

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081618\
 Data File : VN050711.D
 Acq On : 16 Aug 2018 19:14
 Operator : MD\SY
 Sample : J4269-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 17 04:33:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	577510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	982561	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	823286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	284259	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	407396	55.96	ug/l	0.00
Spiked Amount			Recovery	=	111.92%	
35) Dibromofluoromethane	7.59	113	375549	47.87	ug/l	0.00
Spiked Amount			Recovery	=	95.74%	
50) Toluene-d8	10.09	98	1335517	45.24	ug/l	0.00
Spiked Amount			Recovery	=	90.48%	
62) 4-Bromofluorobenzene	12.40	95	356298	36.53	ug/l	0.00
Spiked Amount			Recovery	=	73.06%	

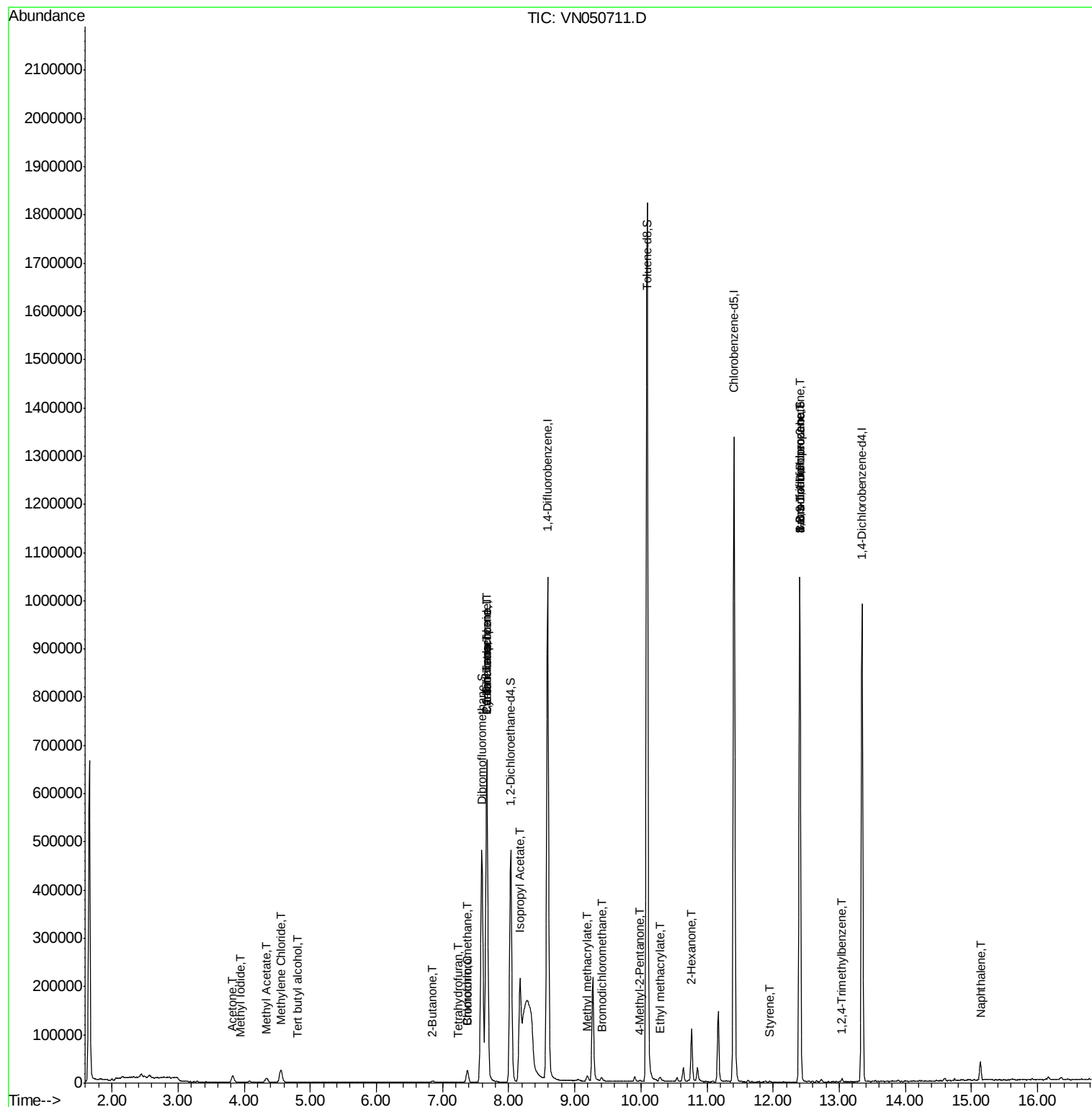
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2582	Below Cal		99
5) Bromomethane	2.56	94	2946	Below Cal		85
6) Chloroethane	2.70	64	31	Below Cal	#	43
10) Methyl Iodide	3.95	142	415	7.022	ug/l #	42
11) Tert butyl alcohol	4.81	59	92	0.231	ug/l #	72
16) Acetone	3.82	43	23268	11.418	ug/l	95
18) Methyl Acetate	4.33	43	16641	2.306	ug/l #	82
20) Methylene Chloride	4.56	84	20328	1.710	ug/l	98
25) 2-Butanone	6.84	43	2073	0.695	ug/l	94
28) Bromochloromethane	7.37	49	1933	0.328	ug/l #	10
29) Tetrahydrofuran	7.23	42	683	0.438	ug/l #	48
30) Chloroform	7.37	83	27274	2.081	ug/l	92
31) Cyclohexane	7.67	56	10367	0.598	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	41249	3.771	ug/l #	48
38) Carbon Tetrachloride	7.67	117	51931	4.577	ug/l #	16
43) Isopropyl Acetate	8.17	43	269054	23.879	ug/l	93
47) Bromodichloromethane	9.40	83	5943	0.532	ug/l	87
48) Methyl methacrylate	9.18	41	7323	1.292	ug/l #	16
51) 4-Methyl-2-Pentanone	9.99	43	2254	0.296	ug/l #	61
56) Ethyl methacrylate	10.27	69	100	1.915	ug/l #	1
59) 2-Hexanone	10.77	43	14519	2.952	ug/l	62
70) Styrene	11.96	104	249	0.952	ug/l #	26
71) Bromoform	12.40	173	3187	0.626	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.40	83	132	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	169138	36.552	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	169138	132.284	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.04	105	3796	0.213	ug/l	97
95) Naphthalene	15.14	128	32961	6.643	ug/l	98

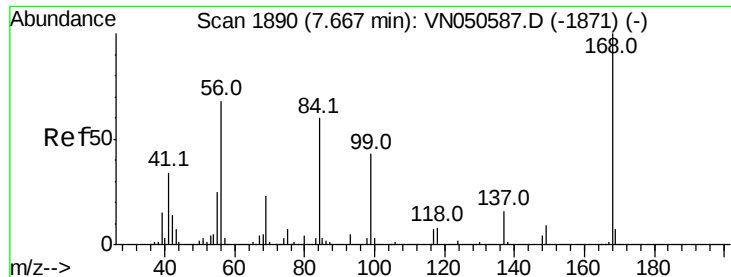
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050711.D

Acq: 16 Aug 2018 19:14

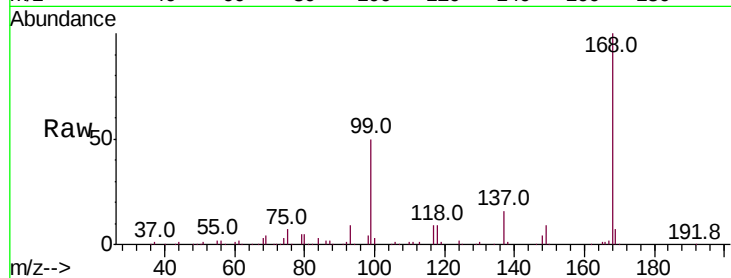
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 577510

Ion Ratio Lower Upper

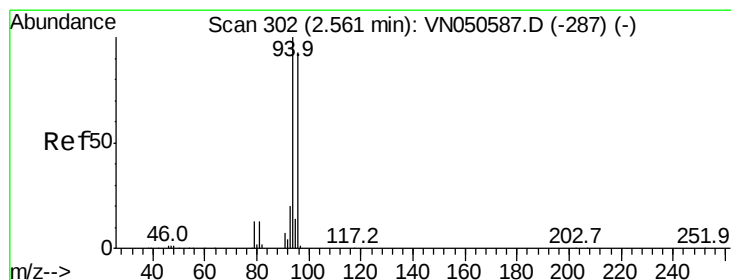
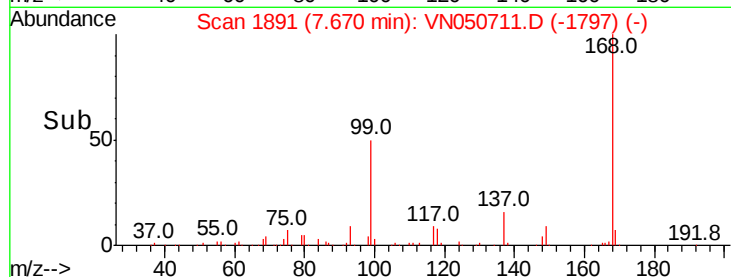
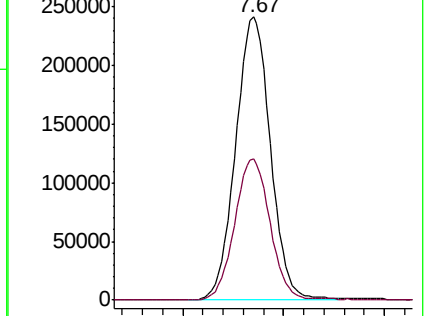
168 100

99 49.9 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 302

Delta R.T. 0.00 min

Lab File: VN050711.D

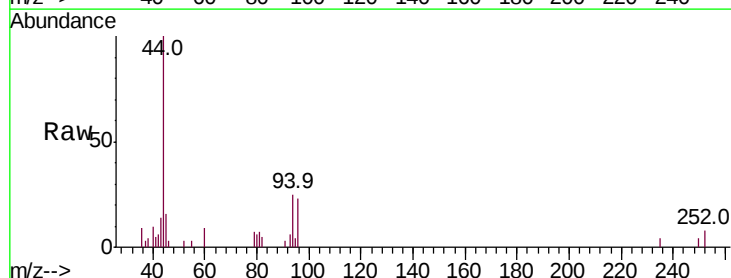
Acq: 16 Aug 2018 19:14

Tgt Ion: 94 Resp: 2946

Ion Ratio Lower Upper

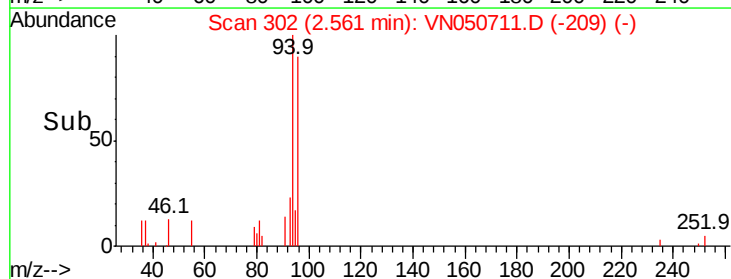
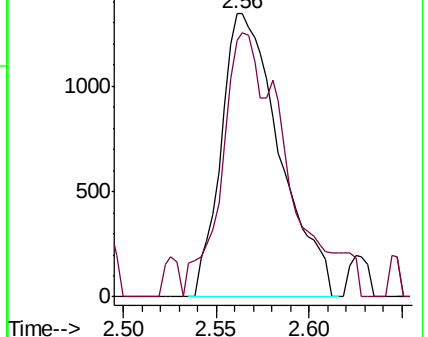
94 100

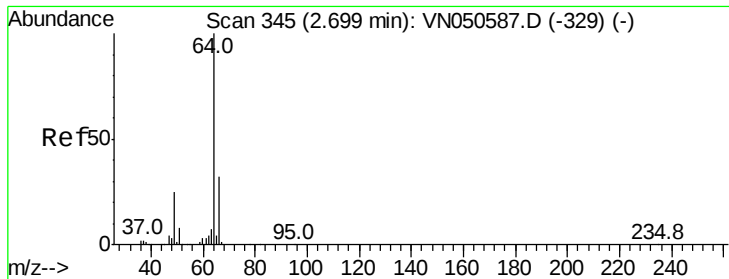
96 78.6 74.0 111.0



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO





#6

Chloroethane

Concen: Below Cal

RT: 2.70 min Scan# 346

Delta R.T. 0.00 min

Lab File: VN050711.D

Acq: 16 Aug 2018 19:14

Instrument :

MSVOA_N

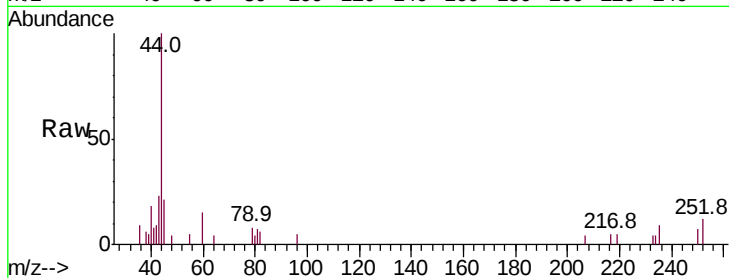
ClientSampleId :

Tot Ion: 64 Resp: 31

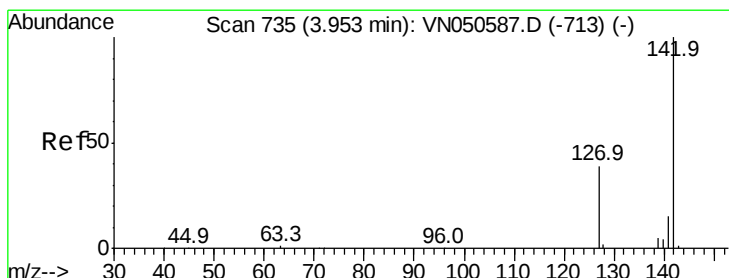
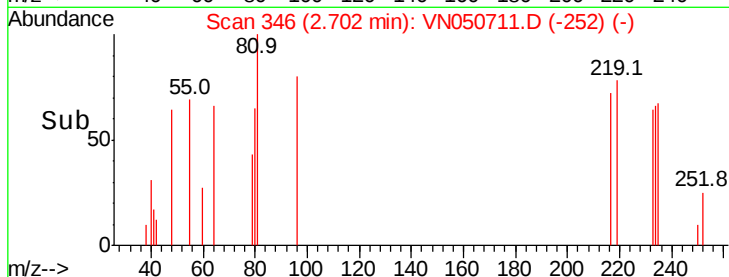
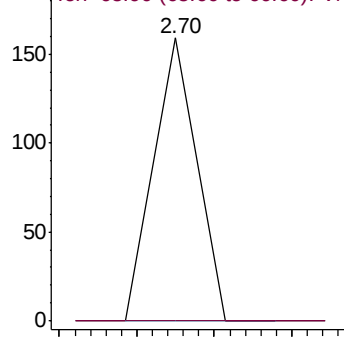
Ion Ratio Lower Upper

64 100

66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VN050711.D (-329) (-)



#10

Methyl Iodide

Concen: 7.022 ug/l

RT: 3.95 min Scan# 733

Delta R.T. -0.01 min

Lab File: VN050711.D

Acq: 16 Aug 2018 19:14

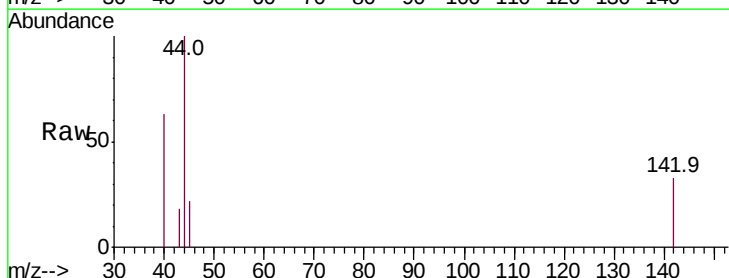
Tgt Ion: 142 Resp: 415

Ion Ratio Lower Upper

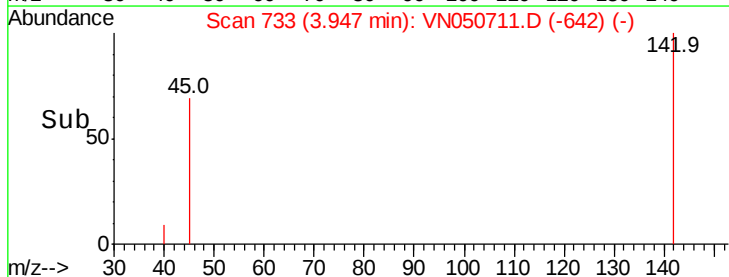
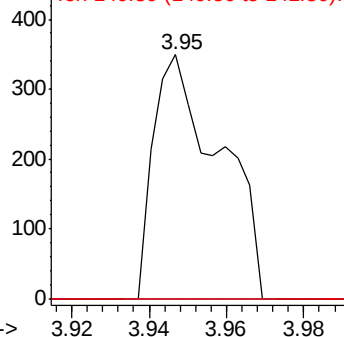
142 100

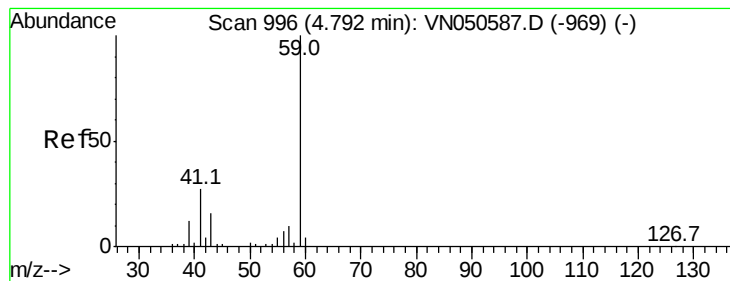
127 0.0 32.6 49.0#

141 0.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): VN050711.D (-642) (-)





#11

Tert butyl alcohol

Concen: 0.231 ug/l

RT: 4.81 min Scan# 1000

Delta R.T. 0.01 min

Lab File: VN050711.D

Acq: 16 Aug 2018 19:14

Instrument :

MSVOA_N

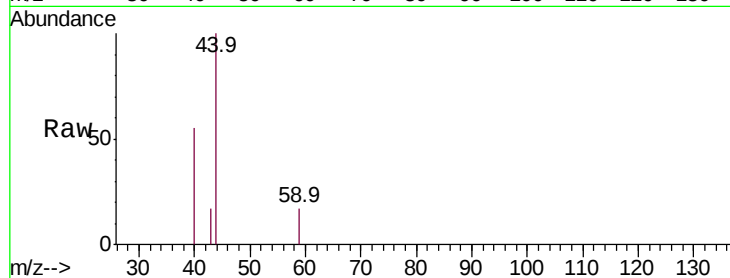
ClientSampled :

Tot Ion: 59 Resp: 92

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.81

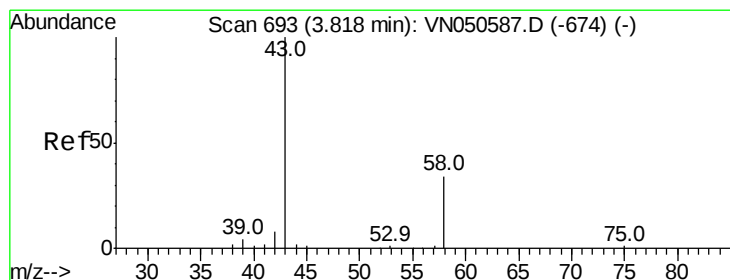
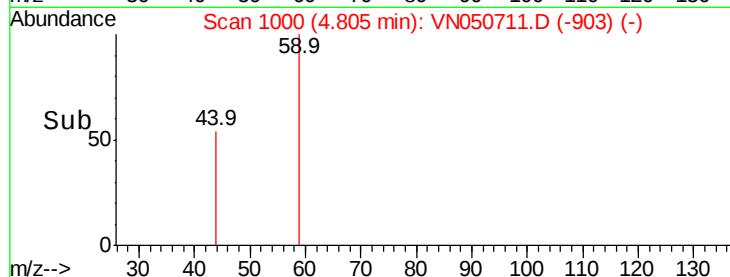
150

100

50

0

Time-->



#16

Acetone

Concen: 11.418 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050711.D

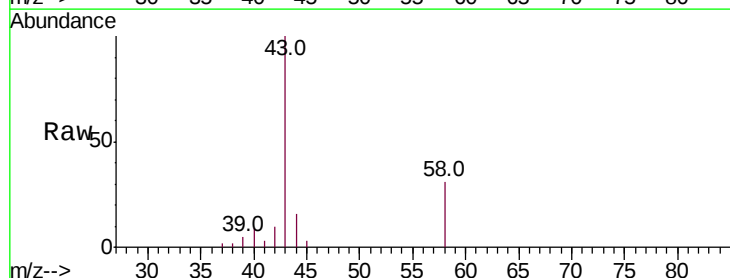
Acq: 16 Aug 2018 19:14

Tgt Ion: 43 Resp: 23268

Ion Ratio Lower Upper

43 100

58 30.9 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10000

8000

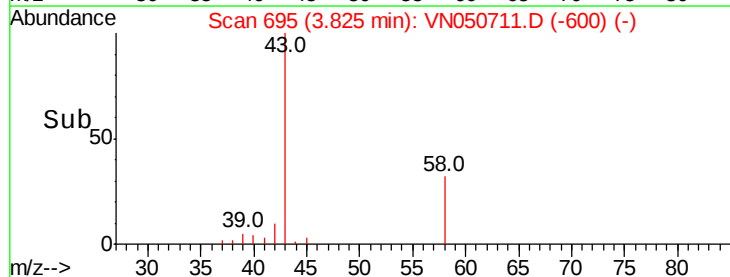
6000

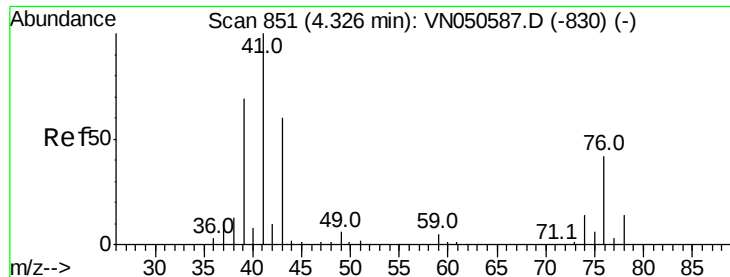
4000

2000

0

Time-->





#18

Methyl Acetate

Concen: 2.306 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN050711.D

Acq: 16 Aug 2018 19:14

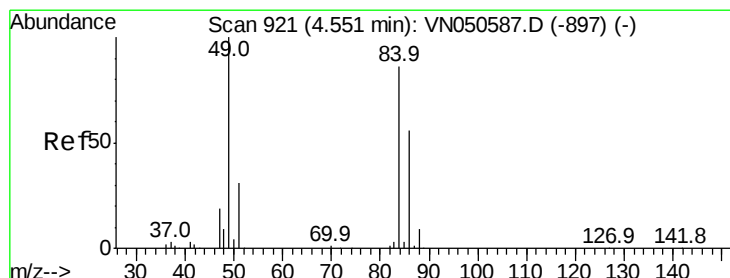
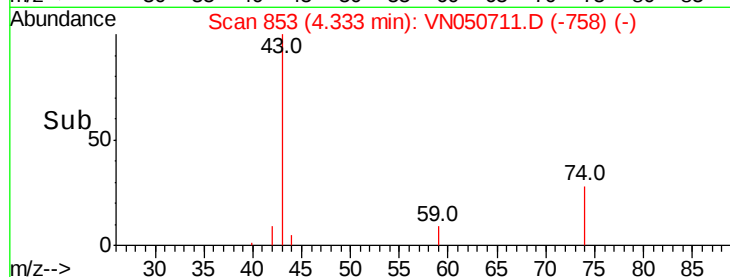
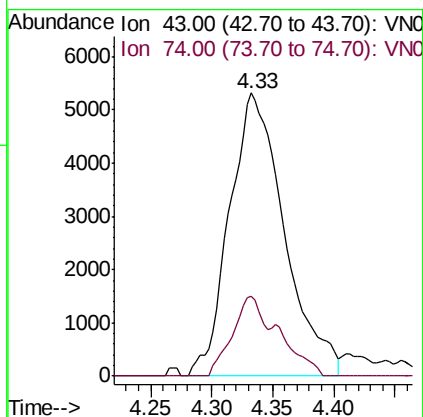
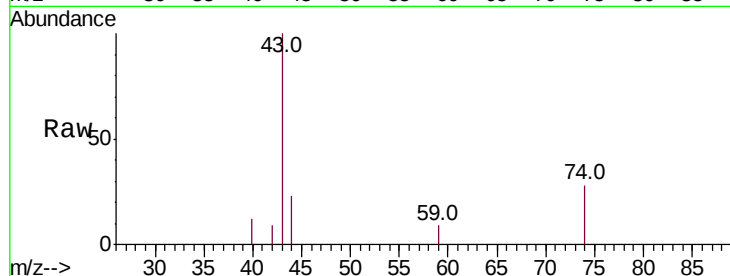
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 16641

Ion Ratio Lower Upper

43 100

74 15.8 19.7 29.5#



#20

Methylene Chloride

Concen: 1.710 ug/l

RT: 4.56 min Scan# 923

Delta R.T. 0.01 min

Lab File: VN050711.D

Acq: 16 Aug 2018 19:14

Tgt Ion: 84 Resp: 20328

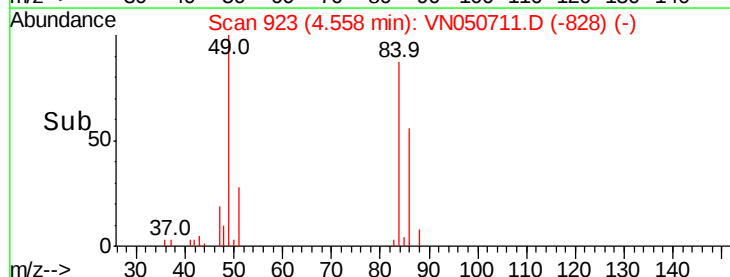
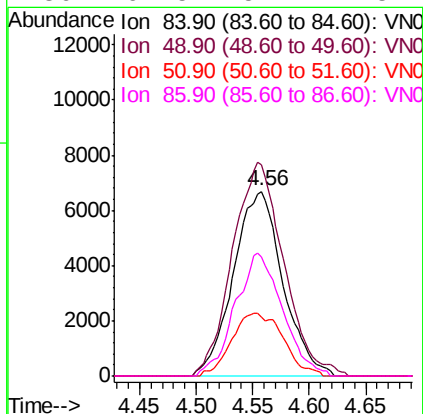
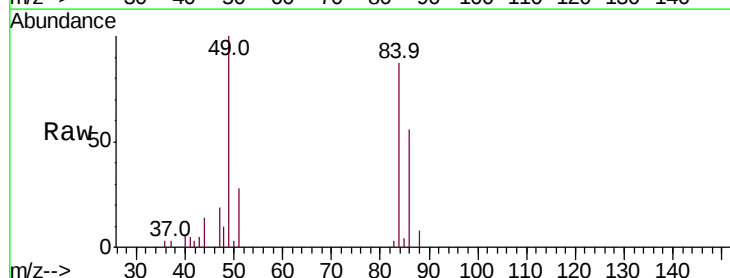
Ion Ratio Lower Upper

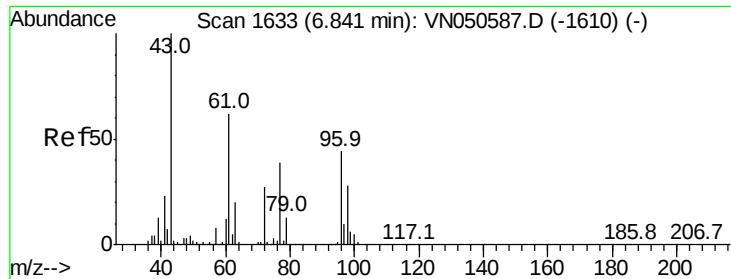
84 100

49 114.6 92.6 138.8

51 32.0 28.6 43.0

86 64.5 52.2 78.2

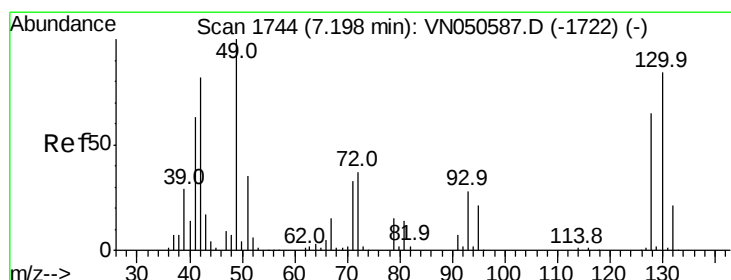
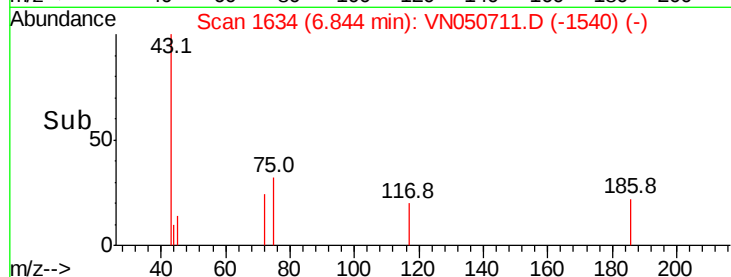
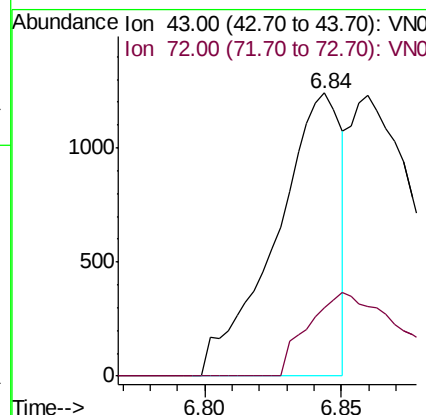
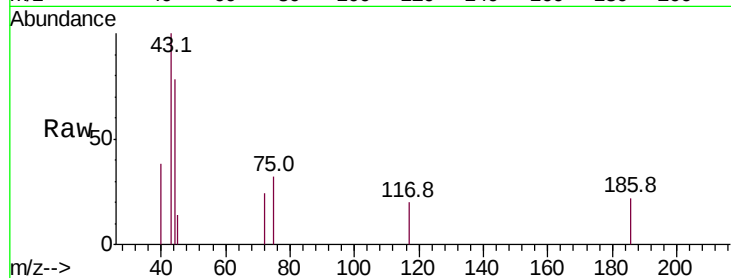




#25
2-Butanone
Concen: 0.695 ug/l
RT: 6.84 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VN050711.D
Acq: 16 Aug 2018 19:14

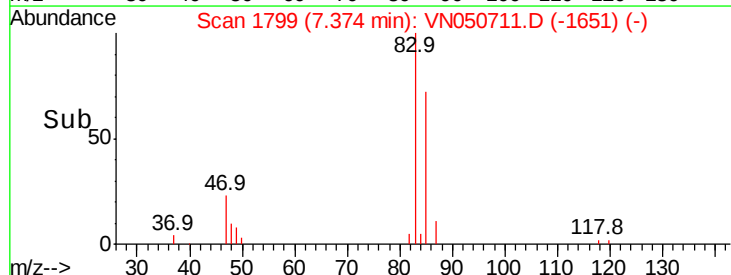
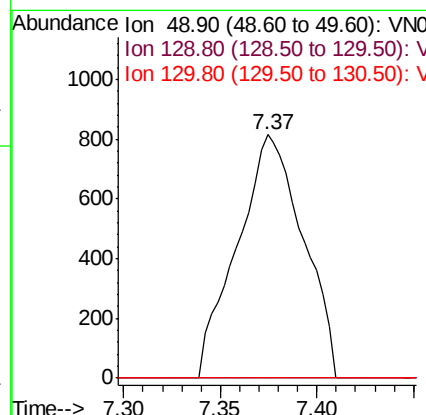
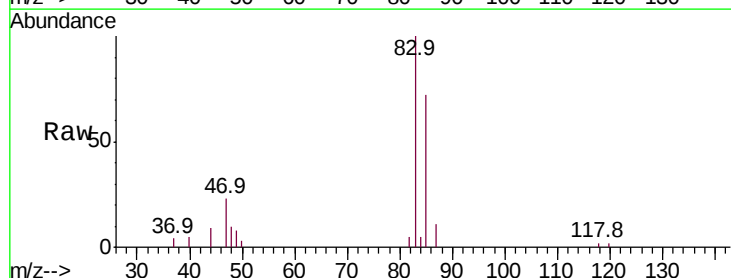
Instrument :
MSVOA_N
ClientSampled :

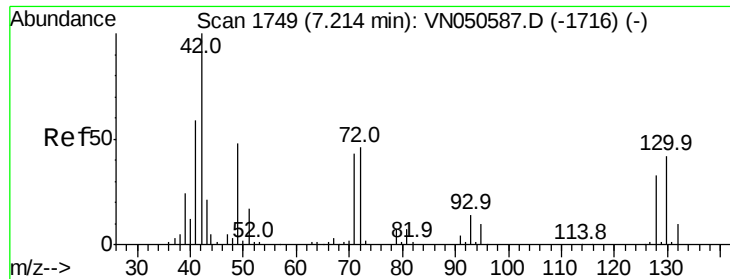
Tot Ion: 43 Resp: 2073
Ion Ratio Lower Upper
43 100
72 24.0 21.8 32.6



#28
Bromochloromethane
Concen: 0.328 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.18 min
Lab File: VN050711.D
Acq: 16 Aug 2018 19:14

Tgt Ion: 49 Resp: 1933
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 66.8 100.2#

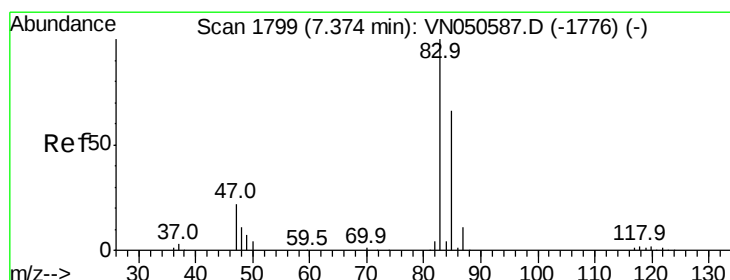
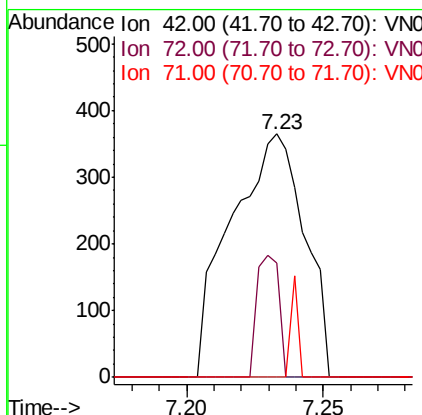
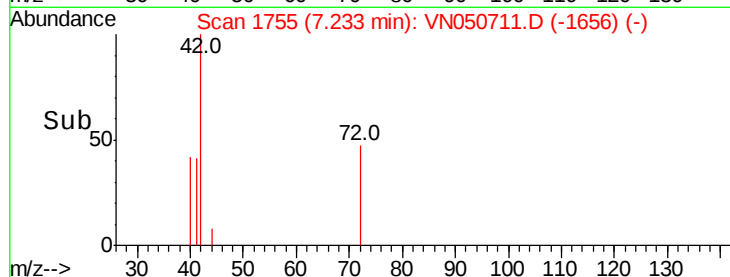
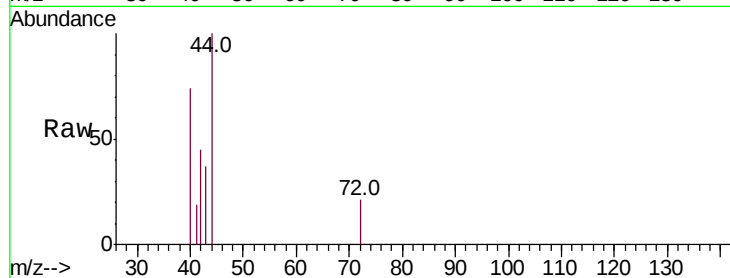




#29
Tetrahydrofuran
Concen: 0.438 ug/l
RT: 7.23 min Scan# 1755
Delta R.T. 0.02 min
Lab File: VN050711.D
Acq: 16 Aug 2018 19:14

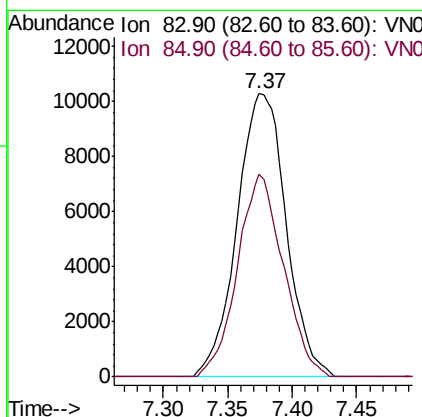
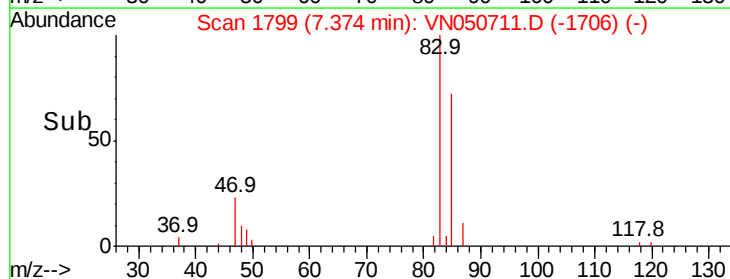
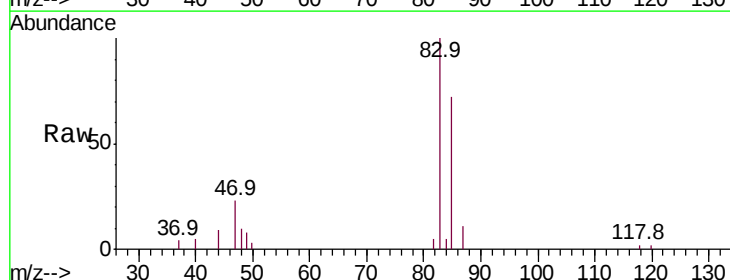
Instrument :
MSVOA_N
ClientSampled :

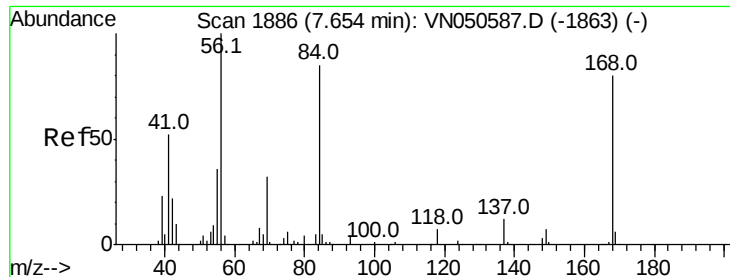
Tot Ion: 42 Resp: 683
Ion Ratio Lower Upper
42 100
72 14.6 35.8 53.6#
71 4.4 33.4 50.0#



#30
Chloroform
Concen: 2.081 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. -0.00 min
Lab File: VN050711.D
Acq: 16 Aug 2018 19:14

Tgt Ion: 83 Resp: 27274
Ion Ratio Lower Upper
83 100
85 71.7 52.5 78.7

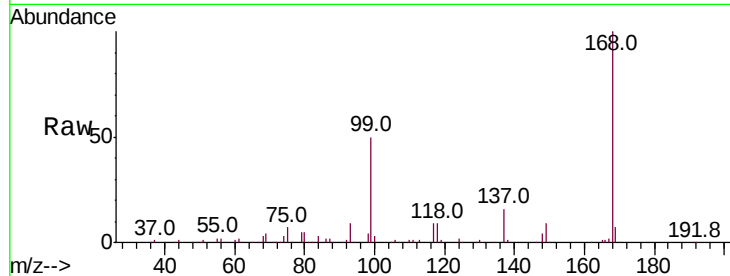




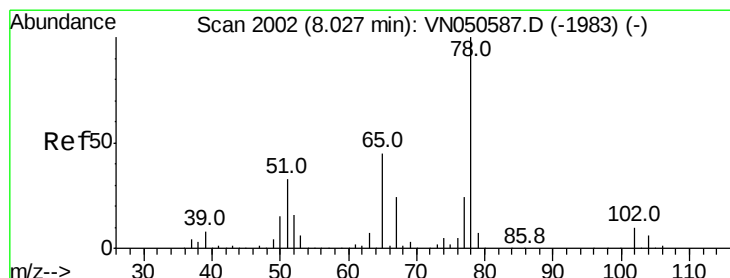
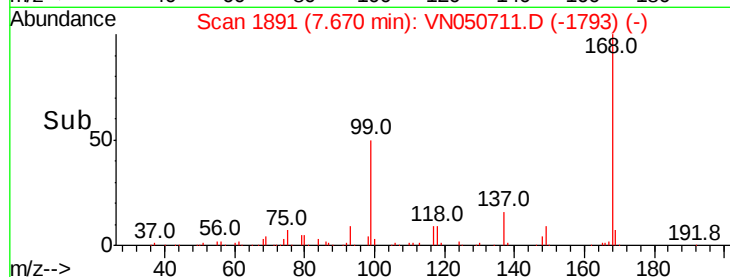
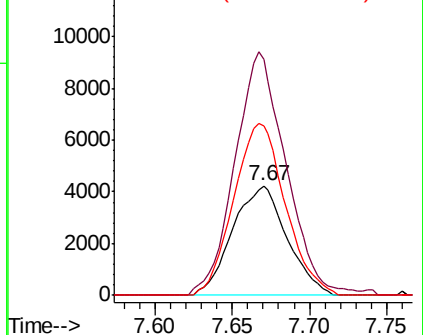
#31
Cyclohexane
Concen: 0.598 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.02 min
Lab File: VN050711.D
Acq: 16 Aug 2018 19:14

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 10367
Ion Ratio Lower Upper
56 100
69 216.5 25.8 38.6#
84 155.6 67.8 101.6#

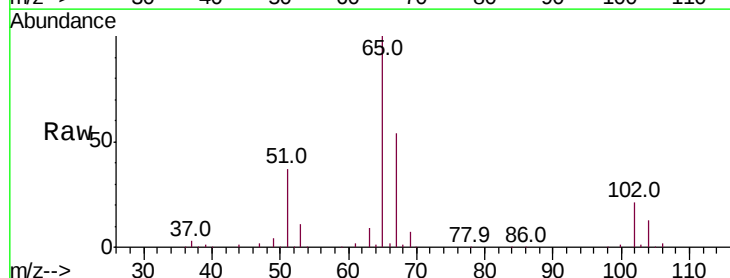


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

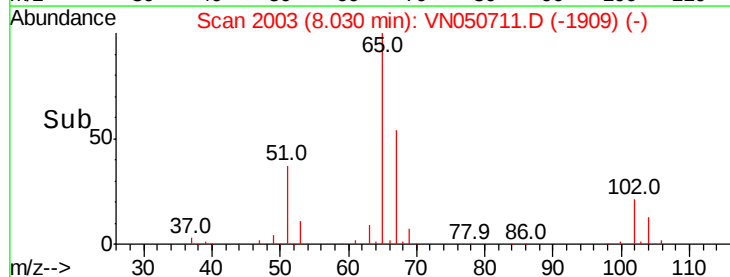
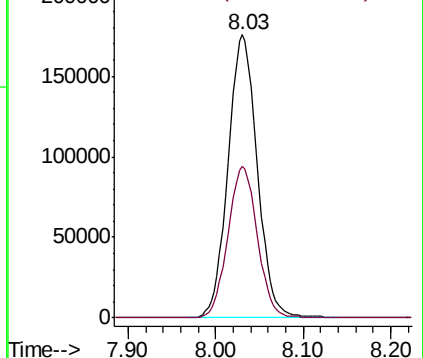


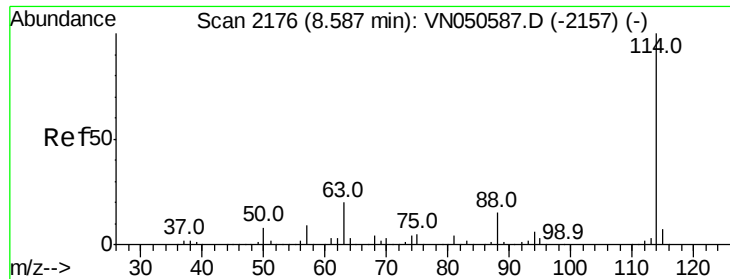
#33
1,2-Dichloroethane-d4
Concen: 55.964 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050711.D
Acq: 16 Aug 2018 19:14

Tgt Ion: 65 Resp: 407396
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.8



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

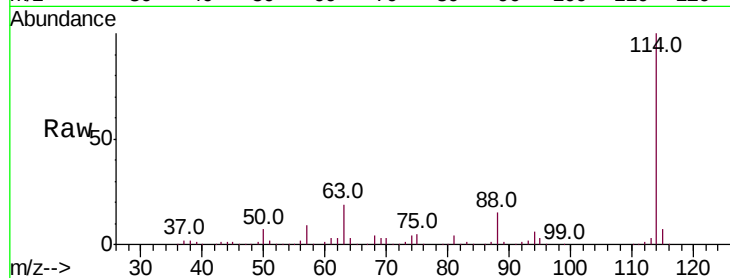




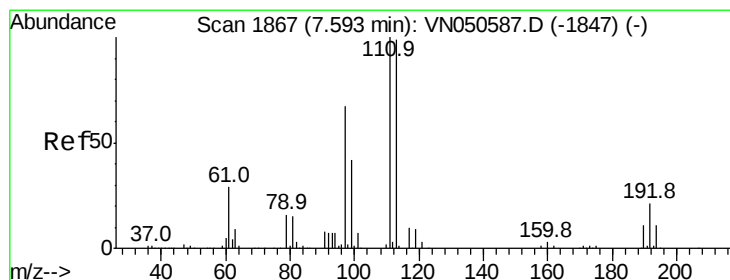
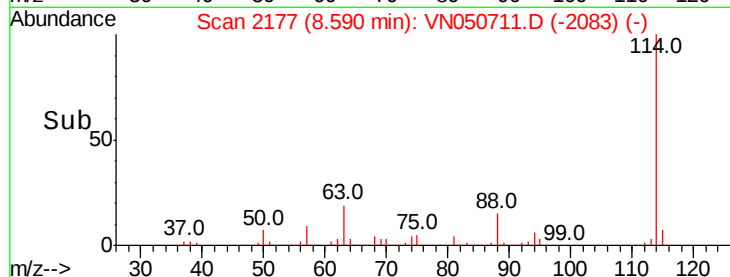
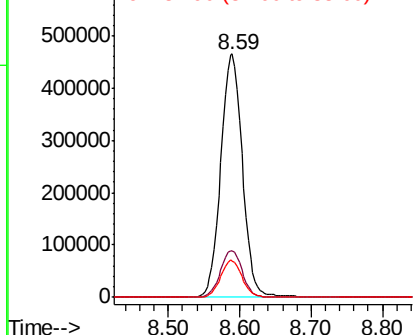
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050711.D
 Acq: 16 Aug 2018 19:14

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:114 Resp: 982561
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 15.1 0.0 30.8

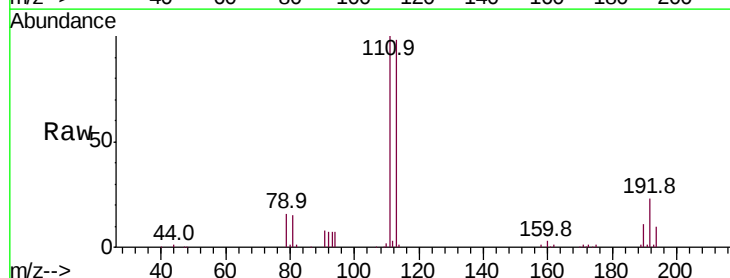


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

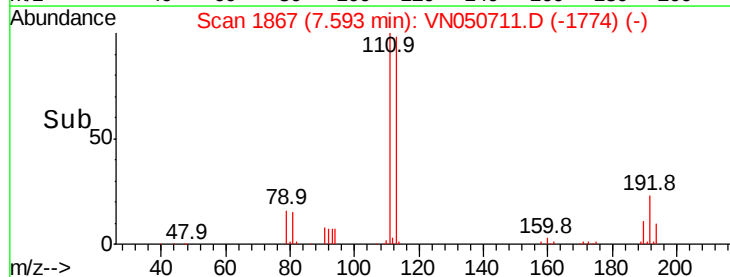
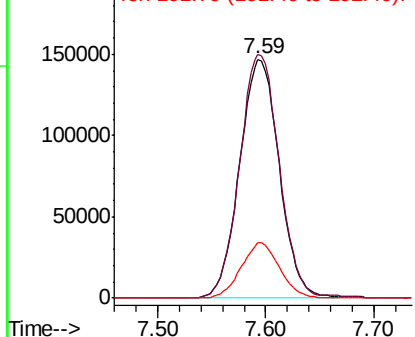


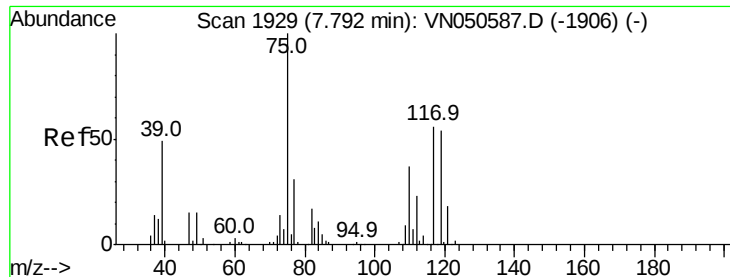
#35
 Dibromofluoromethane
 Concen: 47.875 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050711.D
 Acq: 16 Aug 2018 19:14

Tgt Ion:113 Resp: 375549
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.0 121.6
 192 22.6 17.6 26.4



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

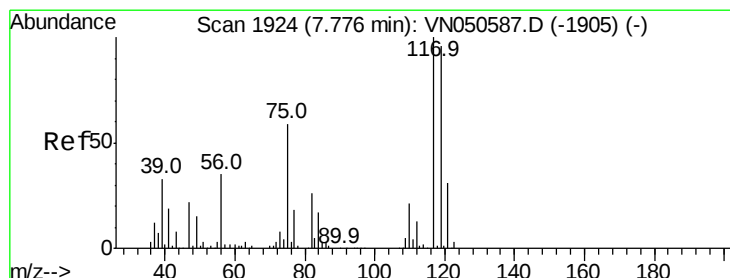
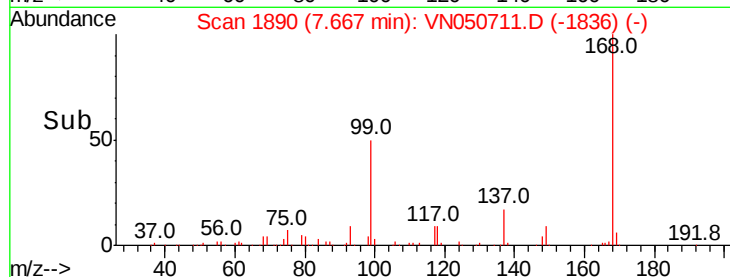
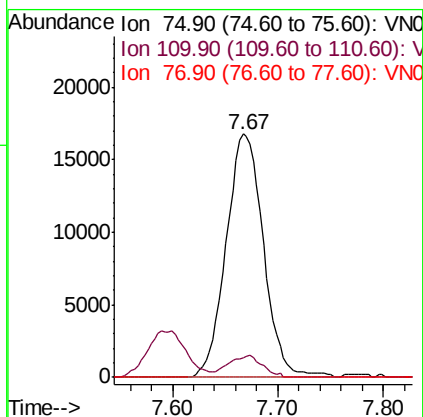
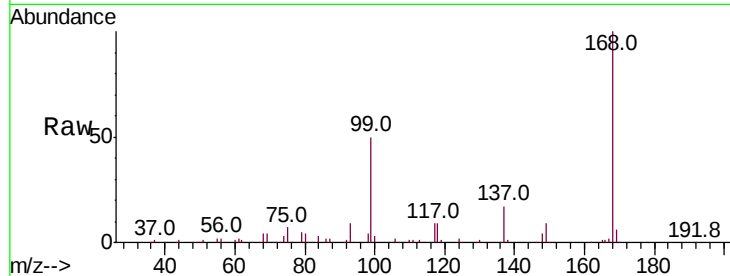




#36
 1,1-Dichloropropene
 Concen: 3.771 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050711.D
 Acq: 16 Aug 2018 19:14

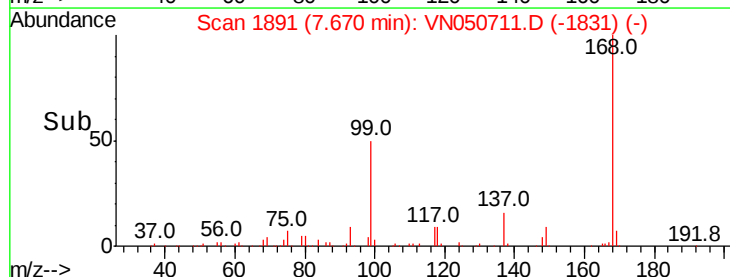
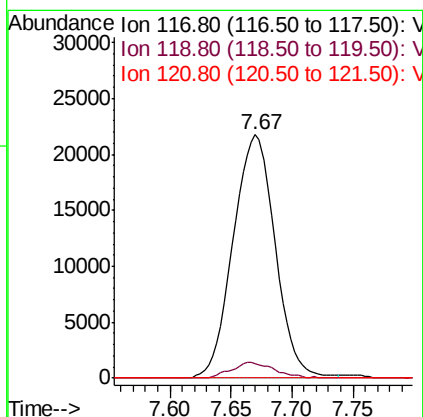
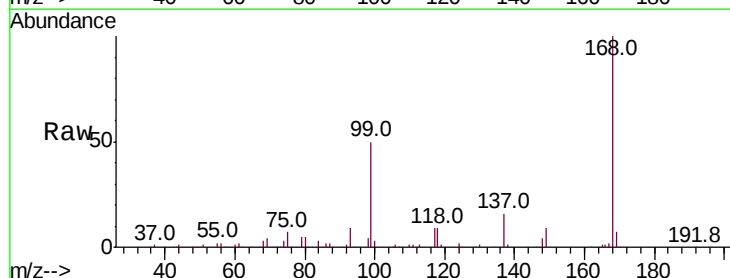
Instrument :
 MSVOA_N
 ClientSampled :

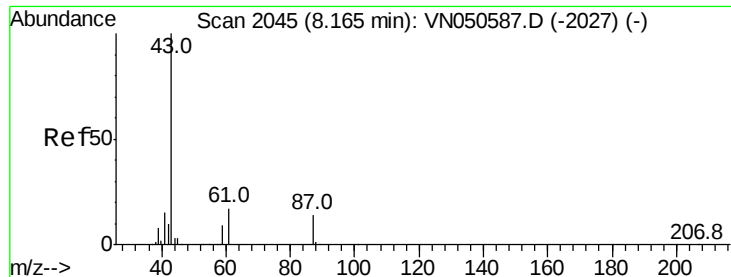
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.3	54.9#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 4.577 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.11 min
 Lab File: VN050711.D
 Acq: 16 Aug 2018 19:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.6	115.0#
121	0.0	25.0	37.6#





#43

Isopropyl Acetate

Concen: 23.879 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050711.D

Acq: 16 Aug 2018 19:14

Instrument :

MSVOA_N

ClientSampled :

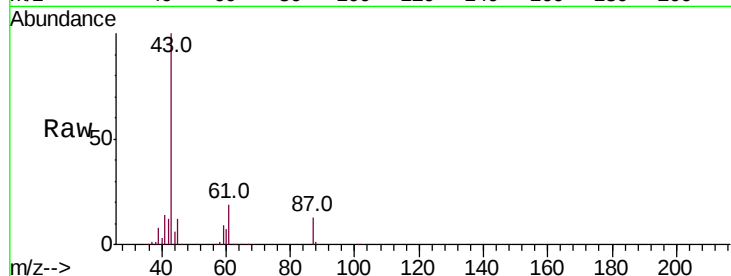
Tot Ion: 43 Resp: 269054

Ion Ratio Lower Upper

43 100

61 16.9 16.2 24.2

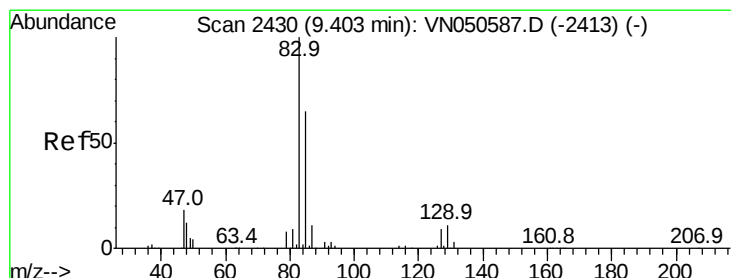
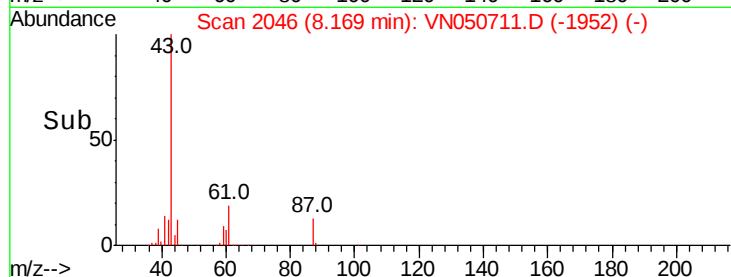
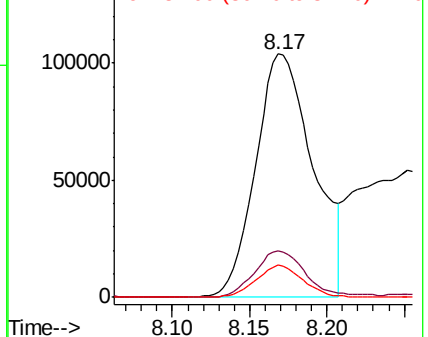
87 11.0 10.9 16.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#47

Bromodichloromethane

Concen: 0.532 ug/l

RT: 9.40 min Scan# 2429

Delta R.T. -0.00 min

Lab File: VN050711.D

Acq: 16 Aug 2018 19:14

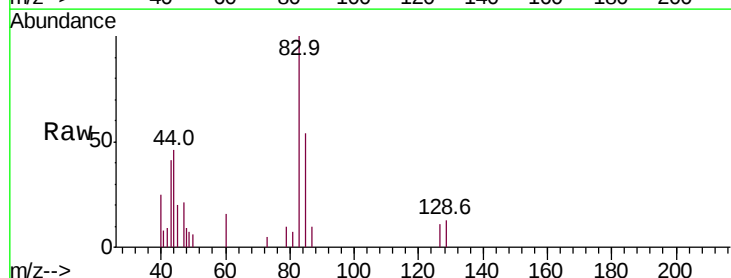
Tgt Ion: 83 Resp: 5943

Ion Ratio Lower Upper

83 100

85 53.8 51.8 77.6

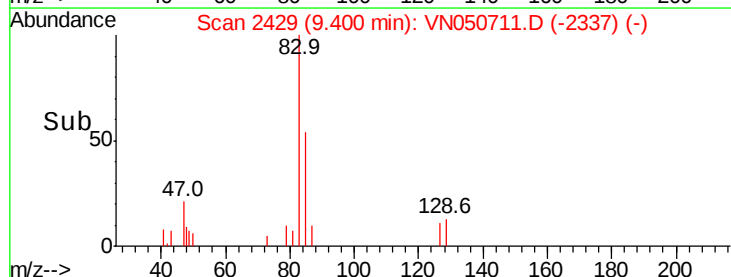
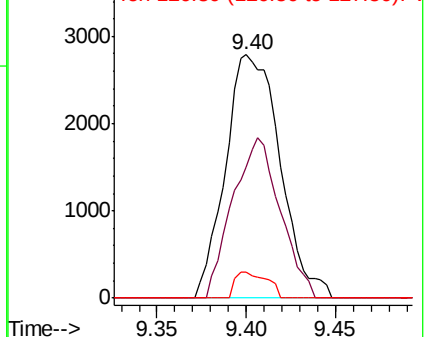
127 10.6 7.2 10.8

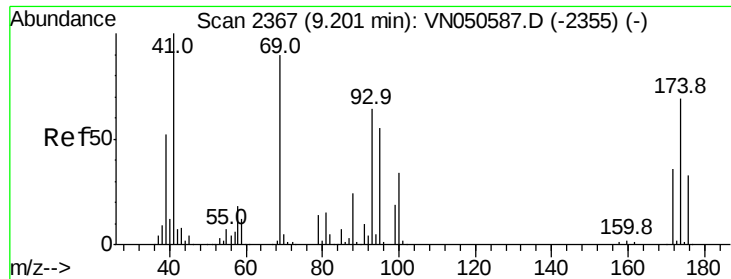


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): V

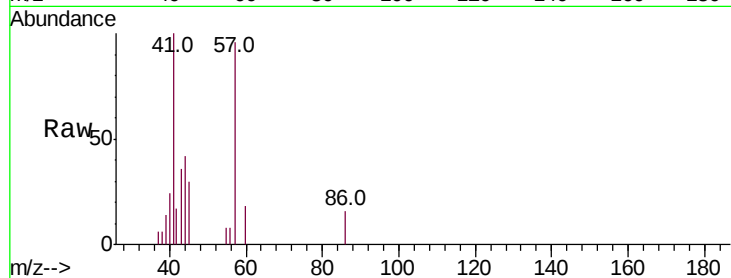




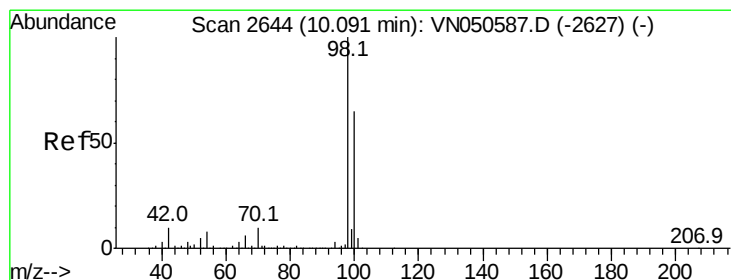
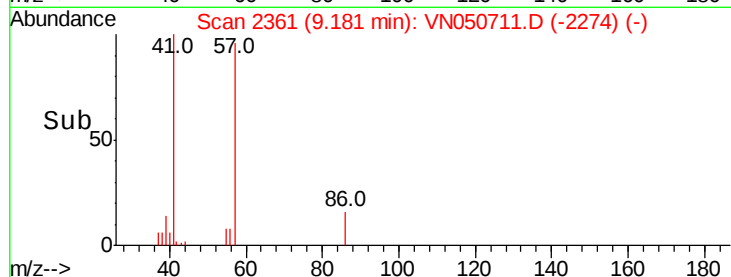
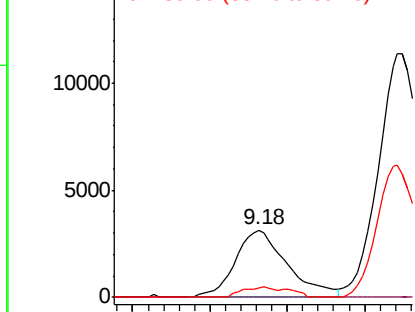
#48
Methvl methacrylate
Concen: 1.292 ug/l
RT: 9.18 min Scan# 2361
Delta R.T. -0.02 min
Lab File: VN050711.D
Acq: 16 Aug 2018 19:14

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 7323
Ion Ratio Lower Upper
41 100
69 0.0 73.4 110.0#
39 9.7 43.0 64.6#

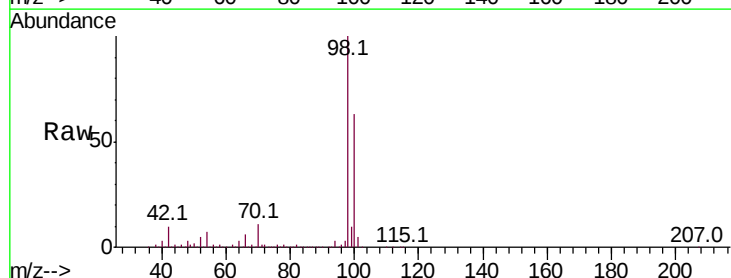


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

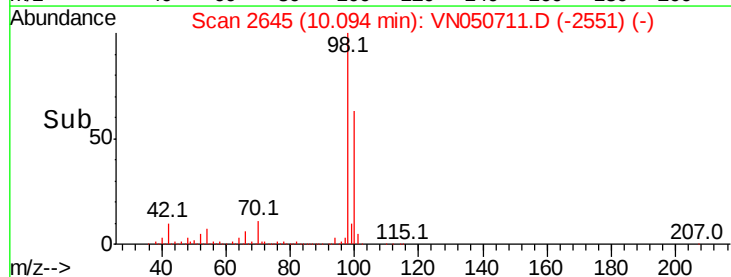
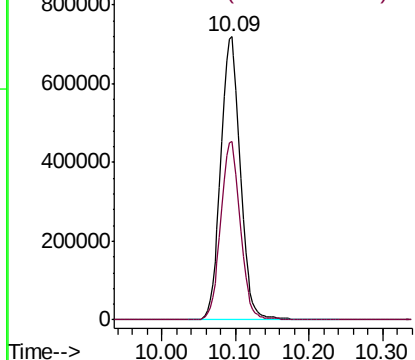


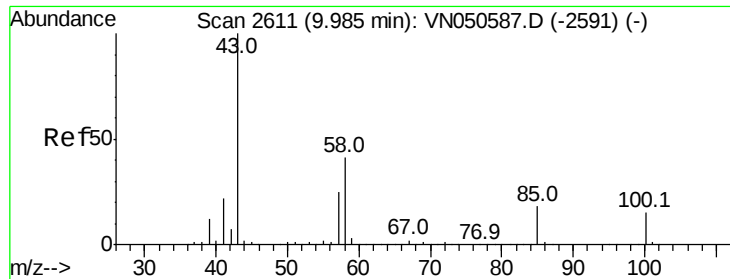
#50
Toluene-d8
Concen: 45.237 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050711.D
Acq: 16 Aug 2018 19:14

Tgt Ion: 98 Resp: 1335517
Ion Ratio Lower Upper
98 100
100 62.8 51.8 77.8



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





#51

4-Methyl-2-Pentanone

Concen: 0.296 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. 0.00 min

Lab File: VN050711.D

Acq: 16 Aug 2018 19:14

Instrument :

MSVOA_N

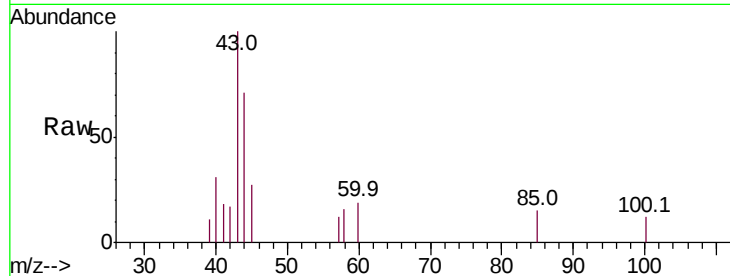
ClientSampled :

Tot Ion: 43 Resp: 2254

Ion Ratio Lower Upper

43 100

58 16.4 32.5 48.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.99

1500

1000

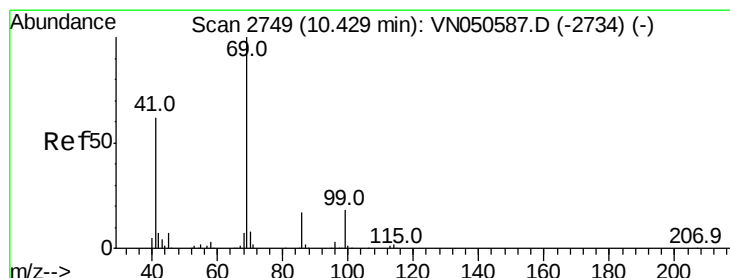
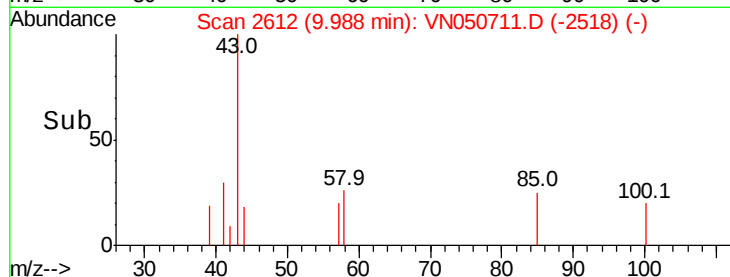
500

0

9.95

10.00

Time-->



#56

Ethyl methacrylate

Concen: 1.915 ug/l

RT: 10.27 min Scan# 2701

Delta R.T. -0.15 min

Lab File: VN050711.D

Acq: 16 Aug 2018 19:14

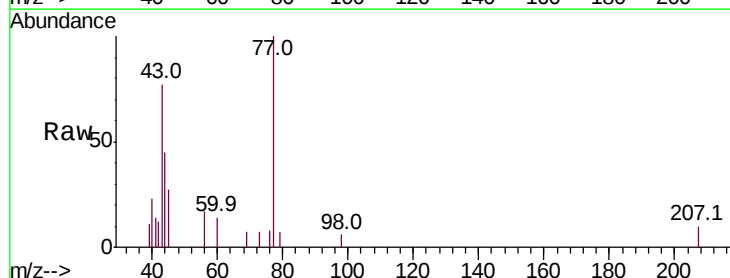
Tgt Ion: 69 Resp: 100

Ion Ratio Lower Upper

69 100

41 935.0 49.7 74.5#

39 559.0 24.2 36.2#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

600

500

400

300

200

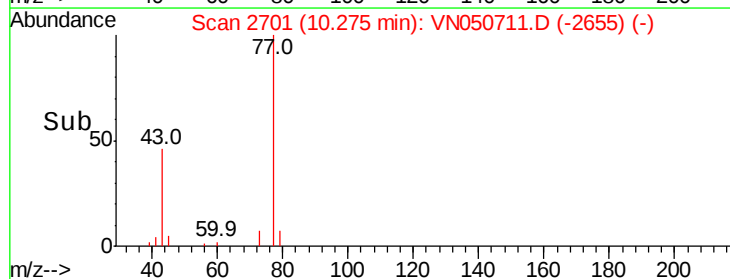
100

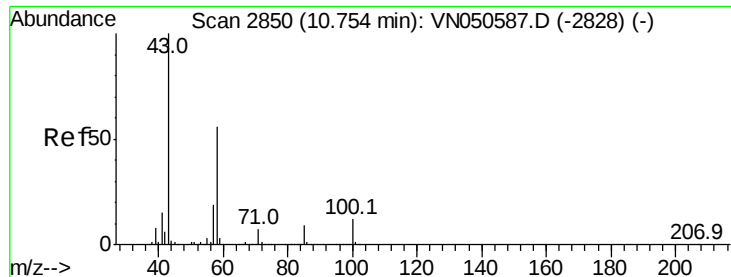
0

10.27

10.28

Time-->





#59

2-Hexanone

Concen: 2.952 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050711.D

Acq: 16 Aug 2018 19:14

Instrument :

MSVOA_N

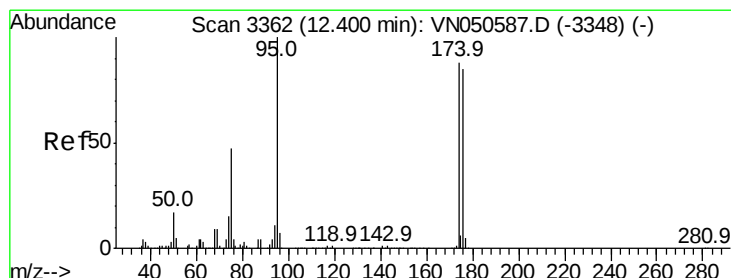
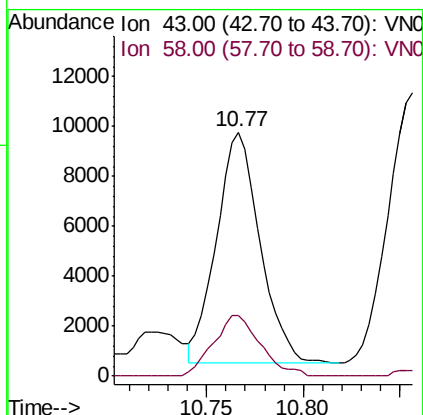
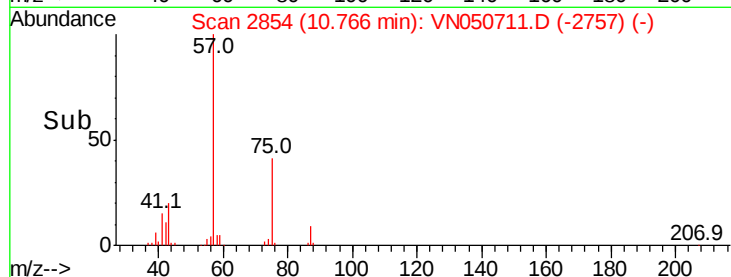
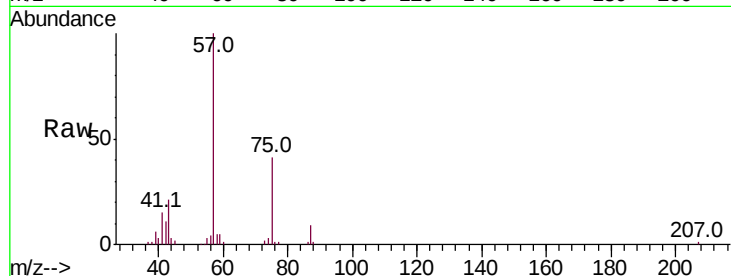
ClientSampleId :

Tot Ion: 43 Resp: 14519

Ion Ratio Lower Upper

43 100

58 28.3 28.0 84.0



#62

4-Bromofluorobenzene

Concen: 36.531 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050711.D

Acq: 16 Aug 2018 19:14

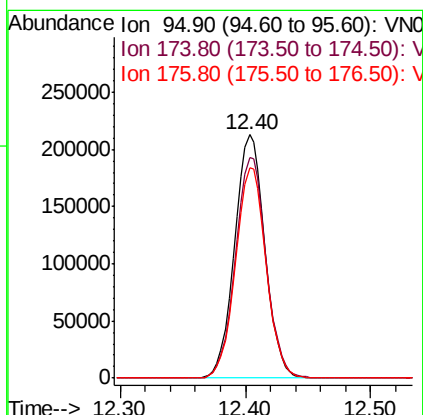
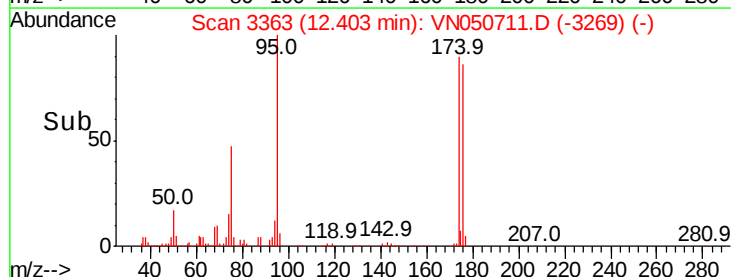
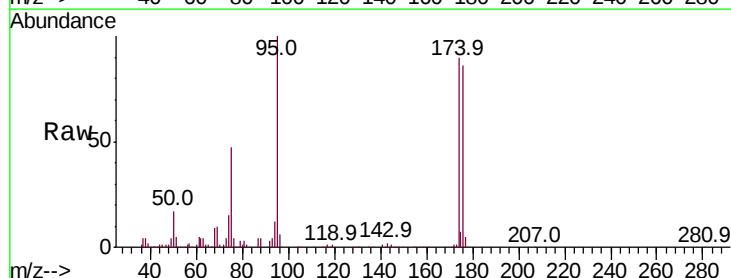
Tgt Ion: 95 Resp: 356298

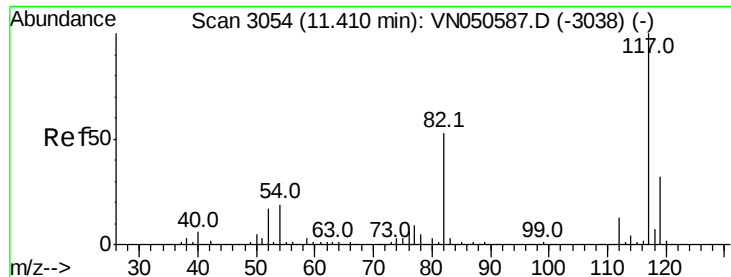
Ion Ratio Lower Upper

95 100

174 91.9 0.0 177.8

176 87.3 0.0 175.0

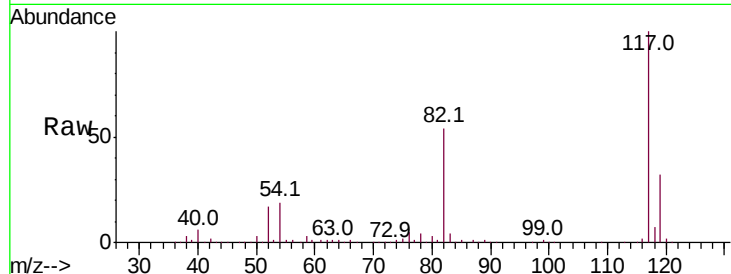




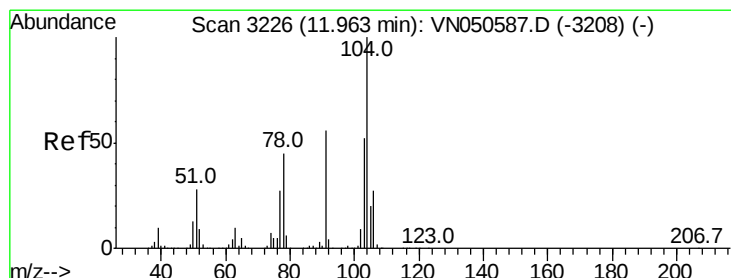
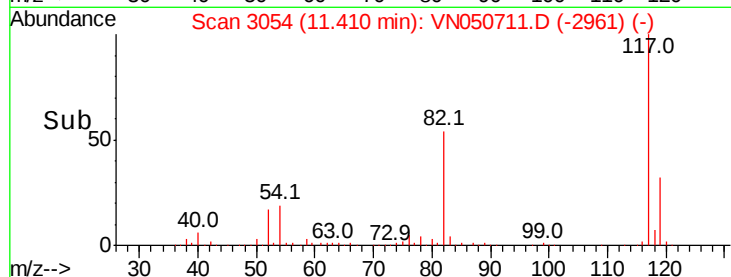
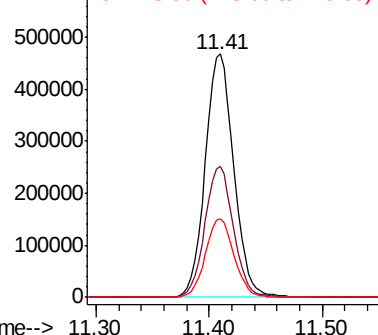
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050711.D
Acq: 16 Aug 2018 19:14

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 823286
Ion Ratio Lower Upper
117 100
82 53.6 42.4 63.6
119 32.4 25.8 38.8

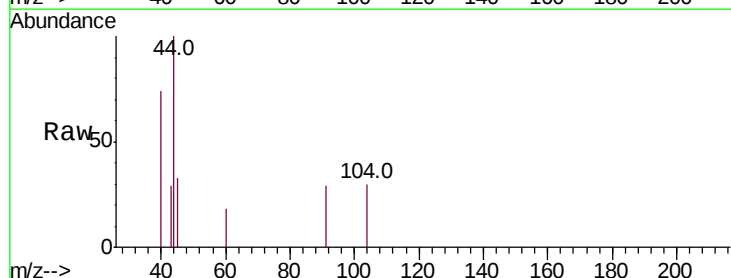


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

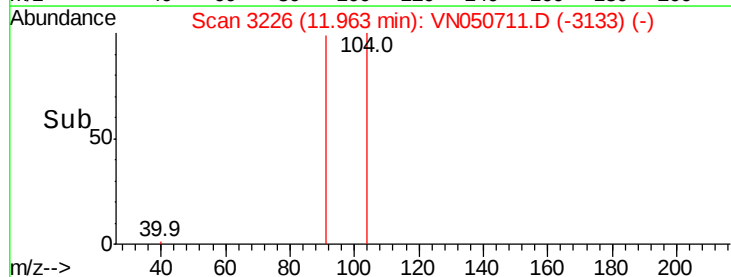
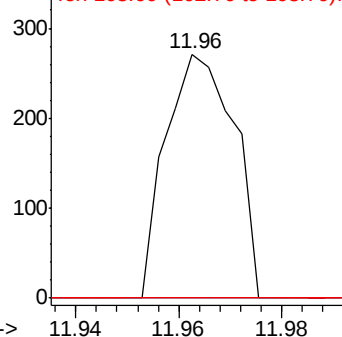


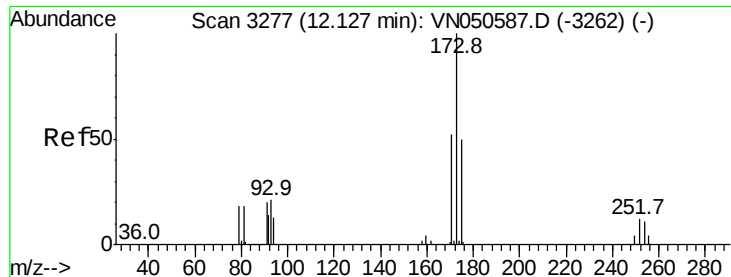
#70
Styrene
Concen: 0.952 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VN050711.D
Acq: 16 Aug 2018 19:14

Tgt Ion:104 Resp: 249
Ion Ratio Lower Upper
104 100
78 0.0 39.1 58.7#
103 0.0 44.9 67.3#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 0.626 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.28 min

Lab File: VN050711.D

Acq: 16 Aug 2018 19:14

Instrument :

MSVOA_N

ClientSampleId :

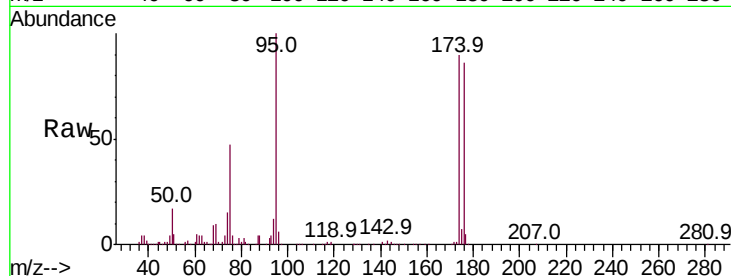
Tot Ion:173 Resp: 3187

Ion Ratio Lower Upper

173 100

175 631.7 24.4 73.2#

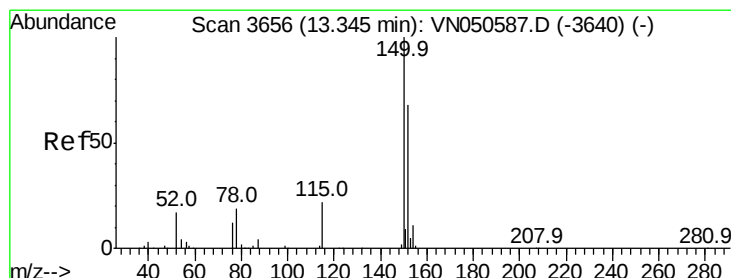
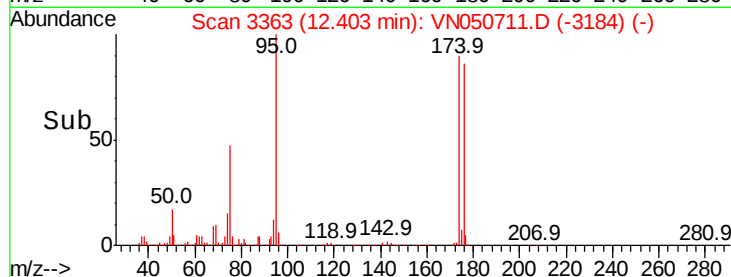
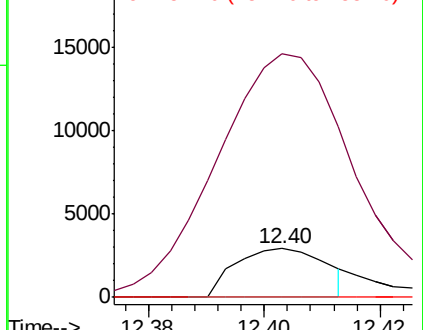
254 0.0 0.0 0.0



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: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050711.D

Acq: 16 Aug 2018 19:14

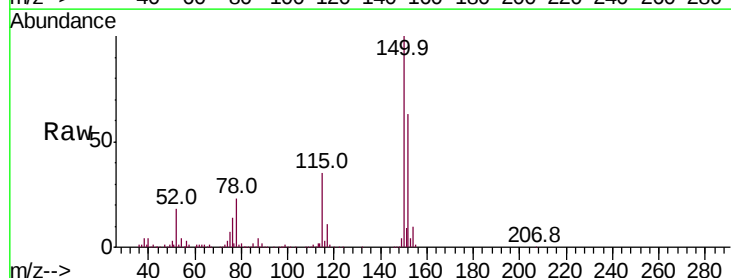
Tgt Ion:152 Resp: 284259

Ion Ratio Lower Upper

152 100

115 56.2 28.1 84.2

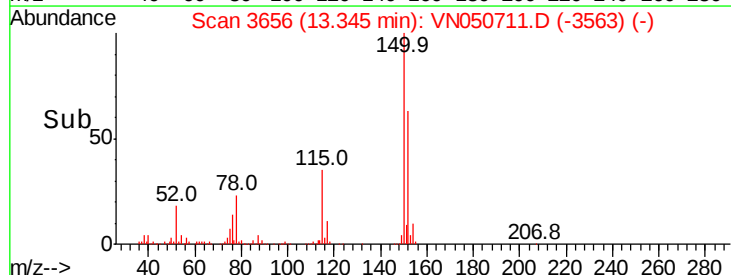
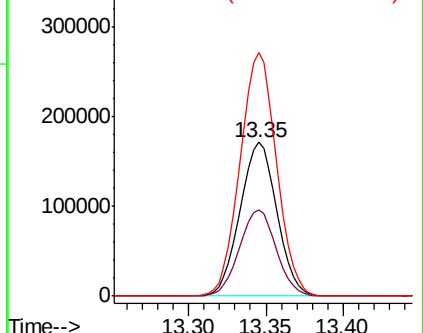
150 156.6 0.0 347.8

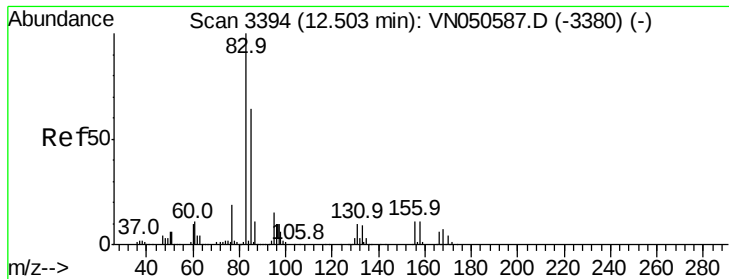


Abundance Ion 151.90 (151.60 to 152.60): V

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: 12.40 min Scan# 3361

Delta R.T. -0.11 min

Lab File: VN050711.D

Acq: 16 Aug 2018 19:14

Instrument :

MSVOA_N

ClientSampled :

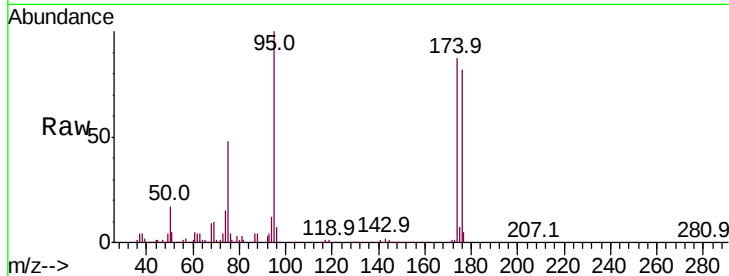
Tot Ion: 83 Resp: 132

Ion Ratio Lower Upper

83 100

131 236.4 5.3 15.9#

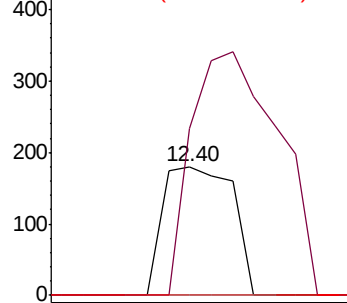
85 0.0 32.1 96.5#



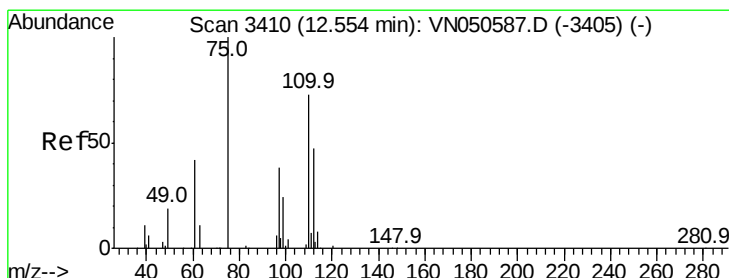
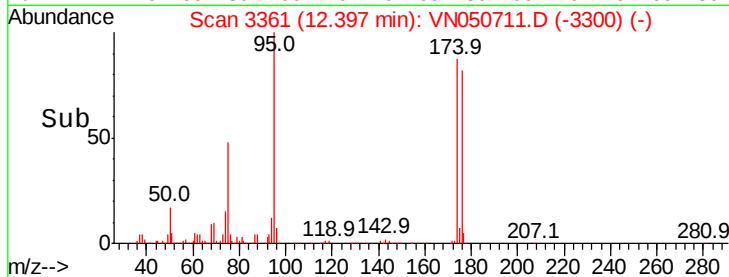
Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



Time-->



#76

1,2,3-Trichloropropane

Concen: 36.552 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050711.D

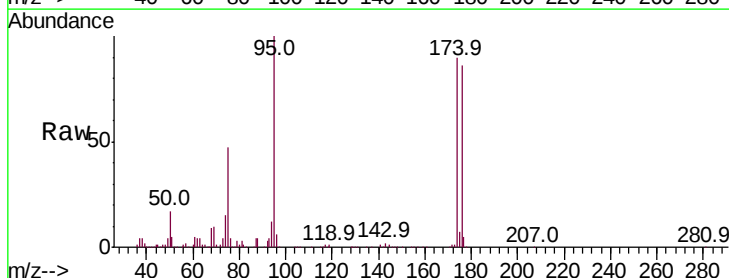
Acq: 16 Aug 2018 19:14

Tgt Ion: 75 Resp: 169138

Ion Ratio Lower Upper

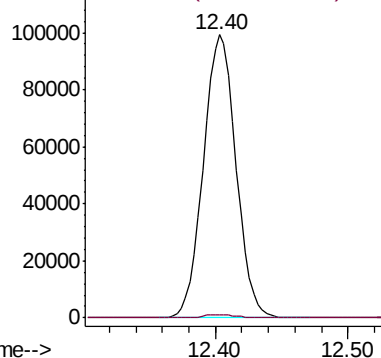
75 100

77 1.1 0.0 0.0#

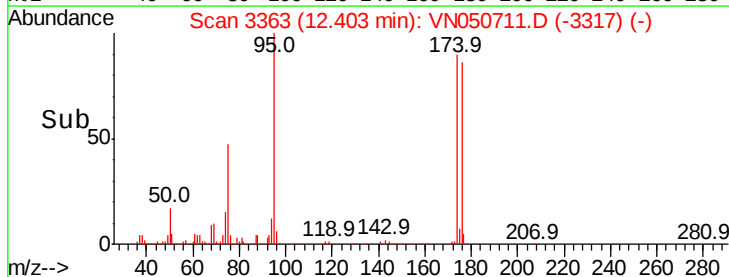


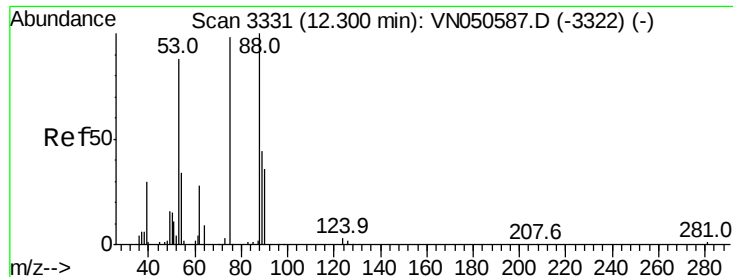
Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO



Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 132.284 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050711.D

Acq: 16 Aug 2018 19:14

Instrument :

MSVOA_N

ClientSampleId :

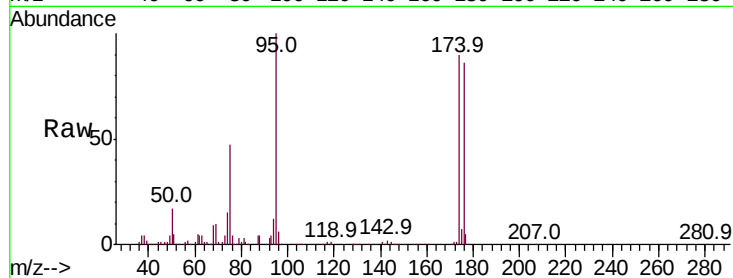
Tot Ion: 75 Resp: 169138

Ion Ratio Lower Upper

75 100

53 0.3 72.2 108.2#

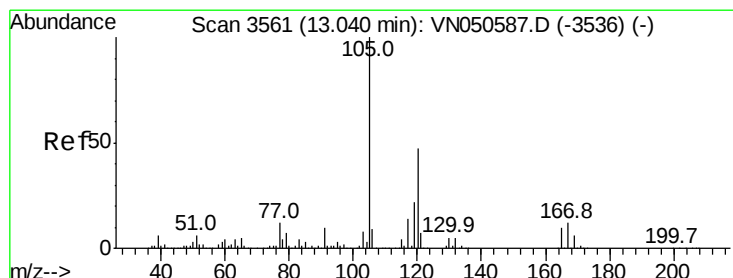
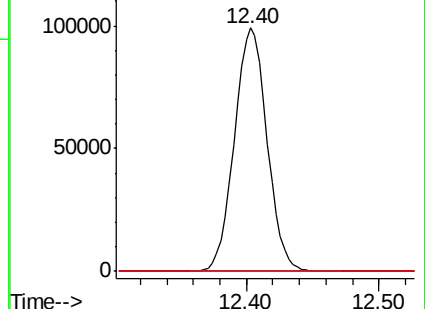
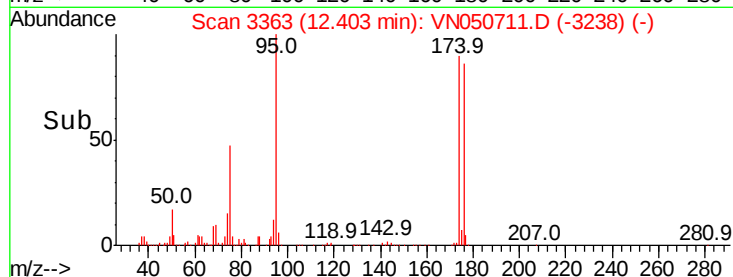
89 0.0 36.3 54.5#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#84

1,2,4-Trimethylbenzene

Concen: 0.213 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN050711.D

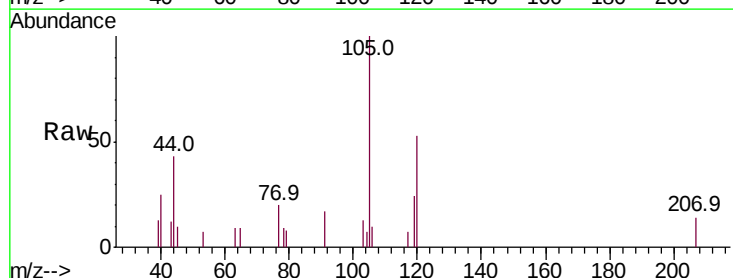
Acq: 16 Aug 2018 19:14

Tgt Ion:105 Resp: 3796

Ion Ratio Lower Upper

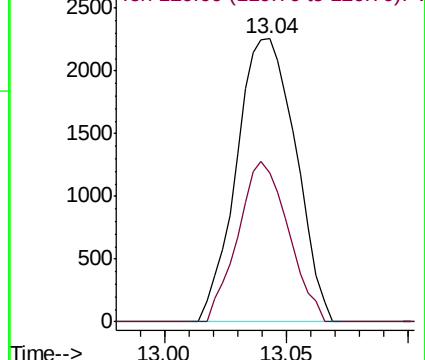
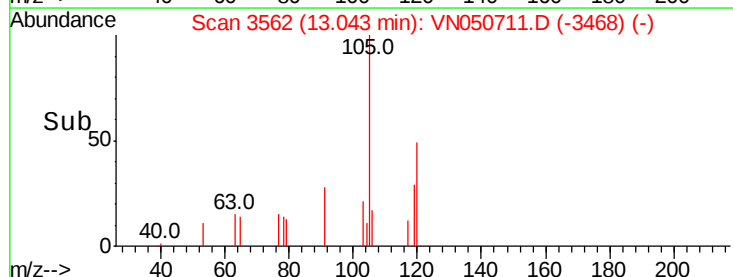
105 100

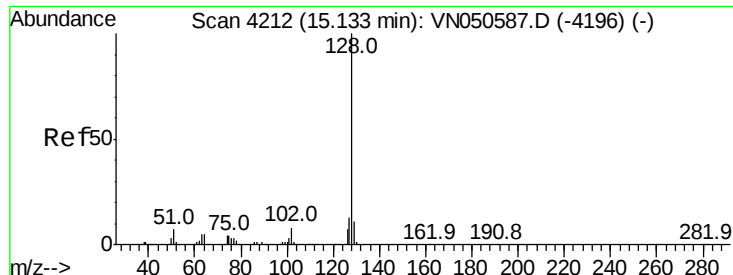
120 48.3 23.2 69.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

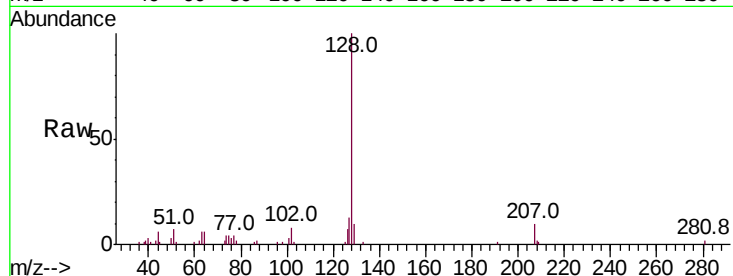




#95
Naphthalene
Concen: 6.643 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050711.D
Acq: 16 Aug 2018 19:14

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	10.4	8.5	12.7



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

