

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049800.D
 Acq On : 13 Jul 2018 16:35
 Operator : MD\SY
 Sample : PB111069ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#03

Quant Time: Jul 13 23:51:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1251845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1934239	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1640553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	615170	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	823189	56.53	ug/l	0.00
Spiked Amount			Recovery	=	113.06%	
35) Dibromofluoromethane	7.60	113	752564	51.62	ug/l	0.00
Spiked Amount			Recovery	=	103.24%	
50) Toluene-d8	10.09	98	2635518	52.81	ug/l	0.00
Spiked Amount			Recovery	=	105.62%	
62) 4-Bromofluorobenzene	12.40	95	736928	41.34	ug/l	0.00
Spiked Amount			Recovery	=	82.68%	

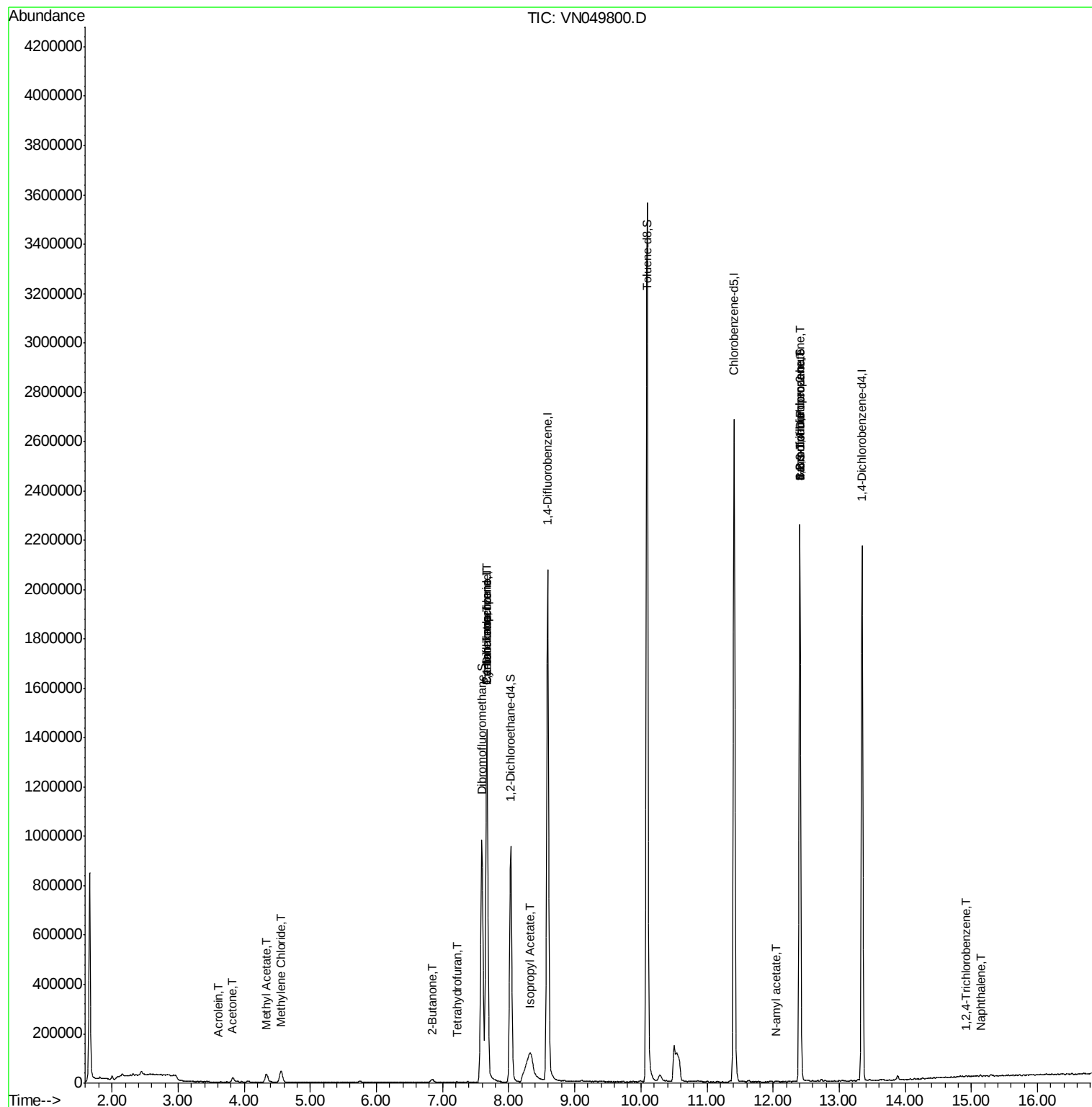
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	246	Below Cal	#	44
3) Chloromethane	2.06	50	2534	Below Cal	#	80
4) Vinyl Chloride	2.18	62	672	Below Cal	#	62
5) Bromomethane	2.58	94	3060	Below Cal	#	58
13) Acrolein	3.62	56	445	0.52	ug/l	19
16) Acetone	3.83	43	28953	6.05	ug/l	88
17) Carbon Disulfide	4.05	76	5473	Below Cal	#	88
18) Methyl Acetate	4.33	43	65146	4.69	ug/l	99
20) Methylene Chloride	4.55	84	34917	1.45	ug/l	93
25) 2-Butanone	6.86	43	5846	1.03	ug/l	77
29) Tetrahydrofuran	7.22	42	1169	0.33	ug/l	76
31) Cyclohexane	7.67	56	23085	0.77	ug/l	1
36) 1,1-Dichloropropene	7.67	75	87232	3.91	ug/l	49
38) Carbon Tetrachloride	7.67	117	111664	4.79	ug/l	16
43) Isopropyl Acetate	8.33	43	316422	13.34	ug/l	62
55) 1,1,2-Trichloroethane	10.57	97	1098	Below Cal	#	15
71) Bromoform	12.40	173	5884	0.54	ug/l	1
74) N-amyl acetate	12.04	43	3012	0.23	ug/l	44
75) 1,1,2,2-Tetrachloroethane	12.51	83	215	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	358608	32.81	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	358608	105.97	ug/l	13
90) Hexachloroethane	13.96	117	62	Below Cal	#	4
92) 1,2-Dibromo-3-Chloropropan	14.28	75	268	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	1592	3.01	ug/l	94
94) Hexachlorobutadiene	15.01	225	317	Below Cal	#	32
95) Naphthalene	15.14	128	4158	4.17	ug/l	94

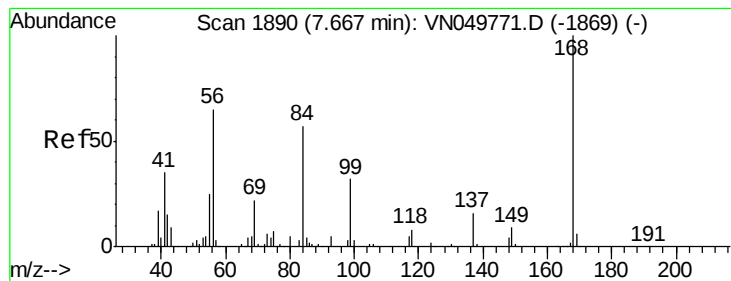
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 12 15:51:38 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049800.D

Acq: 13 Jul 2018 16:35

Instrument :

MSVOA_N

ClientSampleId :

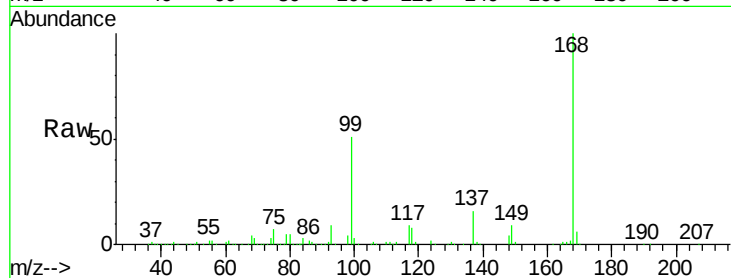
PB111069ZHE#03

Tot Ion:168 Resp: 1251845

Ion Ratio Lower Upper

168 100

99 51.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN049771.D (-1869) (-)

Ion 98.90 (98.60 to 99.60): VN049771.D (-1869) (-)

7.67

600000

500000

400000

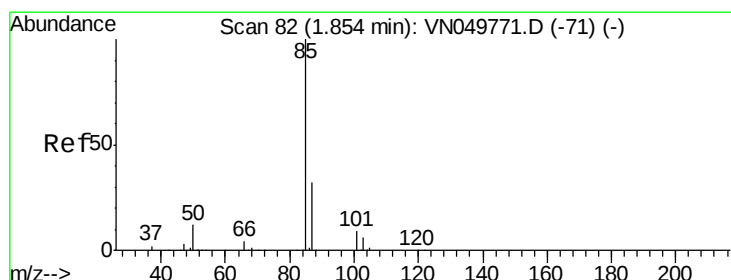
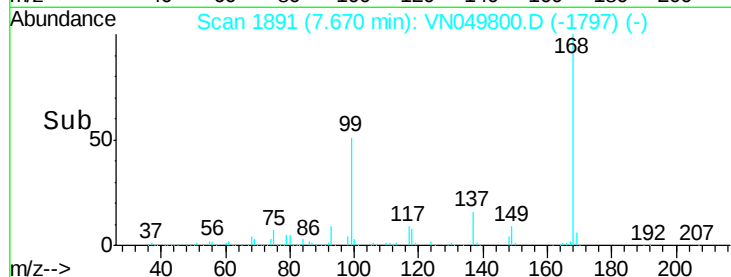
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.85 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN049800.D

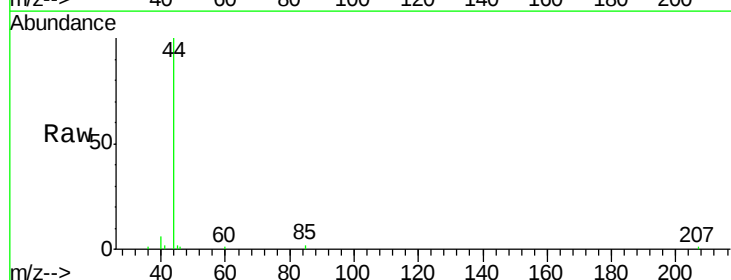
Acq: 13 Jul 2018 16:35

Tgt Ion: 85 Resp: 246

Ion Ratio Lower Upper

85 100

87 0.0 15.4 46.1#



Abundance Ion 84.90 (84.60 to 85.60): VN049771.D (-71) (-)

Ion 86.90 (86.60 to 87.60): VN049771.D (-71) (-)

1.85

300

250

200

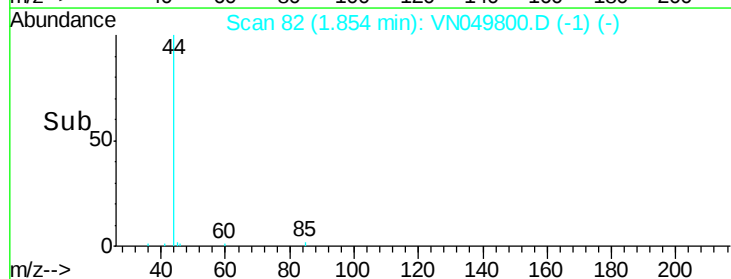
150

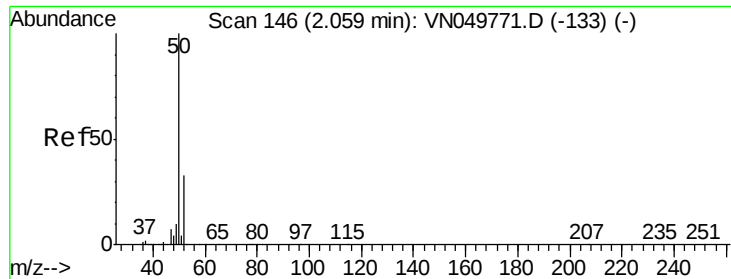
100

50

0

Time-->





#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN049800.D

Acq: 13 Jul 2018 16:35

Instrument :

MSVOA_N

ClientSampleId :

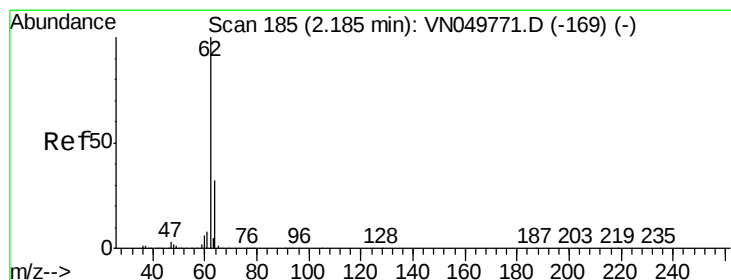
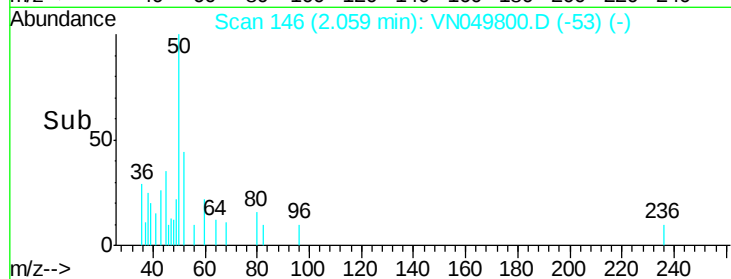
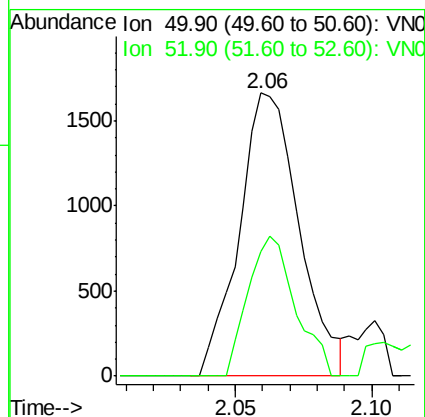
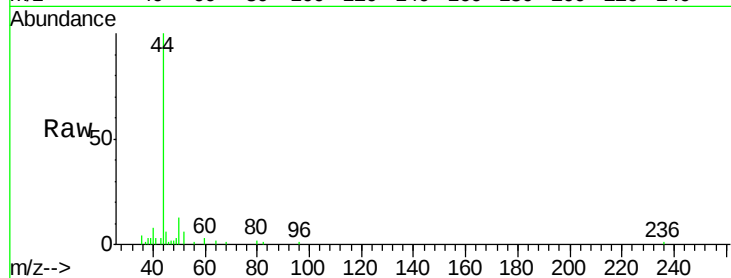
PB111069ZHE#03

Tot Ion: 50 Resp: 2534

Ion Ratio Lower Upper

50 100

52 43.8 26.1 39.1#



#4

Vinyl Chloride

Concen: Below Cal

RT: 2.18 min Scan# 184

Delta R.T. -0.00 min

Lab File: VN049800.D

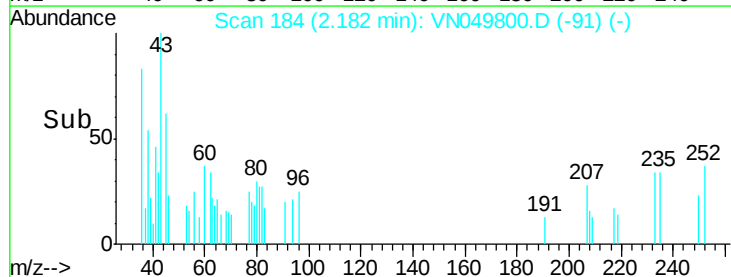
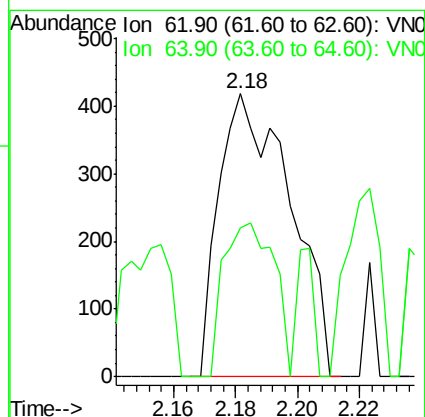
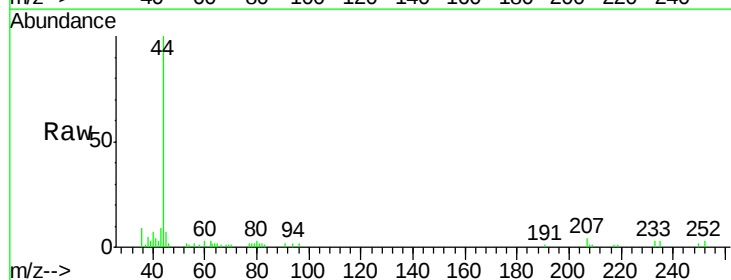
Acq: 13 Jul 2018 16:35

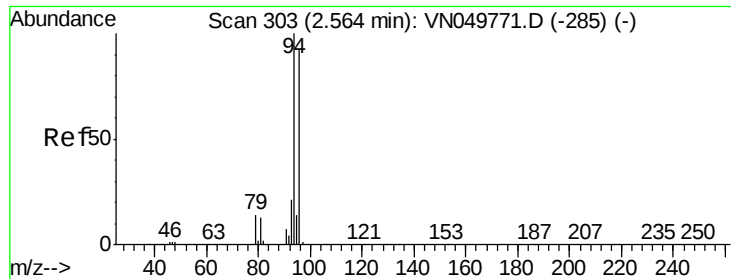
Tgt Ion: 62 Resp: 672

Ion Ratio Lower Upper

62 100

64 52.6 25.4 38.0#





#5

Bromomethane

Concen: Below Cal

RT: 2.58 min Scan# 307

Delta R.T. 0.01 min

Lab File: VN049800.D

Acq: 13 Jul 2018 16:35

Instrument :

MSVOA_N

ClientSampleId :

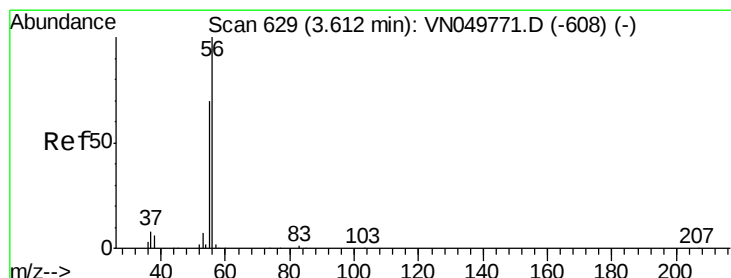
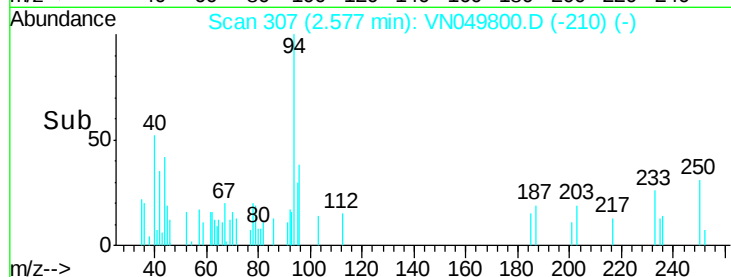
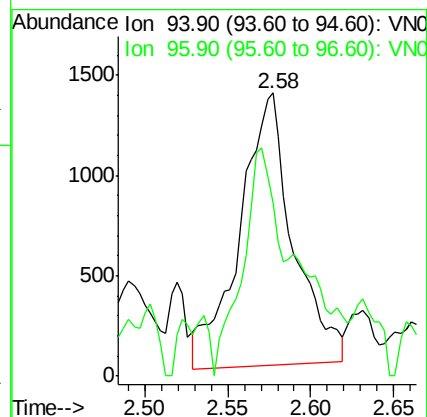
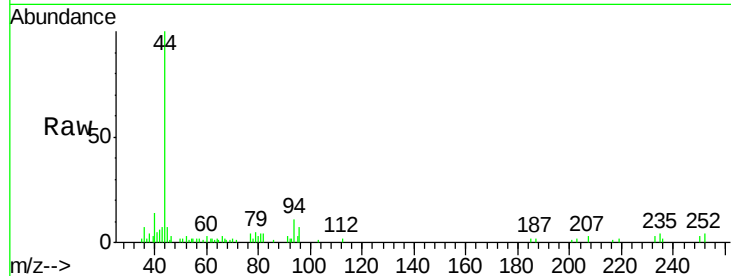
PB111069ZHE#03

Tot Ion: 94 Resp: 3060

Ion Ratio Lower Upper

94 100

96 54.0 75.7 113.5#



#13

Acrolein

Concen: 0.52 ug/l

RT: 3.62 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN049800.D

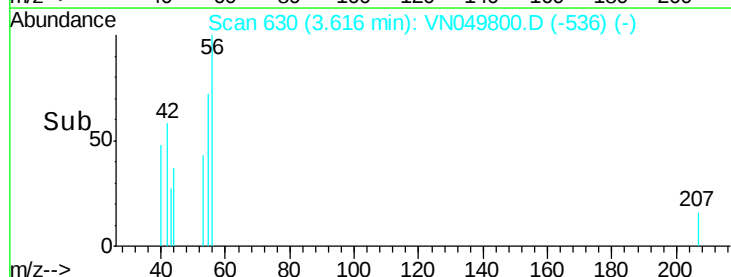
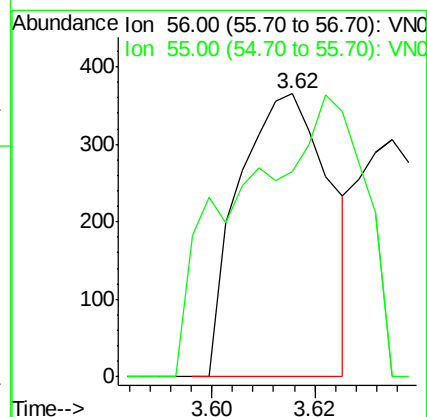
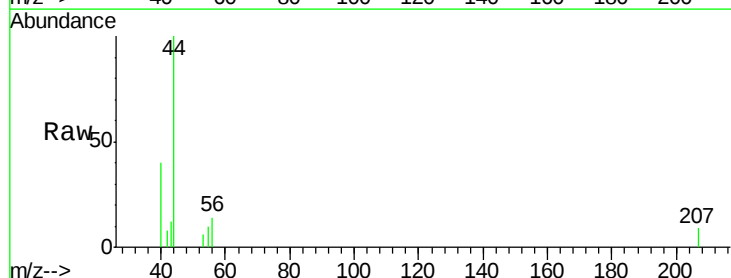
Acq: 13 Jul 2018 16:35

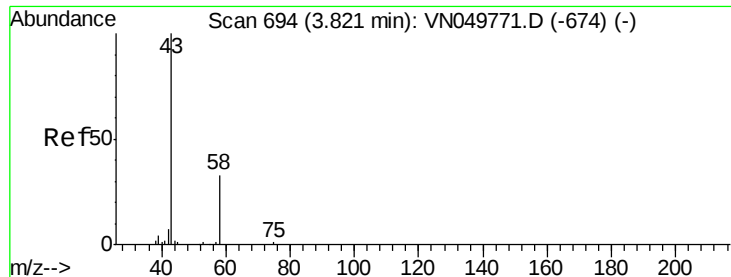
Tgt Ion: 56 Resp: 445

Ion Ratio Lower Upper

56 100

55 136.0 55.8 83.8#





#16

Acetone

Concen: 6.05 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049800.D

Acq: 13 Jul 2018 16:35

Instrument :

MSVOA_N

ClientSampleId :

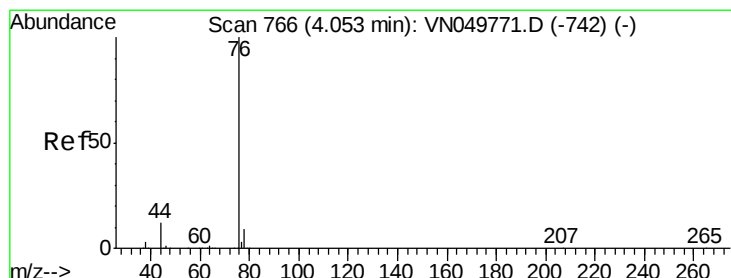
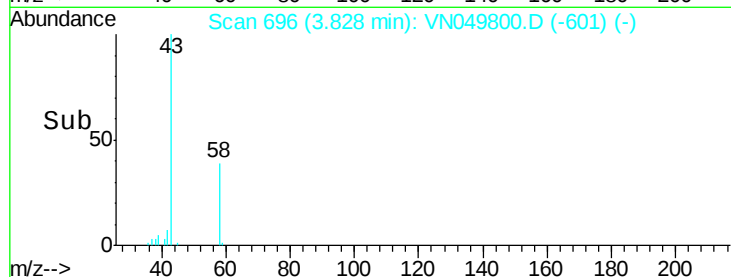
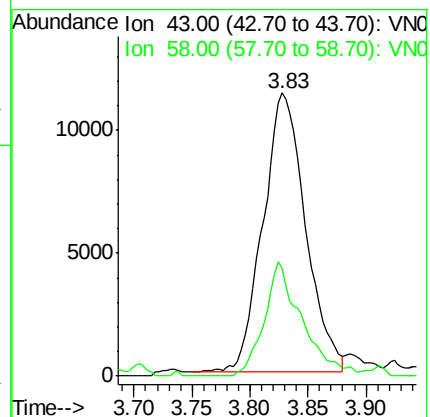
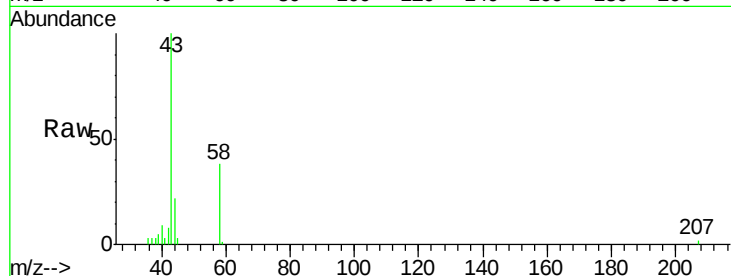
PB111069ZHE#03

Tot Ion: 43 Resp: 28953

Ion Ratio Lower Upper

43 100

58 38.9 25.9 38.9



#17

Carbon Disulfide

Concen: Below Cal

RT: 4.05 min Scan# 766

Delta R.T. 0.00 min

Lab File: VN049800.D

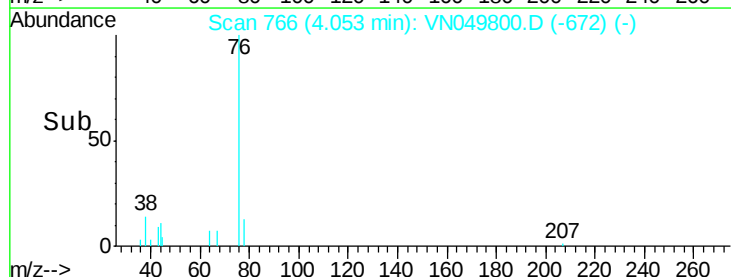
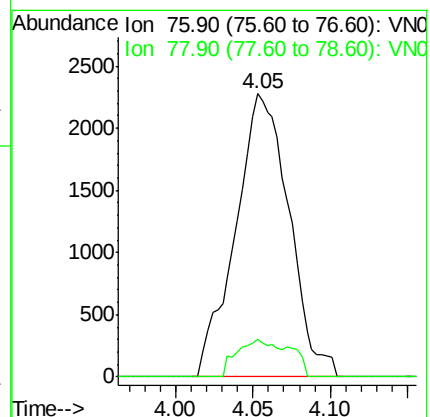
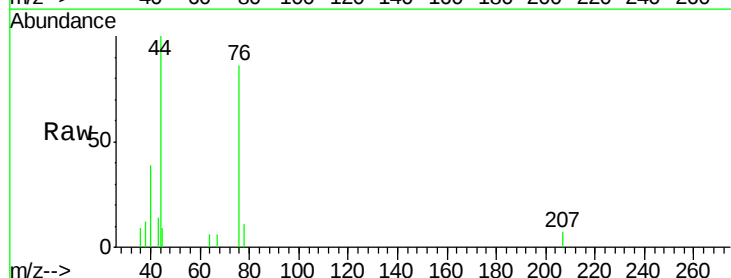
Acq: 13 Jul 2018 16:35

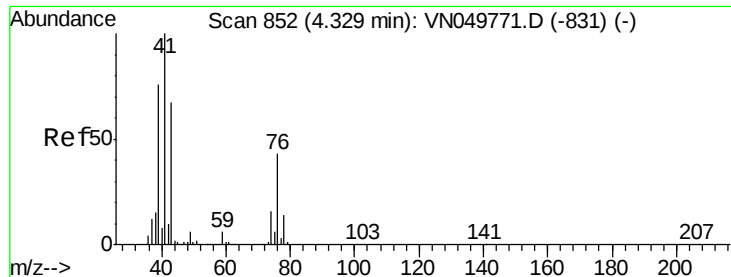
Tgt Ion: 76 Resp: 5473

Ion Ratio Lower Upper

76 100

78 13.1 7.1 10.7#





#18

Methvl Acetate

Concen: 4.69 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN049800.D

Acq: 13 Jul 2018 16:35

Instrument :

MSVOA_N

ClientSampleId :

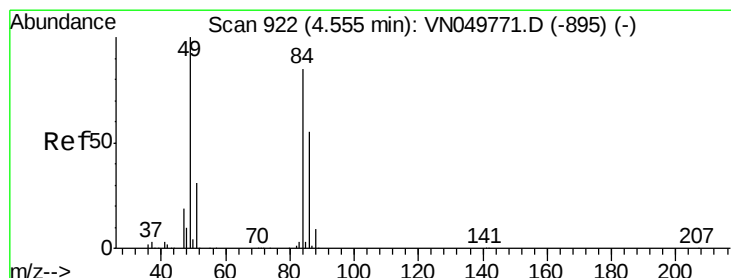
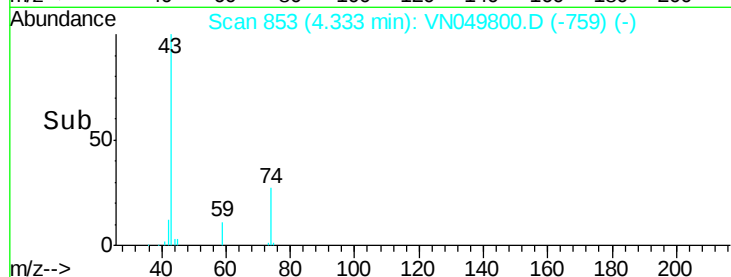
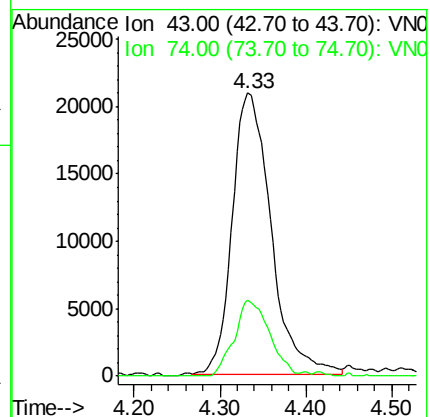
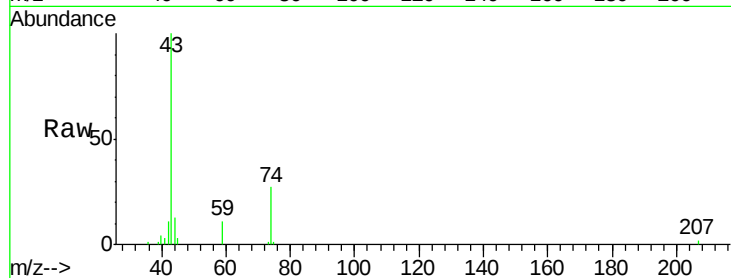
PB111069ZHE#03

Tot Ion: 43 Resp: 65146

Ion Ratio Lower Upper

43 100

74 24.5 19.8 29.8



#20

Methylene Chloride

Concen: 1.45 ug/l

RT: 4.55 min Scan# 921

Delta R.T. -0.00 min

Lab File: VN049800.D

Acq: 13 Jul 2018 16:35

Tgt Ion: 84 Resp: 34917

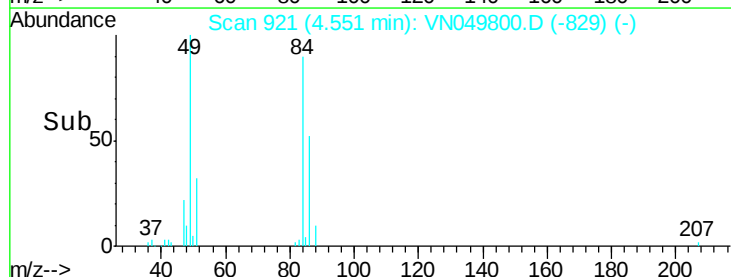
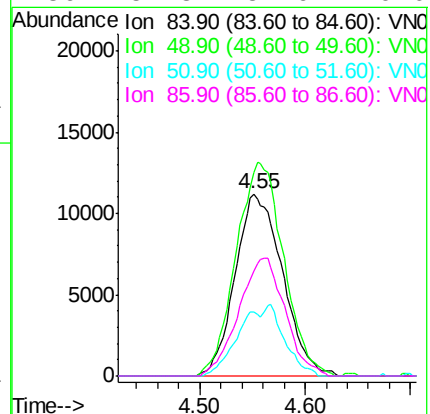
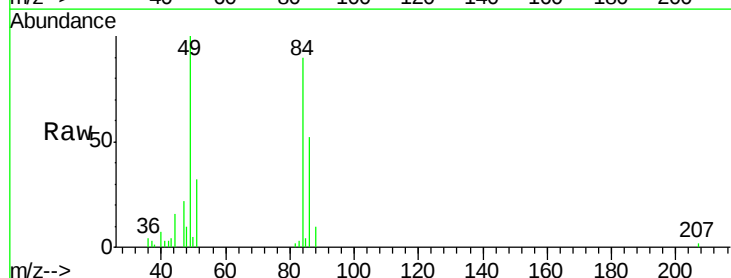
Ion Ratio Lower Upper

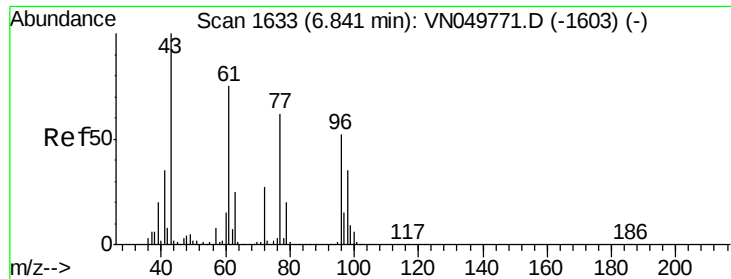
84 100

49 111.7 95.4 143.2

51 35.3 28.4 42.6

86 57.8 52.6 79.0





#25

2-Butanone

Concen: 1.03 ug/l

RT: 6.86 min Scan# 1638

Delta R.T. 0.02 min

Lab File: VN049800.D

Acq: 13 Jul 2018 16:35

Instrument :

MSVOA_N

ClientSampleId :

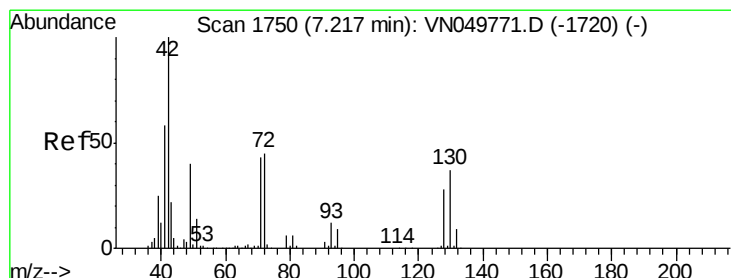
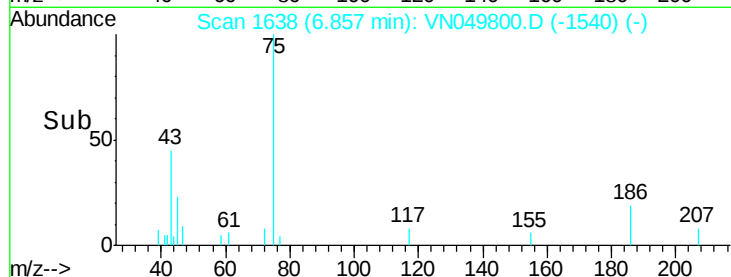
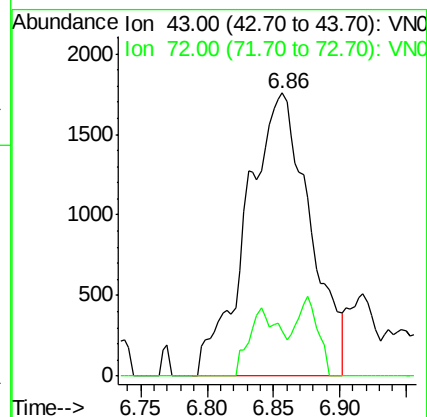
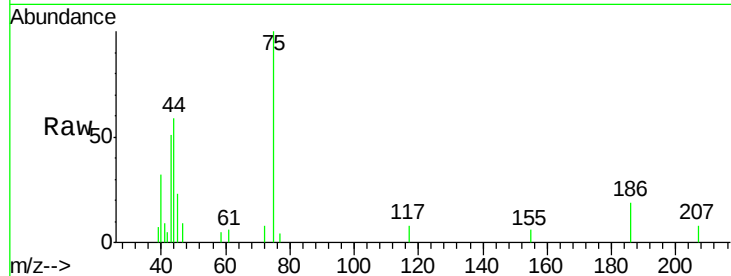
PB111069ZHE#03

Tot Ion: 43 Resp: 5846

Ion Ratio Lower Upper

43 100

72 15.8 22.1 33.1#



#29

Tetrahydrofuran

Concen: 0.33 ug/l

RT: 7.22 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VN049800.D

Acq: 13 Jul 2018 16:35

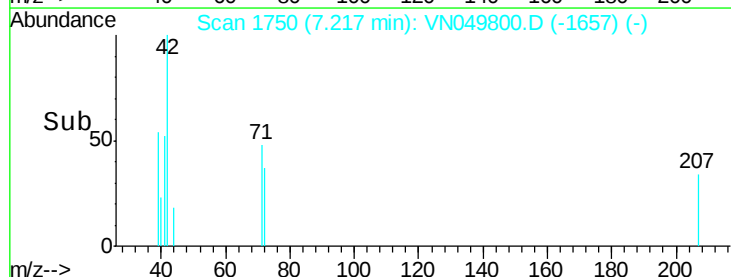
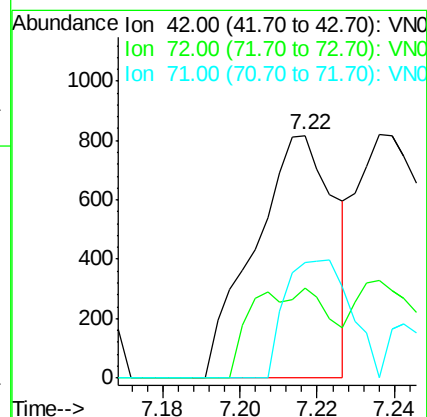
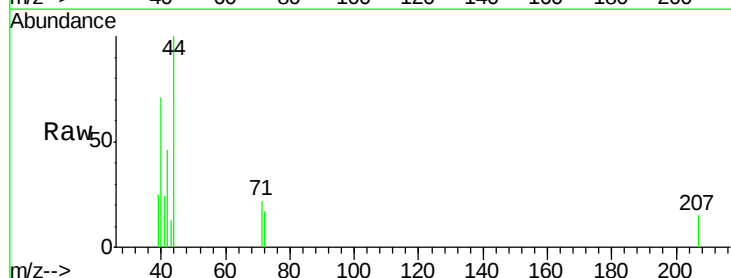
Tgt Ion: 42 Resp: 1169

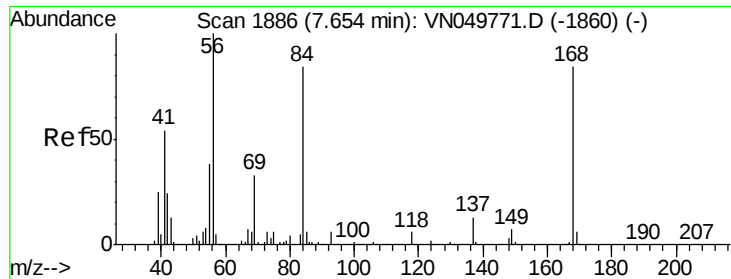
Ion Ratio Lower Upper

42 100

72 16.3 35.6 53.4#

71 39.9 34.0 51.0

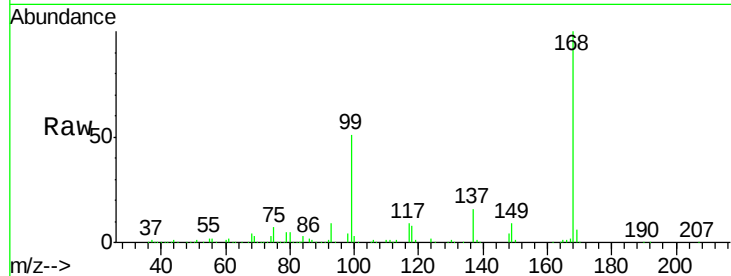




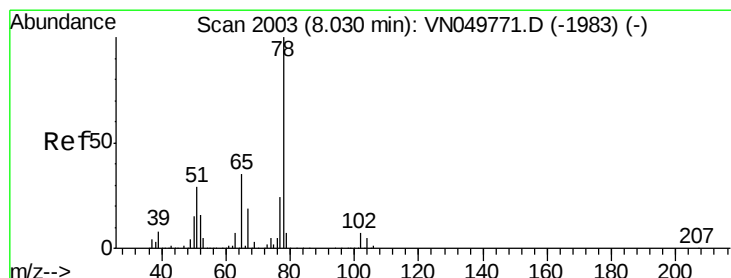
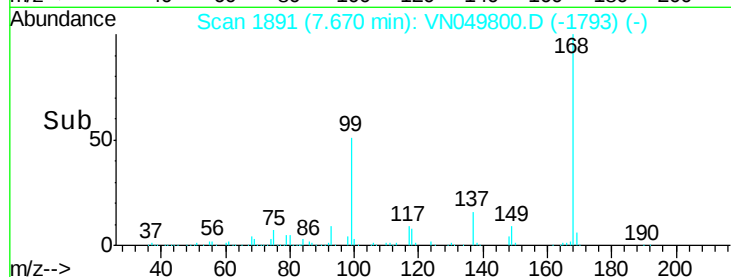
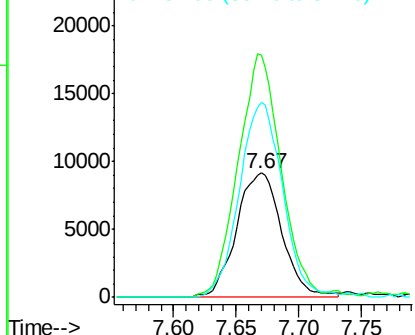
#31
Cyclohexane
Concen: 0.77 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.02 min
Lab File: VN049800.D
Acq: 13 Jul 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
PB111069ZHE#03

Tot Ion: 56 Resp: 23085
Ion Ratio Lower Upper
56 100
69 195.7 26.6 40.0#
84 156.9 69.0 103.6#

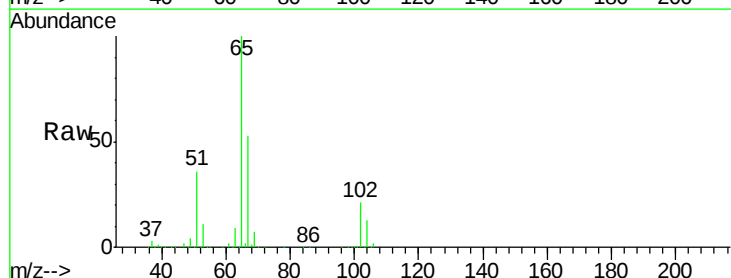


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

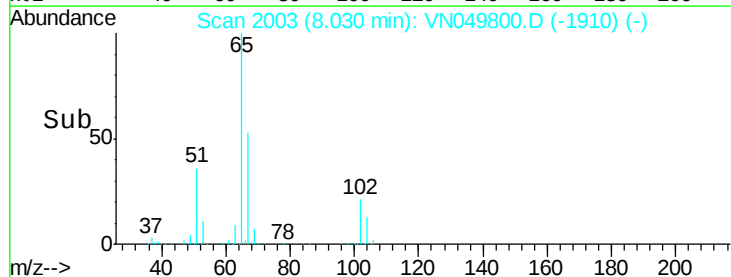
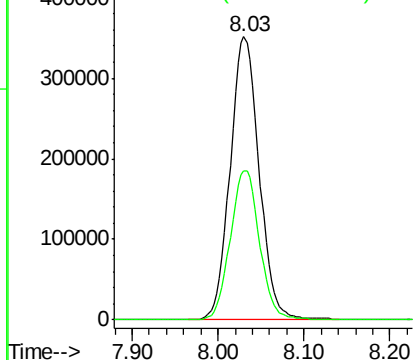


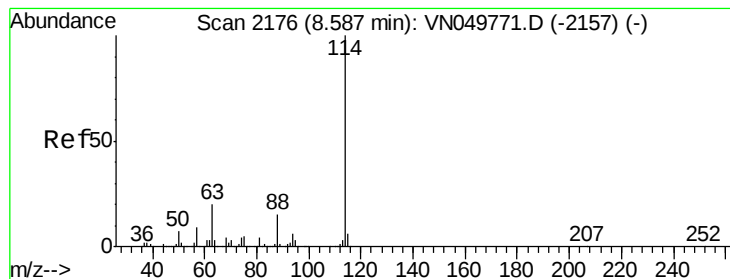
#33
1,2-Dichloroethane-d4
Concen: 56.53 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN049800.D
Acq: 13 Jul 2018 16:35

Tgt Ion: 65 Resp: 823189
Ion Ratio Lower Upper
65 100
67 53.2 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: VN049800.D

Acq: 13 Jul 2018 16:35

Instrument :

MSVOA_N

ClientSampleId :

PB111069ZHE#03

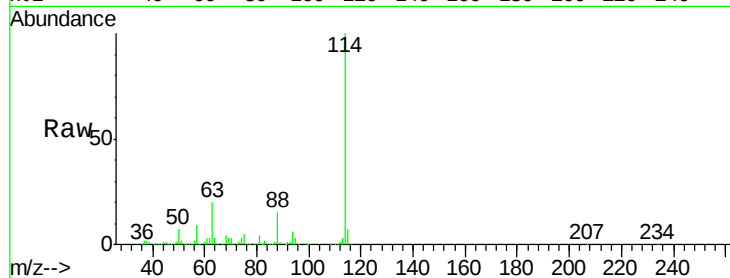
Tot Ion:114 Resp: 1934239

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.8

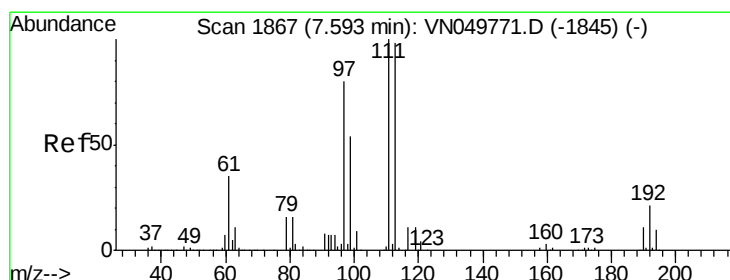
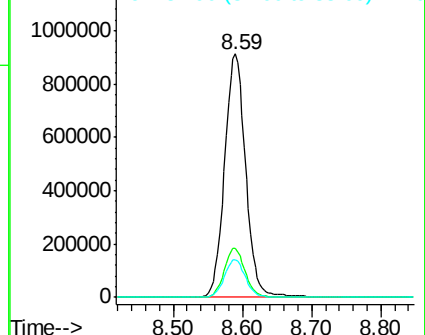
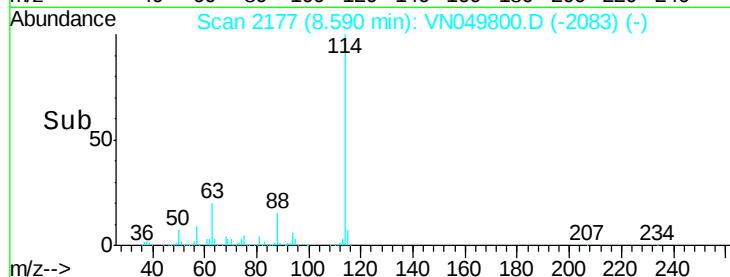
88 15.4 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 51.62 ug/l

RT: 7.60 min Scan# 1868

Delta R.T. 0.00 min

Lab File: VN049800.D

Acq: 13 Jul 2018 16:35

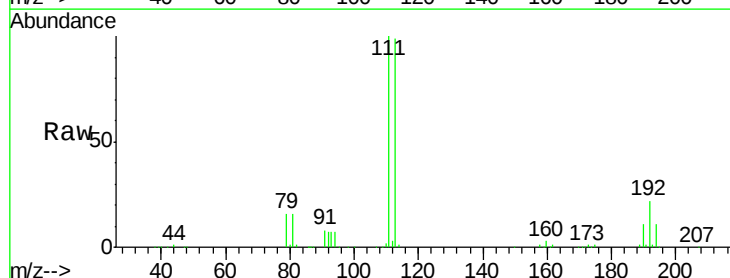
Tgt Ion:113 Resp: 752564

Ion Ratio Lower Upper

113 100

111 102.2 81.8 122.8

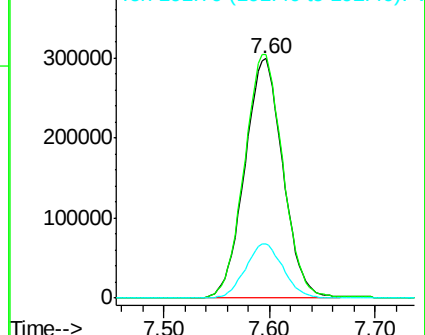
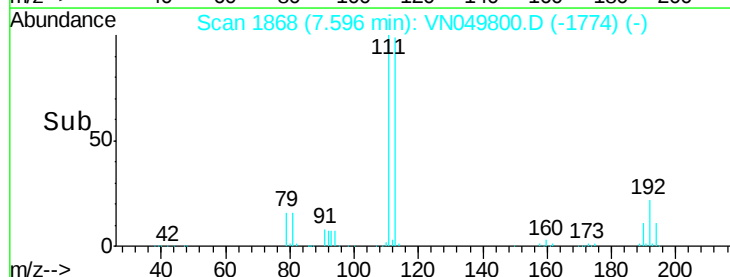
192 22.4 17.8 26.6

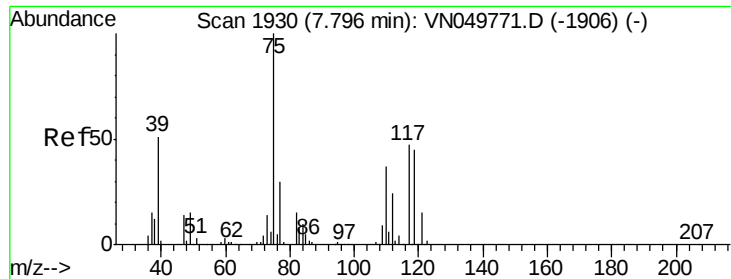


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

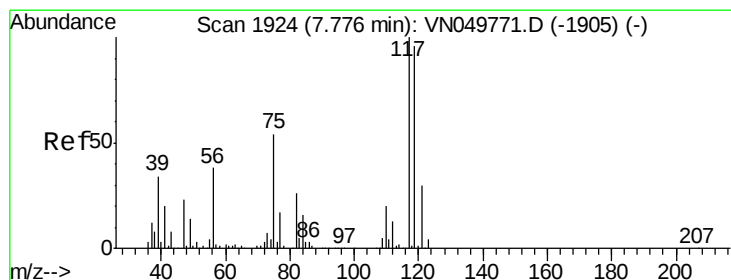
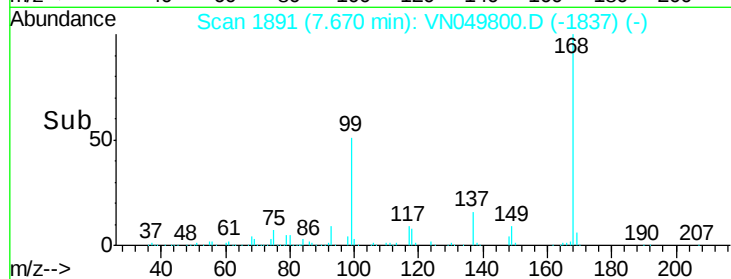
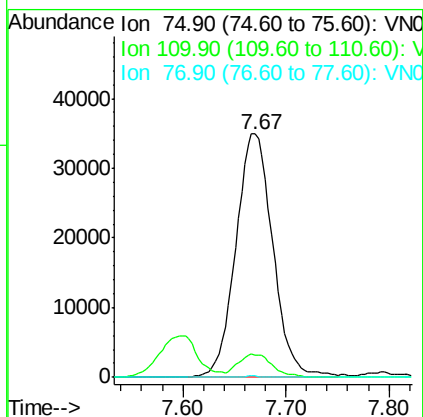
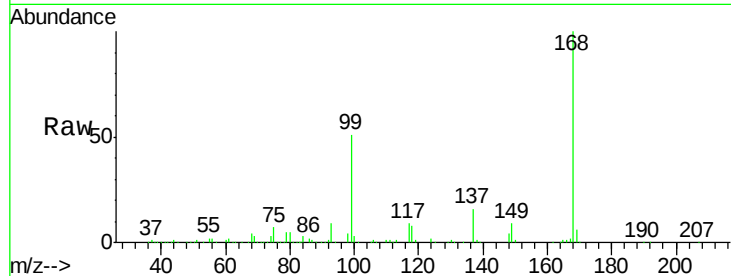




#36
 1,1-Dichloropropene
 Concen: 3.91 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.13 min
 Lab File: VN049800.D
 Acq: 13 Jul 2018 16:35

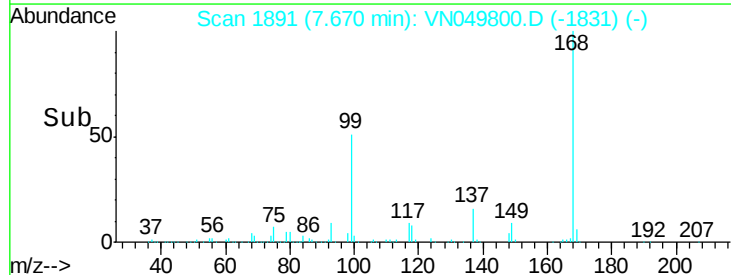
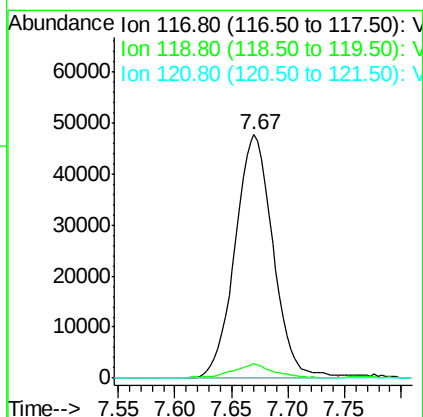
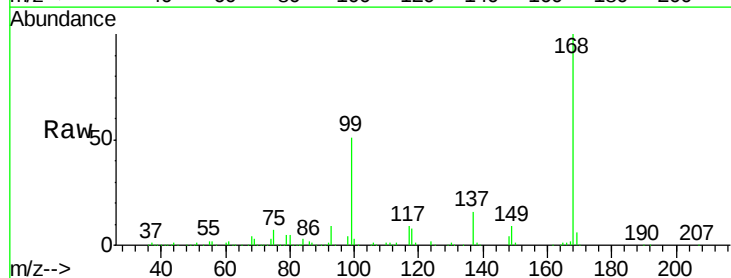
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#03

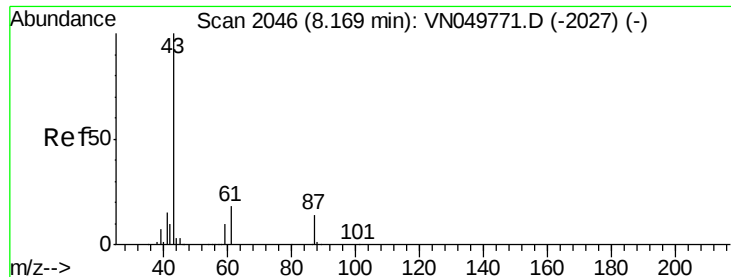
Tot Ion	75	Resp	87232
Ion Ratio	Lower	Upper	
75	100		
110	8.8	18.1	54.4#
77	0.2	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 4.79 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.11 min
 Lab File: VN049800.D
 Acq: 13 Jul 2018 16:35

Tgt Ion	117	Resp	111664
Ion Ratio	Lower	Upper	
117	100		
119	5.8	77.2	115.8#
121	0.0	25.0	37.6#



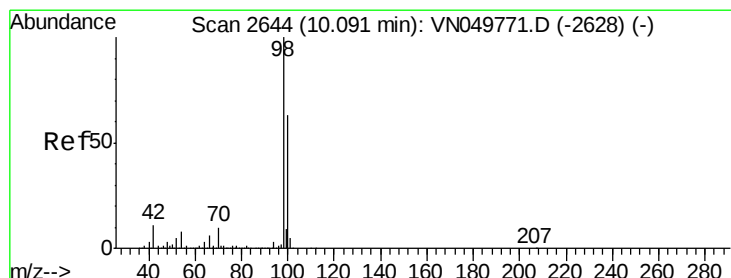
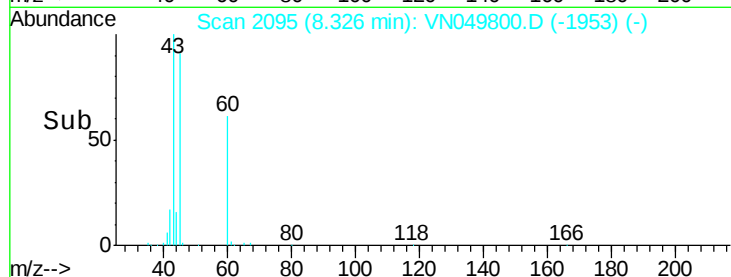
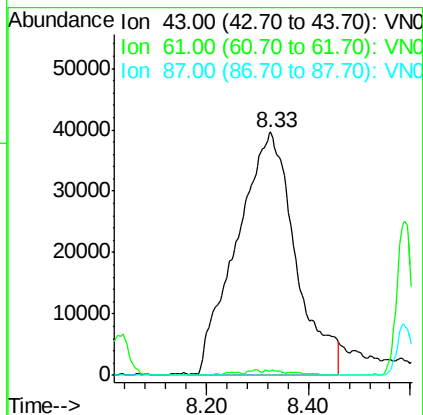
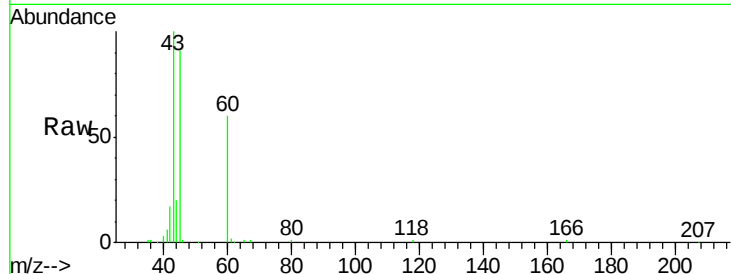


#43

Isopropyl Acetate
 Concen: 13.34 ug/l
 RT: 8.33 min Scan# 2095
 Delta R.T. 0.16 min
 Lab File: VN049800.D
 Acq: 13 Jul 2018 16:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#03

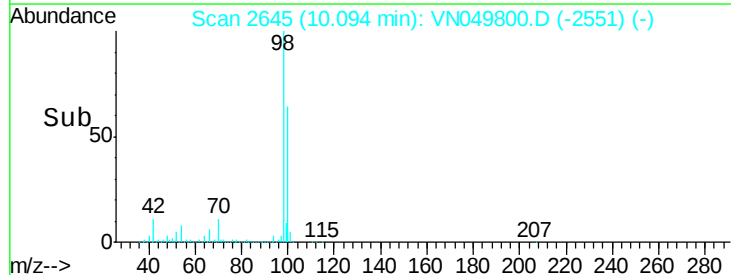
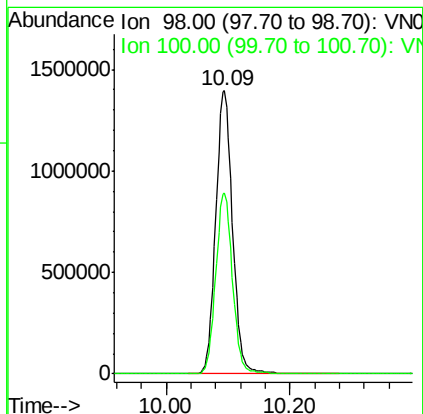
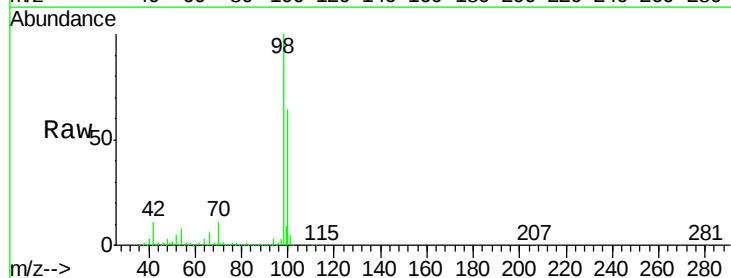
Tot Ion: 43 Resp: 316422
 Ion Ratio Lower Upper
 43 100
 61 0.0 14.9 22.3#
 87 0.0 10.0 15.0#

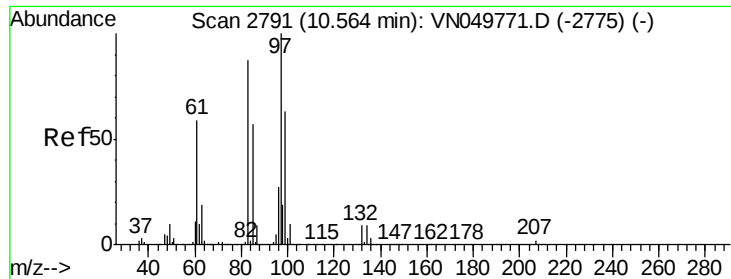


#50

Toluene-d8
 Concen: 52.81 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049800.D
 Acq: 13 Jul 2018 16:35

Tgt Ion: 98 Resp: 2635518
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.7 77.5

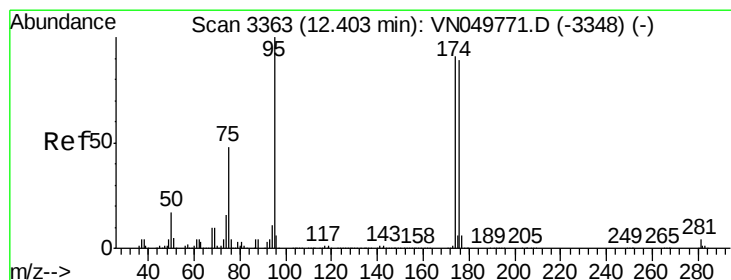
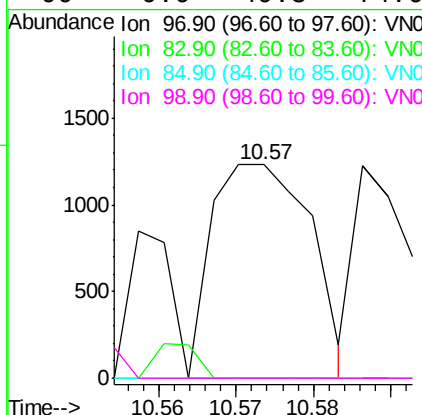
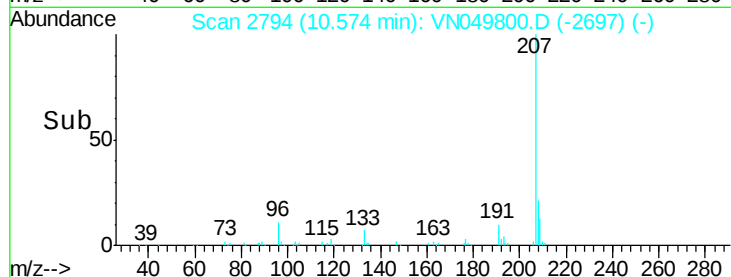
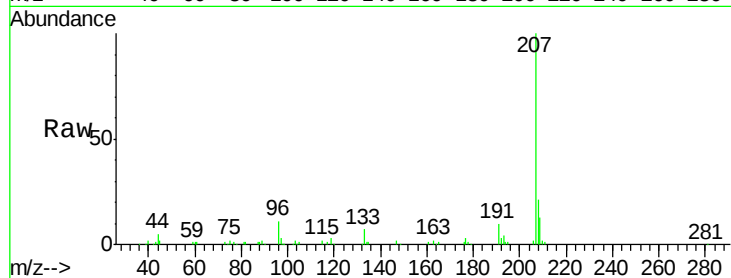




#55
 1,1,2-Trichloroethane
 Concen: Below Cal
 RT: 10.57 min Scan# 2794
 Delta R.T. 0.01 min
 Lab File: VN049800.D
 Acq: 13 Jul 2018 16:35

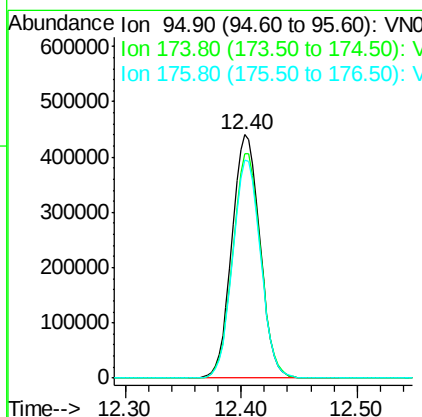
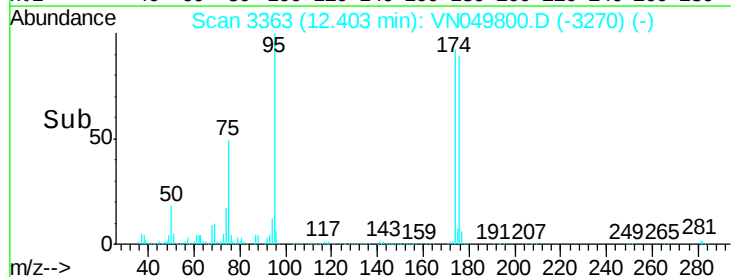
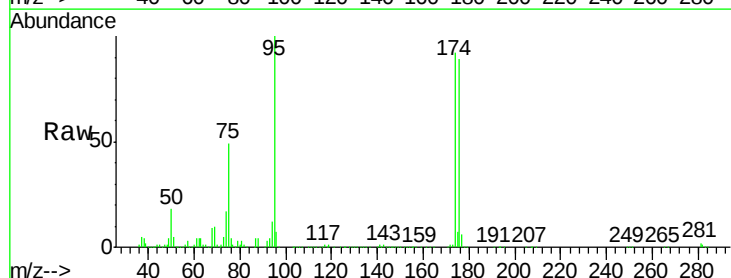
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#03

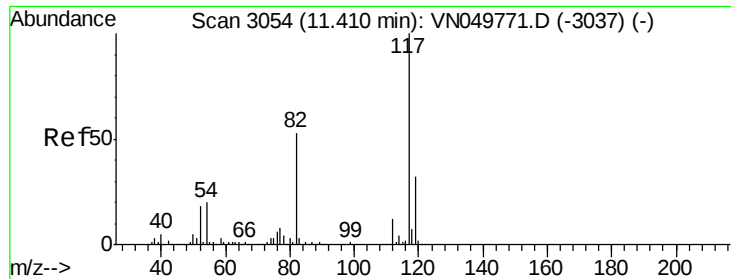
Tot Ion: 97 Resp: 1098
 Ion Ratio Lower Upper
 97 100
 83 0.0 69.0 103.6#
 85 0.0 44.9 67.3#
 99 0.0 49.8 74.6#



#62
 4-Bromofluorobenzene
 Concen: 41.34 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. -0.00 min
 Lab File: VN049800.D
 Acq: 13 Jul 2018 16:35

Tgt Ion: 95 Resp: 736928
 Ion Ratio Lower Upper
 95 100
 174 91.8 0.0 179.6
 176 88.9 0.0 174.0

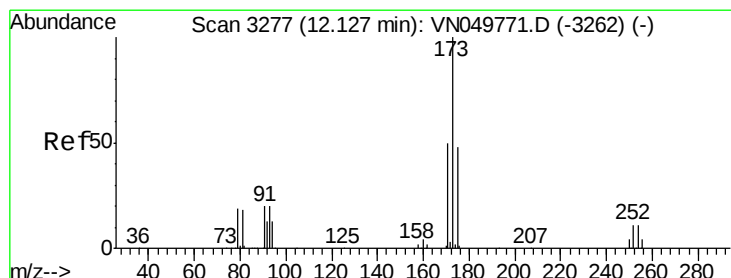
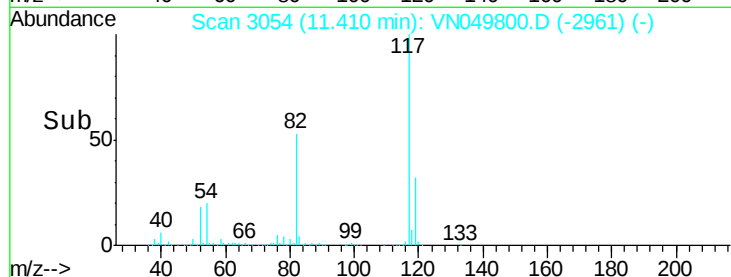
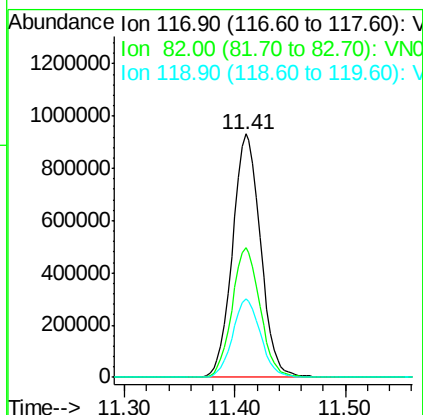
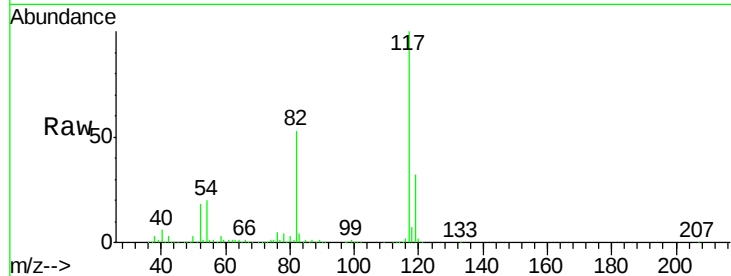




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049800.D
Acq: 13 Jul 2018 16:35

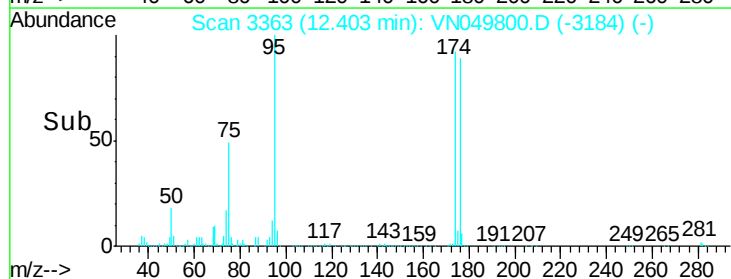
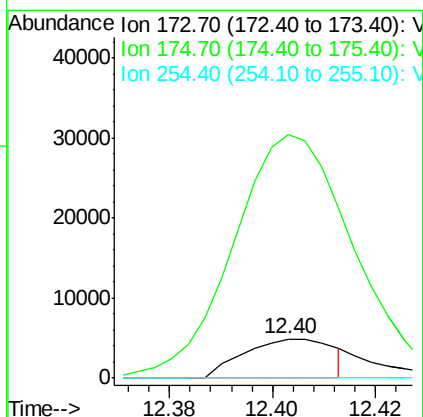
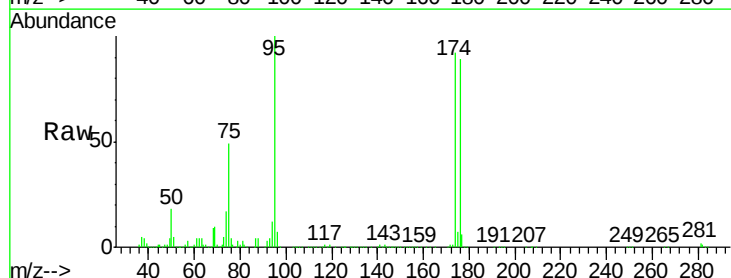
Instrument :
MSVOA_N
ClientSampleId :
PB111069ZHE#03

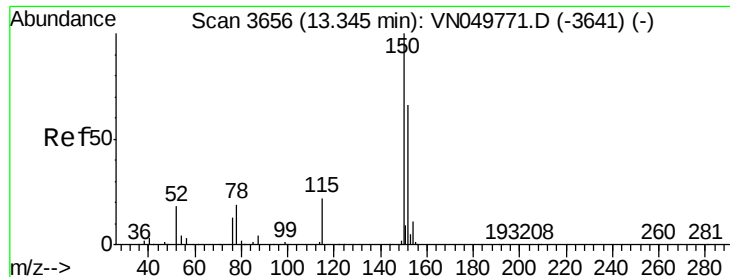
Tot Ion:117 Resp: 1640553
Ion Ratio Lower Upper
117 100
82 53.0 41.9 62.9
119 32.2 25.4 38.2



#71
Bromoform
Concen: 0.54 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.28 min
Lab File: VN049800.D
Acq: 13 Jul 2018 16:35

Tgt Ion:173 Resp: 5884
Ion Ratio Lower Upper
173 100
175 686.4 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: VN049800.D

Acq: 13 Jul 2018 16:35

Instrument :

MSVOA_N

ClientSampleId :

PB111069ZHE#03

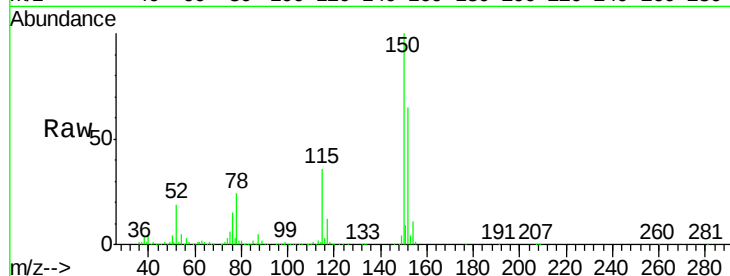
Tot Ion:152 Resp: 615170

Ion Ratio Lower Upper

152 100

115 55.3 28.1 84.2

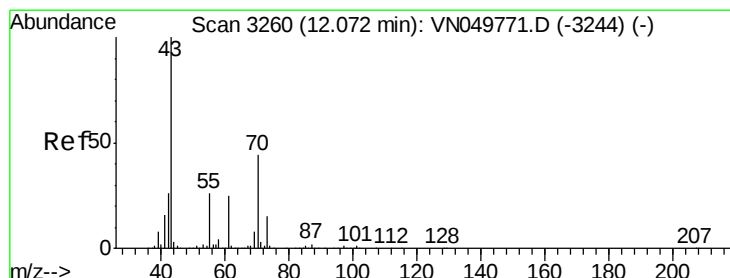
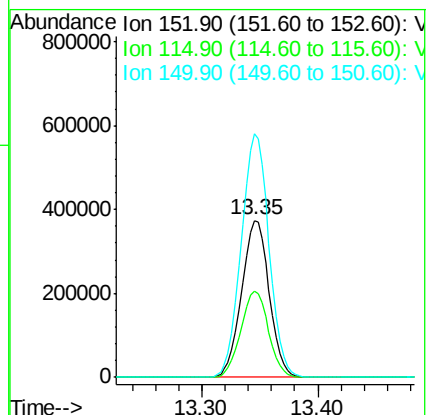
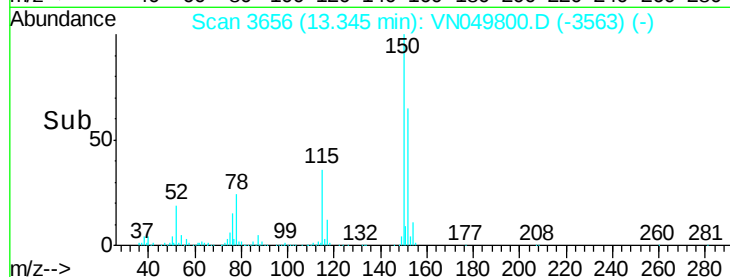
150 156.2 0.0 347.6



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



#74

N-ethyl acetate

Concen: 0.23 ug/l

RT: 12.04 min Scan# 3251

Delta R.T. -0.03 min

Lab File: VN049800.D

Acq: 13 Jul 2018 16:35

Tgt Ion: 43 Resp: 3012

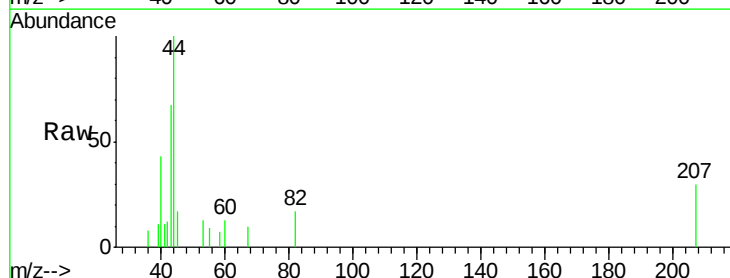
Ion Ratio Lower Upper

43 100

70 0.0 34.8 52.2#

55 4.9 20.9 31.3#

61 0.0 19.9 29.9#

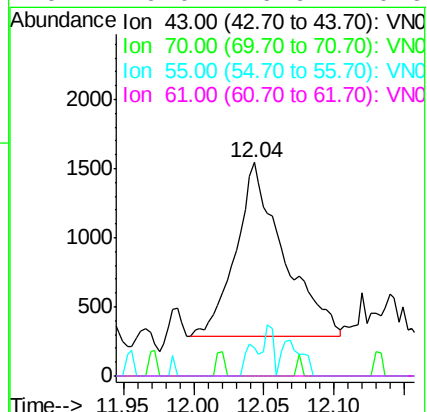
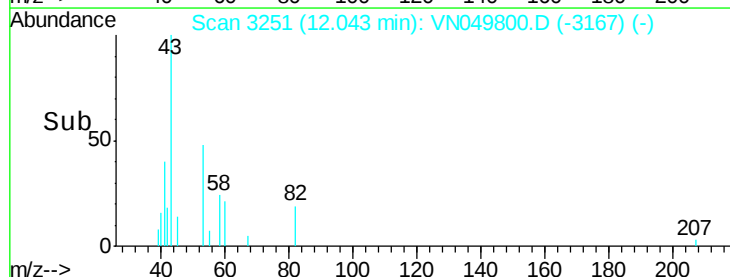


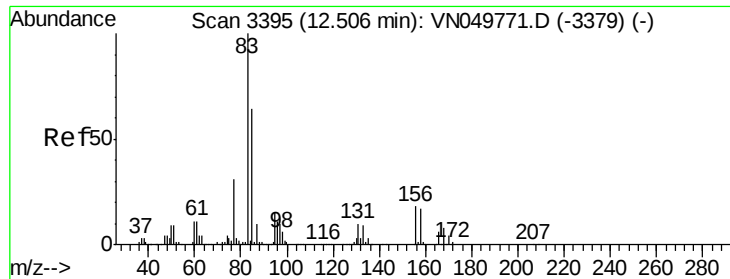
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.51 min Scan# 3396

Delta R.T. 0.00 min

Lab File: VN049800.D

Acq: 13 Jul 2018 16:35

Instrument :

MSVOA_N

ClientSampleId :

PB111069ZHE#03

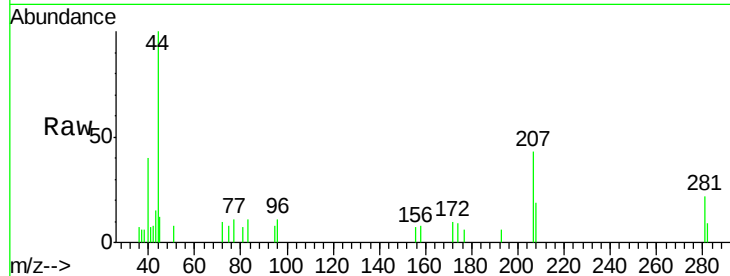
Tot Ion: 83 Resp: 215

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

85 0.0 32.5 97.4#

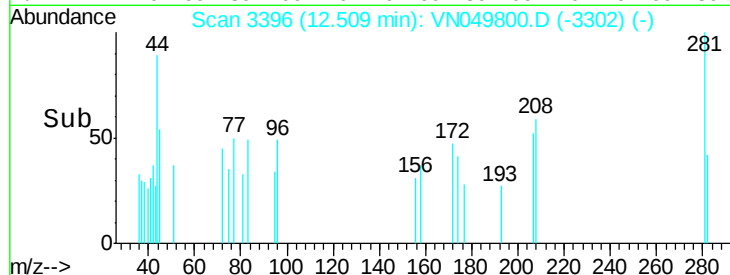


Abundance Ion 82.90 (82.60 to 83.60): VN049771.D (-3379) (-)

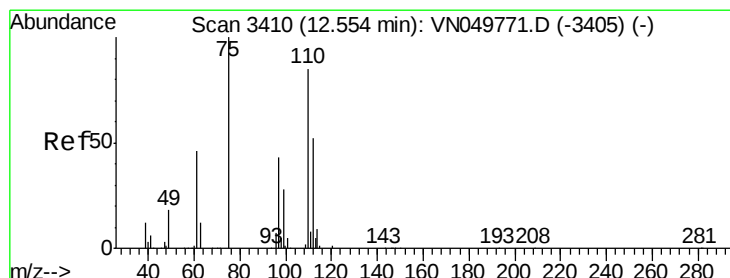
Ion 130.80 (130.50 to 131.50): VN049771.D (-3379) (-)

Ion 84.90 (84.60 to 85.60): VN049771.D (-3379) (-)

Time-->



Time-->



#76

1,2,3-Trichloropropane

Concen: 32.81 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049800.D

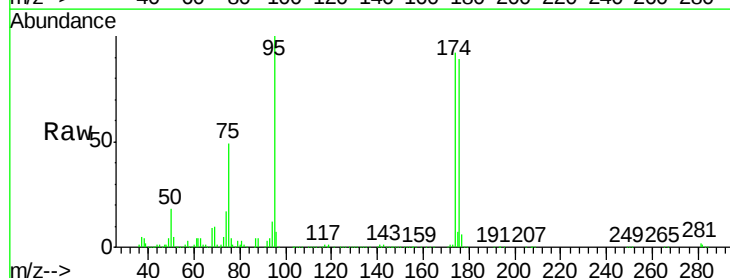
Acq: 13 Jul 2018 16:35

Tgt Ion: 75 Resp: 358608

Ion Ratio Lower Upper

75 100

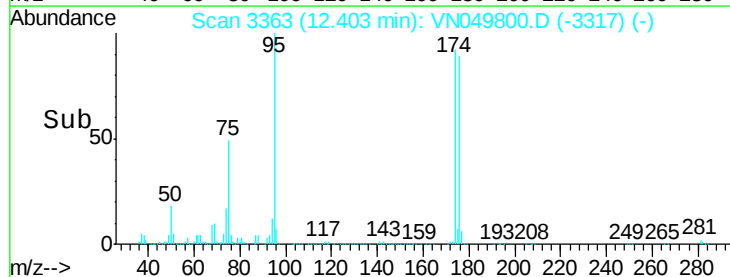
77 1.2 0.0 0.0#



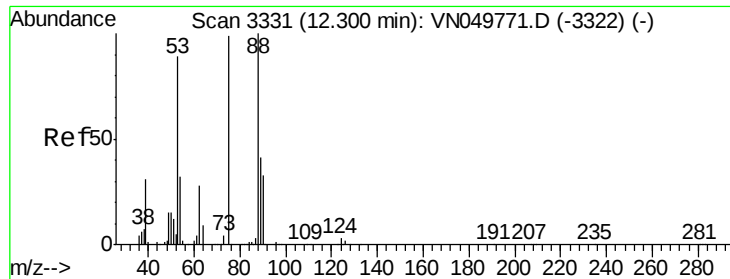
Abundance Ion 74.90 (74.60 to 75.60): VN049771.D (-3405) (-)

Ion 77.00 (76.70 to 77.70): VN049771.D (-3405) (-)

Time-->



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 105.97 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049800.D

Acq: 13 Jul 2018 16:35

Instrument :

MSVOA_N

ClientSampleId :

PB111069ZHE#03

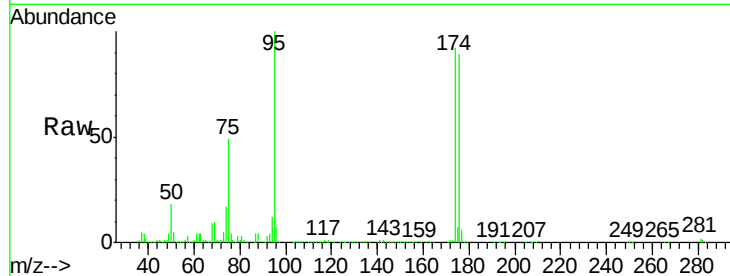
Tot Ion: 75 Resp: 358608

Ion Ratio Lower Upper

75 100

53 0.2 73.9 110.9#

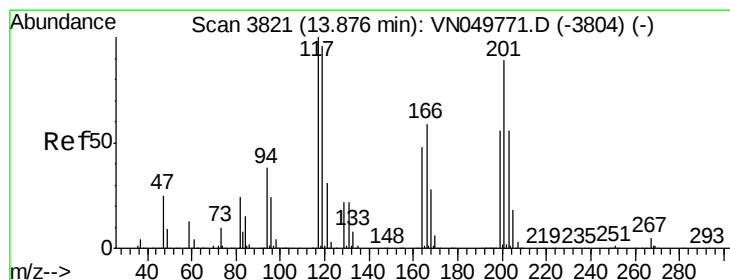
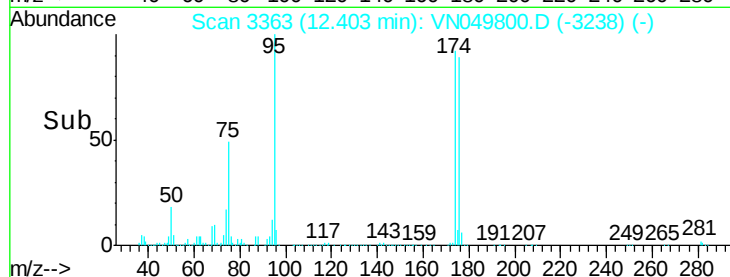
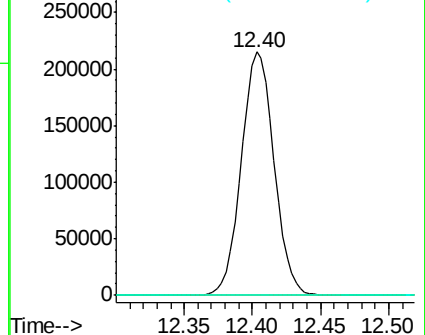
89 0.0 35.9 53.9#



Abundance Ion 74.90 (74.60 to 75.60): VN049800.D (-3363) (-)

Ion 53.00 (52.70 to 53.70): VN049800.D (-3363) (-)

Ion 88.90 (88.60 to 89.60): VN049800.D (-3363) (-)



#90

Hexachloroethane

Concen: Below Cal

RT: 13.96 min Scan# 3846

Delta R.T. 0.08 min

Lab File: VN049800.D

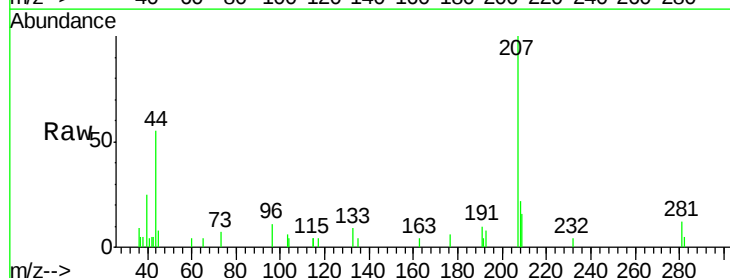
Acq: 13 Jul 2018 16:35

Tgt Ion: 117 Resp: 62

Ion Ratio Lower Upper

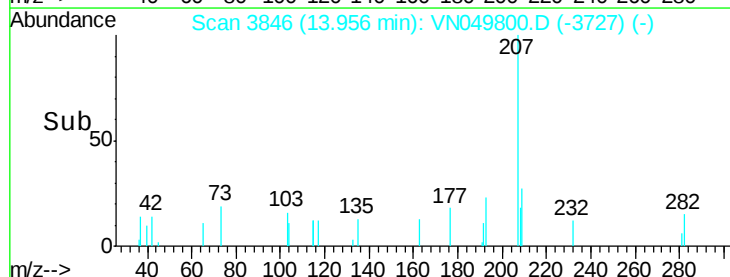
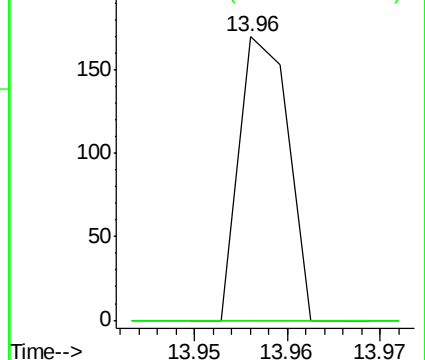
117 100

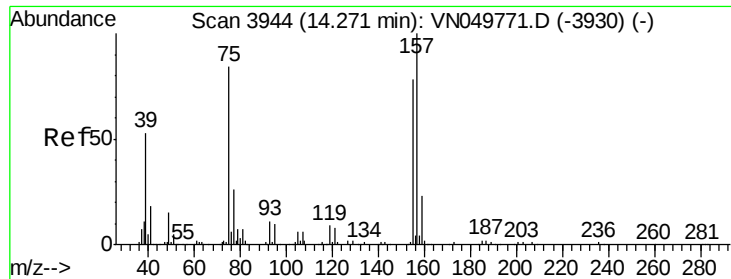
201 0.0 45.3 135.8#



Abundance Ion 116.80 (116.50 to 117.50): VN049800.D (-3846) (-)

Ion 200.70 (200.40 to 201.40): VN049800.D (-3846) (-)

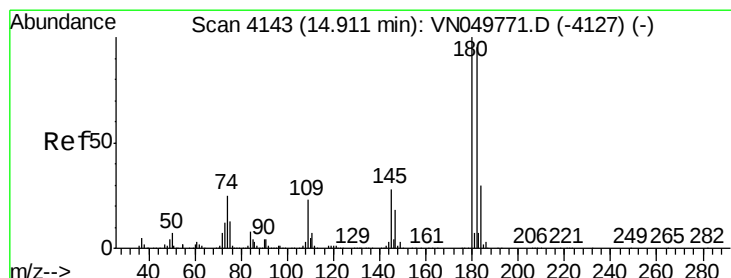
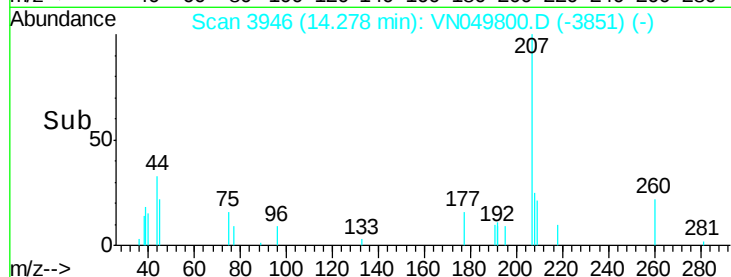
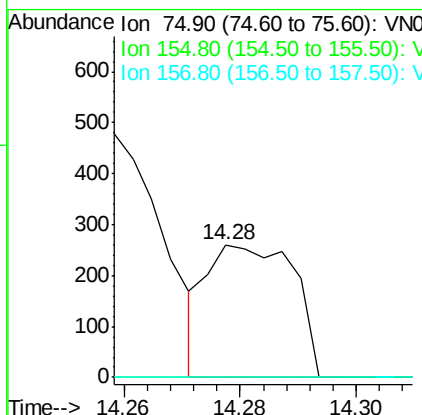
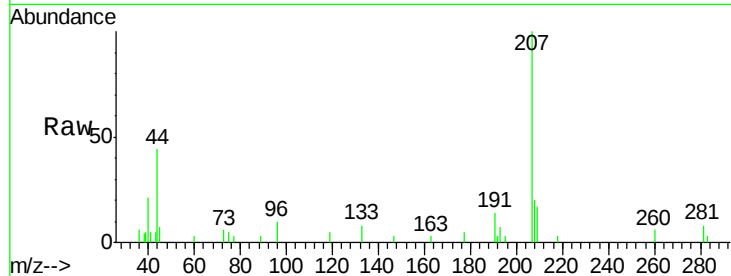




#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.28 min Scan# 3946
 Delta R.T. 0.01 min
 Lab File: VN049800.D
 Acq: 13 Jul 2018 16:35

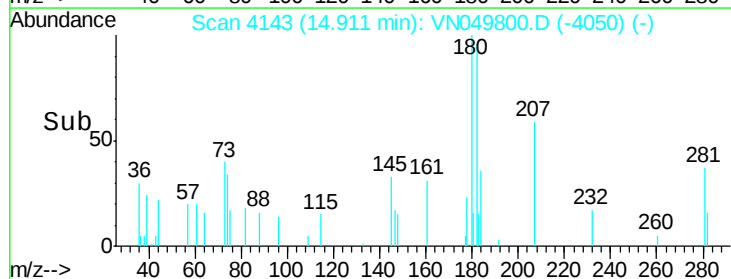
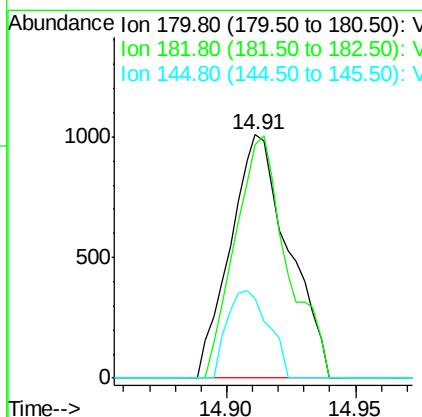
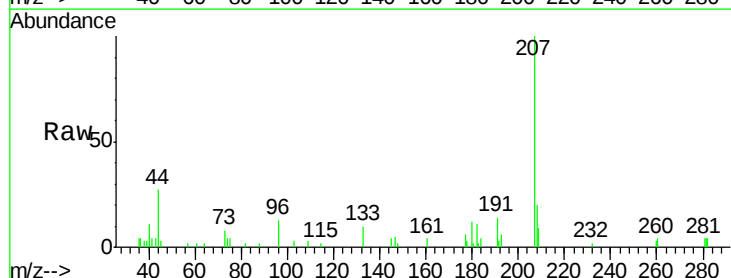
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#03

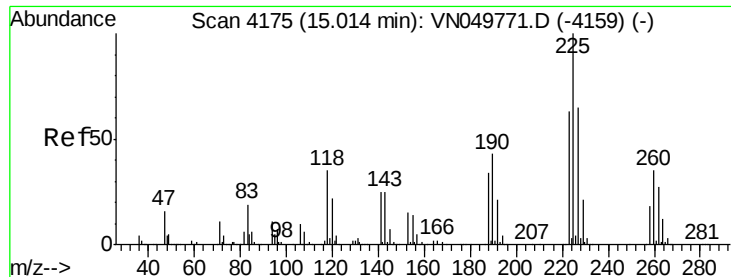
Tot Ion: 75 Resp: 268
 Ion Ratio Lower Upper
 75 100
 155 0.0 45.7 137.1#
 157 0.0 56.9 170.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.01 ug/l
 RT: 14.91 min Scan# 4143
 Delta R.T. -0.00 min
 Lab File: VN049800.D
 Acq: 13 Jul 2018 16:35

Tgt Ion: 180 Resp: 1592
 Ion Ratio Lower Upper
 180 100
 182 88.8 47.3 141.9
 145 25.6 14.4 43.0





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4175

Delta R.T. 0.00 min

Lab File: VN049800.D

Acq: 13 Jul 2018 16:35

Instrument :

MSVOA_N

ClientSampleId :

PB111069ZHE#03

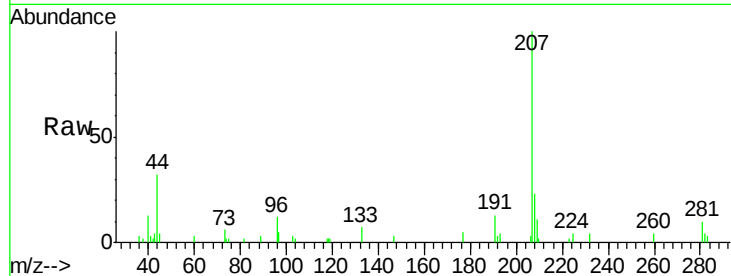
Tot Ion:225 Resp: 317

Ion Ratio Lower Upper

225 100

223 20.5 30.9 92.7#

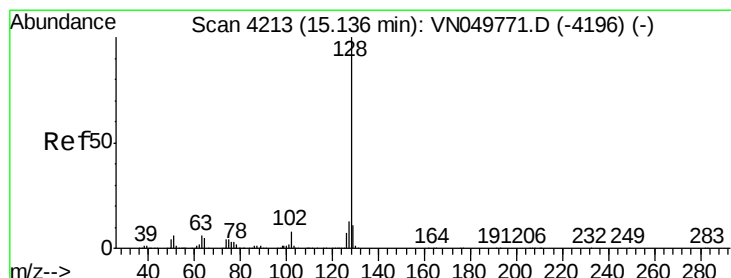
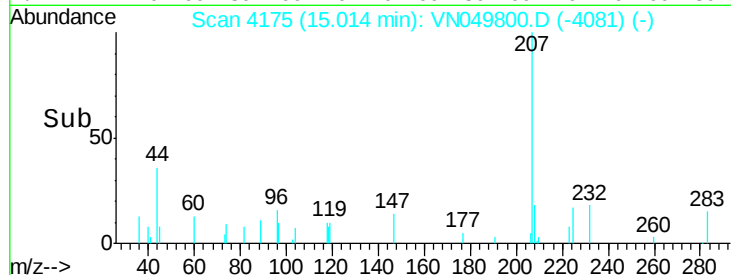
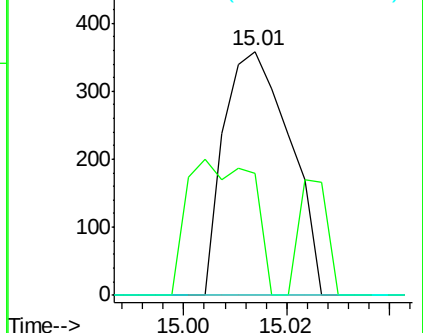
227 0.0 31.8 95.4#



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 4.17 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049800.D

Acq: 13 Jul 2018 16:35

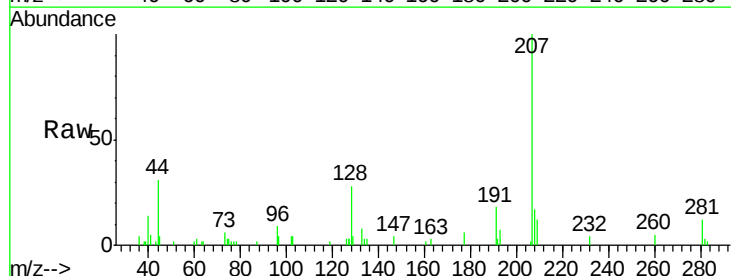
Tgt Ion:128 Resp: 4158

Ion Ratio Lower Upper

128 100

127 16.0 10.4 15.6#

129 12.2 8.6 13.0



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

