

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091918\
 Data File : VN051329.D
 Acq On : 19 Sep 2018 19:20
 Operator : MD\SY
 Sample : PB112984ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 20 01:46:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	529424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	839016	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	692283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	217496	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	307861	53.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.02%	
35) Dibromofluoromethane	7.59	113	313585	48.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.20%	
50) Toluene-d8	10.09	98	1106208	45.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.80%	
62) 4-Bromofluorobenzene	12.40	95	283652	37.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.00%	

Target Compounds

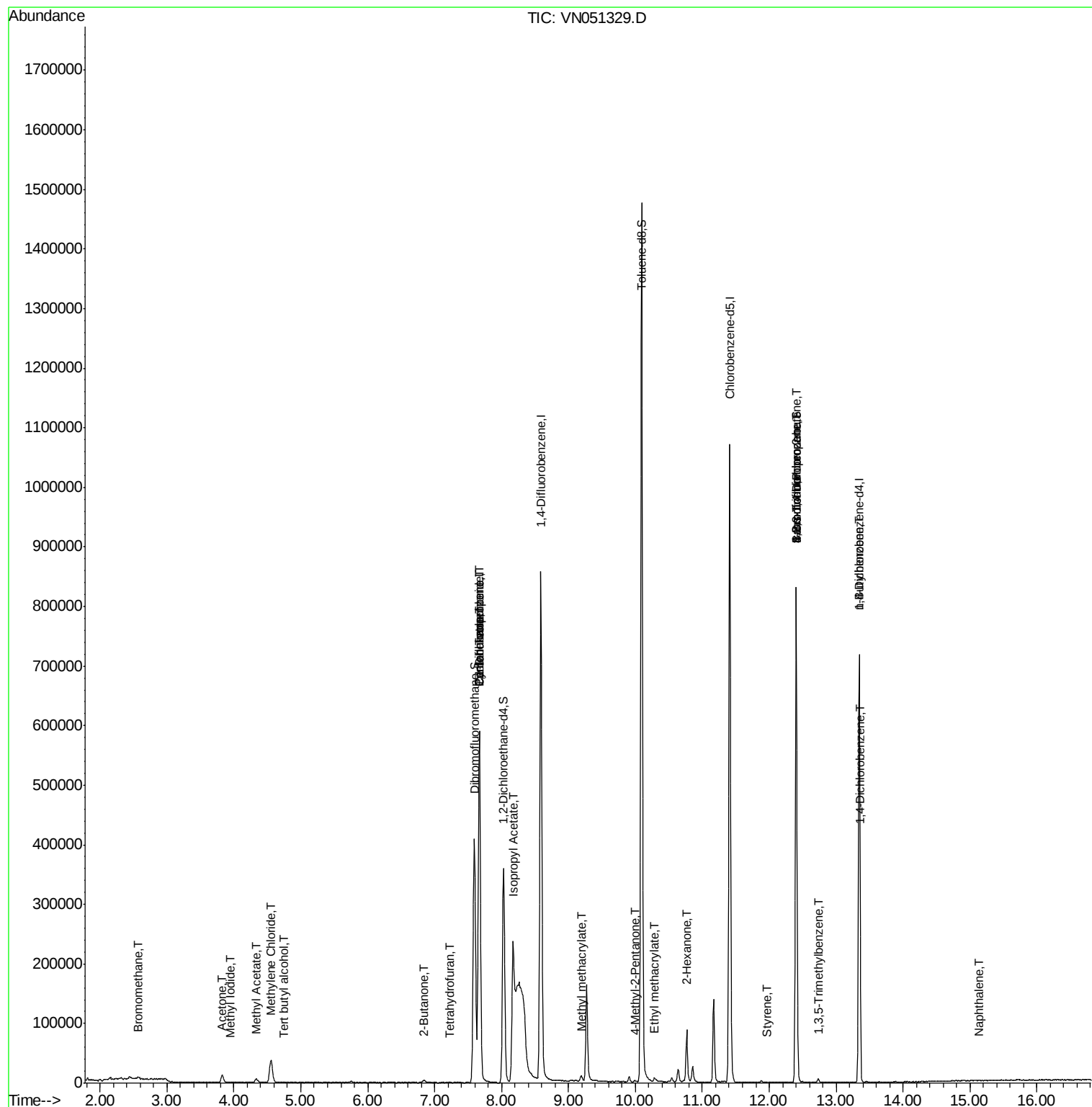
						Qvalue
3) Chloromethane	2.06	50	1518	Below Cal		93
5) Bromomethane	2.57	94	1704	0.94 ug/l		99
10) Methyl Iodide	3.96	142	276	6.15 ug/l #		43
11) Tert butyl alcohol	4.74	59	101	0.32 ug/l #		73
16) Acetone	3.82	43	22289	7.86 ug/l		97
17) Carbon Disulfide	4.05	76	1189	Below Cal #		75
18) Methyl Acetate	4.34	43	12756	2.55 ug/l		96
20) Methylene Chloride	4.56	84	31618	5.02 ug/l		97
25) 2-Butanone	6.84	43	1557	0.84 ug/l #		75
29) Tetrahydrofuran	7.23	42	687	0.60 ug/l #		56
31) Cyclohexane	7.67	56	7926	0.79 ug/l #		1
36) 1,1-Dichloropropene	7.67	75	31950	3.52 ug/l #		49
38) Carbon Tetrachloride	7.67	117	44598	4.71 ug/l #		17
43) Isopropyl Acetate	8.17	43	307083	38.01 ug/l #		85
48) Methyl methacrylate	9.18	41	5757	1.48 ug/l #		13
51) 4-Methyl-2-Pentanone	9.99	43	2195	0.53 ug/l		87
56) Ethyl methacrylate	10.29	69	61	2.07 ug/l #		1
59) 2-Hexanone	10.76	43	12654	4.61 ug/l #		55
70) Styrene	11.97	104	210	1.26 ug/l #		48
71) Bromoform	12.40	173	1144	0.27 ug/l #		1
76) 1,2,3-Trichloropropane	12.40	75	131037	43.72 ug/l #		100
80) 1,3,5-Trimethylbenzene	12.73	105	3023	0.21 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	131037	133.81 ug/l #		15
88) 1,4-Dichlorobenzene	13.37	146	152	0.43 ug/l #		26
89) n-Butylbenzene	13.34	91	435	2.05 ug/l #		34
91) 1,2-Dichlorobenzene	13.37	146	152	Below Cal #		25
95) Naphthalene	15.14	128	302	5.96 ug/l #		69

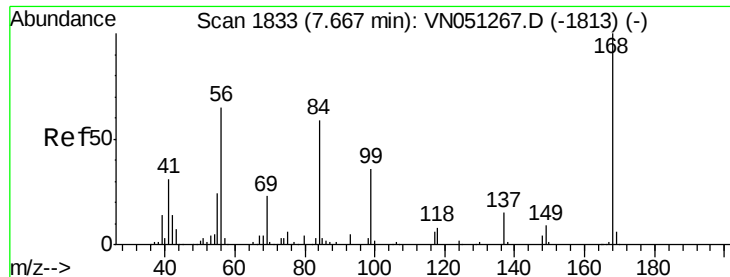
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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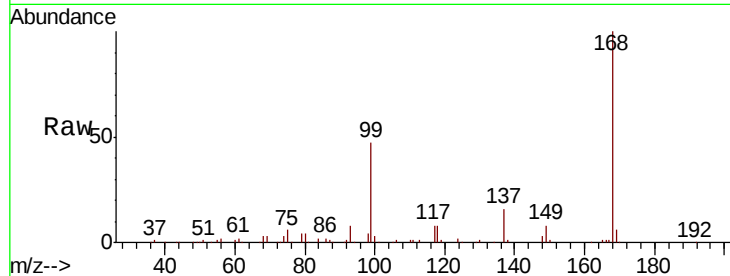


#1

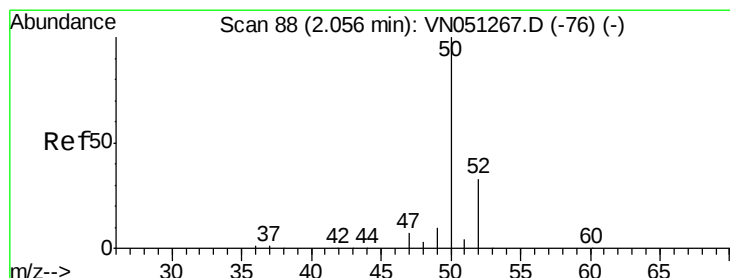
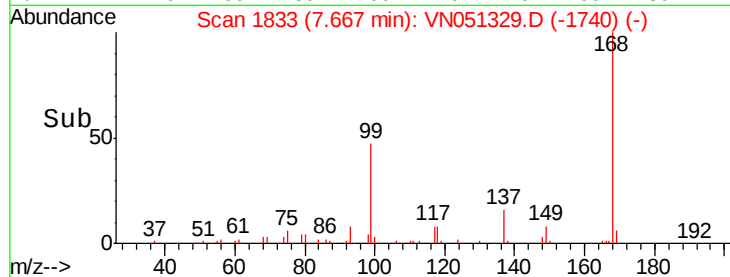
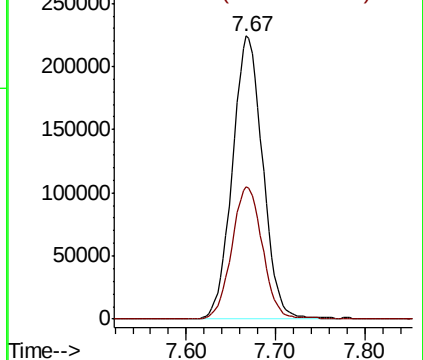
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VN051329.D
 Acq: 19 Sep 2018 19:20

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:168 Resp: 529424
 Ion Ratio Lower Upper
 168 100
 99 46.9 38.2 57.4



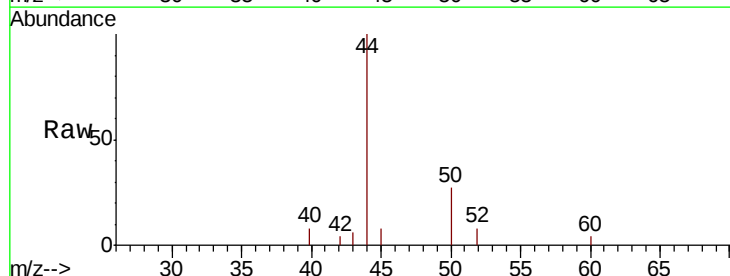
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VNO



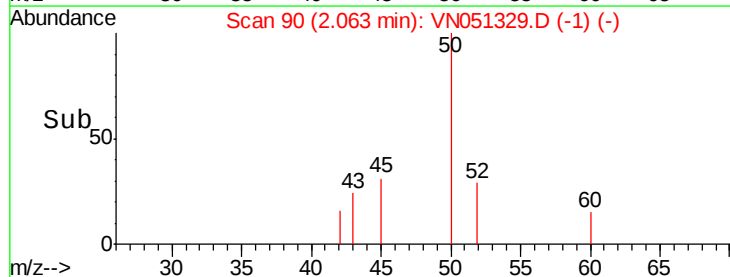
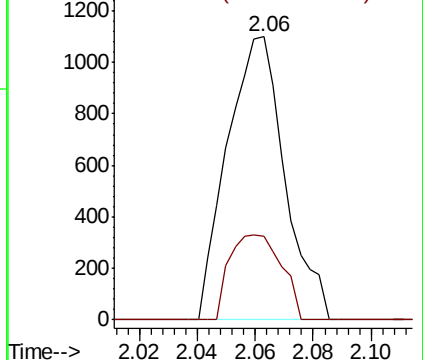
#3

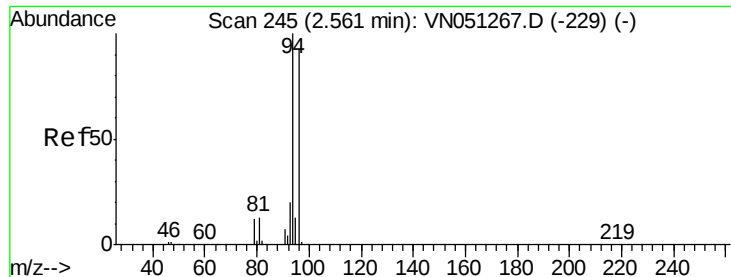
Chloromethane
 Concen: Below Cal
 RT: 2.06 min Scan# 90
 Delta R.T. 0.01 min
 Lab File: VN051329.D
 Acq: 19 Sep 2018 19:20

Tgt Ion: 50 Resp: 1518
 Ion Ratio Lower Upper
 50 100
 52 29.4 26.6 40.0



Abundance Ion 49.90 (49.60 to 50.60): VNO
 Ion 51.90 (51.60 to 52.60): VNO





#5

Bromomethane

Concen: 0.94 ug/l

RT: 2.57 min Scan# 249

Delta R.T. 0.01 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

Instrument :

MSVOA_N

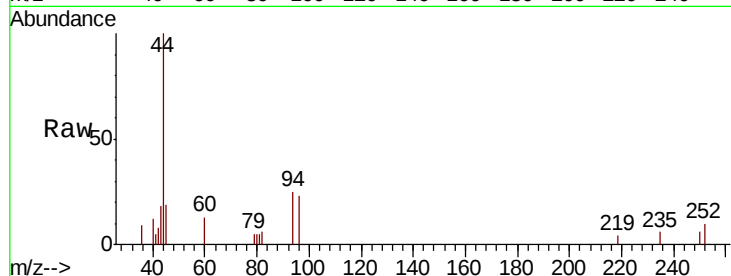
ClientSampleId :

Tot Ion: 94 Resp: 1704

Ion Ratio Lower Upper

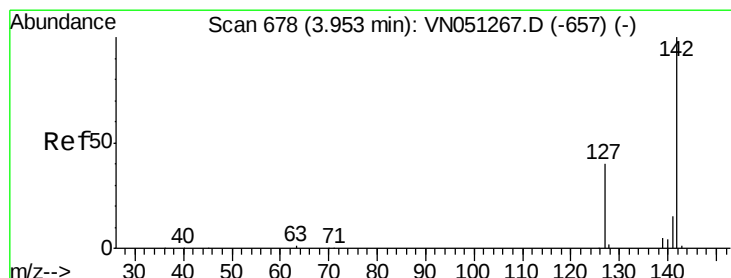
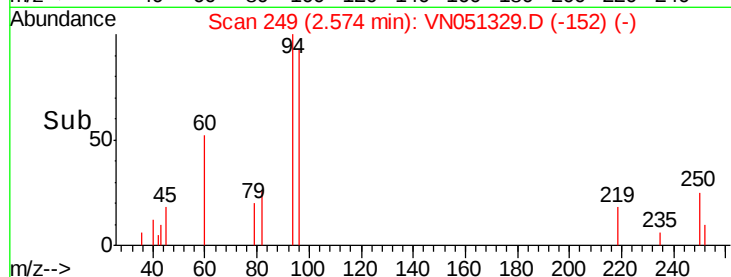
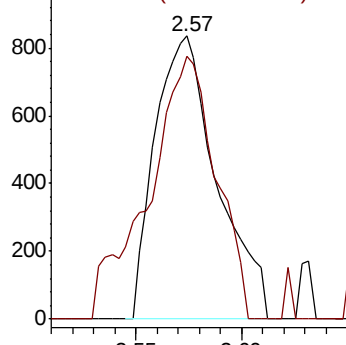
94 100

96 92.9 73.8 110.8



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#10

Methyl Iodide

Concen: 6.15 ug/l

RT: 3.96 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

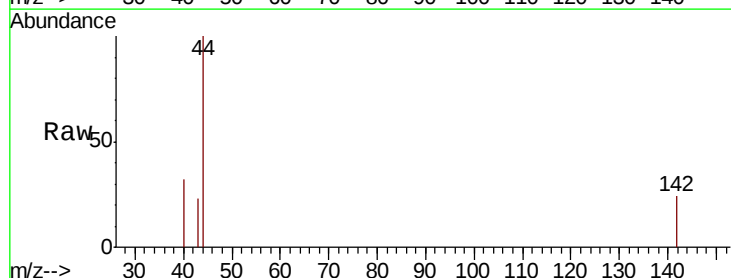
Tgt Ion: 142 Resp: 276

Ion Ratio Lower Upper

142 100

127 0.0 31.7 47.5#

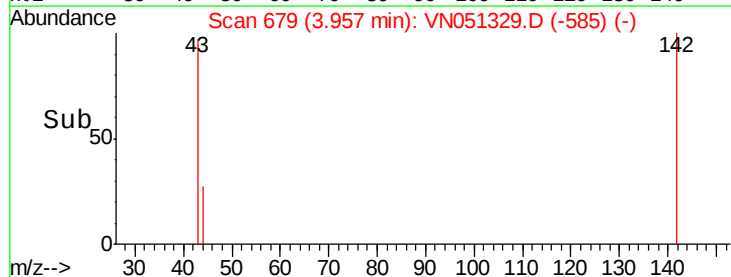
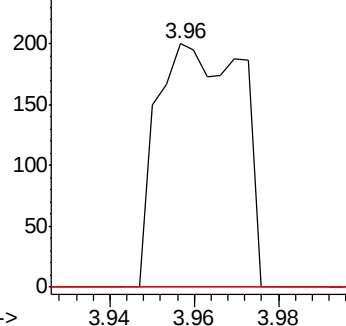
141 0.0 11.6 17.4#

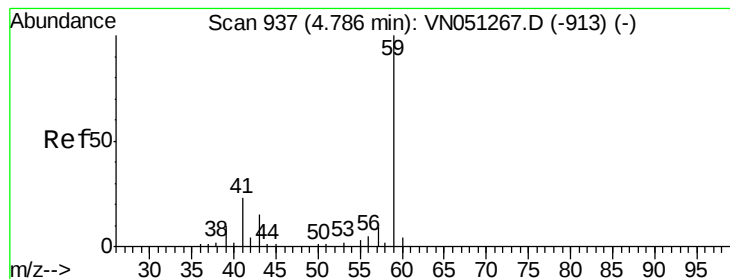


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



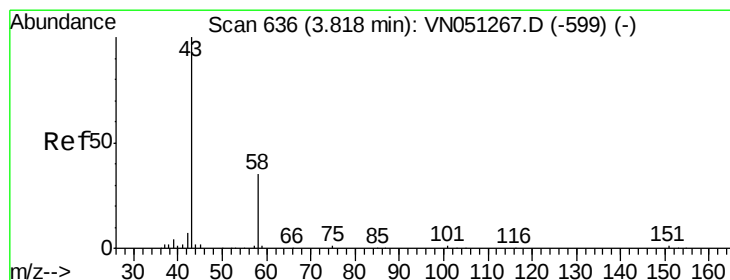
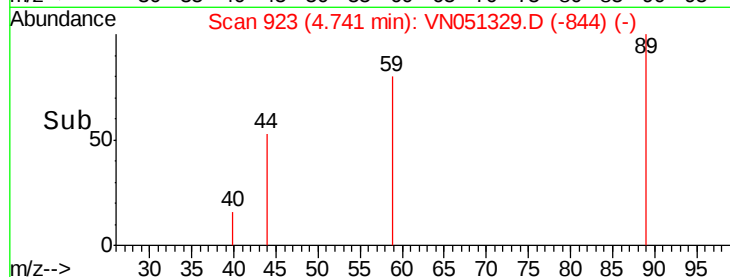
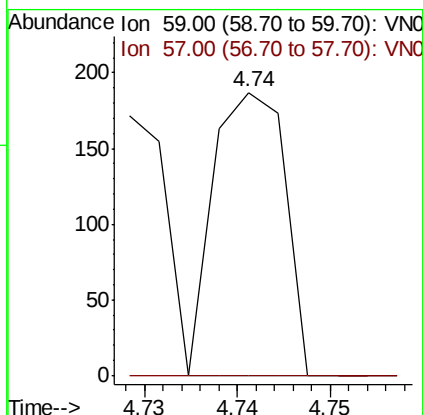
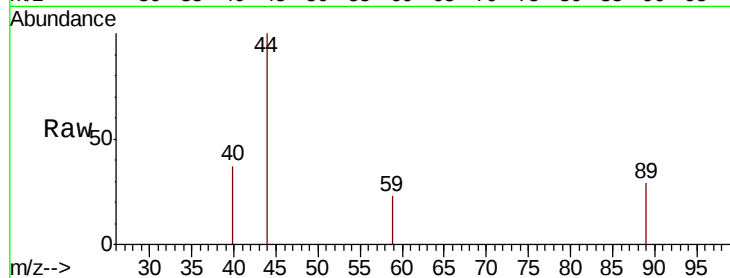


#11

Tert butyl alcohol
 Concen: 0.32 ug/l
 RT: 4.74 min Scan# 923
 Delta R.T. -0.04 min
 Lab File: VN051329.D
 Acq: 19 Sep 2018 19:20

Instrument :
 MSVOA_N
 ClientSampleId :

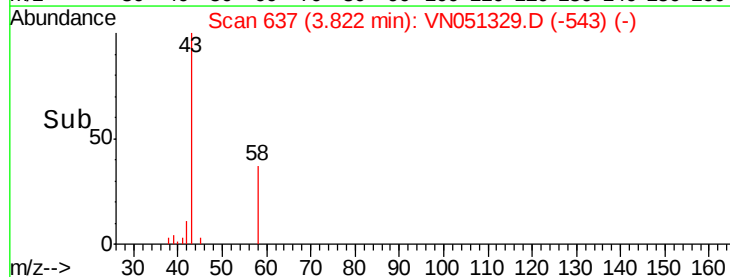
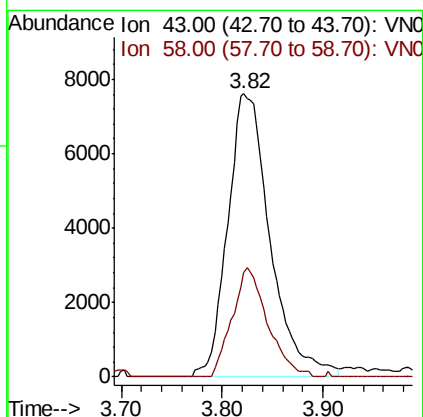
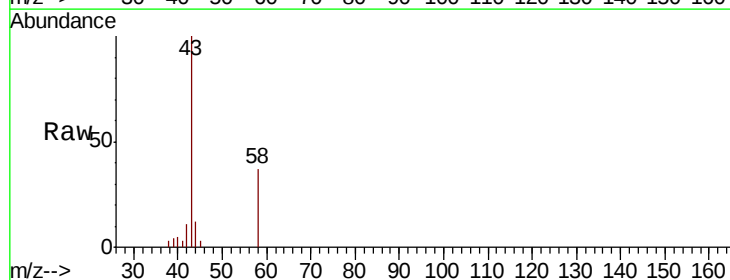
Tot Ion: 59 Resp: 101
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.9 11.9#

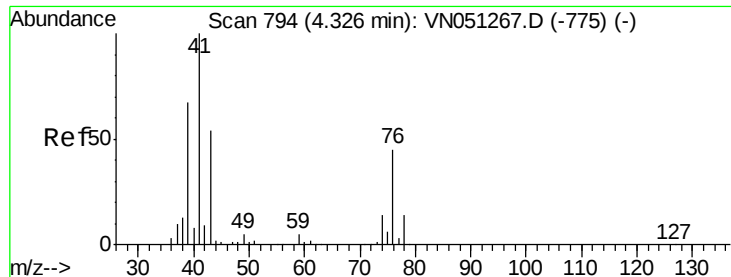


#16

Acetone
 Concen: 7.86 ug/l
 RT: 3.82 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: VN051329.D
 Acq: 19 Sep 2018 19:20

Tgt Ion: 43 Resp: 22289
 Ion Ratio Lower Upper
 43 100
 58 36.7 28.2 42.2

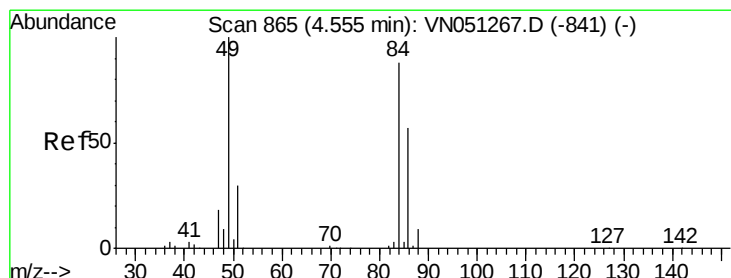
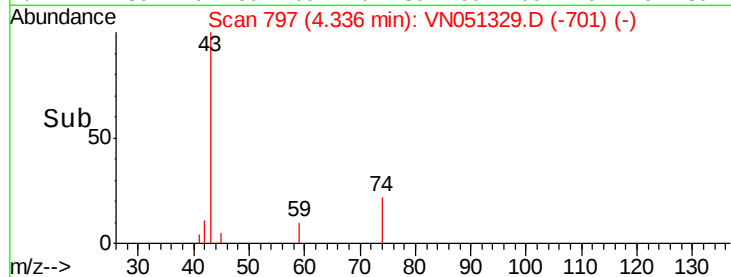
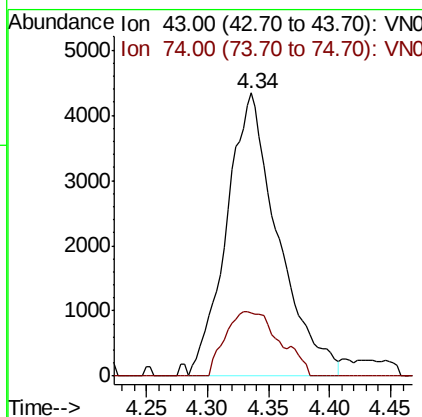
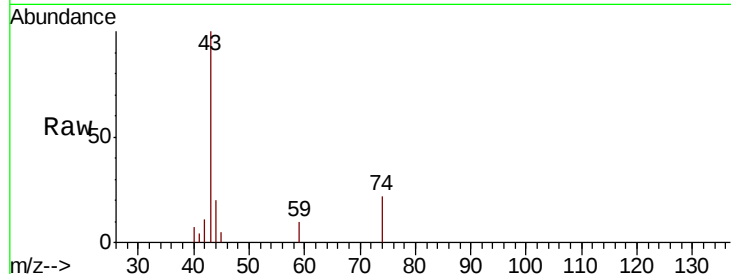




#18
Methyl Acetate
Concen: 2.55 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051329.D
Acq: 19 Sep 2018 19:20

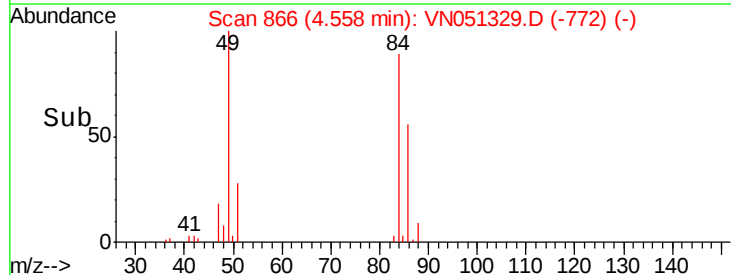
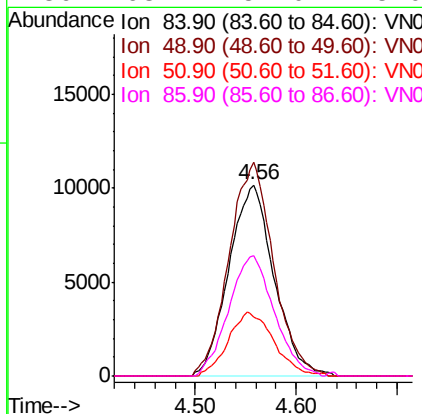
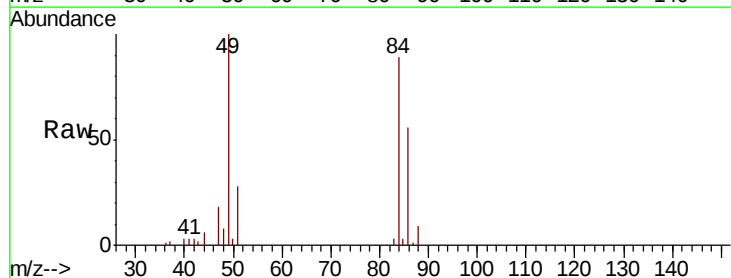
Instrument :
MSVOA_N
ClientSampleId :

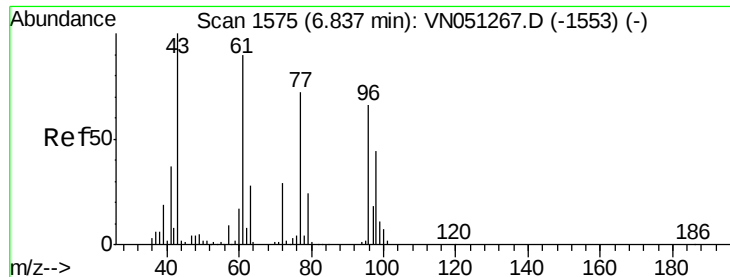
Tot Ion: 43 Resp: 12756
Ion Ratio Lower Upper
43 100
74 24.0 20.8 31.2



#20
Methylene Chloride
Concen: 5.02 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN051329.D
Acq: 19 Sep 2018 19:20

Tgt Ion: 84 Resp: 31618
Ion Ratio Lower Upper
84 100
49 111.8 91.2 136.8
51 31.1 27.7 41.5
86 63.1 52.0 78.0





#25

2-Butanone

Concen: 0.84 ug/l

RT: 6.84 min Scan# 1576

Delta R.T. 0.00 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

Instrument :

MSVOA_N

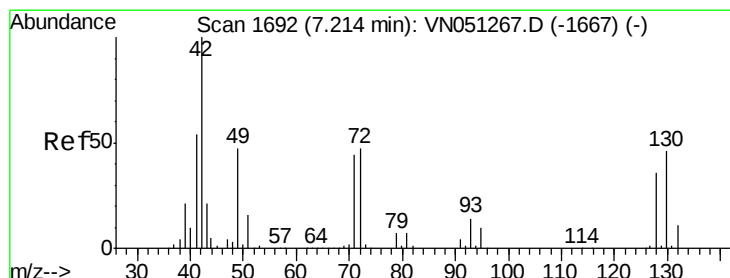
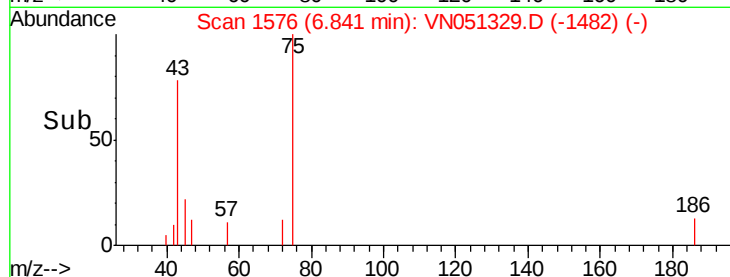
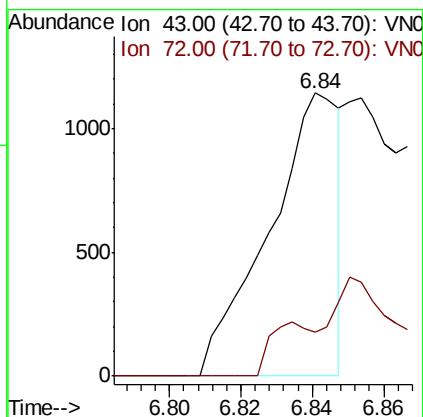
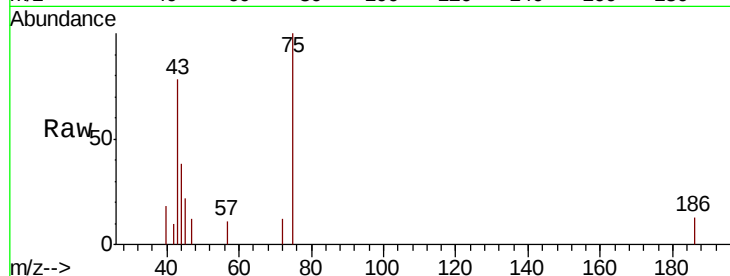
ClientSampled :

Tot Ion: 43 Resp: 1557

Ion Ratio Lower Upper

43 100

72 15.7 23.4 35.0#



#29

Tetrahydrofuran

Concen: 0.60 ug/l

RT: 7.23 min Scan# 1697

Delta R.T. 0.02 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

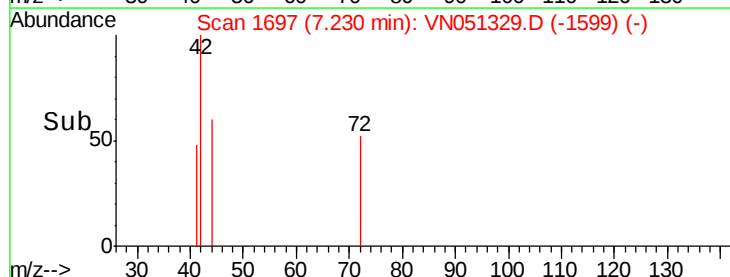
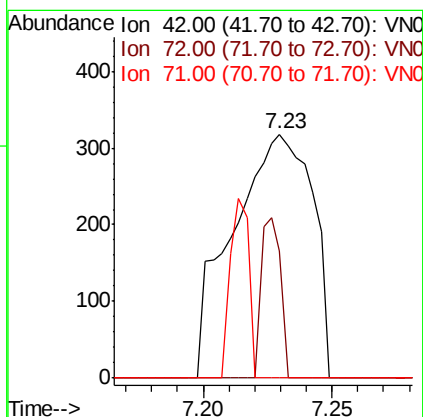
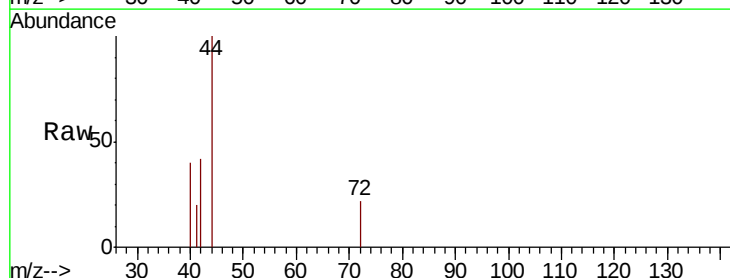
Tgt Ion: 42 Resp: 687

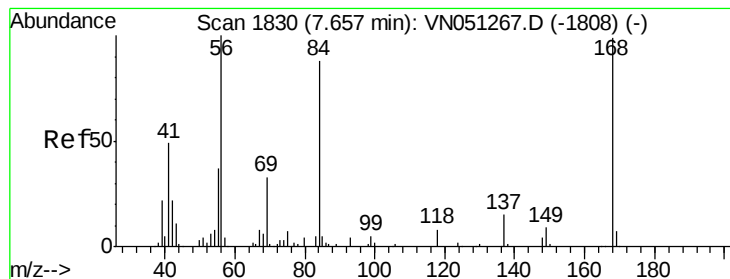
Ion Ratio Lower Upper

42 100

72 16.0 37.6 56.4#

71 17.0 35.4 53.2#





#31

Cyclohexane

Concen: 0.79 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

Instrument :
MSVOA_N
ClientSampled :

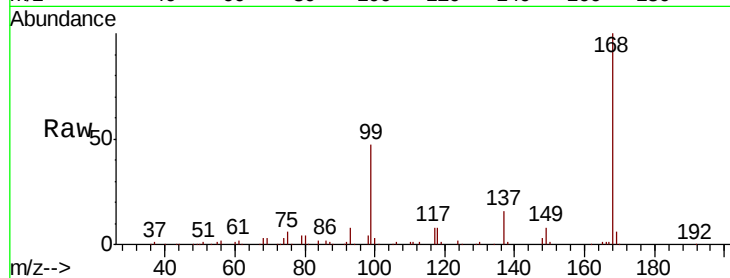
Tot Ion: 56 Resp: 7926

Ion Ratio Lower Upper

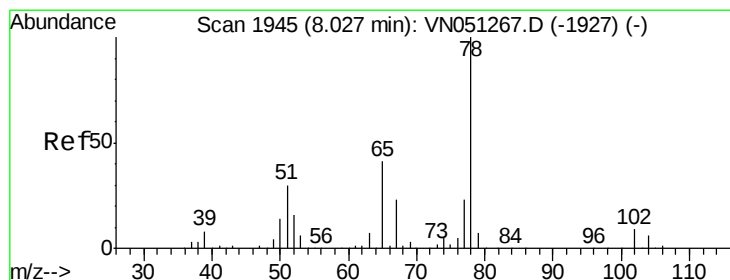
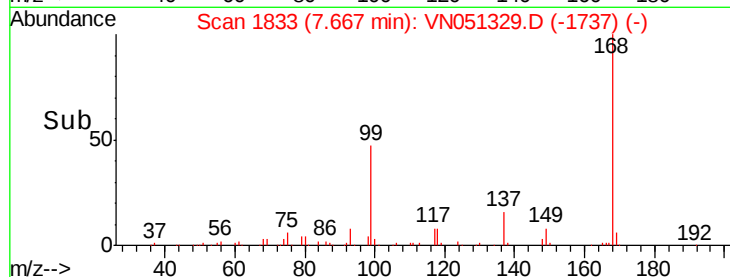
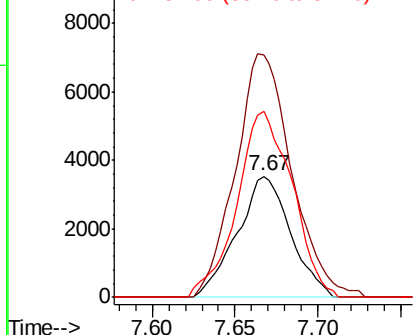
56 100

69 199.6 26.2 39.2#

84 153.2 70.6 106.0#



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: 53.51 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051329.D

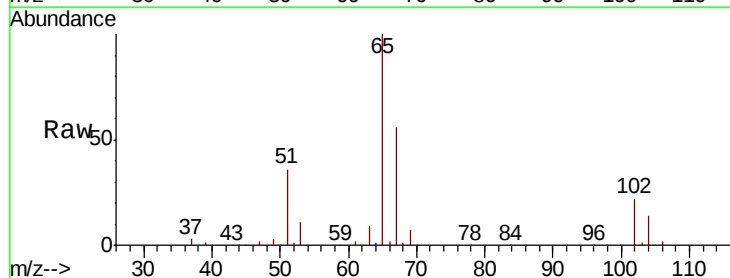
Acq: 19 Sep 2018 19:20

Tgt Ion: 65 Resp: 307861

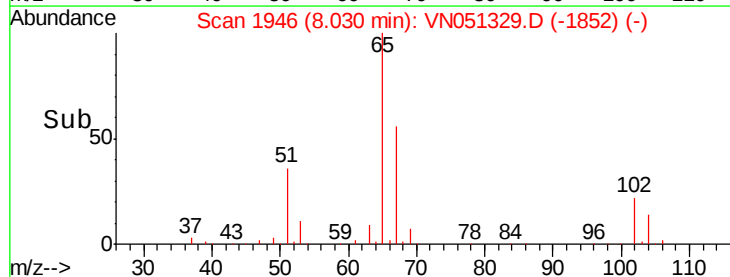
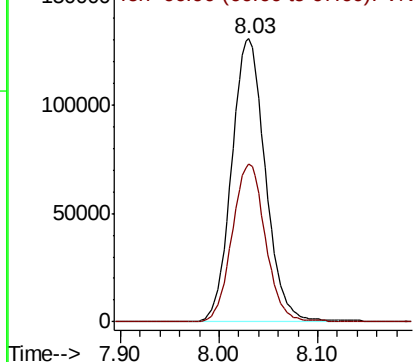
Ion Ratio Lower Upper

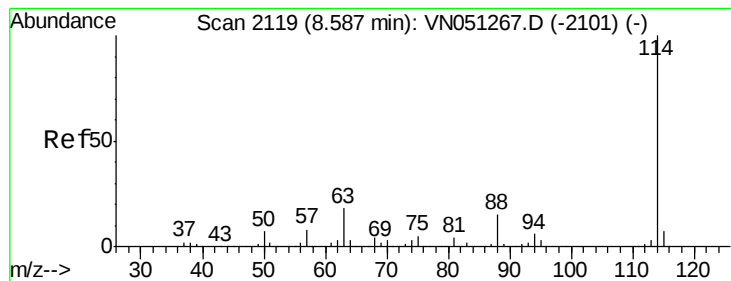
65 100

67 55.3 0.0 111.0



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# 2119

Delta R.T. 0.00 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

Instrument :
MSVOA_N
ClientSampled :

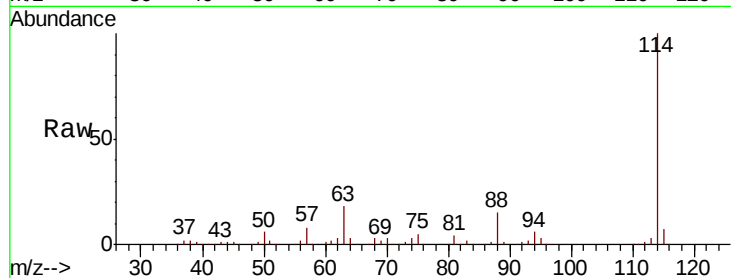
Tot Ion:114 Resp: 839016

Ion Ratio Lower Upper

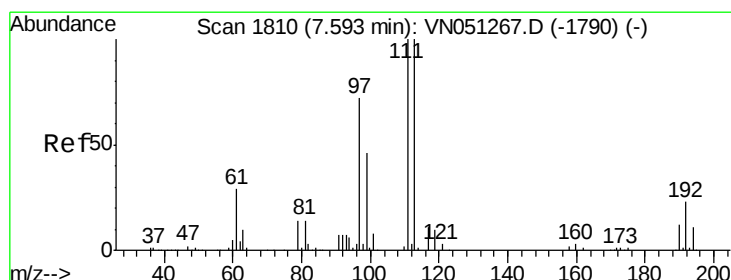
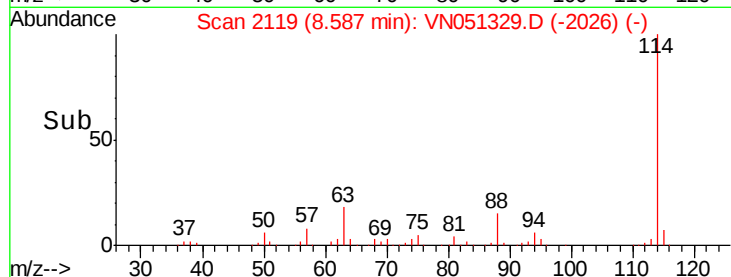
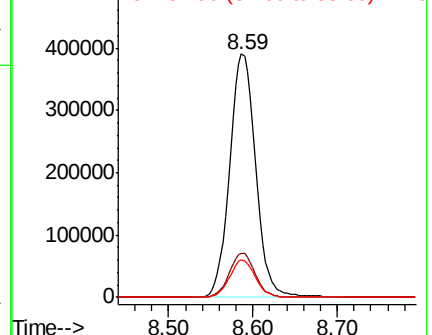
114 100

63 18.2 0.0 36.8

88 15.4 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: 48.10 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

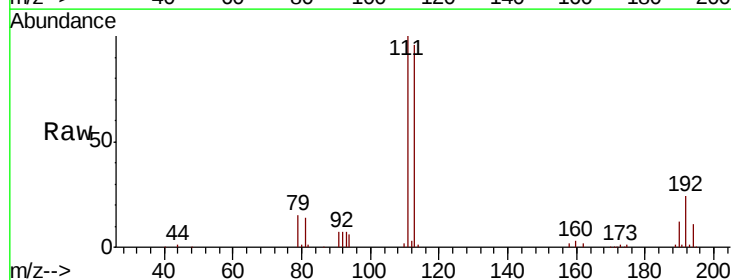
Tgt Ion:113 Resp: 313585

Ion Ratio Lower Upper

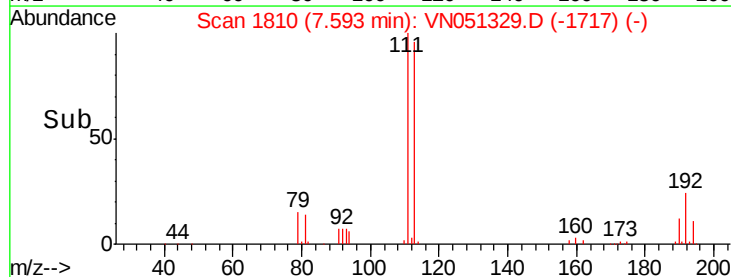
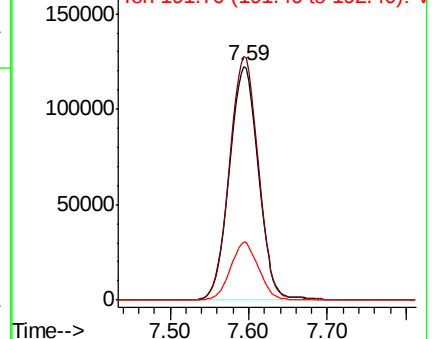
113 100

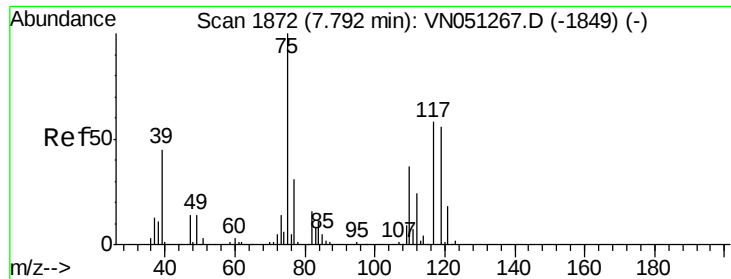
111 103.7 82.2 123.4

192 23.9 19.0 28.6



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

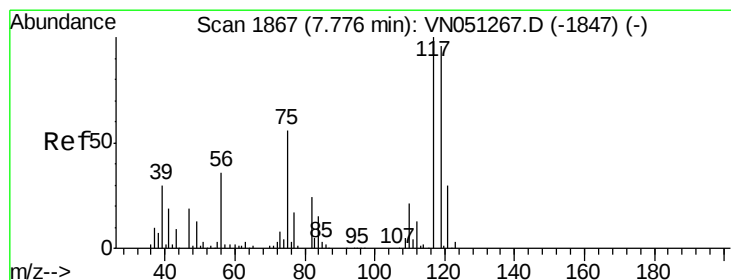
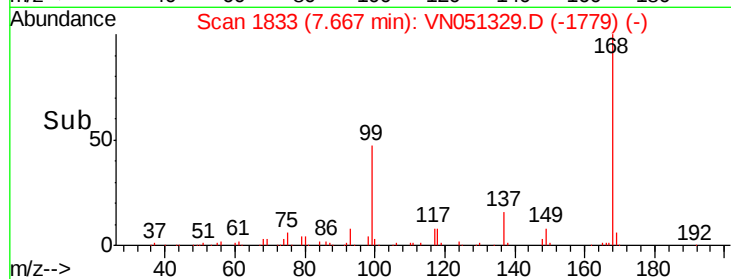
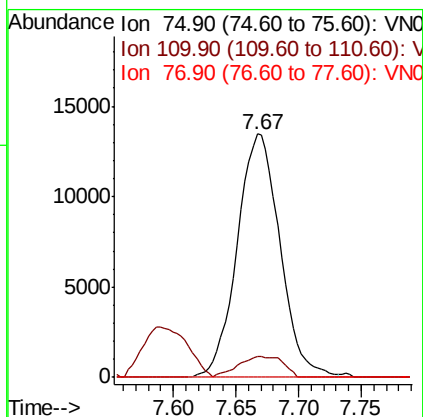
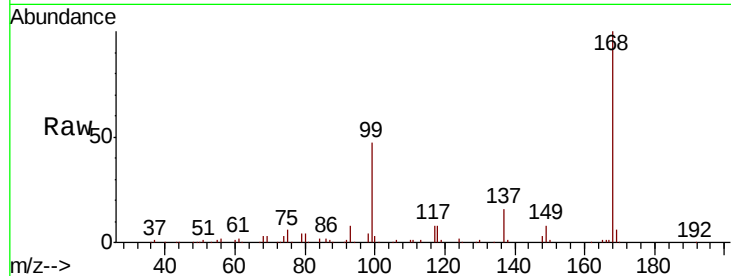




#36
 1,1-Dichloropropene
 Concen: 3.52 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN051329.D
 Acq: 19 Sep 2018 19:20

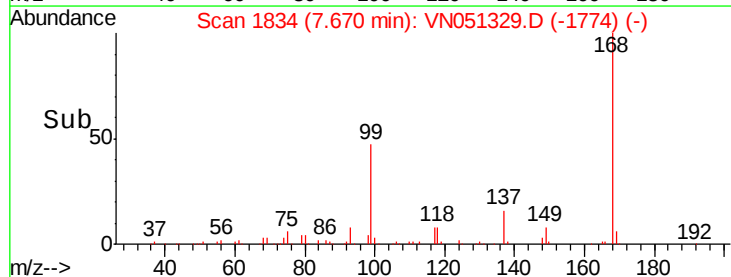
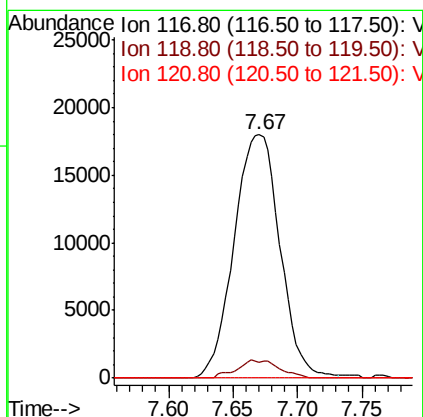
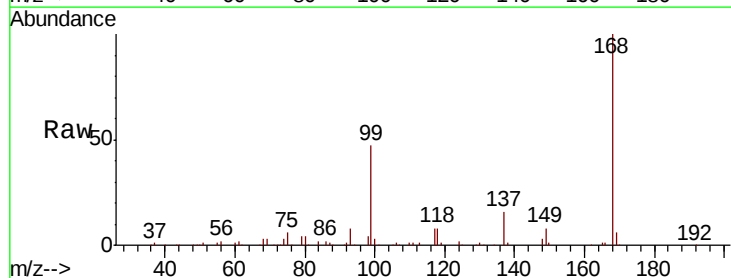
Instrument :
 MSVOA_N
 ClientSampleId :

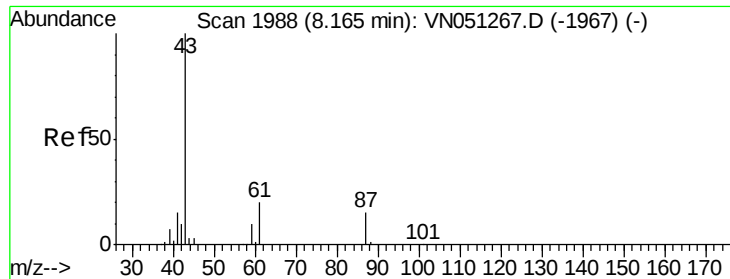
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.6	56.0#
77	0.0	24.7	37.1#



#38
 Carbon Tetrachloride
 Concen: 4.71 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.11 min
 Lab File: VN051329.D
 Acq: 19 Sep 2018 19:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.7	76.8	115.2#
121	0.0	24.2	36.2#



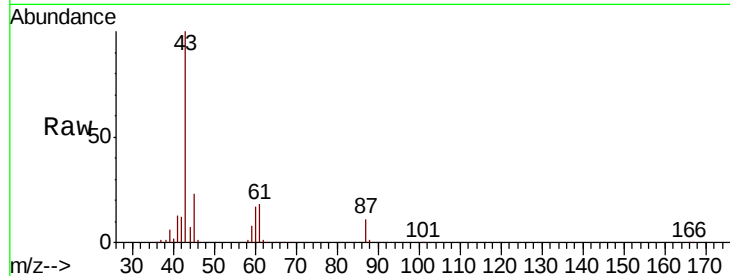


#43

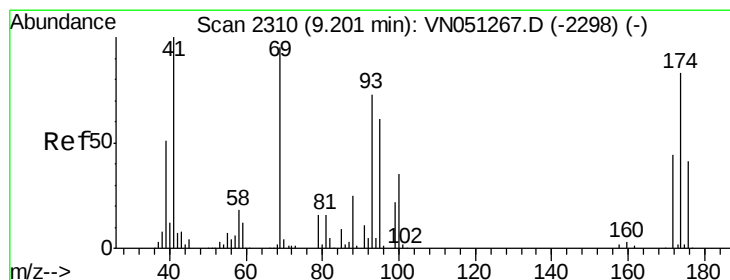
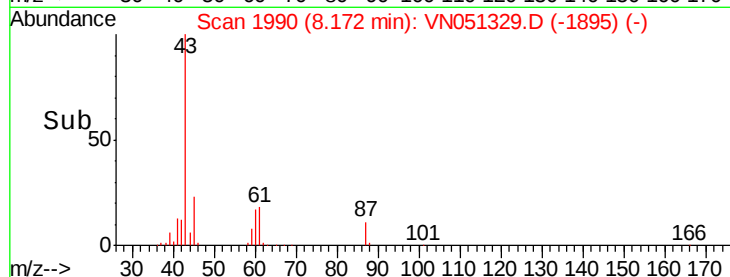
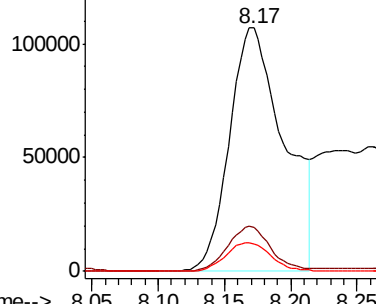
Isopropyl Acetate
 Concen: 38.01 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VN051329.D
 Acq: 19 Sep 2018 19:20

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 43 Resp: 307083
 Ion Ratio Lower Upper
 43 100
 61 14.5 17.4 26.2#
 87 9.7 12.2 18.4#



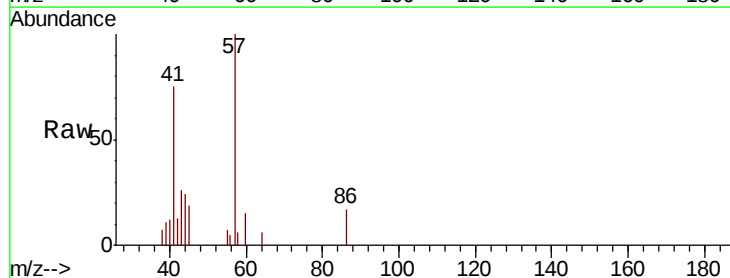
Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO



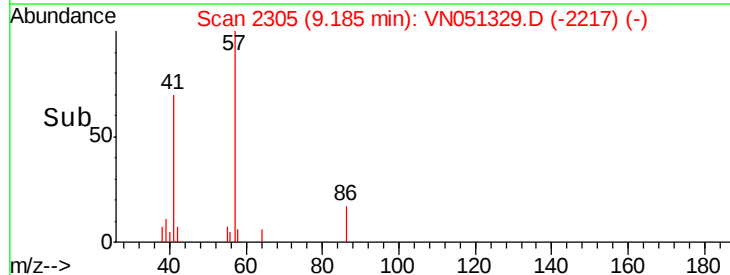
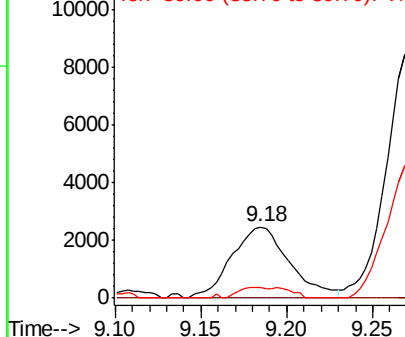
#48

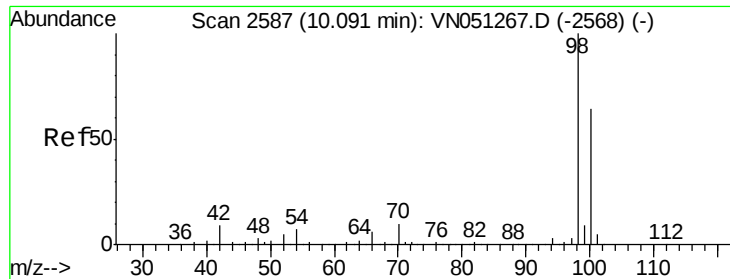
Methyl methacrylate
 Concen: 1.48 ug/l
 RT: 9.18 min Scan# 2305
 Delta R.T. -0.02 min
 Lab File: VN051329.D
 Acq: 19 Sep 2018 19:20

Tgt Ion: 41 Resp: 5757
 Ion Ratio Lower Upper
 41 100
 69 0.0 78.9 118.3#
 39 7.1 42.2 63.2#



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





#50

Toluene-d8

Concen: 45.90 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

Instrument :

MSVOA_N

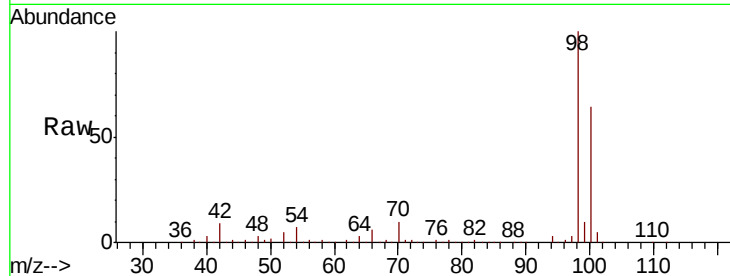
ClientSampled :

Tot Ion: 98 Resp: 1106208

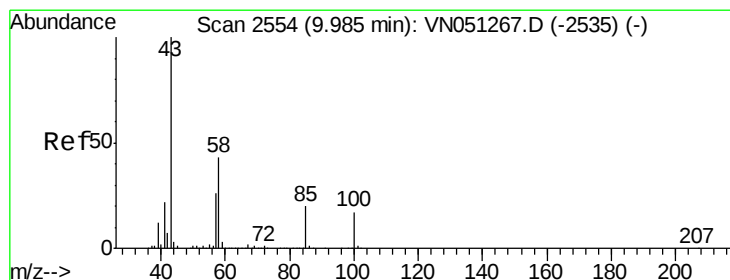
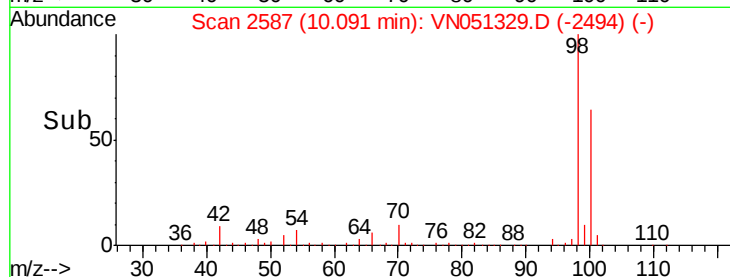
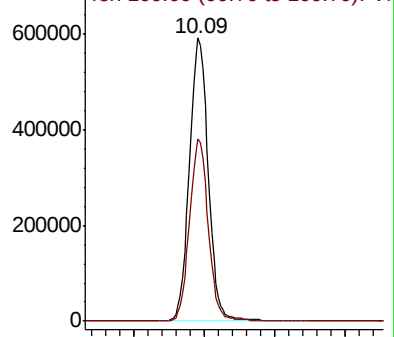
Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN051267.D (-2568) (-)



#51

4-Methyl-2-Pentanone

Concen: 0.53 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN051329.D

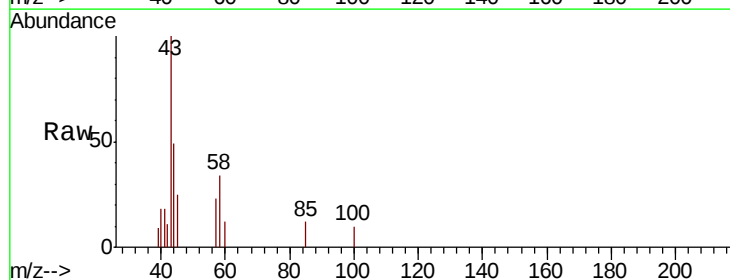
Acq: 19 Sep 2018 19:20

Tgt Ion: 43 Resp: 2195

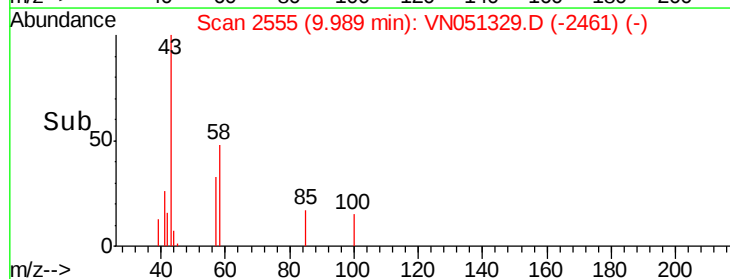
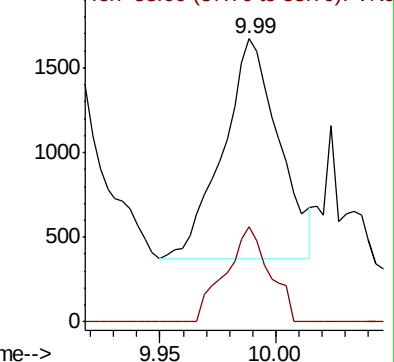
Ion Ratio Lower Upper

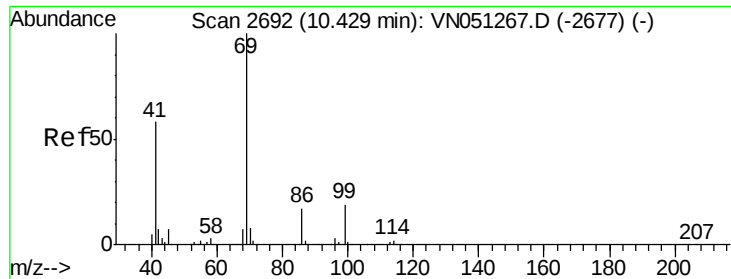
43 100

58 33.8 33.8 50.6



Abundance Ion 43.00 (42.70 to 43.70): VN051267.D (-2535) (-)





#56

Ethyl methacrylate

Concen: 2.07 ug/l

RT: 10.29 min Scan# 2649

Delta R.T. -0.14 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

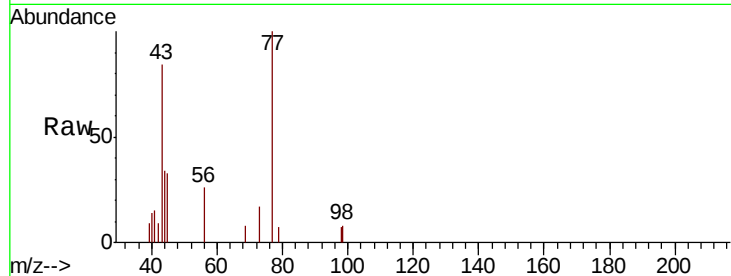
Tot Ion: 69 Resp: 61

Ion Ratio Lower Upper

69 100

41 886.9 47.4 71.0#

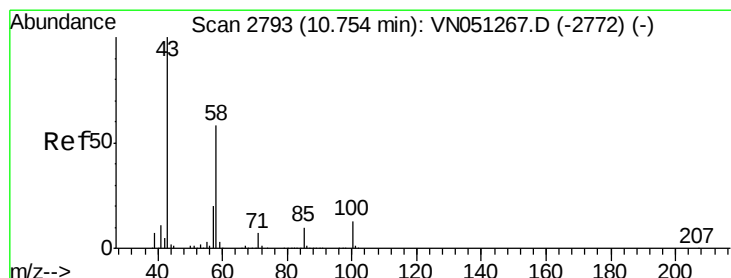
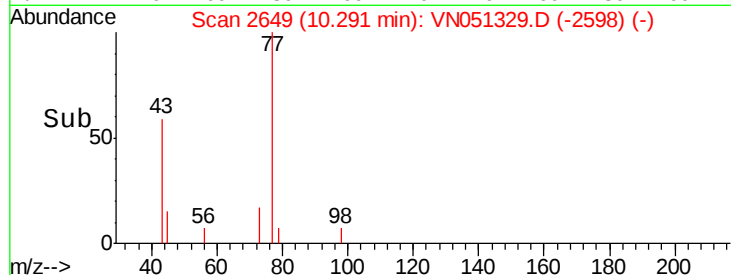
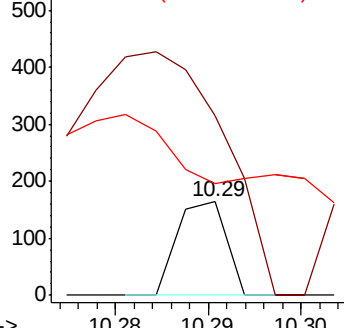
39 649.2 23.7 35.5#



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



#59

2-Hexanone

Concen: 4.61 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN051329.D

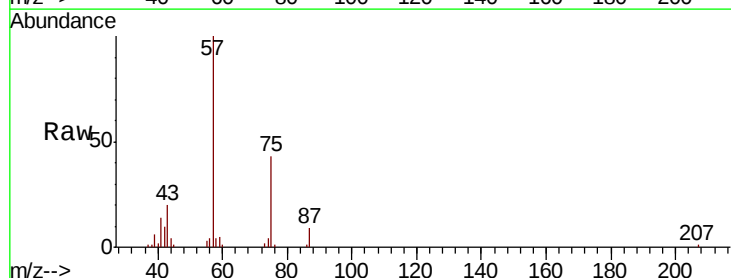
Acq: 19 Sep 2018 19:20

Tgt Ion: 43 Resp: 12654

Ion Ratio Lower Upper

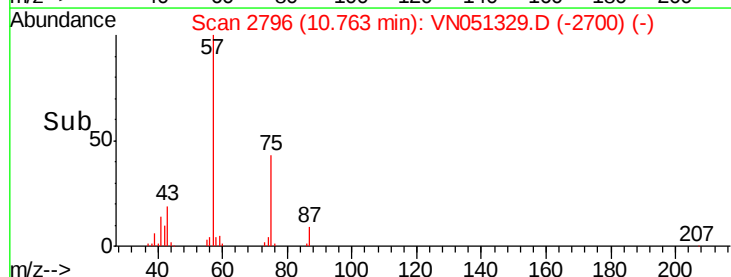
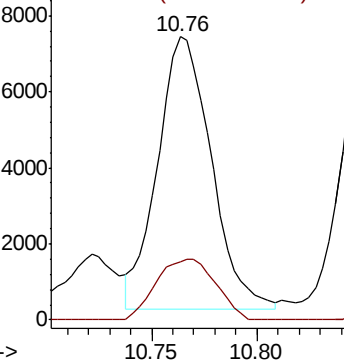
43 100

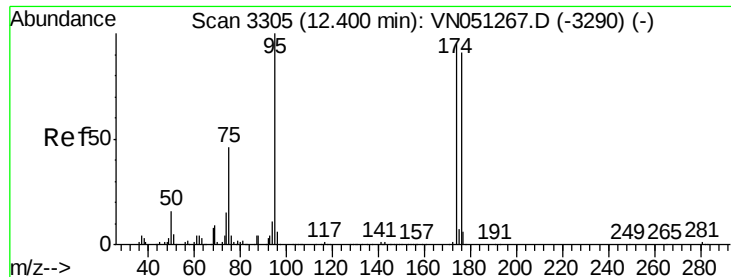
58 24.7 28.9 86.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 37.00 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

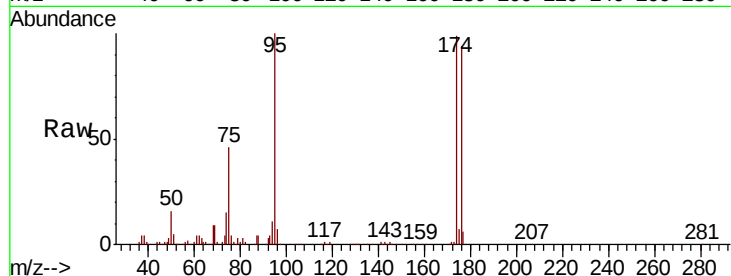
Tot Ion: 95 Resp: 283652

Ion Ratio Lower Upper

95 100

174 98.8 0.0 189.6

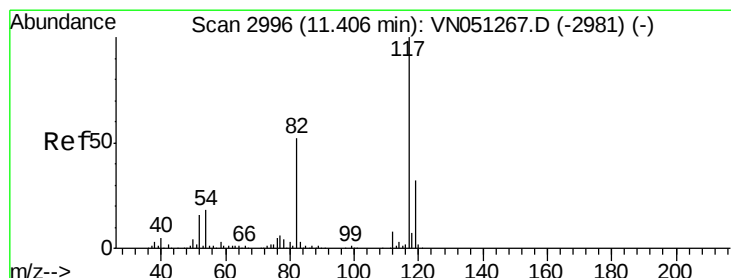
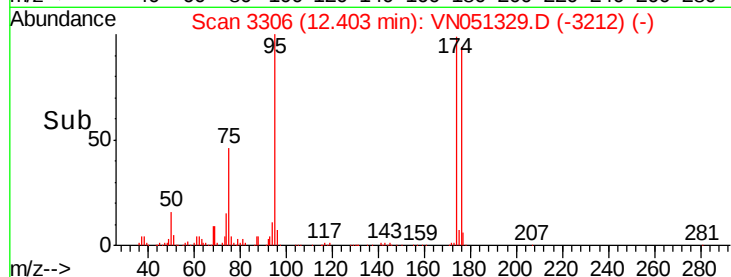
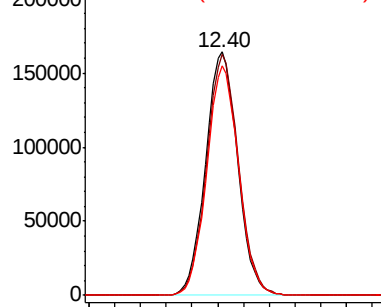
176 93.8 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN051267.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051267.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051267.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

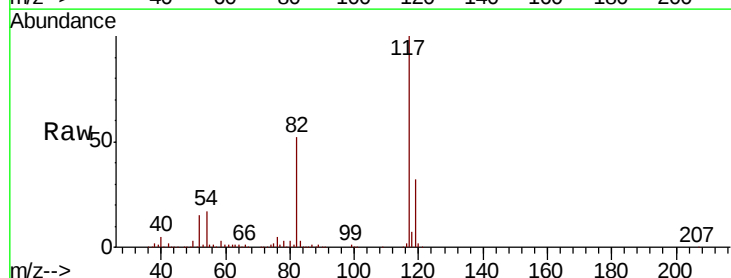
Tgt Ion: 117 Resp: 692283

Ion Ratio Lower Upper

117 100

82 52.0 41.8 62.8

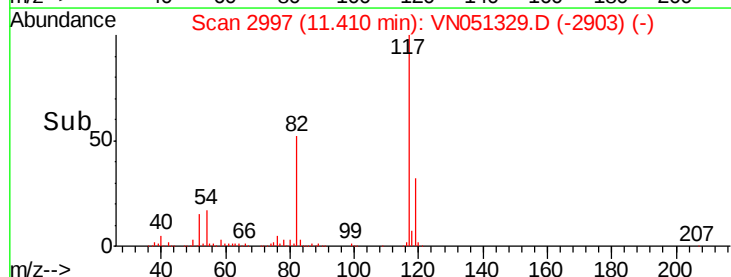
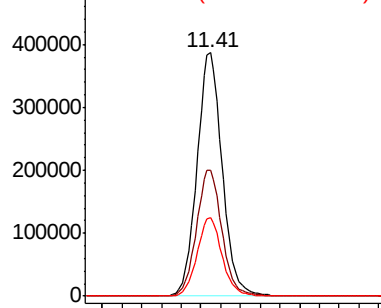
119 32.3 25.6 38.4

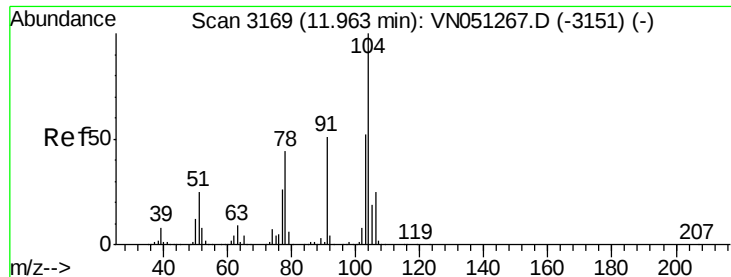


Abundance Ion 116.90 (116.60 to 117.60): VN051267.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051267.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051267.D (-2981) (-)





#70

Stvrene

Concen: 1.26 ug/l

RT: 11.97 min Scan# 3171

Delta R.T. 0.01 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

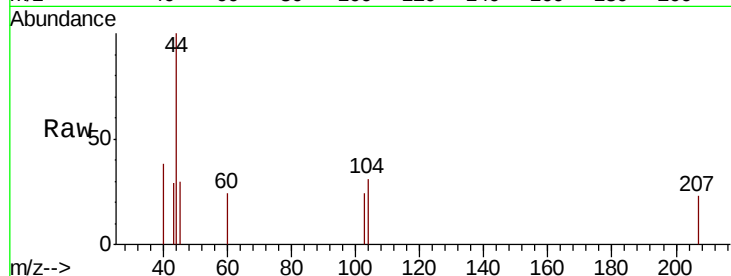
Tot Ion:104 Resp: 210

Ion Ratio Lower Upper

104 100

78 0.0 38.1 57.1#

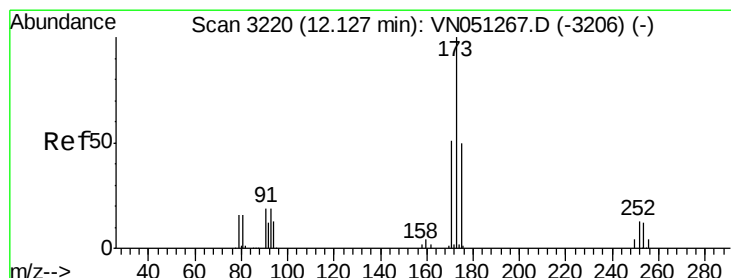
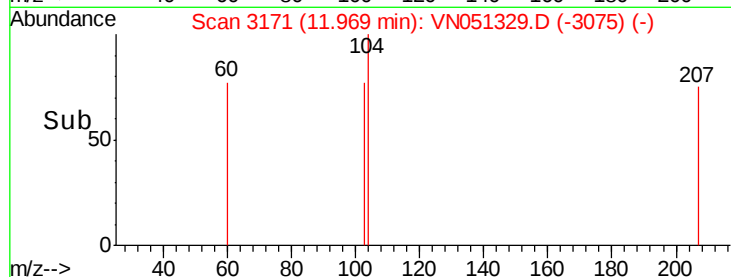
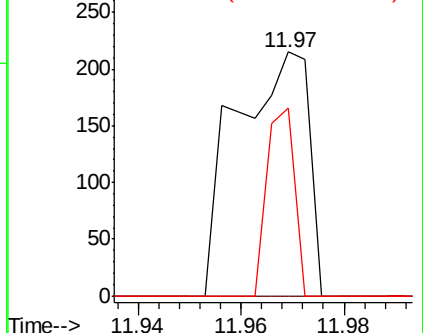
103 29.0 44.8 67.2#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 0.27 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

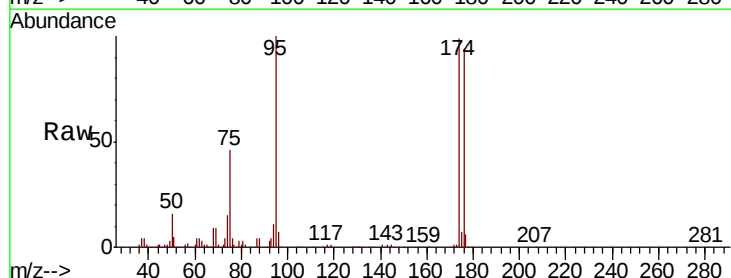
Tgt Ion:173 Resp: 1144

Ion Ratio Lower Upper

173 100

175 1466.0 24.4 73.2#

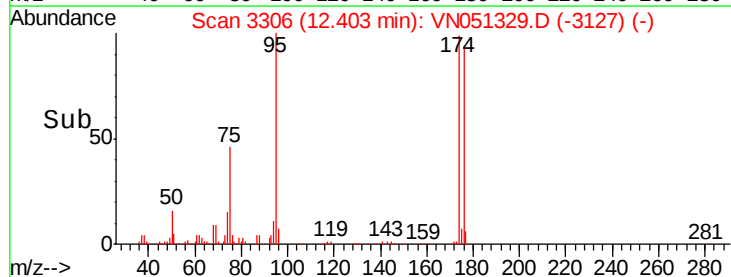
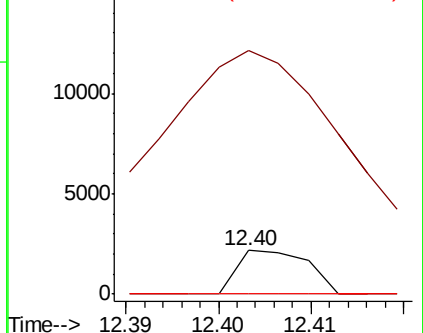
254 0.0 0.1 0.1#

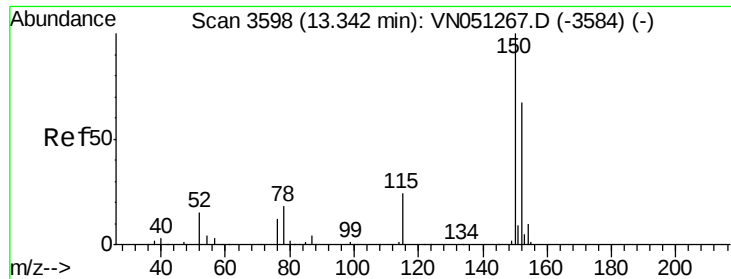


Abundance Ion 172.70 (172.40 to 173.40): V

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# 3599

Delta R.T. 0.00 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

Instrument :

MSVOA_N

ClientSampled :

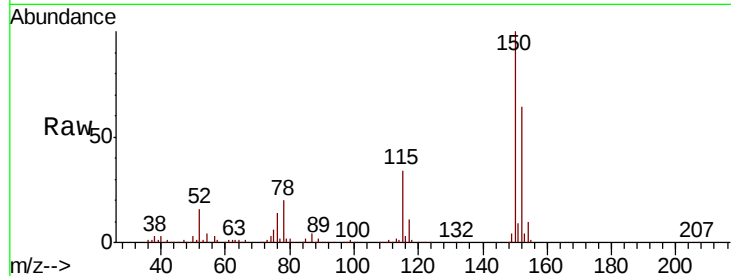
Tot Ion:152 Resp: 217496

Ion Ratio Lower Upper

152 100

115 53.9 27.1 81.2

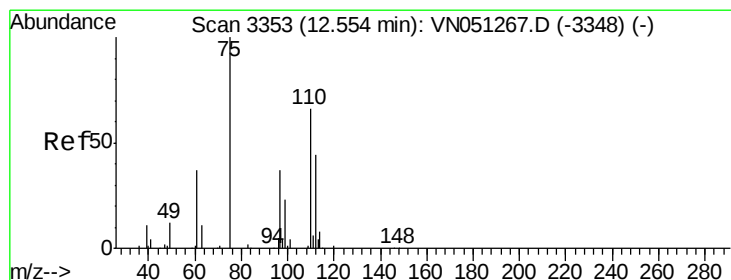
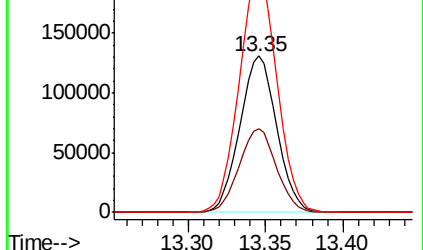
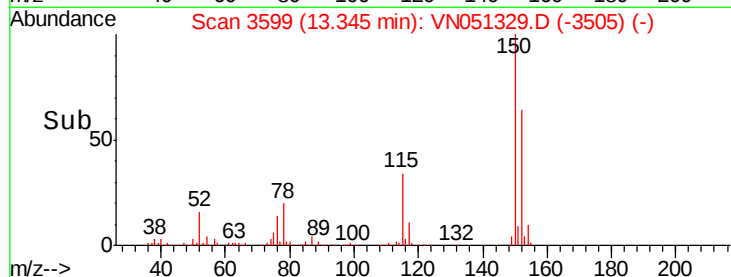
150 156.7 0.0 349.0



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: 43.72 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051329.D

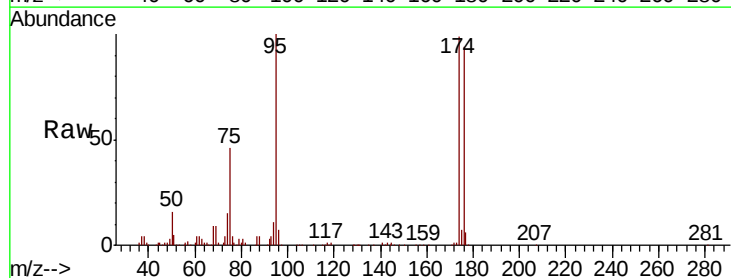
Acq: 19 Sep 2018 19:20

Tgt Ion: 75 Resp: 131037

Ion Ratio Lower Upper

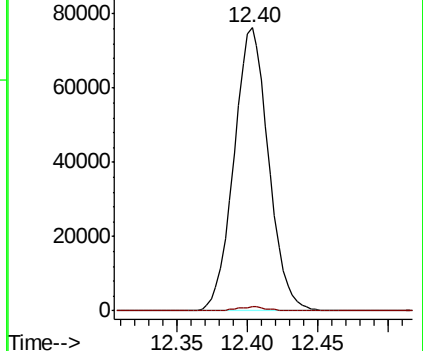
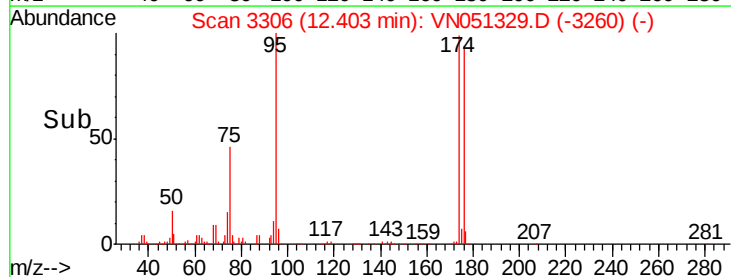
75 100

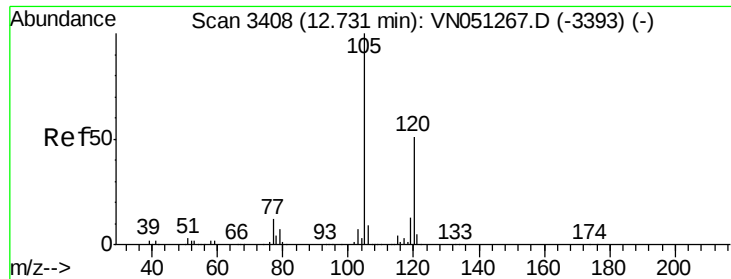
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#80

1,3,5-Trimethylbenzene

Concen: 0.21 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

Instrument :

MSVOA_N

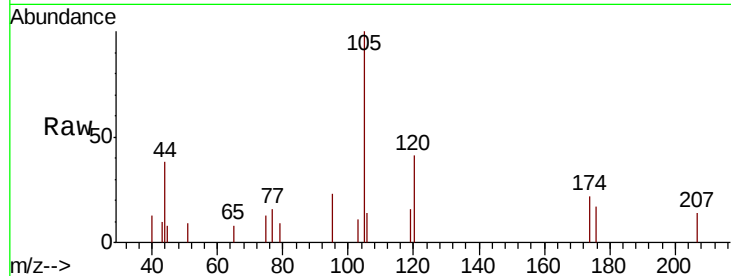
ClientSampled :

Tot Ion:105 Resp: 3023

Ion Ratio Lower Upper

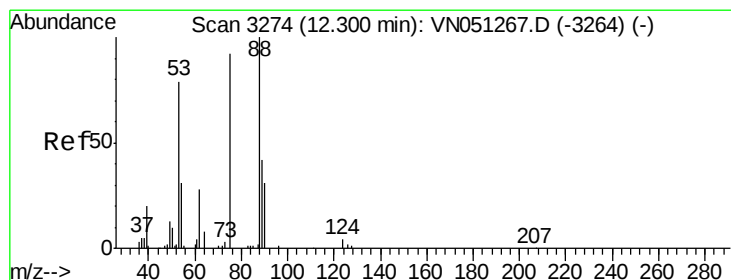
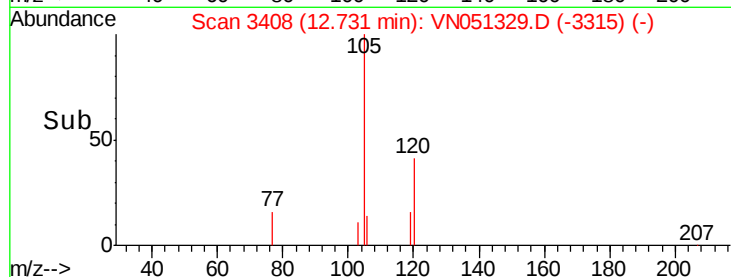
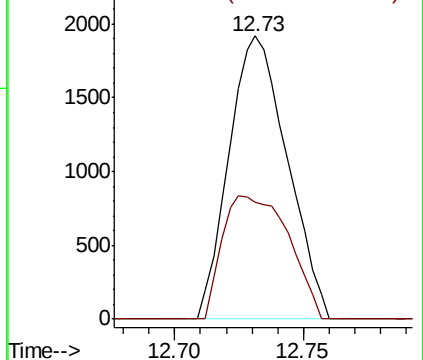
105 100

120 49.5 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 133.81 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

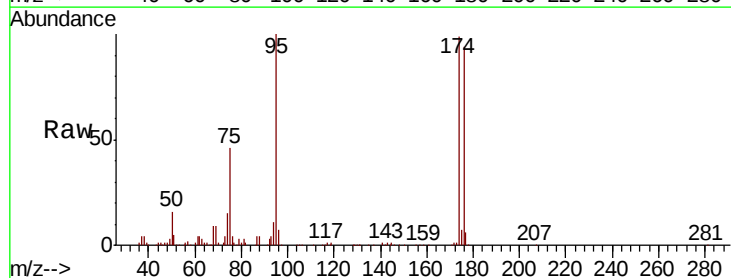
Tgt Ion: 75 Resp: 131037

Ion Ratio Lower Upper

75 100

53 0.1 67.7 101.5#

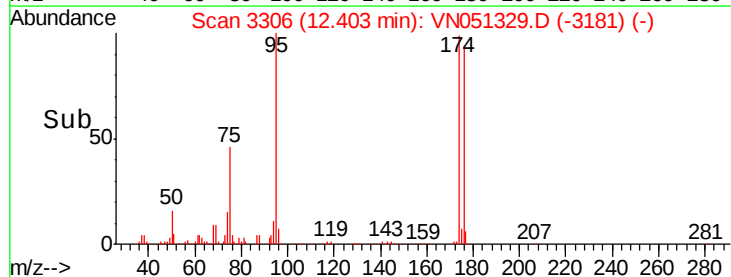
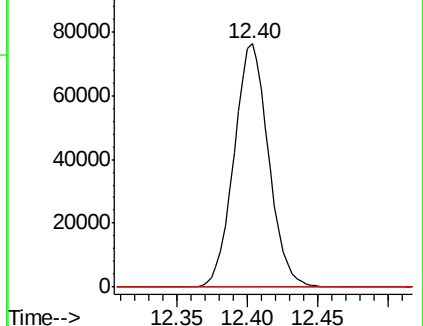
89 0.0 36.9 55.3#

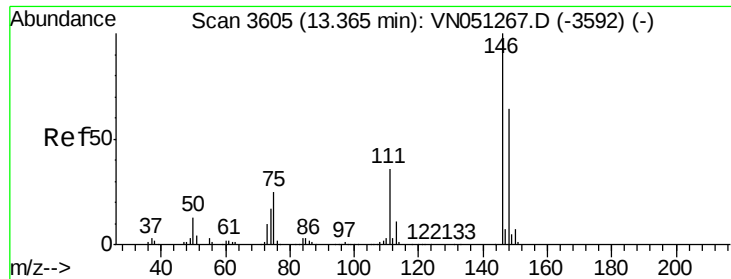


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

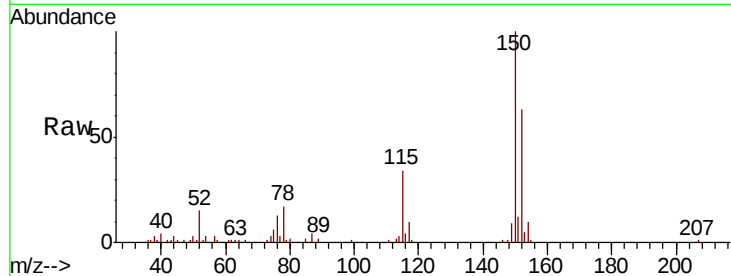




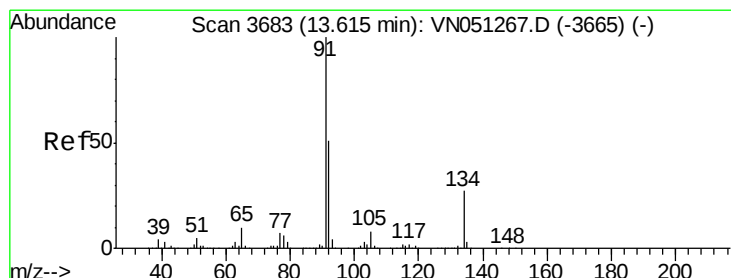
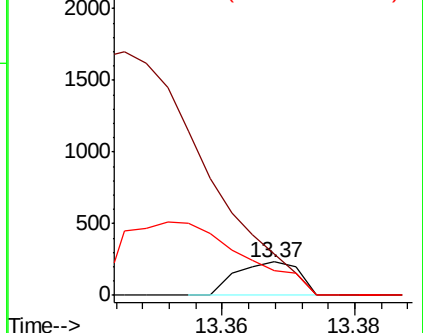
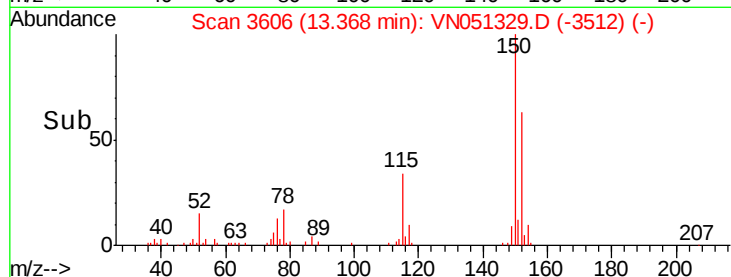
#88
 1,4-Dichlorobenzene
 Concen: 0.43 ug/l
 RT: 13.37 min Scan# 3606
 Delta R.T. 0.00 min
 Lab File: VN051329.D
 Acq: 19 Sep 2018 19:20

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.2	54.6#
148	0.0	31.9	95.7#

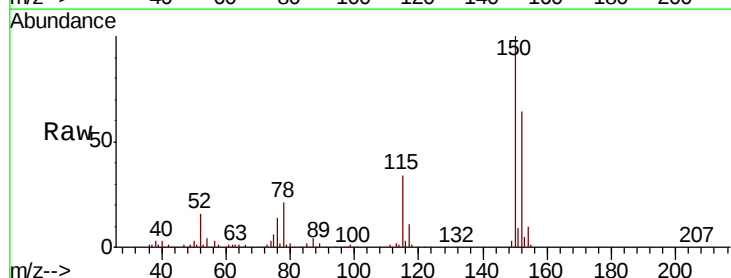


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

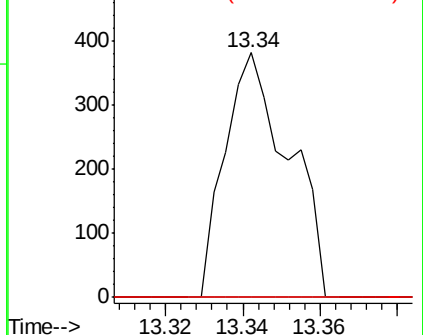
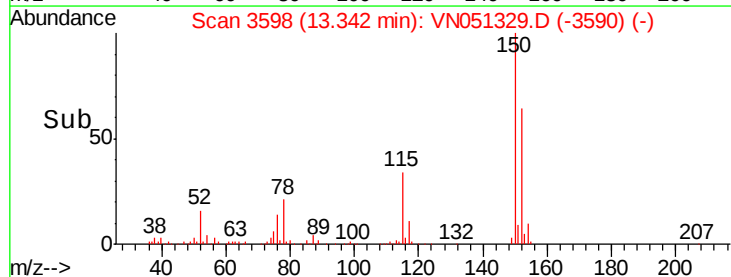


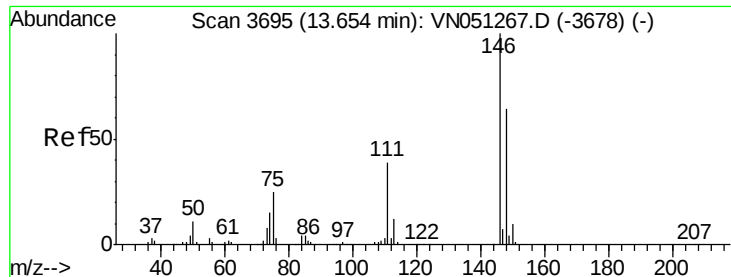
#89
 n-Butylbenzene
 Concen: 2.05 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. -0.27 min
 Lab File: VN051329.D
 Acq: 19 Sep 2018 19:20

Tgt Ion	Ratio	Lower	Upper
91	100		
92	0.0	25.8	77.4#
134	0.0	13.7	41.0#



Abundance Ion 91.00 (90.70 to 91.70): V
 Ion 92.00 (91.70 to 92.70): V
 Ion 134.00 (133.70 to 134.70): V





#91

1,2-Dichlorobenzene

Concen: Below Cal

RT: 13.37 min Scan# 3606

Delta R.T. -0.29 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

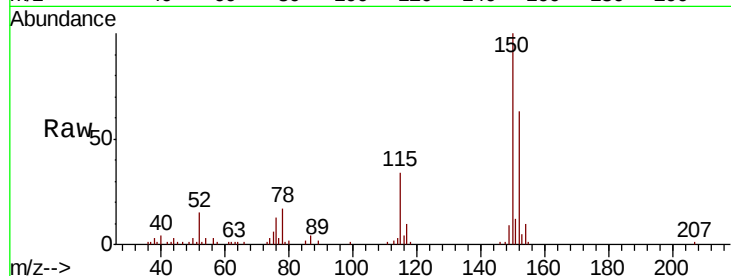
Tot Ion:146 Resp: 152

Ion Ratio Lower Upper

146 100

111 0.0 19.6 58.7#

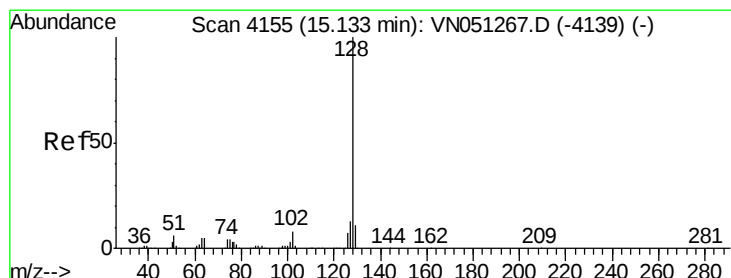
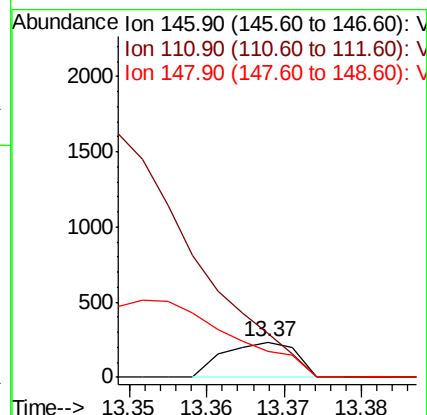
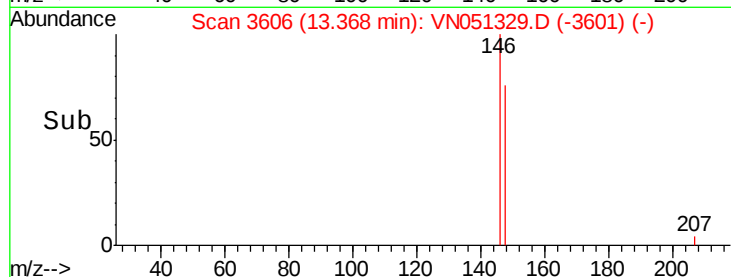
148 0.0 31.9 95.9#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#95

Naphthalene

Concen: 5.96 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051329.D

Acq: 19 Sep 2018 19:20

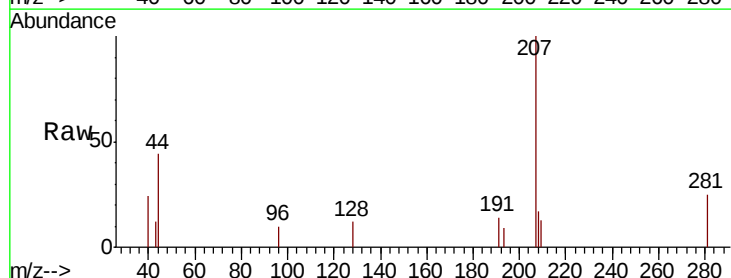
Tgt Ion:128 Resp: 302

Ion Ratio Lower Upper

128 100

127 0.0 10.7 16.1#

129 0.0 8.9 13.3#



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

