

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071718\
 Data File : VN049855.D
 Acq On : 17 Jul 2018 19:10
 Operator : MD\SY
 Sample : PB111173ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111173ZHE#03

Quant Time: Jul 18 03:36:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 17 13:20:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	576842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	933772	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	799634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	307931	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	405347	52.46	ug/l	0.00
Spiked Amount			Recovery	=	104.92%	
35) Dibromofluoromethane	7.59	113	357356	48.25	ug/l	0.00
Spiked Amount			Recovery	=	96.50%	
50) Toluene-d8	10.09	98	1259241	46.31	ug/l	0.00
Spiked Amount			Recovery	=	92.62%	
62) 4-Bromofluorobenzene	12.40	95	361991	39.75	ug/l	0.00
Spiked Amount			Recovery	=	79.50%	

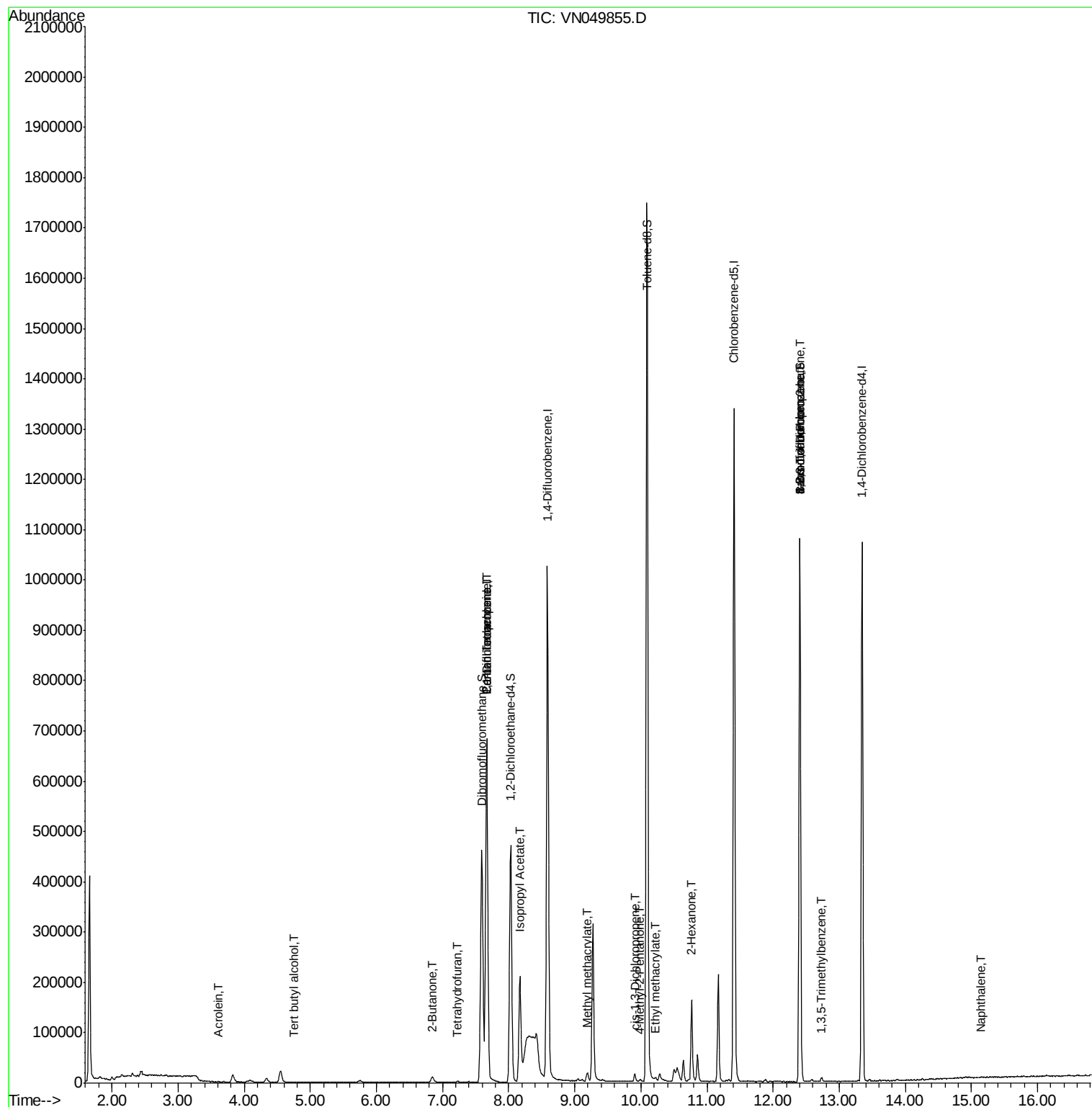
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	1246	Below Cal	#	85
5) Bromomethane	2.57	94	1075	Below Cal	#	74
6) Chloroethane	2.69	64	144	Below Cal	#	43
9) 1,1,2-Trichlorotrifluoroet	3.75	101	31	Below Cal	#	16
11) Tert butyl alcohol	4.77	59	230	0.37	ug/l	# 72
13) Acrolein	3.61	56	96	15.92	ug/l	# 15
16) Acetone	3.83	43	23443	Below Cal		92
17) Carbon Disulfide	4.04	76	3023	Below Cal	#	75
20) Methylene Chloride	4.55	84	16218	Below Cal		98
25) 2-Butanone	6.85	43	5996	1.89	ug/l	92
29) Tetrahydrofuran	7.22	42	2077	1.03	ug/l	# 63
31) Cyclohexane	7.67	56	11042	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	40547	4.10	ug/l	# 49
38) Carbon Tetrachloride	7.67	117	52538	5.05	ug/l	# 16
43) Isopropyl Acetate	8.17	43	253873	20.25	ug/l	99
48) Methyl methacrylate	9.18	41	10351	1.67	ug/l	# 20
51) 4-Methyl-2-Pentanone	9.99	43	4165	0.56	ug/l	# 81
54) cis-1,3-Dichloropropene	9.90	75	2657	0.23	ug/l	# 71
56) Ethyl methacrylate	10.23	69	3291	0.37	ug/l	# 58
59) 2-Hexanone	10.77	43	22964	4.54	ug/l	# 57
71) Bromoform	12.40	173	3144	0.56	ug/l	# 1
76) 1,2,3-Trichloropropane	12.40	75	178837	29.68	ug/l	# 100
80) 1,3,5-Trimethylbenzene	12.73	105	3609	0.21	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	178837	97.14	ug/l	# 13
92) 1,2-Dibromo-3-Chloropropan	14.25	75	476	Below Cal	#	1
95) Naphthalene	15.14	128	1373	2.92	ug/l	# 86

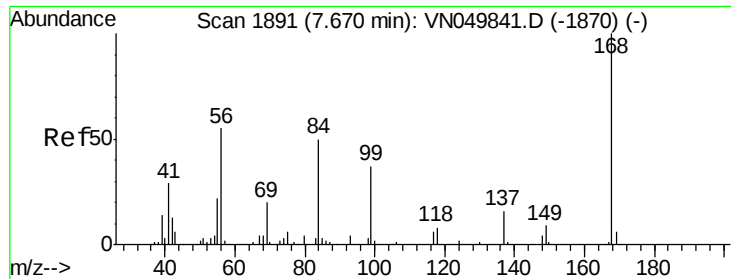
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 17 13:20:18 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049855.D

Acq: 17 Jul 2018 19:10

Instrument :

MSVOA_N

ClientSampleId :

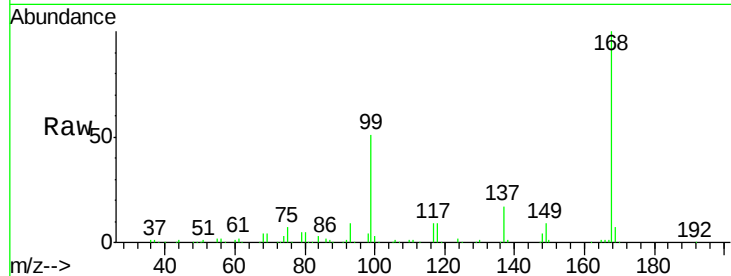
PB111173ZHE#03

Tot Ion:168 Resp: 576842

Ion Ratio Lower Upper

168 100

99 51.3 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN049841.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN049841.D (-1870) (-)

7.67

250000

200000

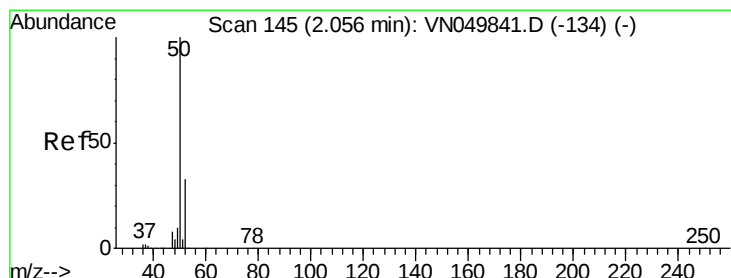
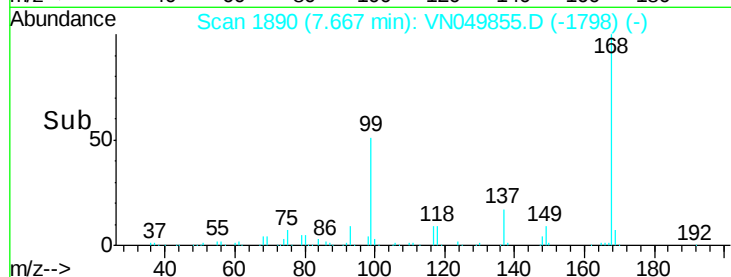
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 145

Delta R.T. 0.00 min

Lab File: VN049855.D

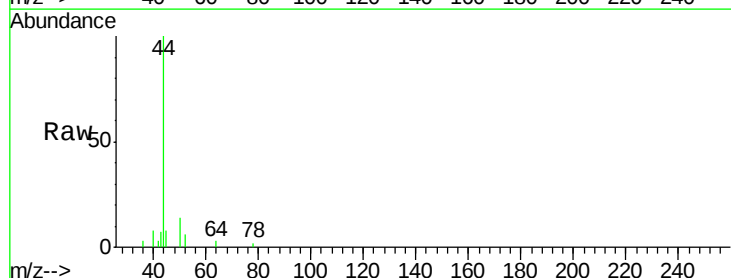
Acq: 17 Jul 2018 19:10

Tgt Ion: 50 Resp: 1246

Ion Ratio Lower Upper

50 100

52 41.2 26.1 39.1#



Abundance Ion 49.90 (49.60 to 50.60): VN049841.D (-134) (-)

Ion 51.90 (51.60 to 52.60): VN049841.D (-134) (-)

2.06

1000

800

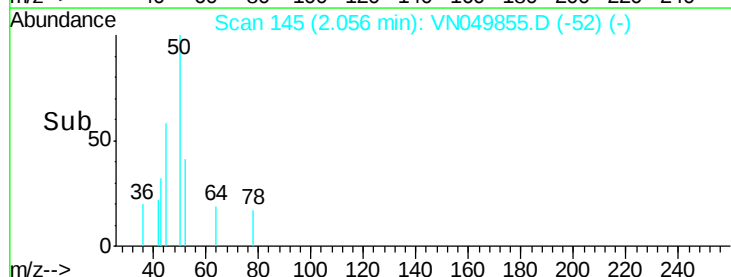
600

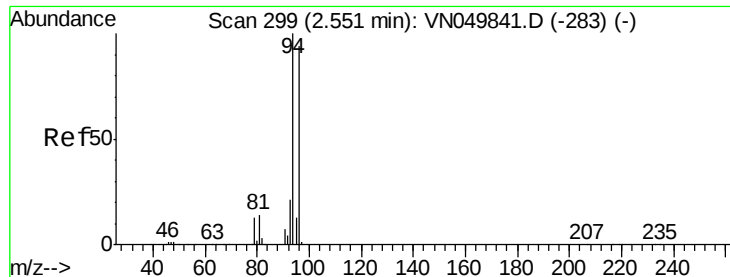
400

200

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 304

Delta R.T. 0.02 min

Lab File: VN049855.D

Acq: 17 Jul 2018 19:10

Instrument :

MSVOA_N

ClientSampleId :

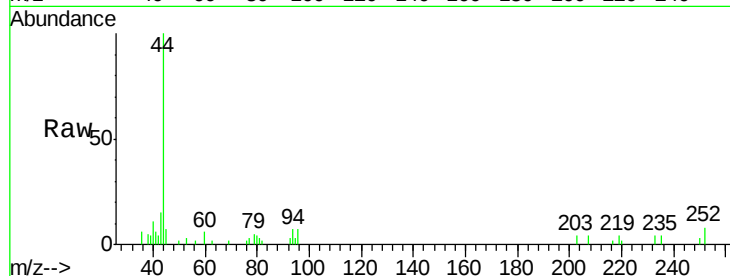
PB111173ZHE#03

Tot Ion: 94 Resp: 1075

Ion Ratio Lower Upper

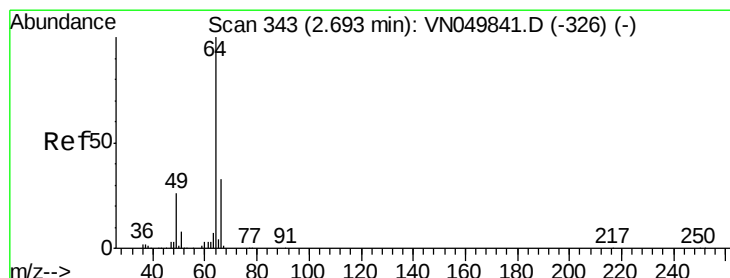
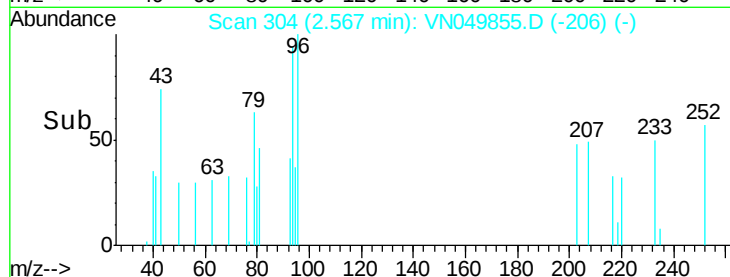
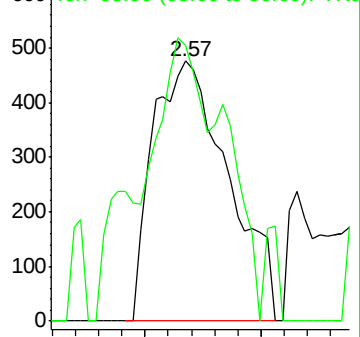
94 100

96 69.5 75.7 113.5#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: Below Cal

RT: 2.69 min Scan# 343

Delta R.T. 0.00 min

Lab File: VN049855.D

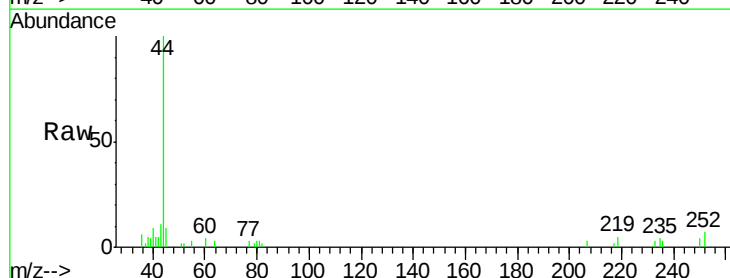
Acq: 17 Jul 2018 19:10

Tgt Ion: 64 Resp: 144

Ion Ratio Lower Upper

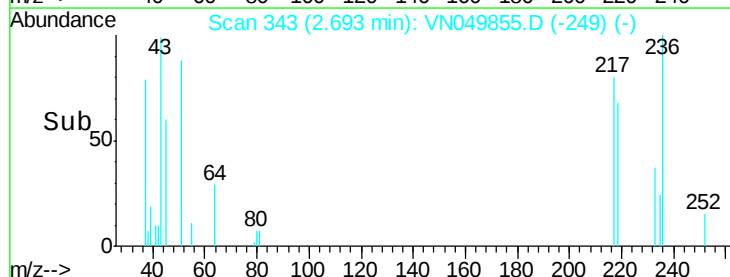
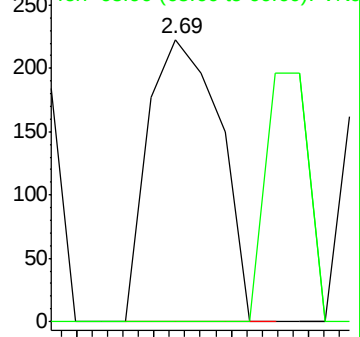
64 100

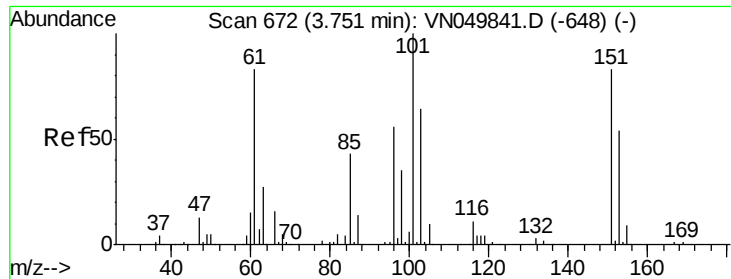
66 0.0 25.6 38.4#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0





#9

1,1,2-Trichlorotrifluoroethane

Concen: Below Cal

RT: 3.75 min Scan# 672

Delta R.T. 0.00 min

Lab File: VN049855.D

Acq: 17 Jul 2018 19:10

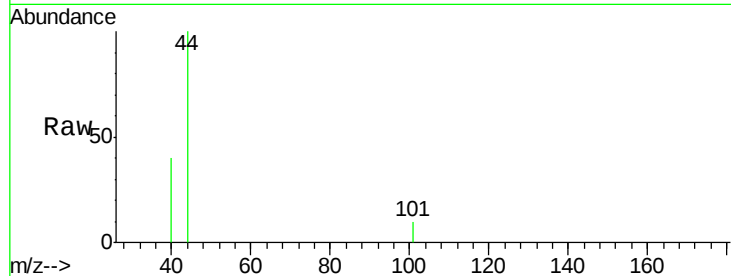
Instrument :

MSVOA_N

ClientSampleId :

PB111173ZHE#03

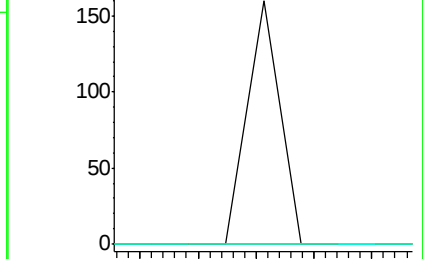
Tot Ion:	101	Resp:	31
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.4	51.6#
151	0.0	66.2	99.4#



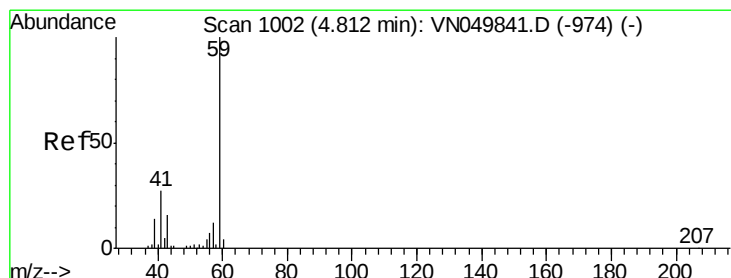
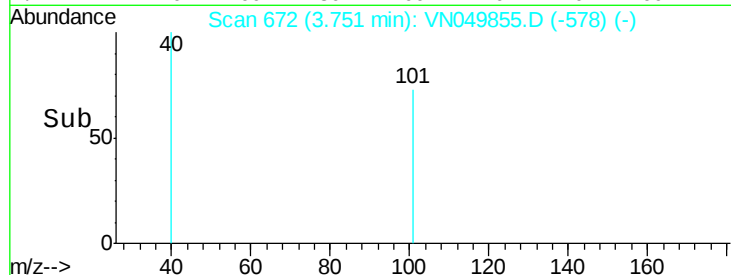
Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



Time-->



#11

Tert butyl alcohol

Concen: 0.37 ug/l

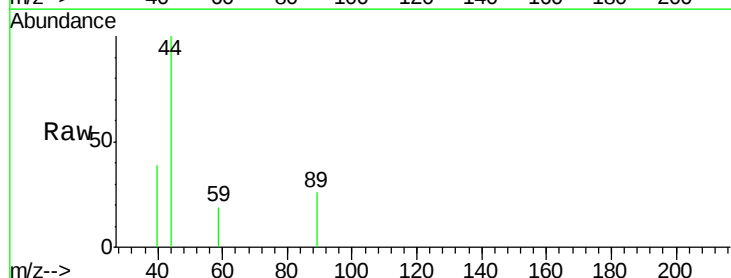
RT: 4.77 min Scan# 988

Delta R.T. -0.05 min

Lab File: VN049855.D

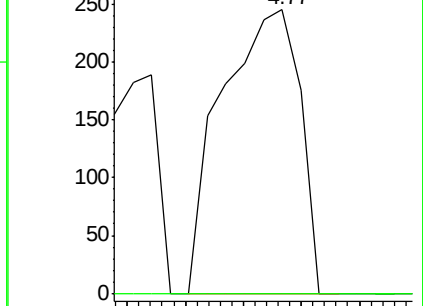
Acq: 17 Jul 2018 19:10

Tgt Ion:	59	Resp:	230
Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

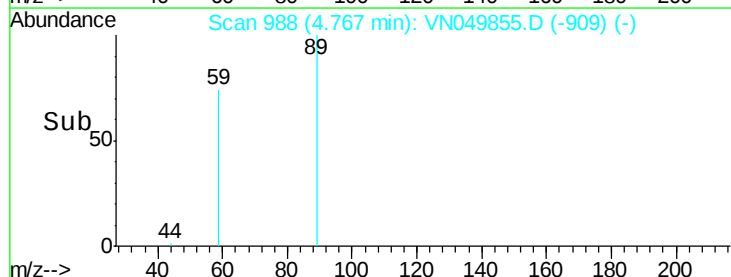


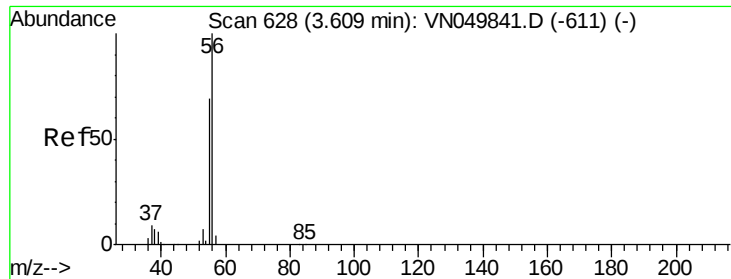
Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



Time-->





#13

Acrolein

Concen: 15.92 ug/l

RT: 3.61 min Scan# 627

Delta R.T. -0.00 min

Lab File: VN049855.D

Acq: 17 Jul 2018 19:10

Instrument :

MSVOA_N

ClientSampleId :

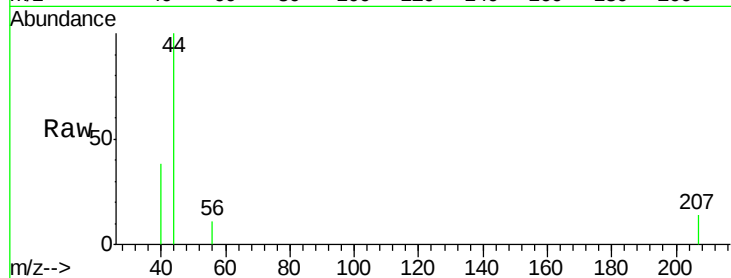
PB111173ZHE#03

Tot Ion: 56 Resp: 96

Ion Ratio Lower Upper

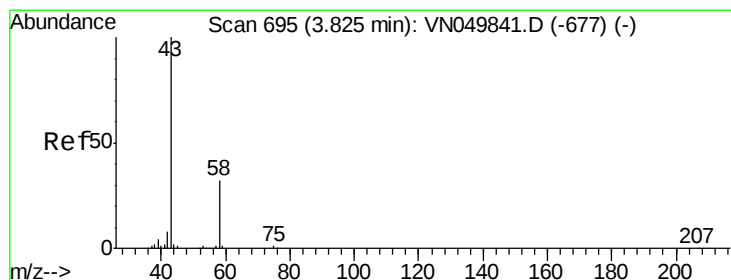
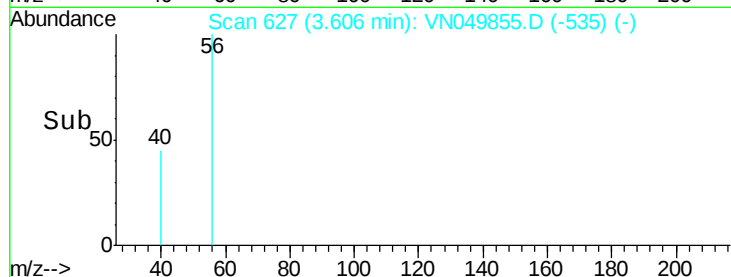
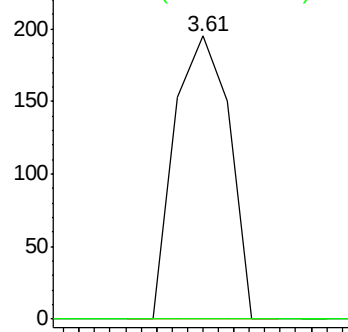
56 100

55 0.0 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: Below Cal

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN049855.D

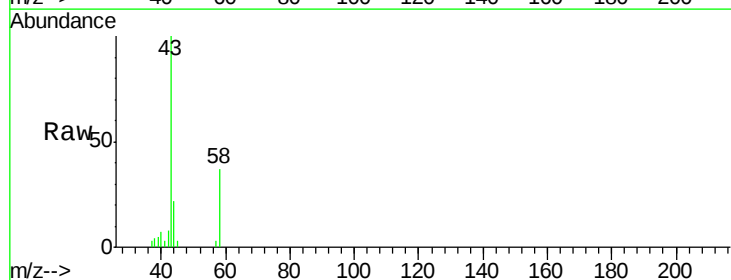
Acq: 17 Jul 2018 19:10

Tgt Ion: 43 Resp: 23443

Ion Ratio Lower Upper

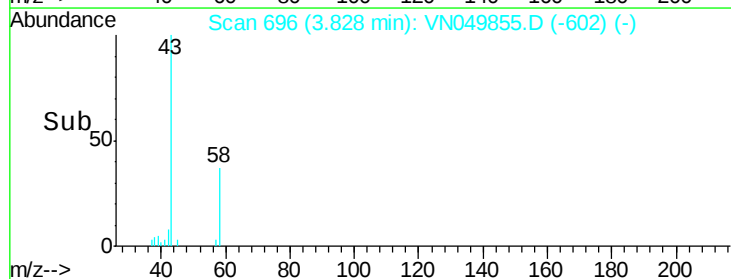
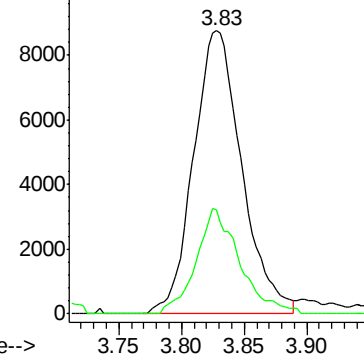
43 100

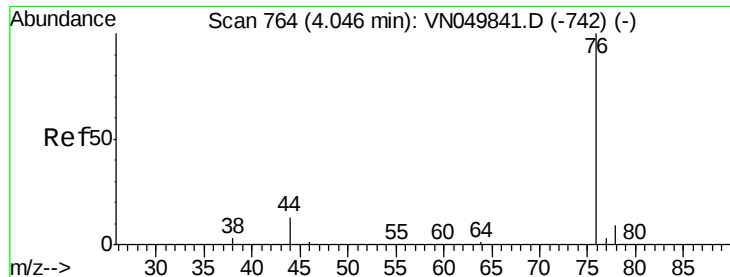
58 36.9 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.04 min Scan# 762

Delta R.T. -0.01 min

Lab File: VN049855.D

Acq: 17 Jul 2018 19:10

Instrument :

MSVOA_N

ClientSampleId :

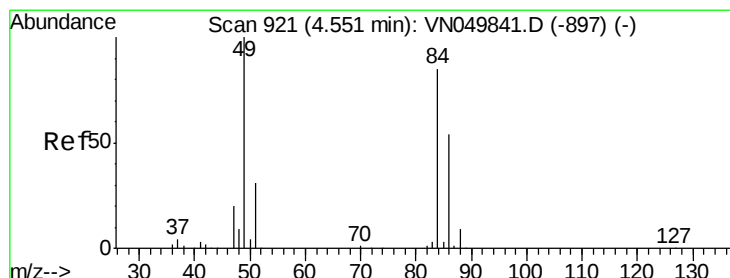
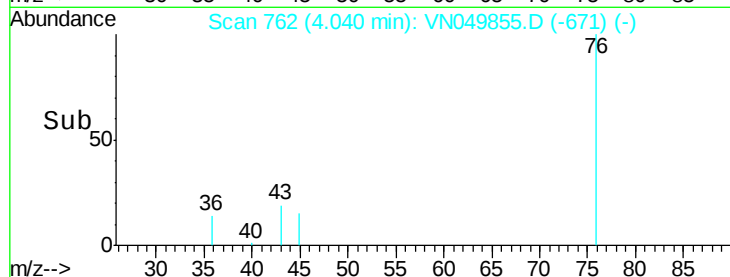
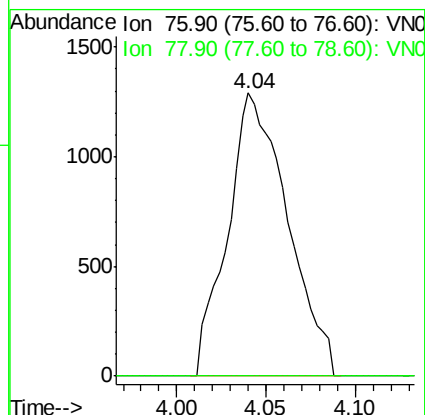
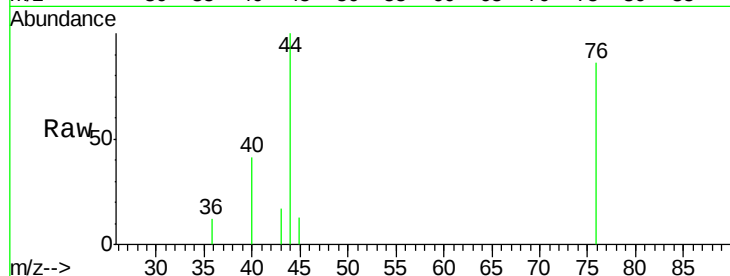
PB111173ZHE#03

Tot Ion: 76 Resp: 3023

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.55 min Scan# 921

Delta R.T. 0.00 min

Lab File: VN049855.D

Acq: 17 Jul 2018 19:10

Tgt Ion: 84 Resp: 16218

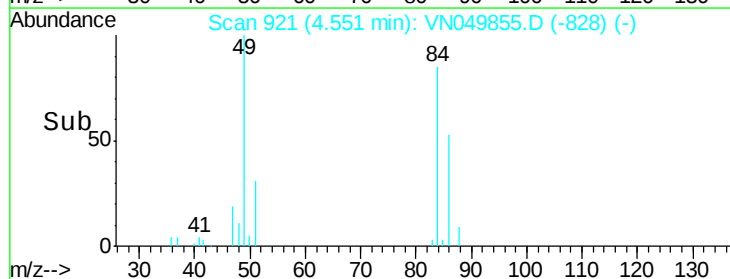
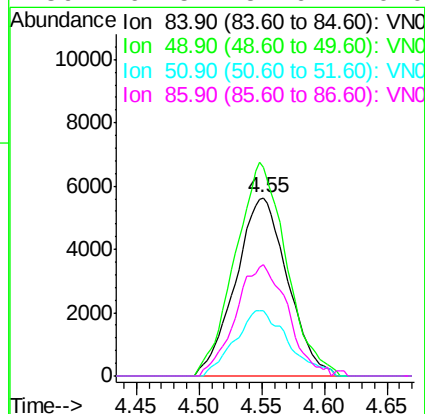
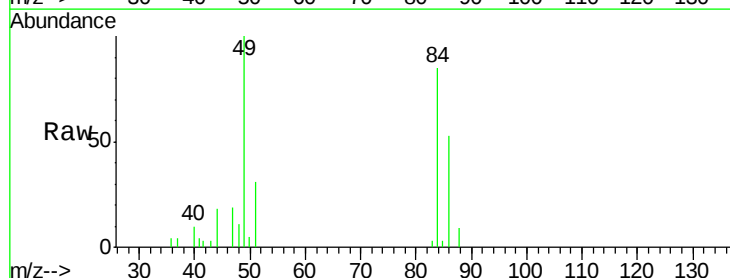
Ion Ratio Lower Upper

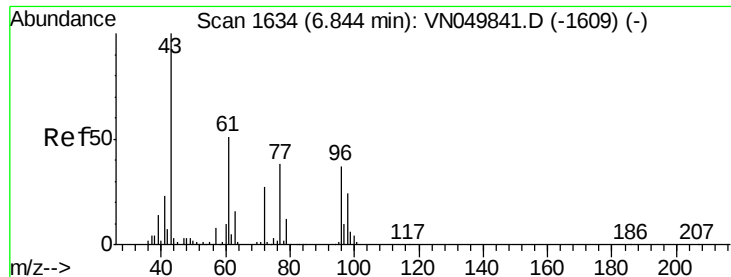
84 100

49 117.3 95.4 143.2

51 36.3 28.4 42.6

86 62.5 52.6 79.0

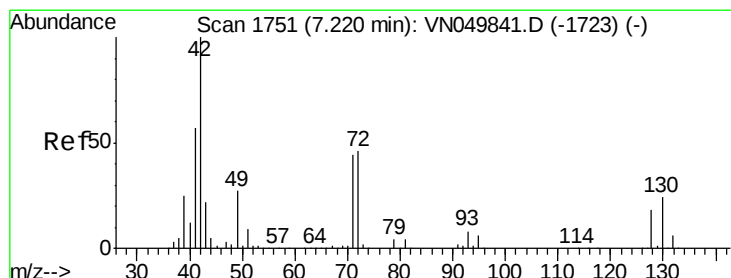
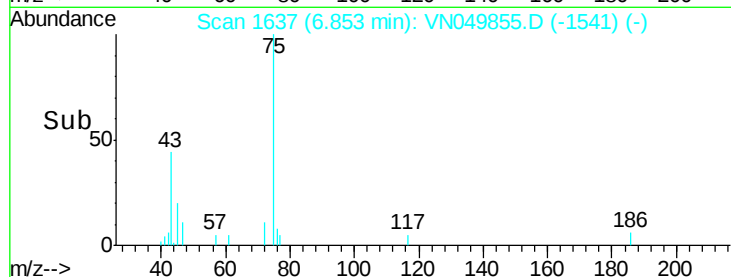
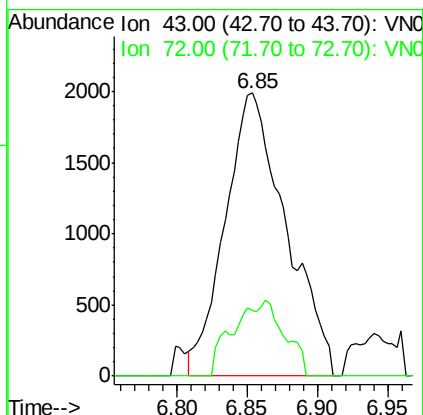
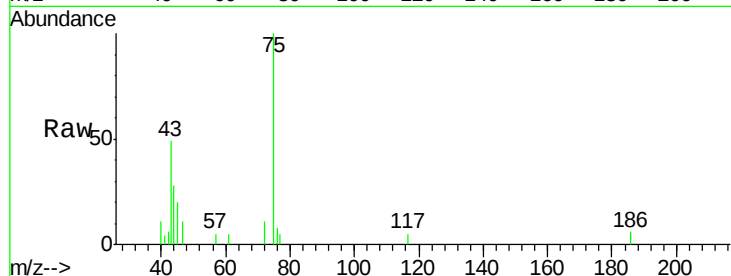




#25
2-Butanone
Concen: 1.89 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN049855.D
Acq: 17 Jul 2018 19:10

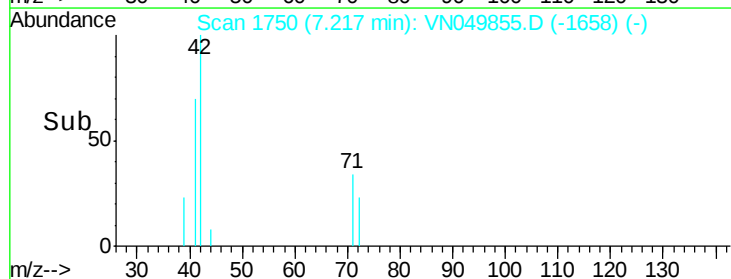
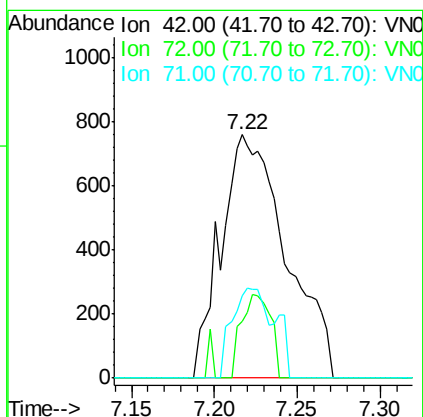
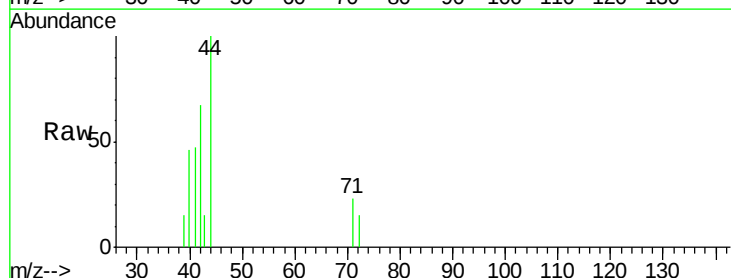
Instrument :
MSVOA_N
ClientSampleId :
PB111173ZHE#03

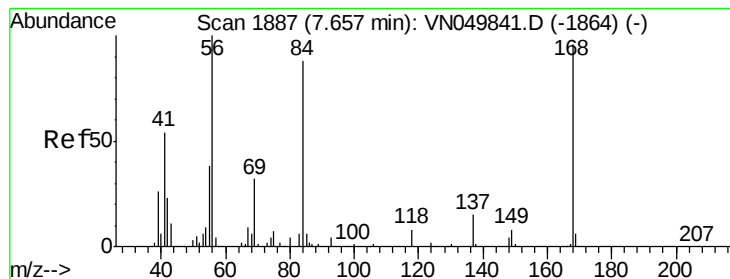
Tot Ion: 43 Resp: 5996
Ion Ratio Lower Upper
43 100
72 23.3 22.1 33.1



#29
Tetrahydrofuran
Concen: 1.03 ug/l
RT: 7.22 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VN049855.D
Acq: 17 Jul 2018 19:10

Tgt Ion: 42 Resp: 2077
Ion Ratio Lower Upper
42 100
72 15.5 35.6 53.4#
71 24.0 34.0 51.0#





#31

Cyclohexane

Concen: Below Cal

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN049855.D

Acq: 17 Jul 2018 19:10

Instrument :

MSVOA_N

ClientSampleId :

PB111173ZHE#03

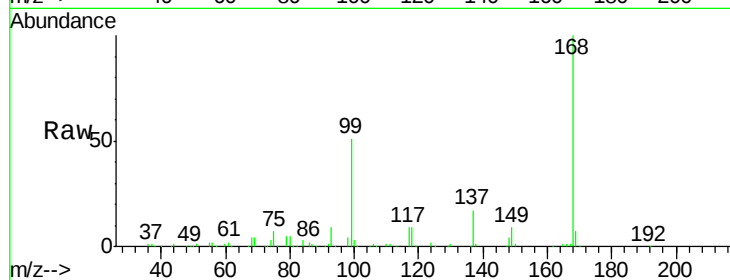
Tot Ion: 56 Resp: 11042

Ion Ratio Lower Upper

56 100

69 170.3 26.6 40.0#

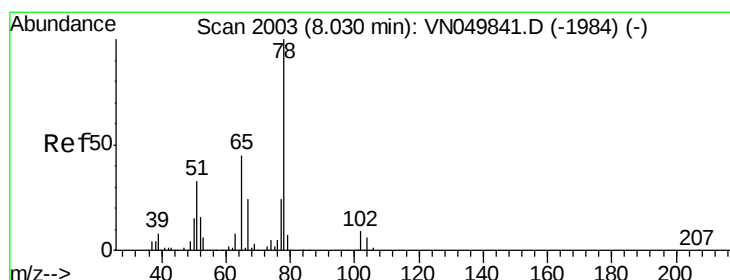
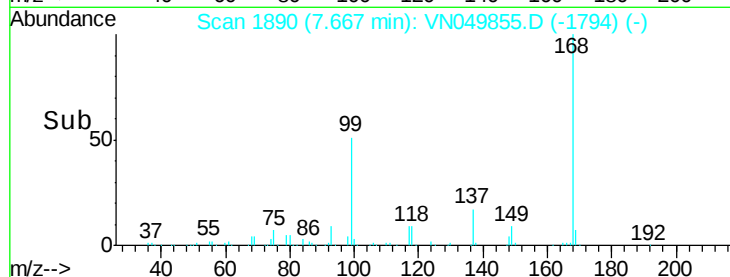
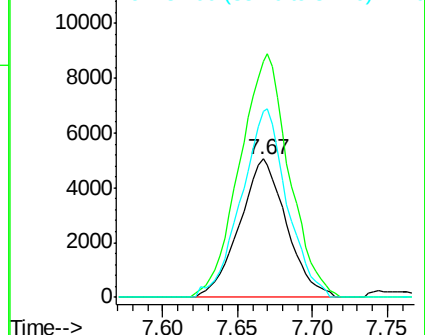
84 134.3 69.0 103.6#



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: 52.46 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN049855.D

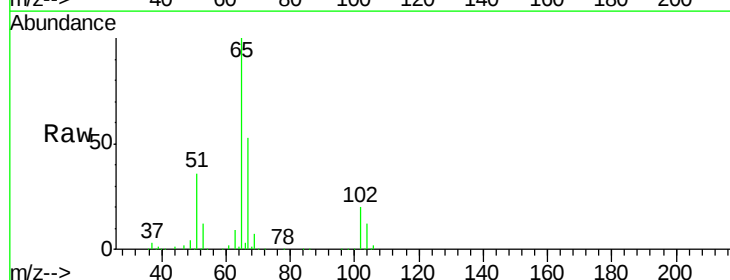
Acq: 17 Jul 2018 19:10

Tgt Ion: 65 Resp: 405347

Ion Ratio Lower Upper

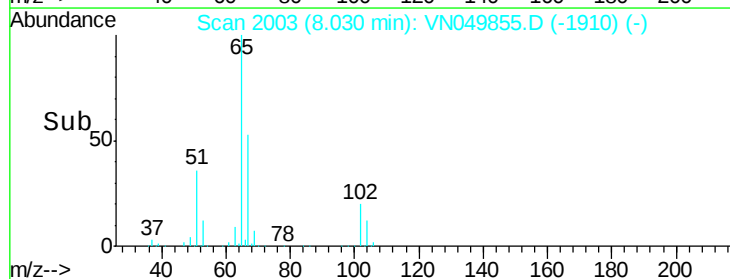
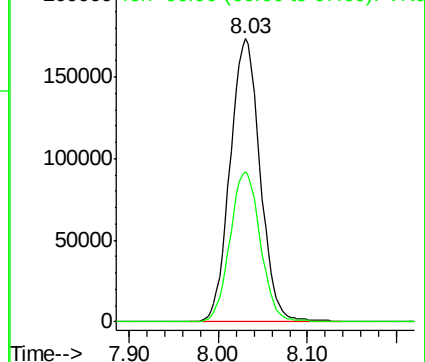
65 100

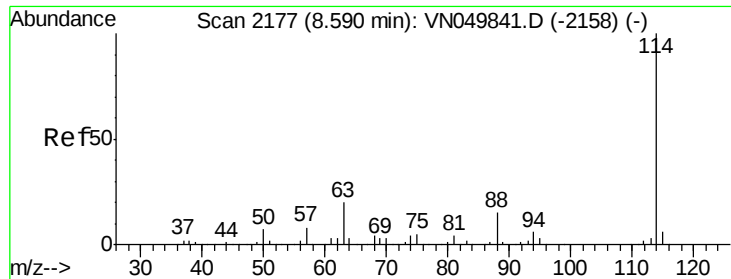
67 53.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

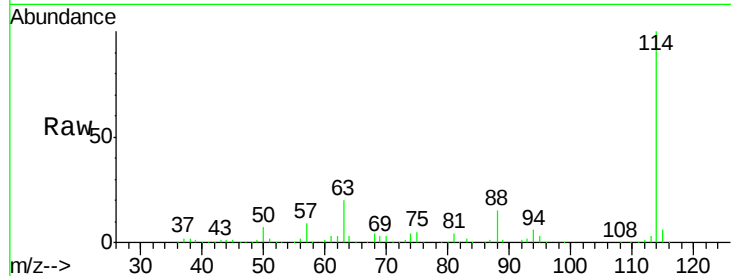




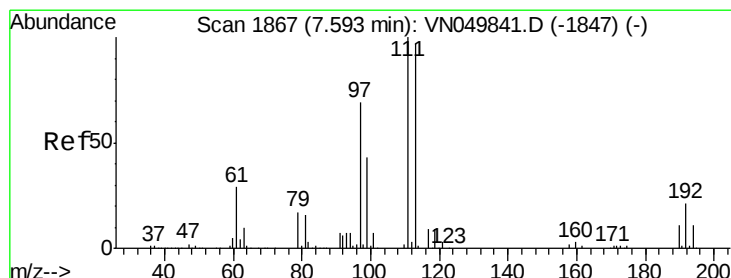
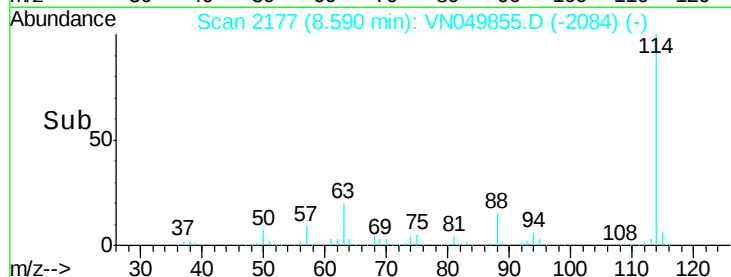
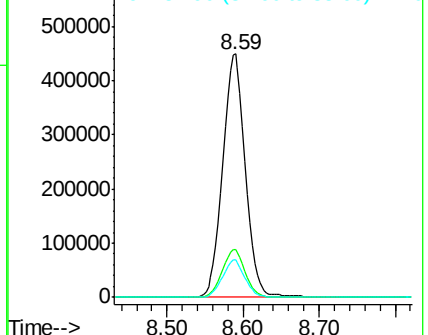
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. -0.00 min
Lab File: VN049855.D
Acq: 17 Jul 2018 19:10

Instrument :
MSVOA_N
ClientSampleId :
PB111173ZHE#03

Tot Ion:114 Resp: 933772
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.8
88 15.4 0.0 30.6

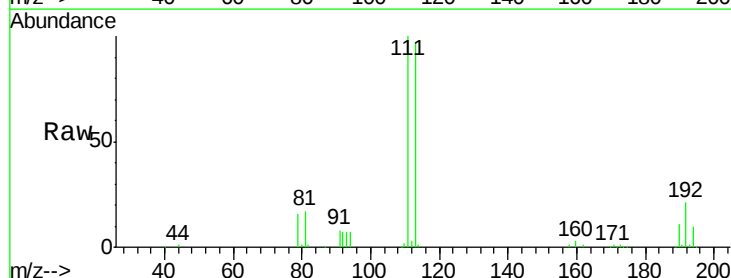


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

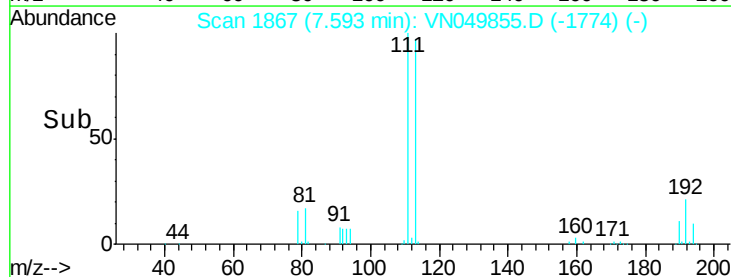
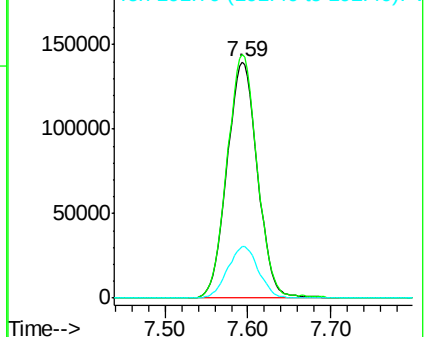


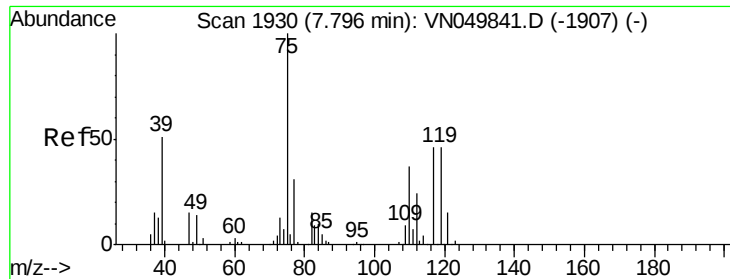
#35
Dibromofluoromethane
Concen: 48.25 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN049855.D
Acq: 17 Jul 2018 19:10

Tgt Ion:113 Resp: 357356
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 22.0 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: 4.10 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN049855.D

Acq: 17 Jul 2018 19:10

Instrument :

MSVOA_N

ClientSampleId :

PB111173ZHE#03

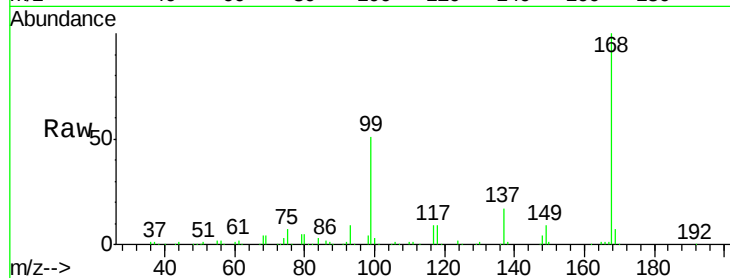
Tot Ion: 75 Resp: 40547

Ion Ratio Lower Upper

75 100

110 8.9 18.1 54.4#

77 0.0 24.9 37.3#

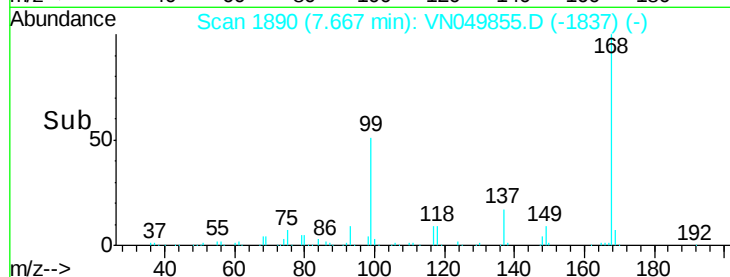


Abundance Ion 74.90 (74.60 to 75.60): VN049841.D (-1907) (-)

Ion 109.90 (109.60 to 110.60): VN049841.D (-1907) (-)

Ion 76.90 (76.60 to 77.60): VN049841.D (-1907) (-)

Time-->



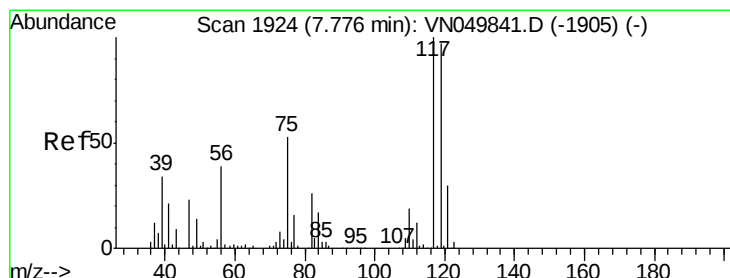
Abundance

Ion 74.90 (74.60 to 75.60): VN049841.D (-1907) (-)

Ion 109.90 (109.60 to 110.60): VN049841.D (-1907) (-)

Ion 76.90 (76.60 to 77.60): VN049841.D (-1907) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 5.05 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN049855.D

Acq: 17 Jul 2018 19:10

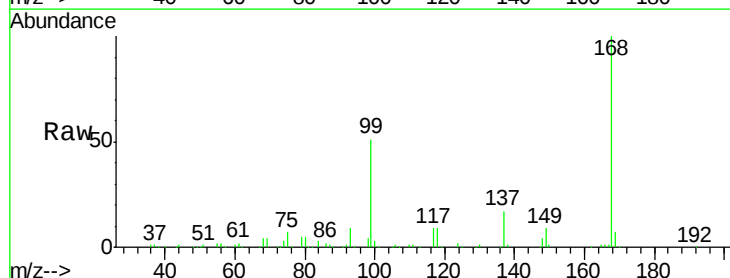
Tgt Ion: 117 Resp: 52538

Ion Ratio Lower Upper

117 100

119 5.3 77.2 115.8#

121 0.0 25.0 37.6#

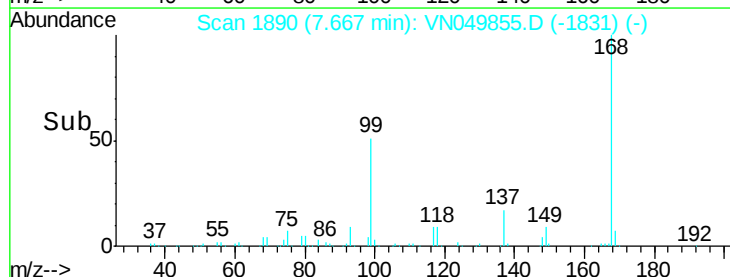


Abundance Ion 116.80 (116.50 to 117.50): VN049841.D (-1905) (-)

Ion 118.80 (118.50 to 119.50): VN049841.D (-1905) (-)

Ion 120.80 (120.50 to 121.50): VN049841.D (-1905) (-)

Time-->



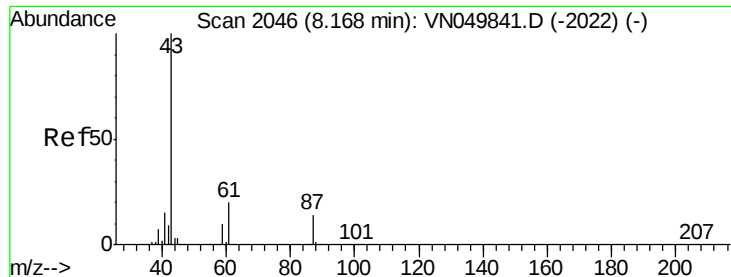
Abundance

Ion 116.80 (116.50 to 117.50): VN049841.D (-1905) (-)

Ion 118.80 (118.50 to 119.50): VN049841.D (-1905) (-)

Ion 120.80 (120.50 to 121.50): VN049841.D (-1905) (-)

Time-->

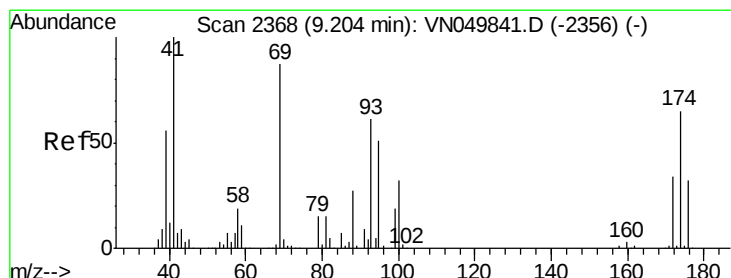
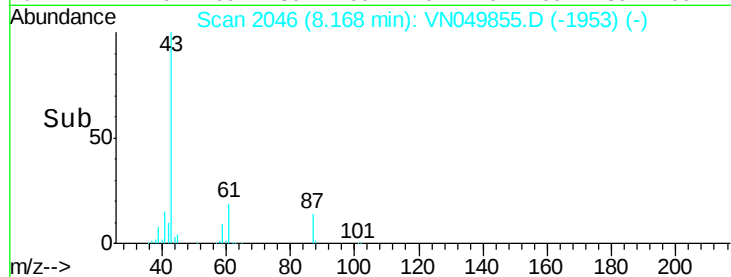
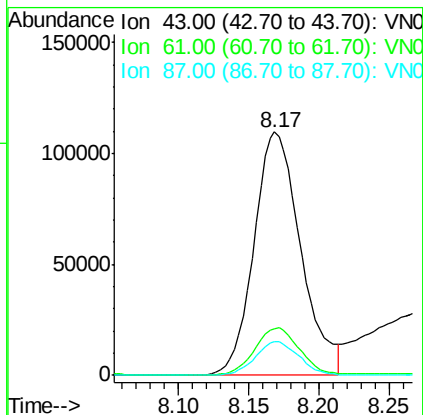
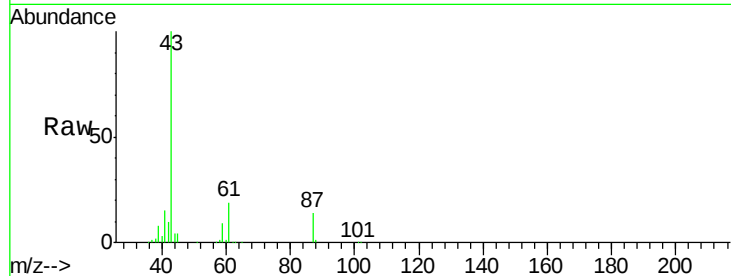


#43

Isopropyl Acetate
 Concen: 20.25 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: VN049855.D
 Acq: 17 Jul 2018 19:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111173ZHE#03

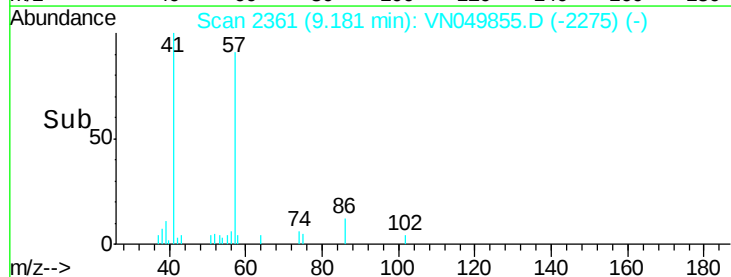
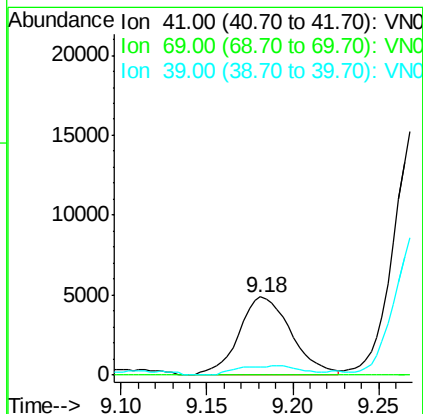
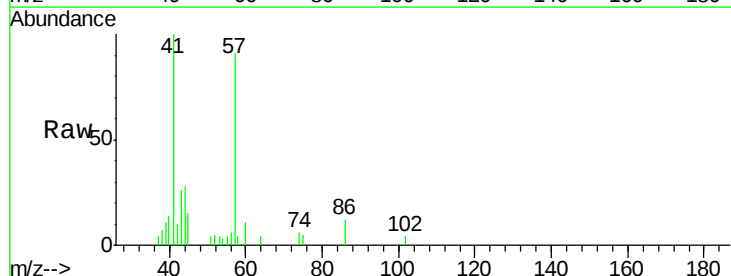
Tot Ion	43	Resp	253873
Ion Ratio	Lower	Upper	
43	100		
61	19.1	14.9	22.3
87	13.0	10.0	15.0

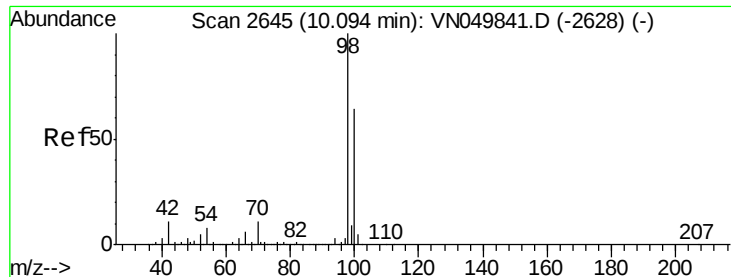


#48

Methyl methacrylate
 Concen: 1.67 ug/l
 RT: 9.18 min Scan# 2361
 Delta R.T. -0.02 min
 Lab File: VN049855.D
 Acq: 17 Jul 2018 19:10

Tgt Ion	41	Resp	10351
Ion Ratio	Lower	Upper	
41	100		
69	0.0	71.5	107.3#
39	14.5	44.7	67.1#





#50

Toluene-d8

Concen: 46.31 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN049855.D

Acq: 17 Jul 2018 19:10

Instrument :

MSVOA_N

ClientSampleId :

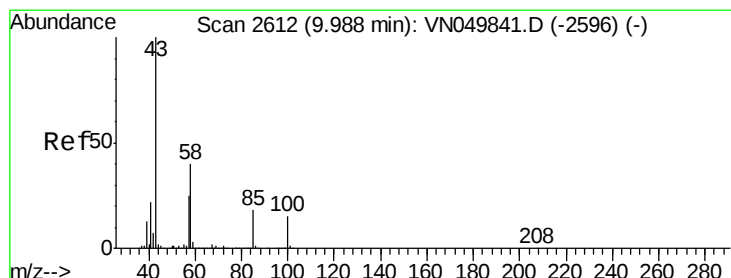
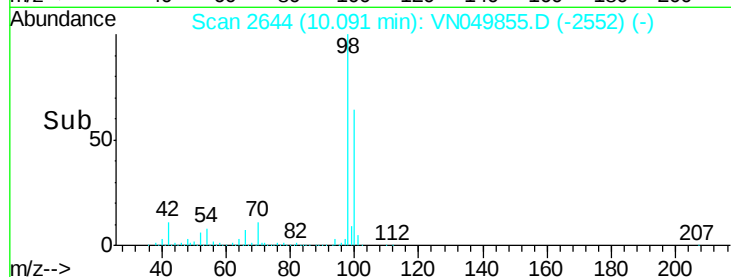
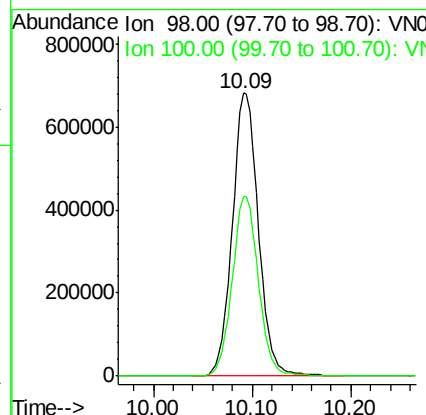
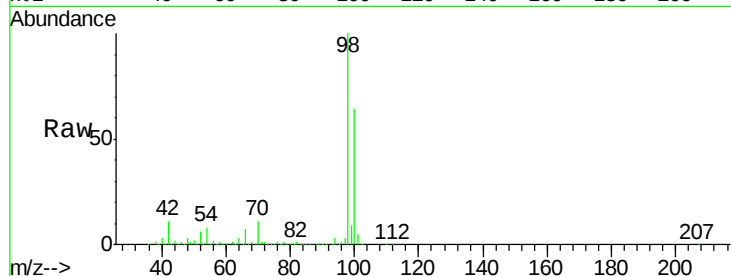
PB111173ZHE#03

Tot Ion: 98 Resp: 1259241

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5



#51

4-Methyl-2-Pentanone

Concen: 0.56 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. -0.00 min

Lab File: VN049855.D

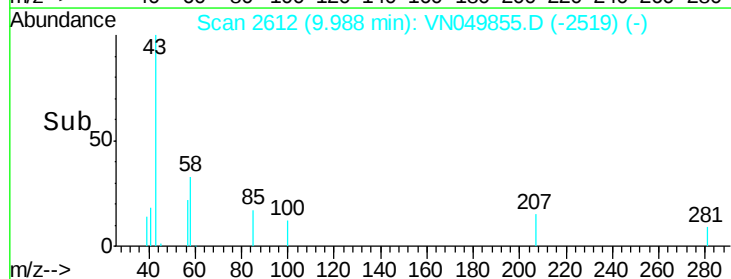
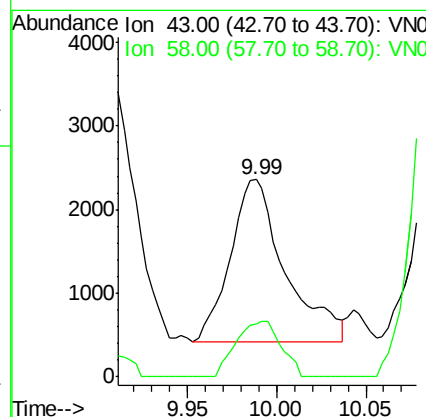
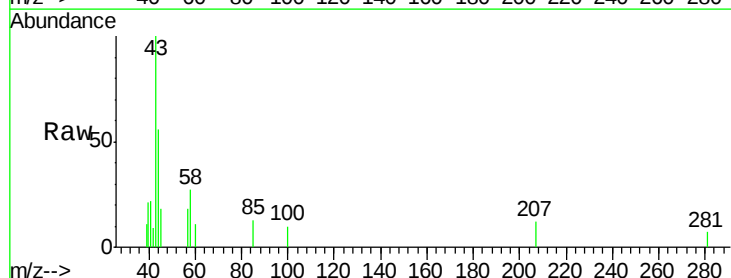
Acq: 17 Jul 2018 19:10

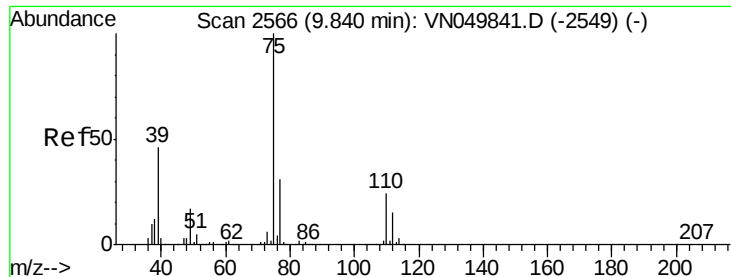
Tgt Ion: 43 Resp: 4165

Ion Ratio Lower Upper

43 100

58 28.0 31.8 47.8#





#54

cis-1,3-Dichloropropene

Concen: 0.23 ug/l

RT: 9.90 min Scan# 2586

Delta R.T. 0.06 min

Lab File: VN049855.D

Acq: 17 Jul 2018 19:10

Instrument :

MSVOA_N

ClientSampleId :

PB111173ZHE#03

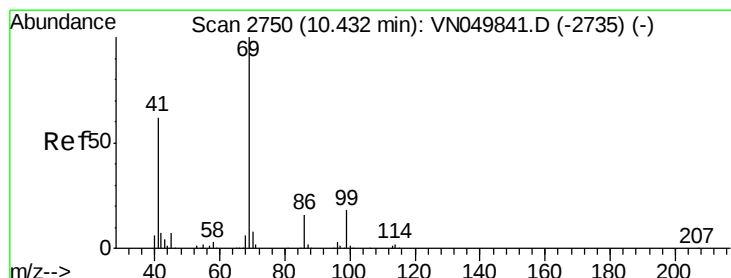
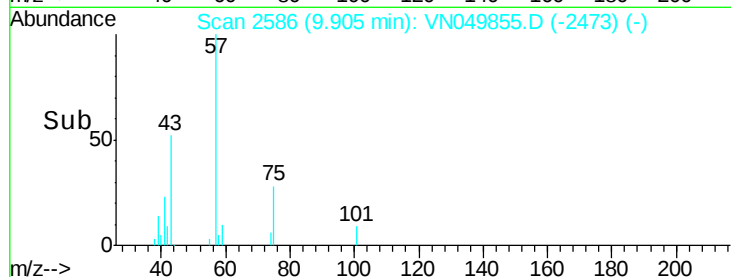
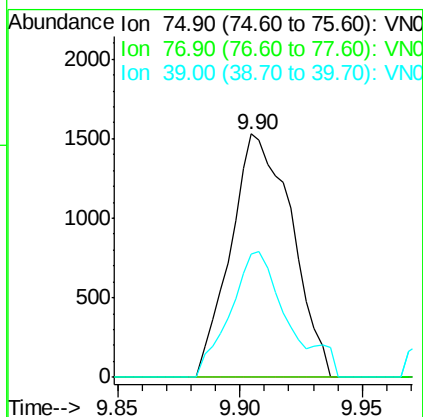
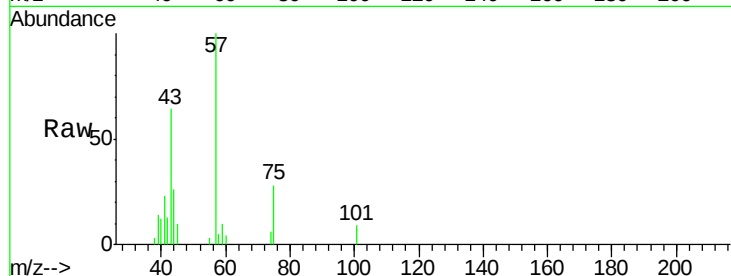
Tot Ion: 75 Resp: 2657

Ion Ratio Lower Upper

75 100

77 0.0 25.3 37.9#

39 50.8 35.5 53.3



#56

Ethyl methacrylate

Concen: 0.37 ug/l

RT: 10.23 min Scan# 2686

Delta R.T. -0.21 min

Lab File: VN049855.D

Acq: 17 Jul 2018 19:10

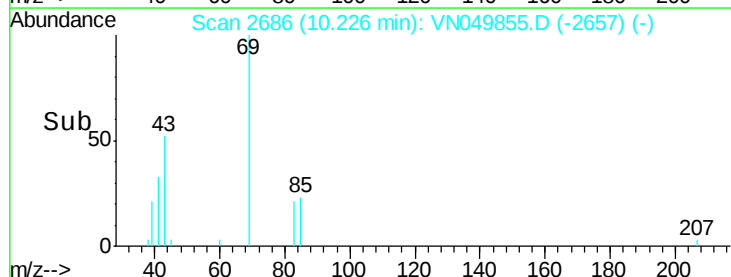
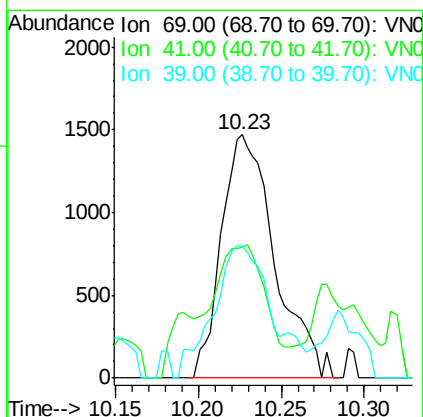
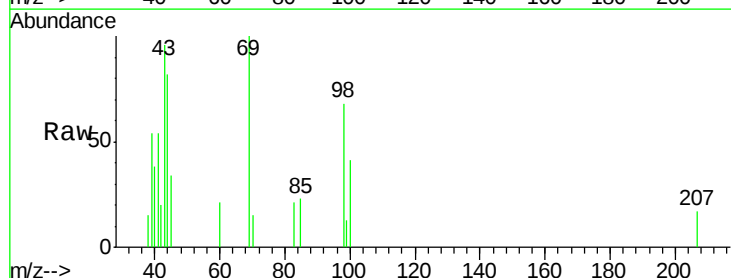
Tgt Ion: 69 Resp: 3291

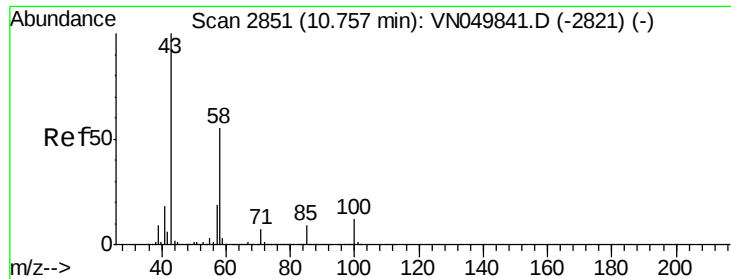
Ion Ratio Lower Upper

69 100

41 34.4 51.6 77.4#

39 59.7 25.8 38.8#

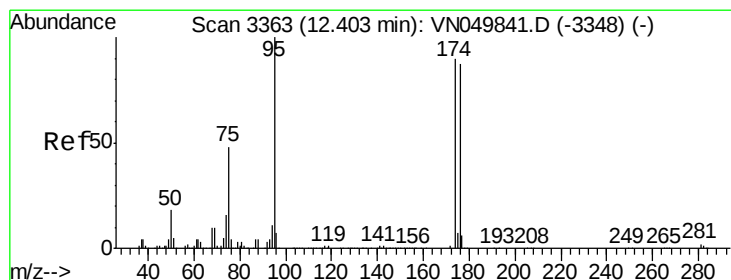
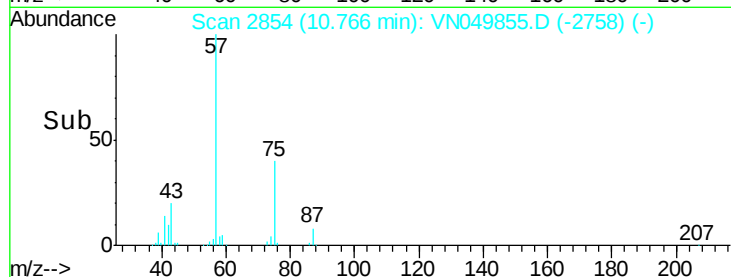
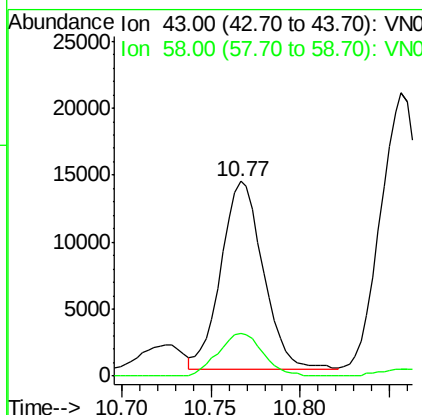
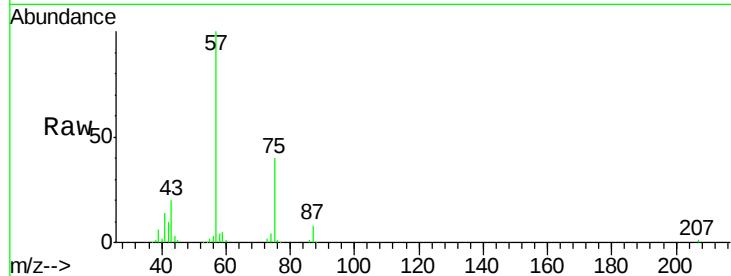




#59
2-Hexanone
Concen: 4.54 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN049855.D
Acq: 17 Jul 2018 19:10

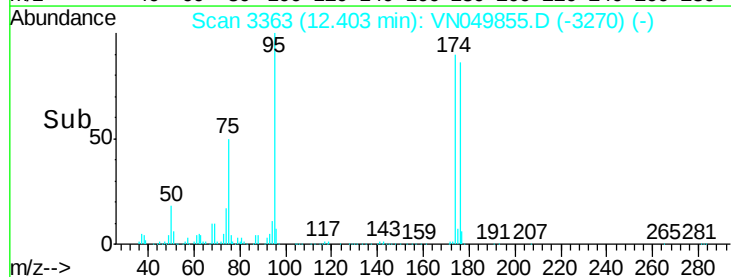
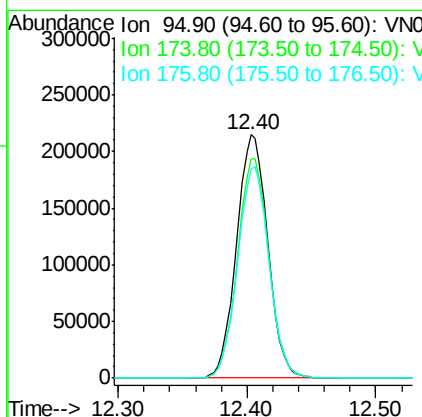
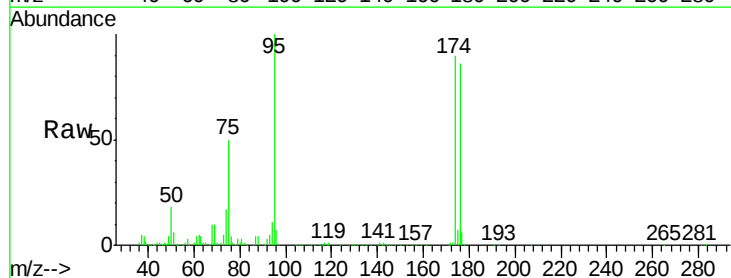
Instrument :
MSVOA_N
ClientSampleId :
PB111173ZHE#03

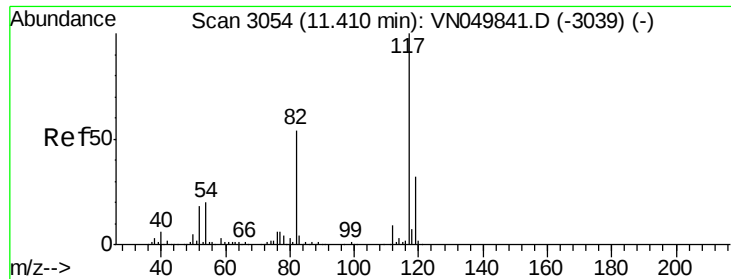
Tot Ion: 43 Resp: 22964
Ion Ratio Lower Upper
43 100
58 24.3 27.8 83.4#



#62
4-Bromofluorobenzene
Concen: 39.75 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049855.D
Acq: 17 Jul 2018 19:10

Tgt Ion: 95 Resp: 361991
Ion Ratio Lower Upper
95 100
174 90.7 0.0 179.6
176 87.2 0.0 174.0

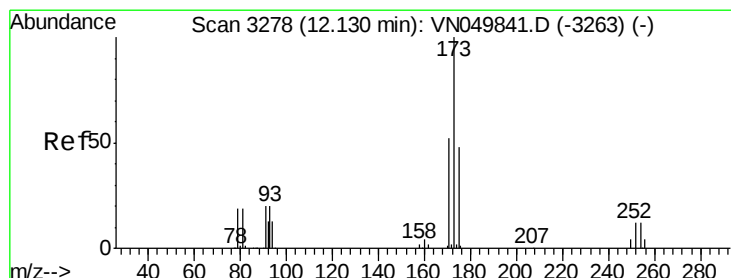
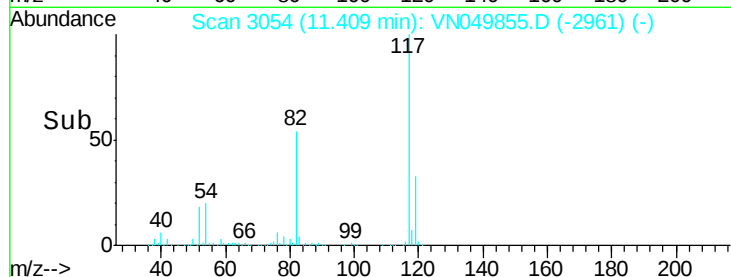
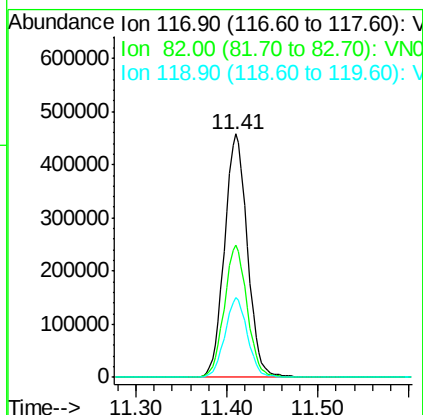
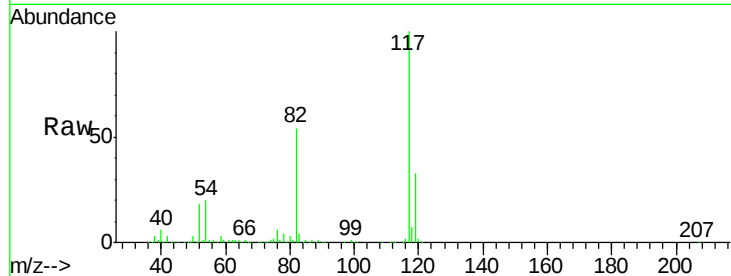




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049855.D
Acq: 17 Jul 2018 19:10

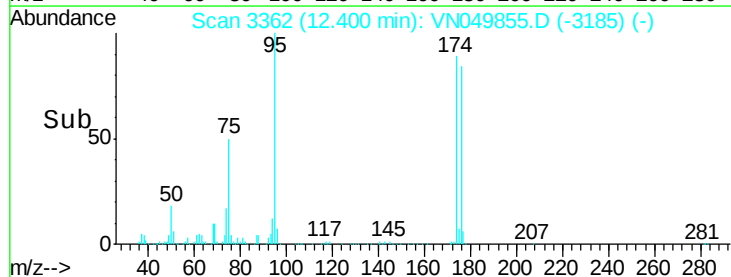
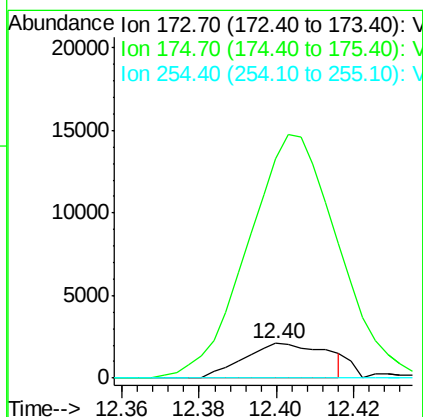
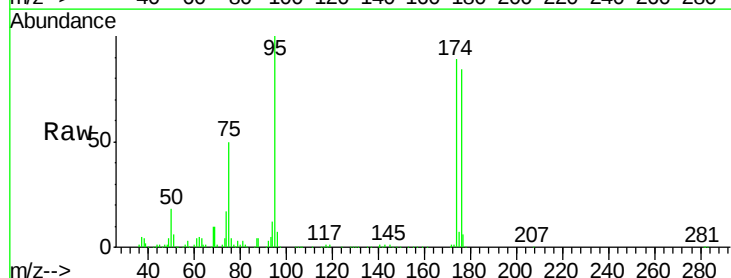
Instrument :
MSVOA_N
ClientSampleId :
PB111173ZHE#03

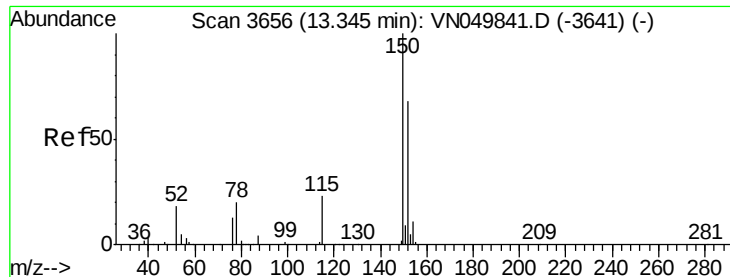
Tot Ion:117 Resp: 799634
Ion Ratio Lower Upper
117 100
82 54.5 41.9 62.9
119 32.5 25.4 38.2



#71
Bromoform
Concen: 0.56 ug/l
RT: 12.40 min Scan# 3362
Delta R.T. 0.27 min
Lab File: VN049855.D
Acq: 17 Jul 2018 19:10

Tgt Ion:173 Resp: 3144
Ion Ratio Lower Upper
173 100
175 672.9 24.6 73.8#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049855.D

Acq: 17 Jul 2018 19:10

Instrument :

MSVOA_N

ClientSampleId :

PB111173ZHE#03

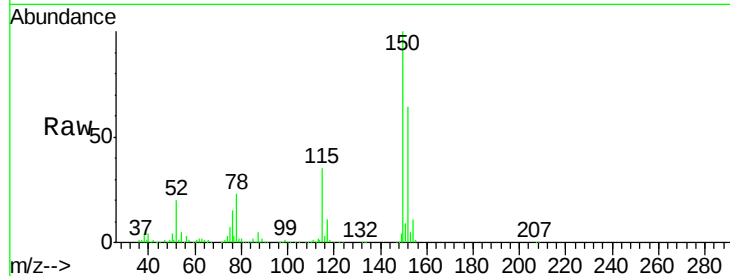
Tot Ion:152 Resp: 307931

Ion Ratio Lower Upper

152 100

115 54.9 28.1 84.2

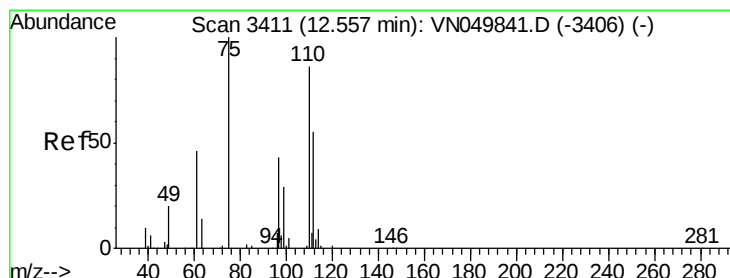
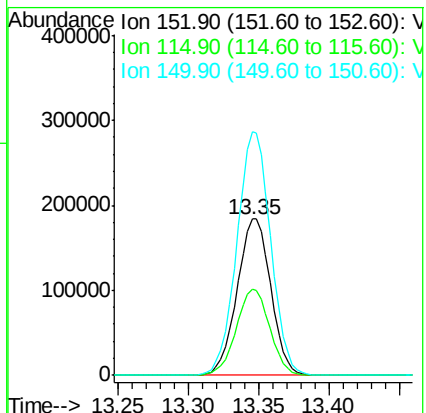
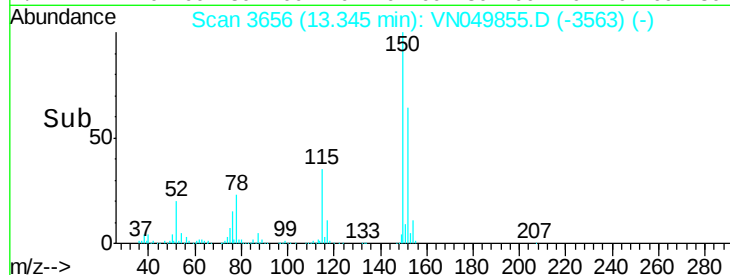
150 156.0 0.0 347.6



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: 29.68 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049855.D

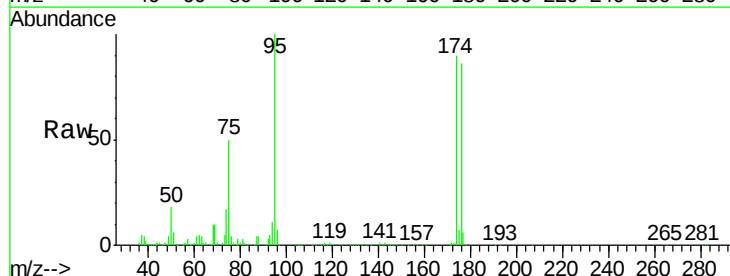
Acq: 17 Jul 2018 19:10

Tgt Ion: 75 Resp: 178837

Ion Ratio Lower Upper

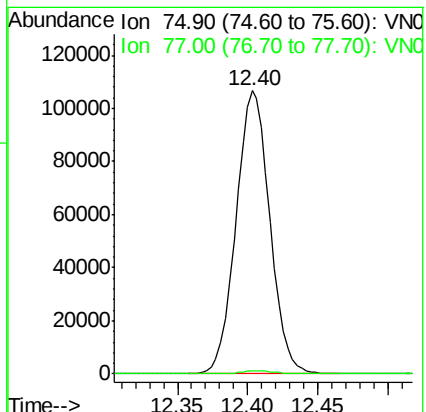
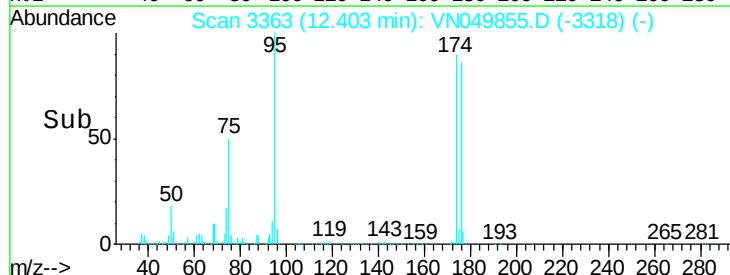
75 100

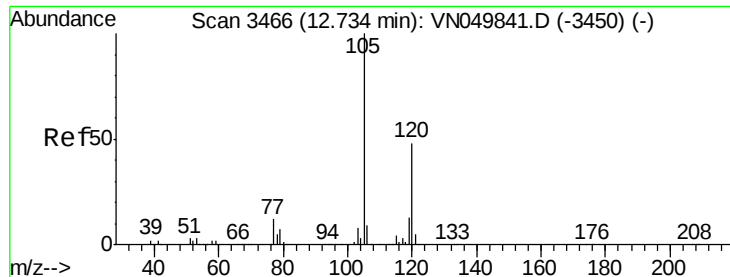
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

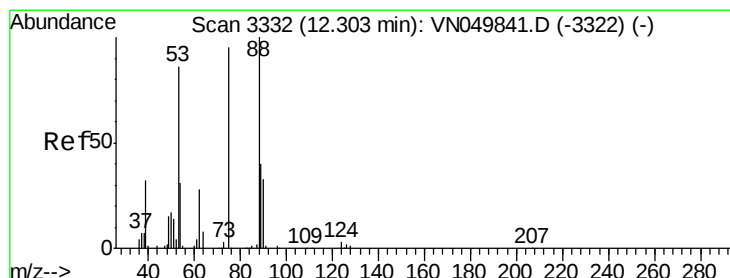
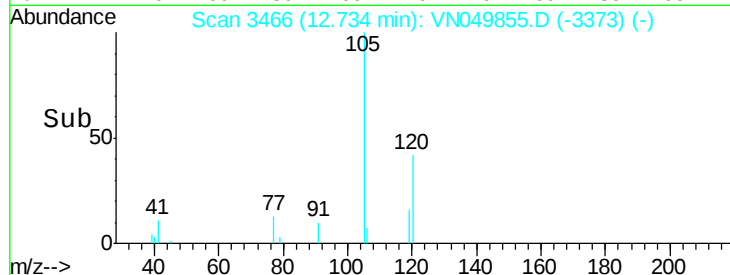
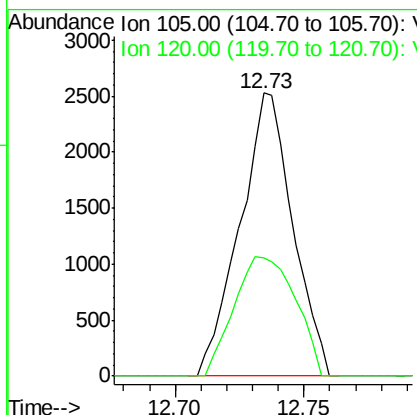
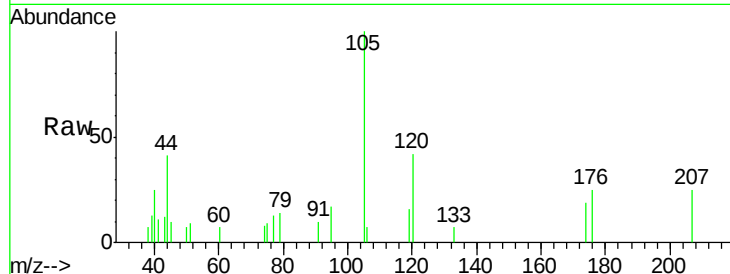




#80
 1,3,5-Trimethylbenzene
 Concen: 0.21 ug/l
 RT: 12.73 min Scan# 3466
 Delta R.T. -0.00 min
 Lab File: VN049855.D
 Acq: 17 Jul 2018 19:10

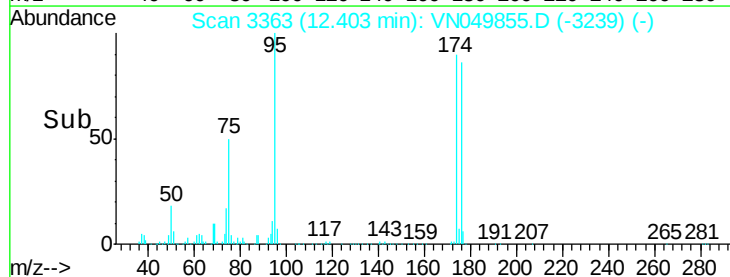
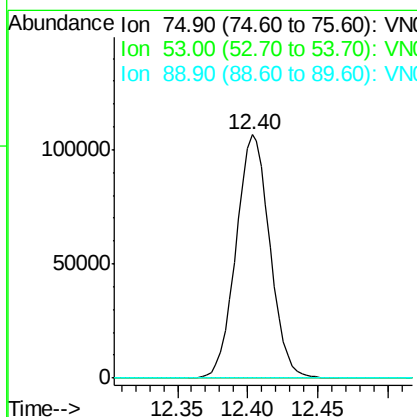
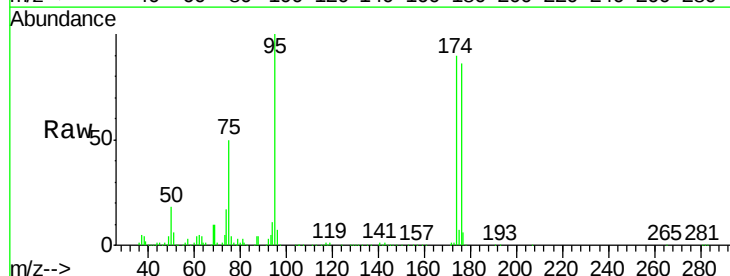
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111173ZHE#03

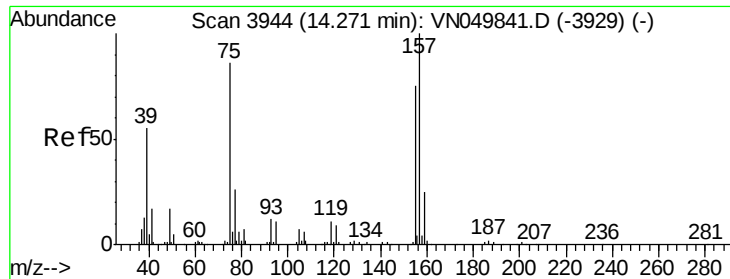
Tot Ion:105 Resp: 3609
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 97.14 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.10 min
 Lab File: VN049855.D
 Acq: 17 Jul 2018 19:10

Tgt Ion: 75 Resp: 178837
 Ion Ratio Lower Upper
 75 100
 53 0.2 73.9 110.9#
 89 0.0 35.9 53.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.25 min Scan# 3938

Delta R.T. -0.02 min

Lab File: VN049855.D

Acq: 17 Jul 2018 19:10

Instrument :

MSVOA_N

ClientSampleId :

PB111173ZHE#03

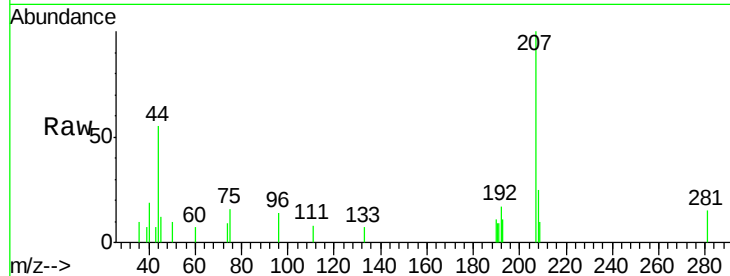
Tot Ion: 75 Resp: 476

Ion Ratio Lower Upper

75 100

155 0.0 45.7 137.1#

157 0.0 56.9 170.7#

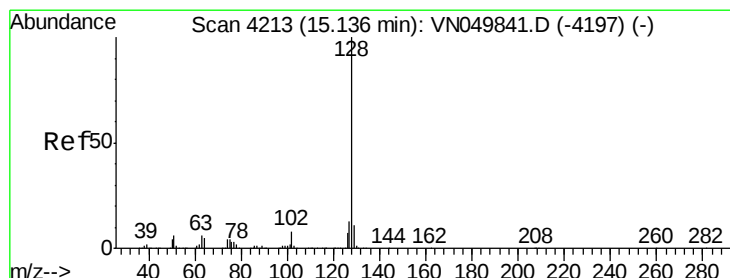
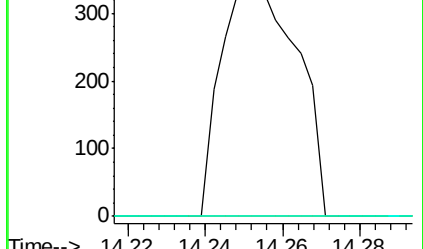
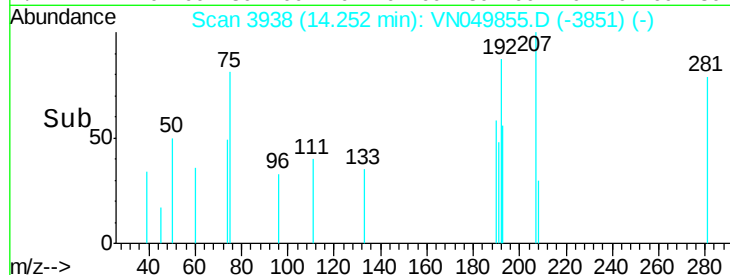


Abundance Ion 74.90 (74.60 to 75.60): VN049855.D (-3851) (-)

Ion 154.80 (154.50 to 155.50): VN049855.D (-3851) (-)

Ion 156.80 (156.50 to 157.50): VN049855.D (-3851) (-)

Time-->



#95

Naphthalene

Concen: 2.92 ug/l

RT: 15.14 min Scan# 4214

Delta R.T. 0.00 min

Lab File: VN049855.D

Acq: 17 Jul 2018 19:10

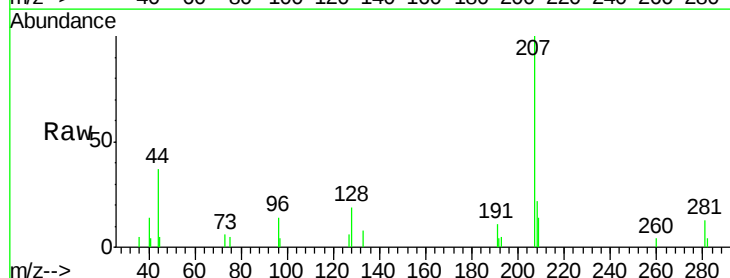
Tgt Ion: 128 Resp: 1373

Ion Ratio Lower Upper

128 100

127 12.2 10.4 15.6

129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): VN049855.D (-4120) (-)

Ion 127.00 (126.70 to 127.70): VN049855.D (-4120) (-)

Ion 129.00 (128.70 to 129.70): VN049855.D (-4120) (-)

Time-->

