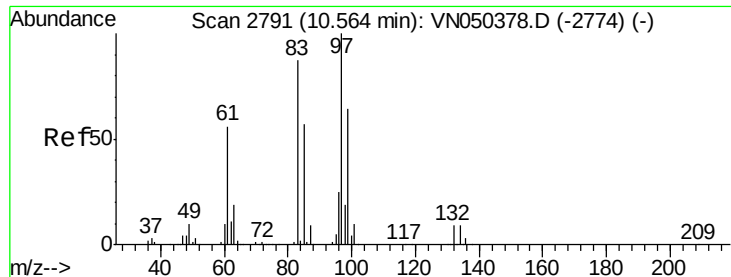
100 64.3 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

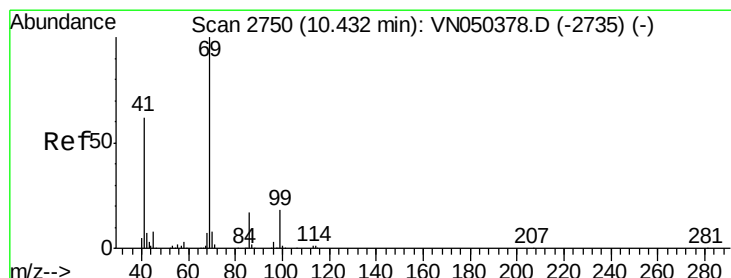
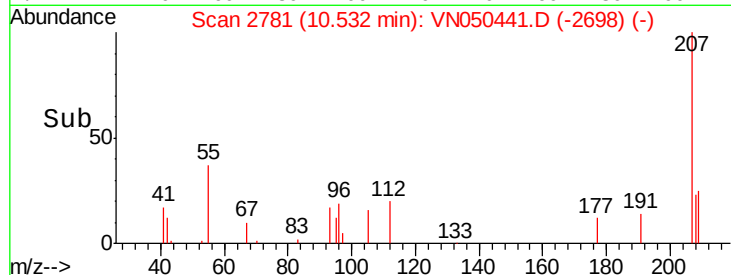
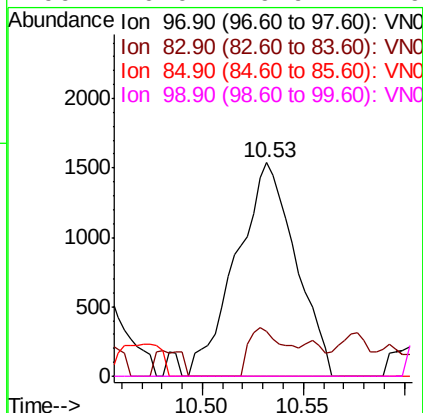
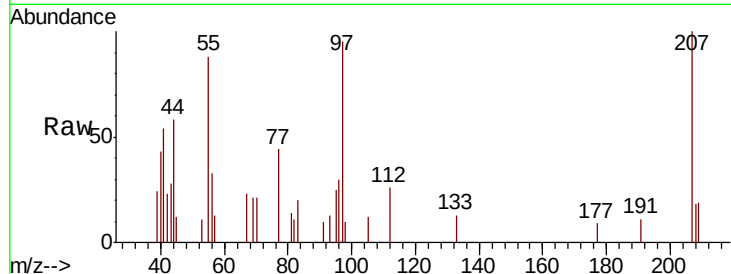




#55
 1,1,2-Trichloroethane
 Concen: 0.33 ug/l
 RT: 10.53 min Scan# 2781
 Delta R.T. -0.03 min
 Lab File: VN050441.D
 Acq: 7 Aug 2018 19:09

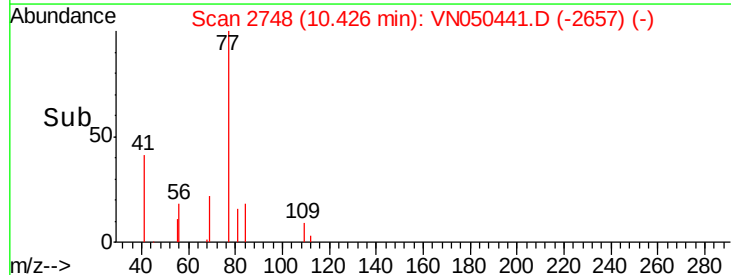
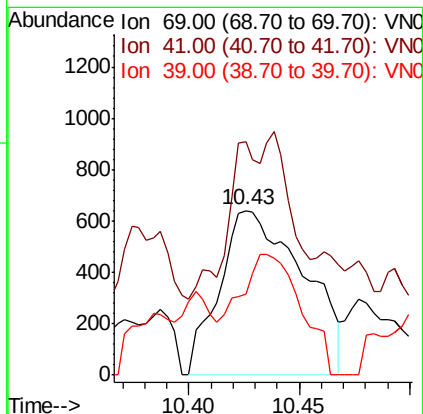
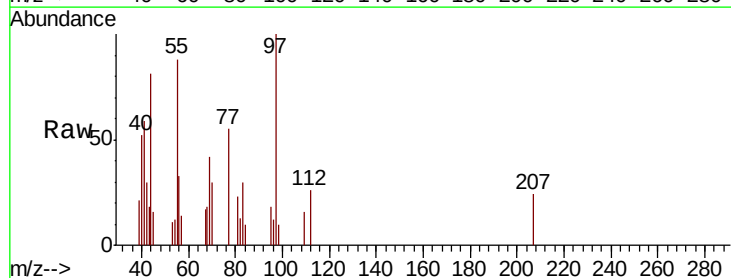
Instrument :
 MSVOA_N
 ClientSampled :
 MW-20

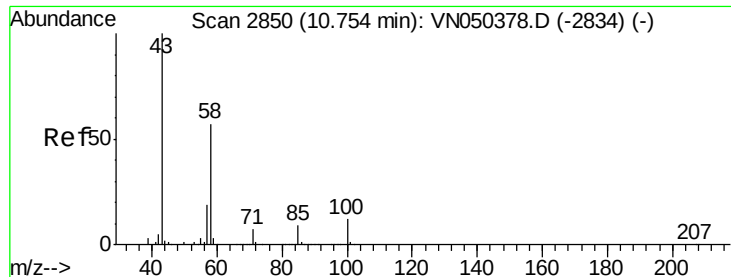
Tot Ion: 97 Resp: 3143
 Ion Ratio Lower Upper
 97 100
 83 20.7 69.2 103.8#
 85 0.0 44.0 66.0#
 99 0.0 49.9 74.9#



#56
 Ethyl methacrylate
 Concen: 1.83 ug/l
 RT: 10.43 min Scan# 2748
 Delta R.T. -0.01 min
 Lab File: VN050441.D
 Acq: 7 Aug 2018 19:09

Tgt Ion: 69 Resp: 1693
 Ion Ratio Lower Upper
 69 100
 41 36.9 51.0 76.4#
 39 55.5 26.6 40.0#

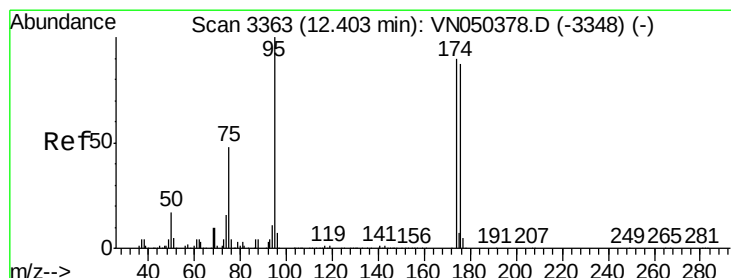
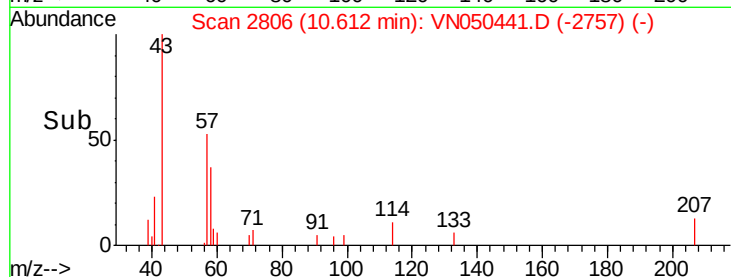
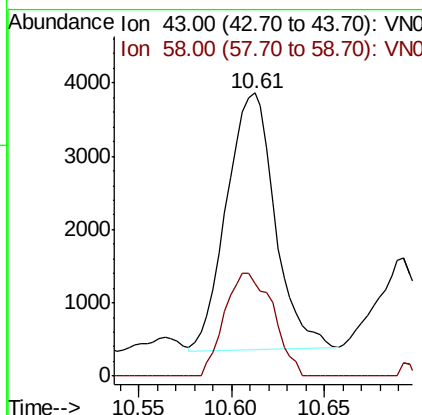
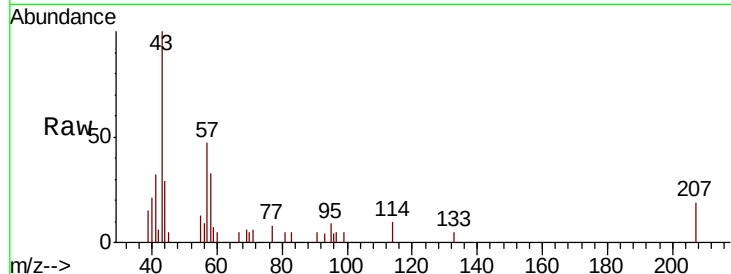




#59
2-Hexanone
Concen: 0.76 ug/l
RT: 10.61 min Scan# 2806
Delta R.T. -0.14 min
Lab File: VN050441.D
Acq: 7 Aug 2018 19:09

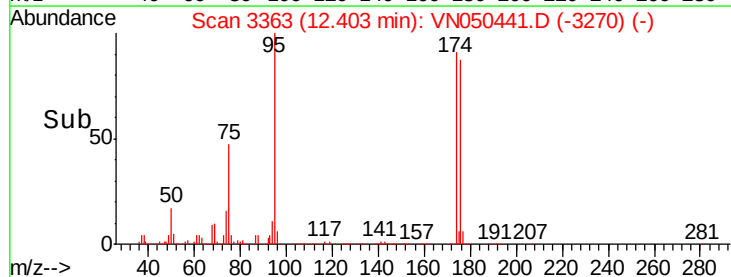
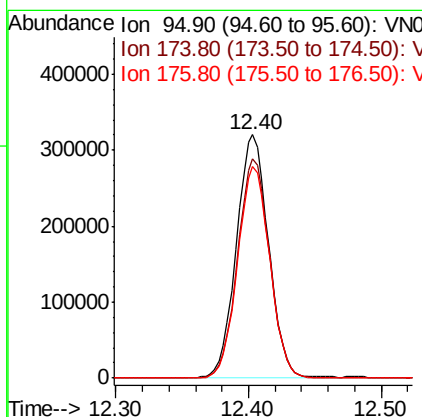
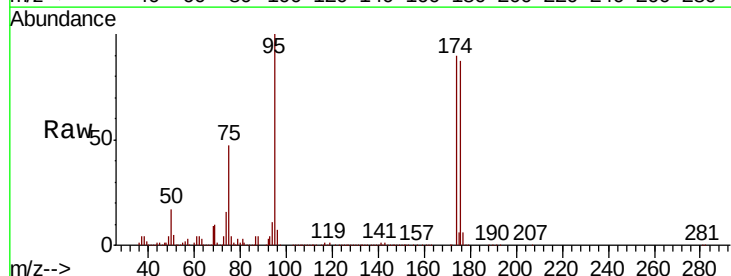
Instrument :
MSVOA_N
ClientSampled :
MW-20

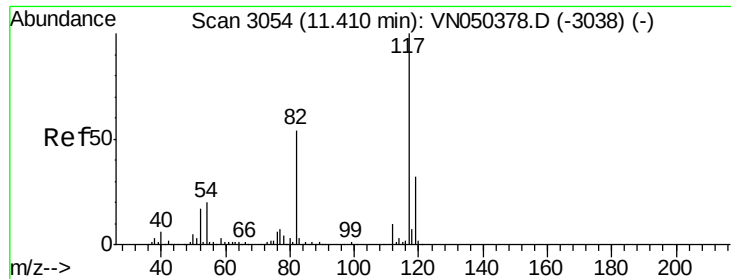
Tot Ion: 43 Resp: 6365
Ion Ratio Lower Upper
43 100
58 40.1 27.6 82.7



#62
4-Bromofluorobenzene
Concen: 42.73 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050441.D
Acq: 7 Aug 2018 19:09

Tgt Ion: 95 Resp: 535064
Ion Ratio Lower Upper
95 100
174 90.5 0.0 178.2
176 87.7 0.0 173.4

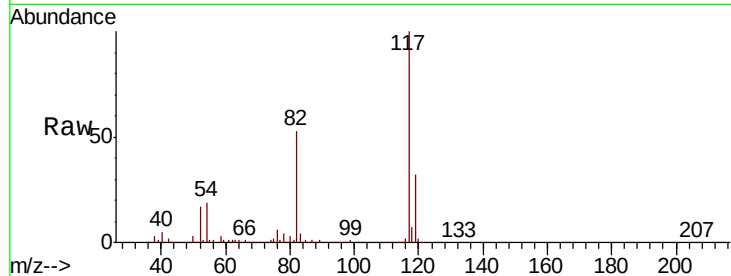




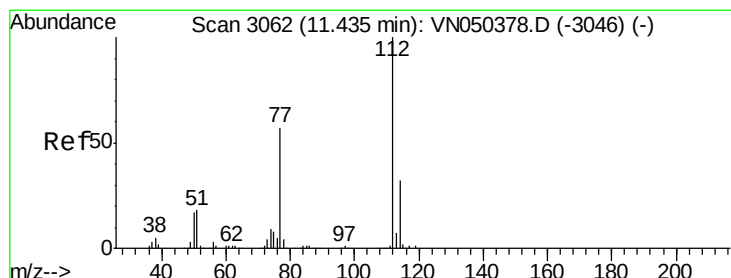
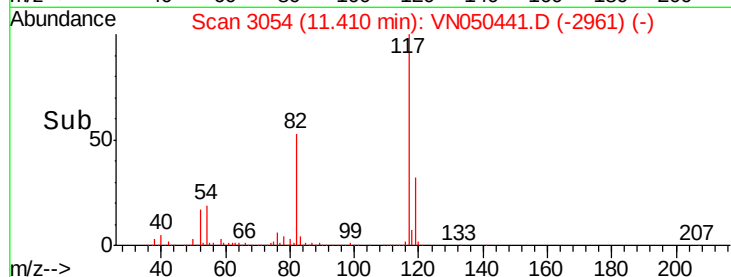
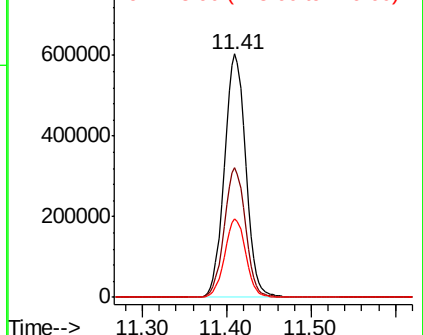
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050441.D
Acq: 7 Aug 2018 19:09

Instrument :
MSVOA_N
ClientSampled :
MW-20

Tot Ion:117 Resp: 1059985
Ion Ratio Lower Upper
117 100
82 53.0 43.7 65.5
119 32.2 26.1 39.1

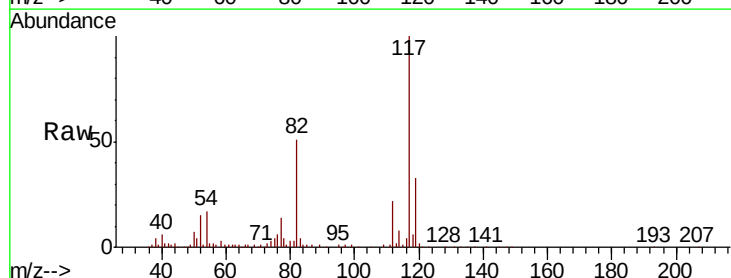


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

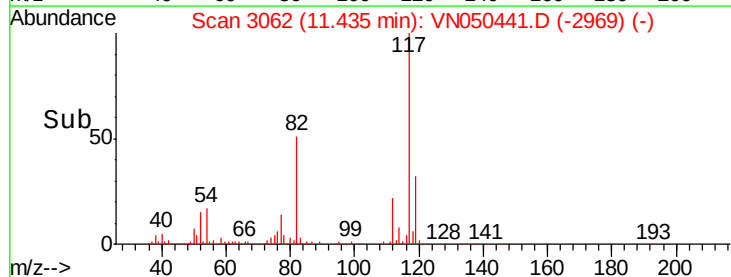
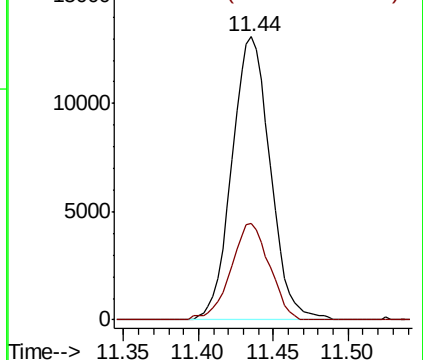


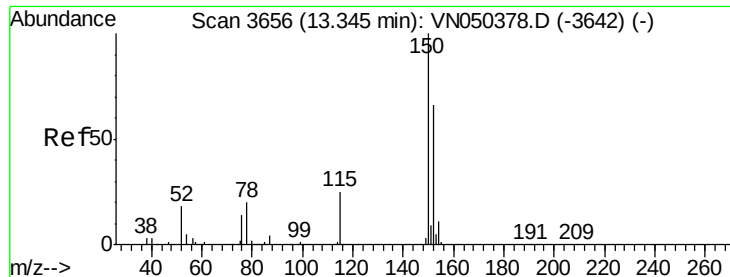
#65
Chlorobenzene
Concen: 0.88 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN050441.D
Acq: 7 Aug 2018 19:09

Tgt Ion:112 Resp: 23368
Ion Ratio Lower Upper
112 100
114 34.2 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): 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: VN050441.D

Acq: 7 Aug 2018 19:09

Instrument :

MSVOA_N

ClientSampled :

MW-20

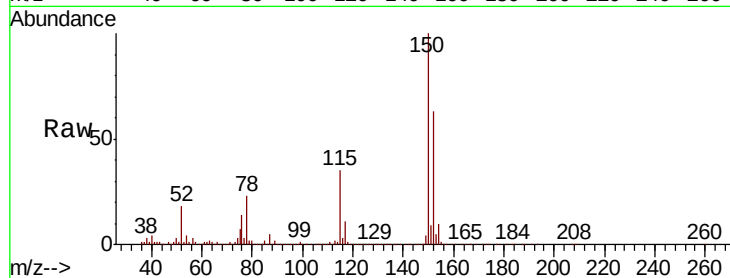
Tot Ion:152 Resp: 468537

Ion Ratio Lower Upper

152 100

115 56.2 27.8 83.3

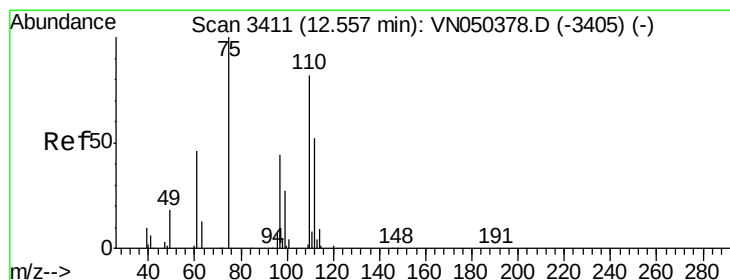
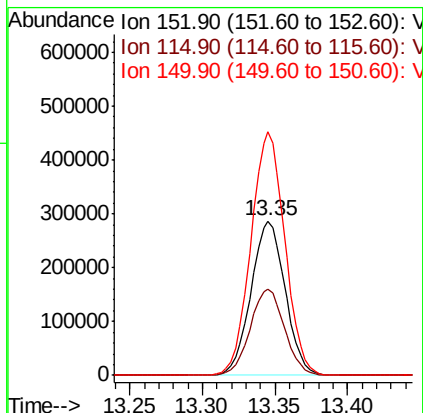
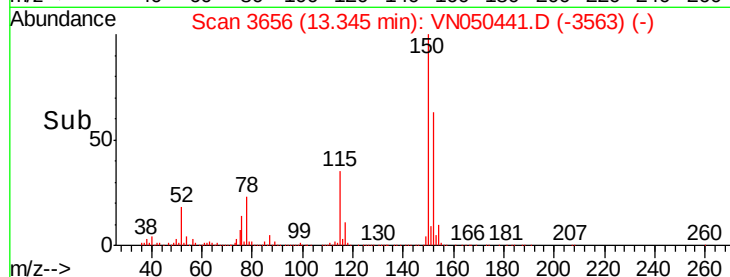
150 157.3 0.0 348.6



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: 29.83 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050441.D

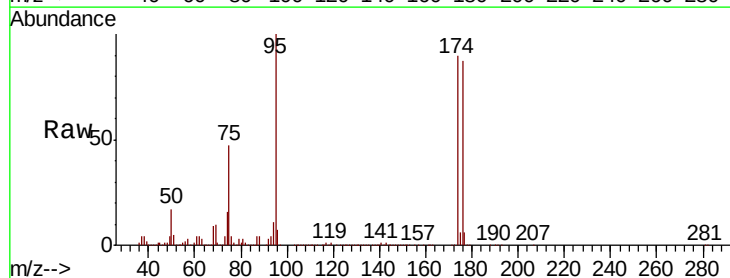
Acq: 7 Aug 2018 19:09

Tgt Ion: 75 Resp: 252998

Ion Ratio Lower Upper

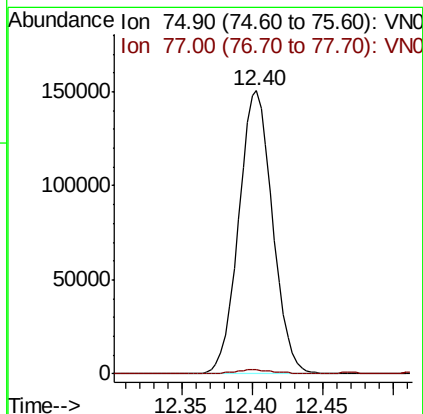
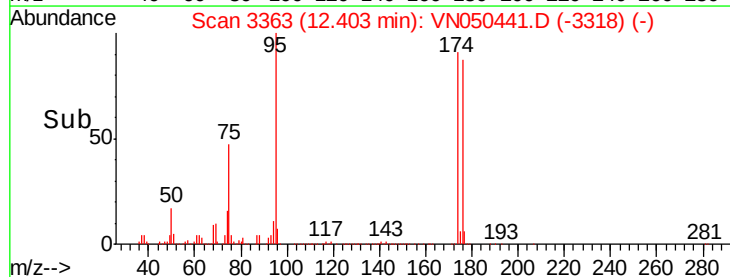
75 100

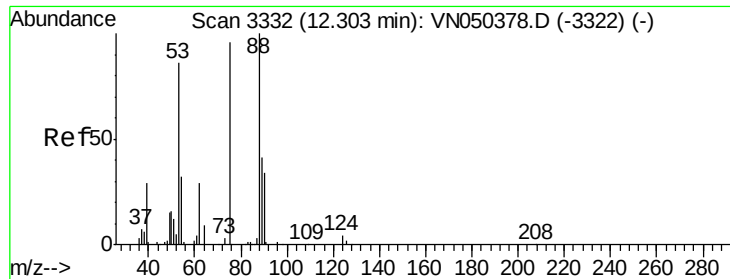
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

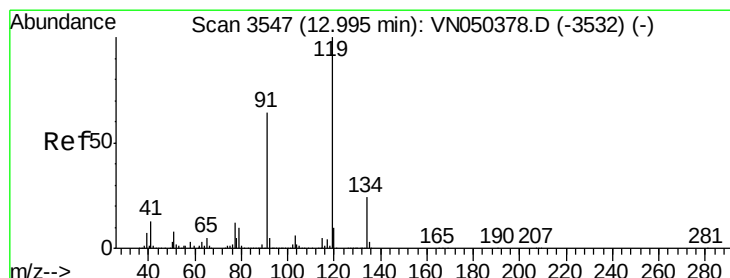
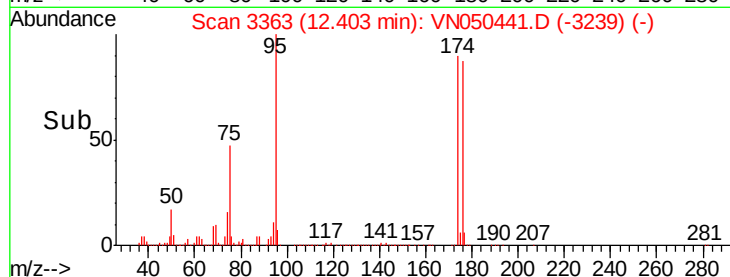
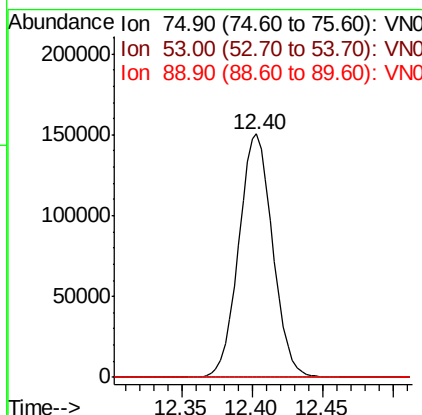
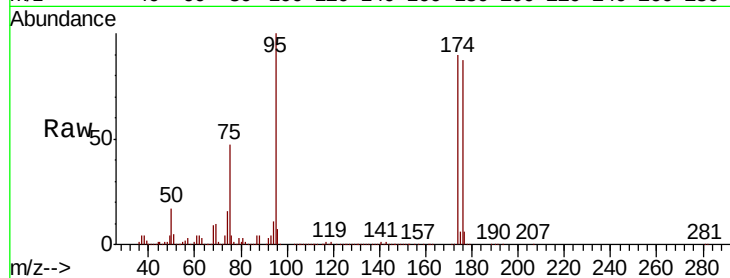




#81
 trans-1,4-Dichloro-2-butene
 Concen: 104.81 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.10 min
 Lab File: VN050441.D
 Acq: 7 Aug 2018 19:09

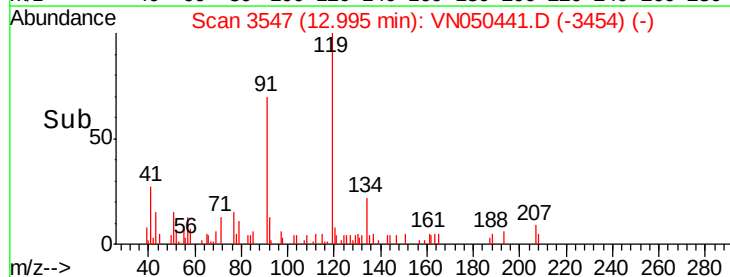
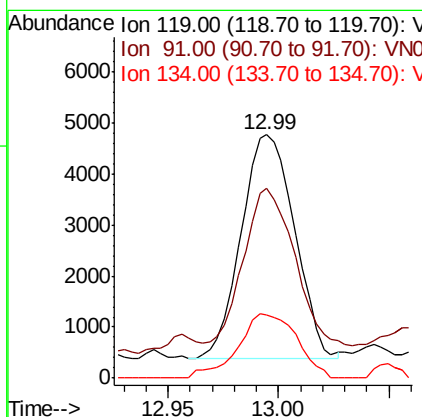
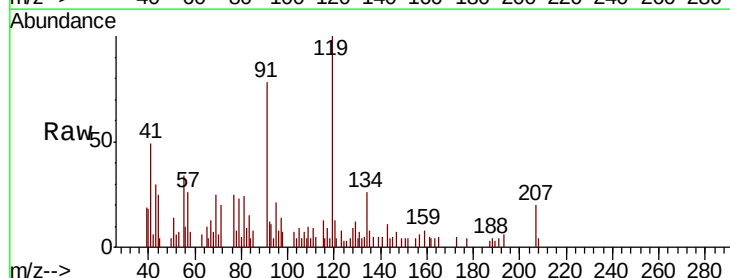
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-20

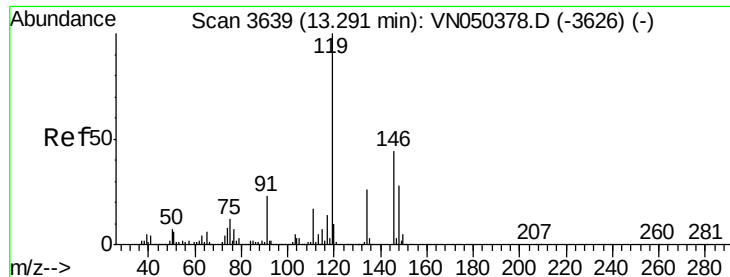
Tot Ion: 75 Resp: 252998
 Ion Ratio Lower Upper
 75 100
 53 0.1 73.5 110.3#
 89 0.0 36.0 54.0#



#83
 tert-Butylbenzene
 Concen: 0.30 ug/l
 RT: 12.99 min Scan# 3547
 Delta R.T. -0.00 min
 Lab File: VN050441.D
 Acq: 7 Aug 2018 19:09

Tgt Ion: 119 Resp: 7349
 Ion Ratio Lower Upper
 119 100
 91 67.2 32.1 96.3
 134 31.7 13.2 39.5





#86

p-Isopropyltoluene

Concen: 0.53 ug/l

RT: 13.44 min Scan# 3687

Delta R.T. 0.15 min

Lab File: VN050441.D

Acq: 7 Aug 2018 19:09

Instrument :

MSVOA_N

ClientSampled :

MW-20

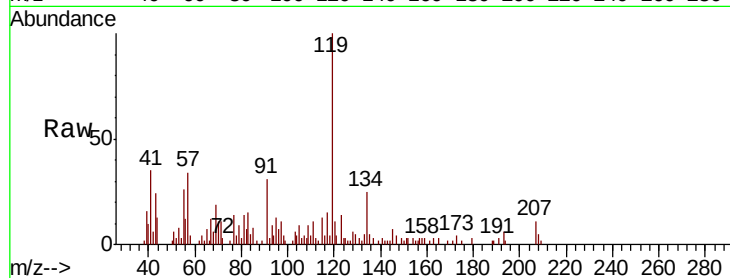
Tot Ion:119 Resp: 15038

Ion Ratio Lower Upper

119 100

134 29.5 13.3 39.8

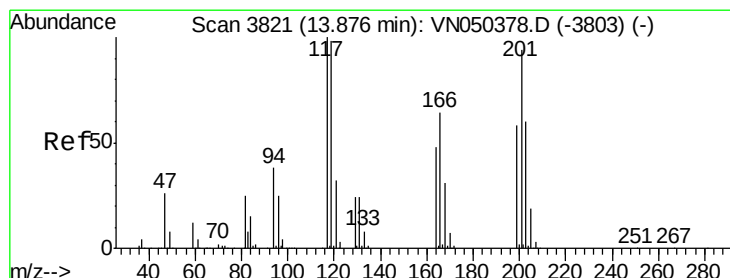
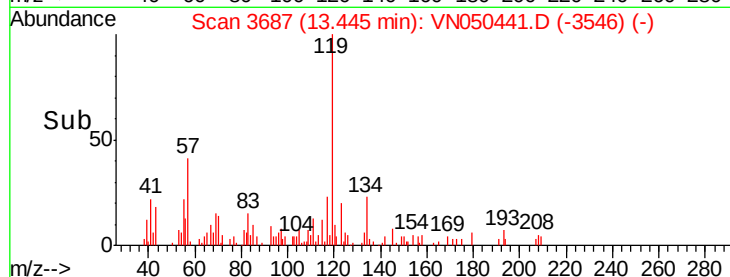
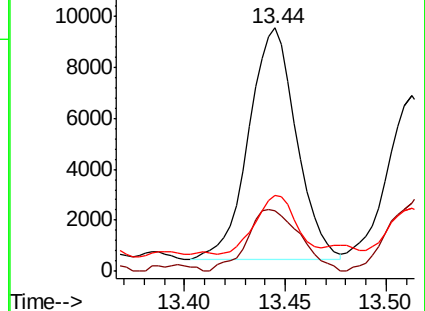
91 21.5 11.4 34.2



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#90

Hexachloroethane

Concen: 1.18 ug/l

RT: 13.89 min Scan# 3825

Delta R.T. 0.01 min

Lab File: VN050441.D

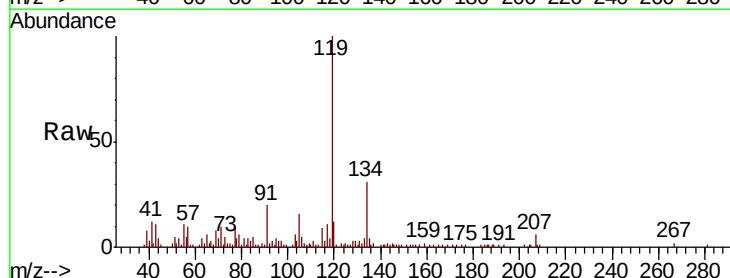
Acq: 7 Aug 2018 19:09

Tgt Ion:117 Resp: 5984

Ion Ratio Lower Upper

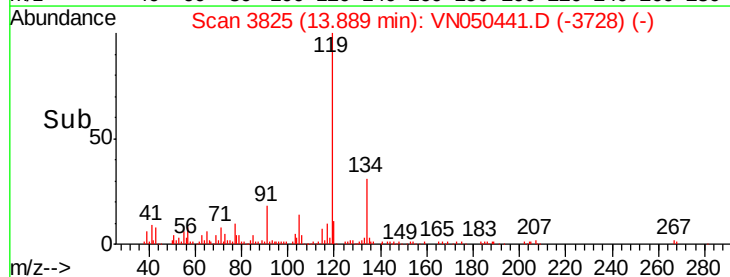
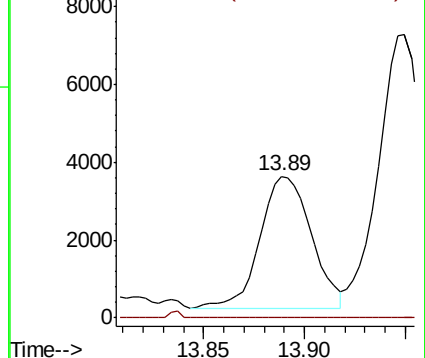
117 100

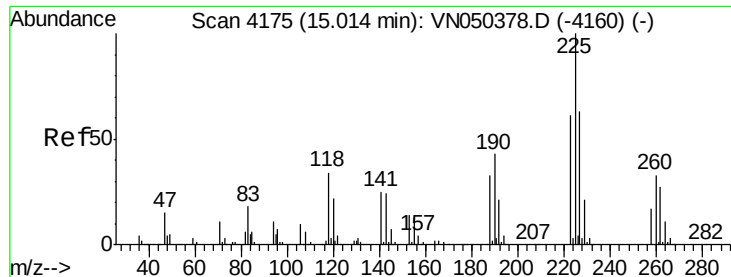
201 0.0 45.6 136.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4174

Delta R.T. -0.00 min

Lab File: VN050441.D

Acq: 7 Aug 2018 19:09

Instrument :

MSVOA_N

ClientSampleId :

MW-20

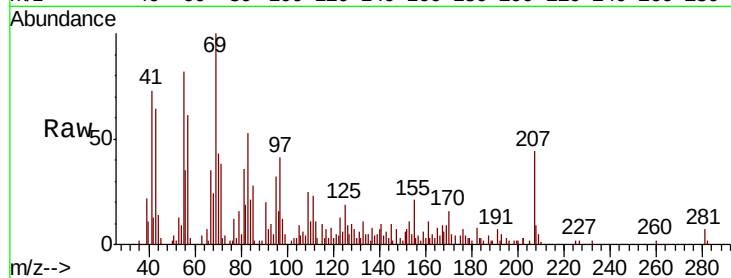
Tot Ion:225 Resp: 195

Ion Ratio Lower Upper

225 100

223 15.9 31.4 94.2#

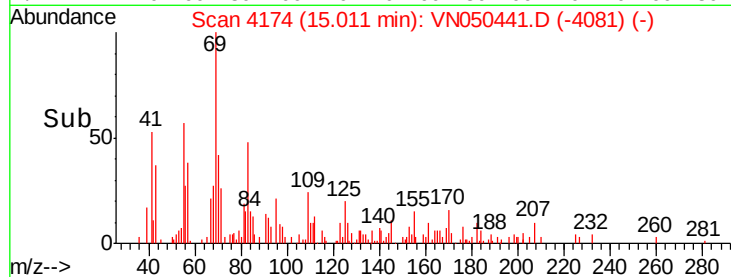
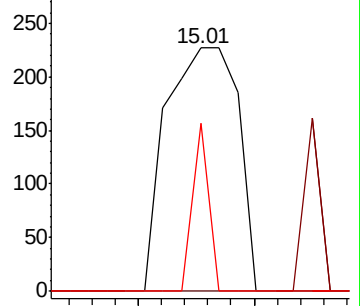
227 15.4 32.1 96.5#



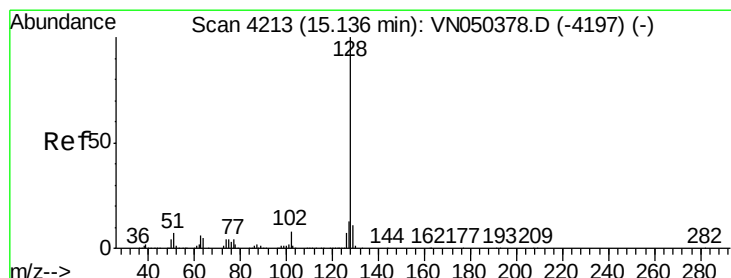
Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



Time-->



#95

Naphthalene

Concen: 4.02 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. -0.00 min

Lab File: VN050441.D

Acq: 7 Aug 2018 19:09

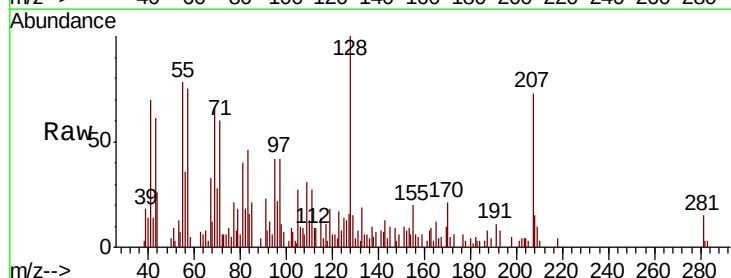
Tgt Ion:128 Resp: 9705

Ion Ratio Lower Upper

128 100

127 13.9 10.4 15.6

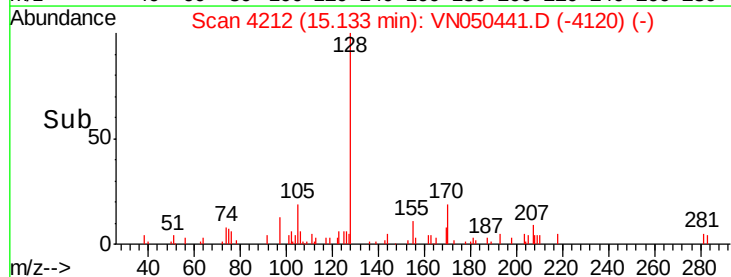
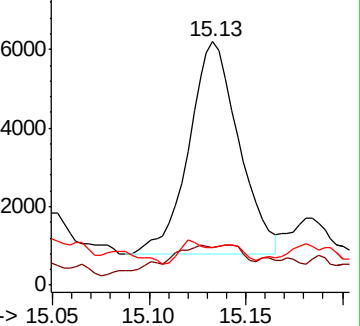
129 6.2 8.8 13.2#



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



Time-->