

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050295.D
 Acq On : 3 Aug 2018 5:02
 Operator : MD\SY
 Sample : J4304-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A16

Quant Time: Aug 03 07:01:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	667137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1114639	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	906808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	365963	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	471434	50.65	ug/l	0.00
Spiked Amount			Recovery	=	101.30%	
35) Dibromofluoromethane	7.59	113	428036	47.03	ug/l	0.00
Spiked Amount			Recovery	=	94.06%	
50) Toluene-d8	10.09	98	1483615	44.34	ug/l	0.00
Spiked Amount			Recovery	=	88.68%	
62) 4-Bromofluorobenzene	12.40	95	427292	38.79	ug/l	0.00
Spiked Amount			Recovery	=	77.58%	

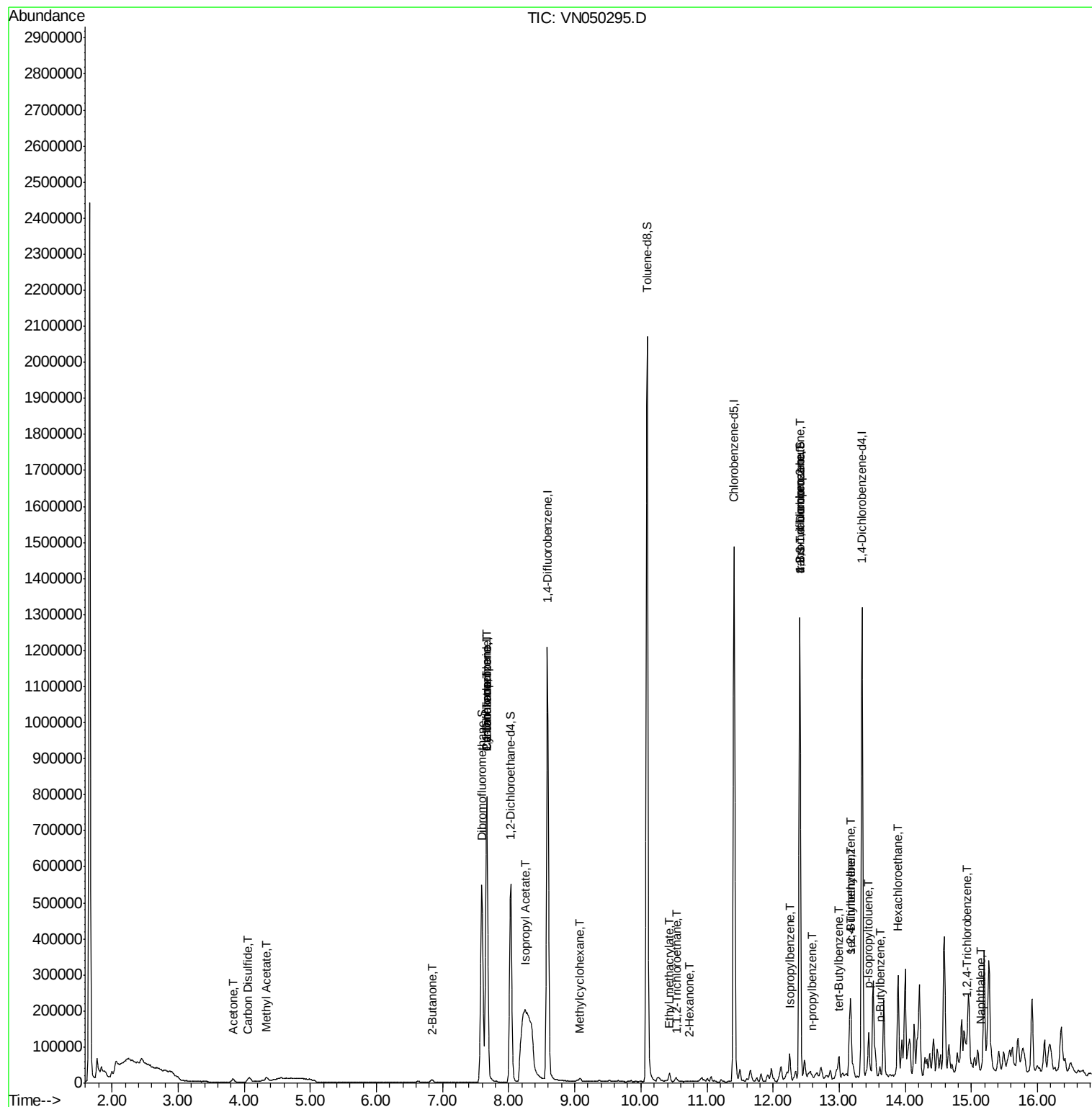
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	601	Below Cal		93
16) Acetone	3.83	43	15356	2.71	ug/l	90
17) Carbon Disulfide	4.05	76	11376	0.48	ug/l	100
18) Methyl Acetate	4.34	43	17300	0.41	ug/l	98
20) Methylene Chloride	4.57	84	1202	Below Cal	#	62
25) 2-Butanone	6.84	43	774	0.22	ug/l	# 48
31) Cyclohexane	7.67	56	15632	1.15	ug/l	# 9
36) 1,1-Dichloropropene	7.67	75	46591	3.71	ug/l	# 48
38) Carbon Tetrachloride	7.67	117	61033	4.58	ug/l	# 16
39) Methylcyclohexane	9.08	83	3869	0.30	ug/l	# 91
43) Isopropyl Acetate	8.24	43	273770	15.81	ug/l	# 62
55) 1,1,2-Trichloroethane	10.54	97	4115	0.46	ug/l	# 21
56) Ethyl methacrylate	10.43	69	2396	2.22	ug/l	# 1
59) 2-Hexanone	10.74	43	218	5.21	ug/l	# 24
73) Isopropylbenzene	12.25	105	41071	1.45	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.51	83	92	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	209332	30.78	ug/l	# 100
78) n-propylbenzene	12.59	91	7562	0.24	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	209332	97.63	ug/l	# 13
83) tert-Butylbenzene	12.99	119	26806	1.38	ug/l	96
84) 1,2,4-Trimethylbenzene	13.17	105	122151	5.43	ug/l	# 31
85) sec-Butylbenzene	13.17	105	122151	4.69	ug/l	# 69
86) p-Isopropyltoluene	13.44	119	62239	2.84	ug/l	93
89) n-Butylbenzene	13.62	91	13584	0.75	ug/l	97
90) Hexachloroethane	13.89	117	16649	3.42	ug/l	# 4
92) 1,2-Dibromo-3-Chloropropan	14.30	75	217	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.92	180	208	3.11	ug/l	# 13
95) Naphthalene	15.13	128	806	4.46	ug/l	# 69

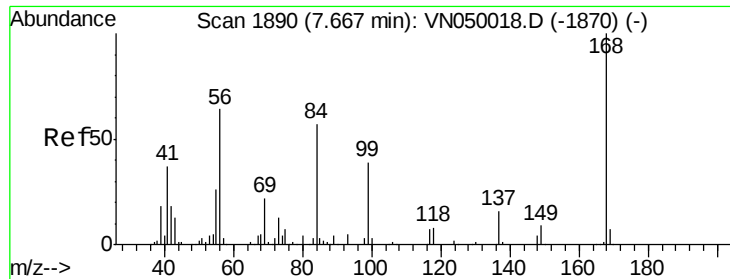
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 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: VN050295.D

Acq: 3 Aug 2018 5:02

Instrument :

MSVOA_N

ClientSampleId :

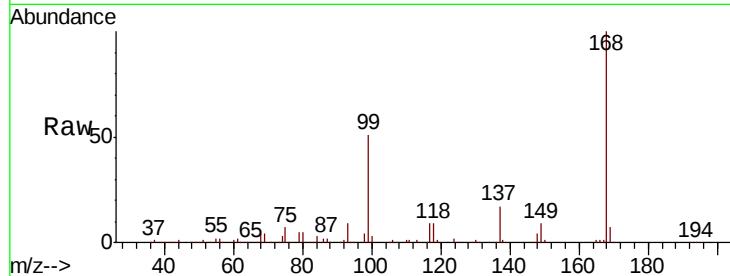
MW-A16

Tot Ion:168 Resp: 667137

Ion Ratio Lower Upper

168 100

99 51.4 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

250000

200000

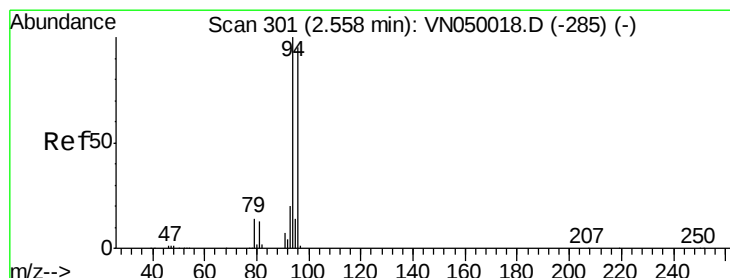
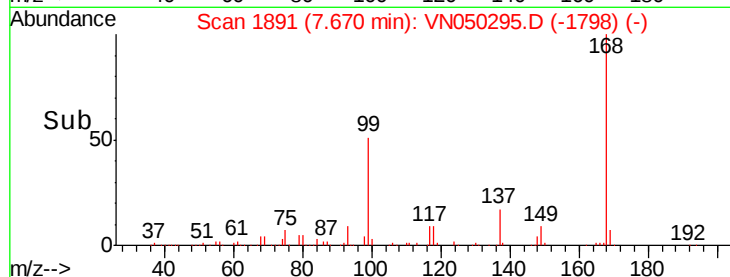
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 303

Delta R.T. 0.01 min

Lab File: VN050295.D

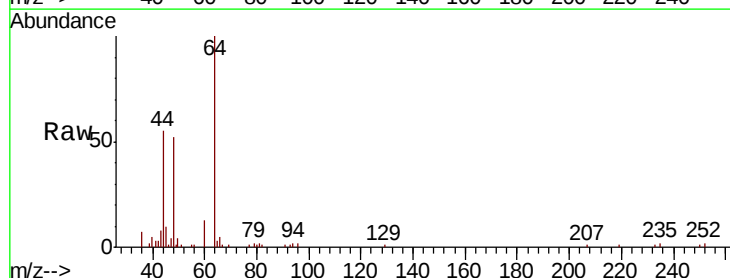
Acq: 3 Aug 2018 5:02

Tgt Ion: 94 Resp: 601

Ion Ratio Lower Upper

94 100

96 100.0 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN050018.D (-285) (-)

Ion 95.90 (95.60 to 96.60): VN050018.D (-285) (-)

2.56

400

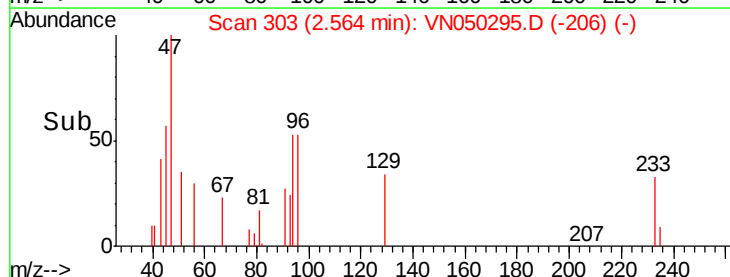
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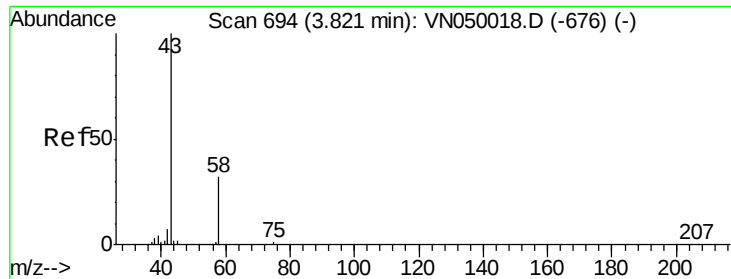
200

100

0

Time-->





#16

Acetone

Concen: 2.71 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050295.D

Acq: 3 Aug 2018 5:02

Instrument :

MSVOA_N

ClientSampled :

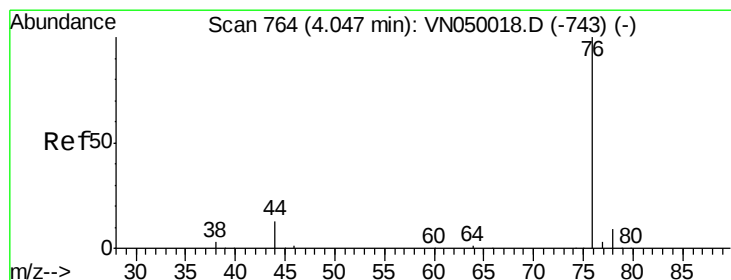
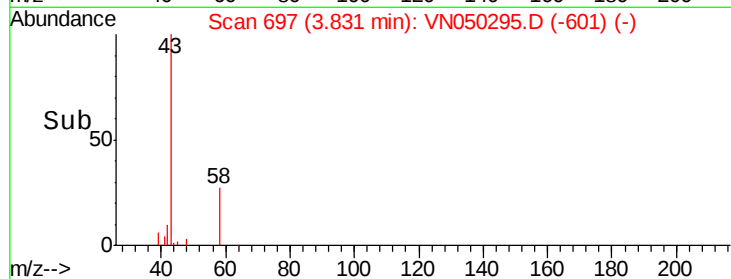
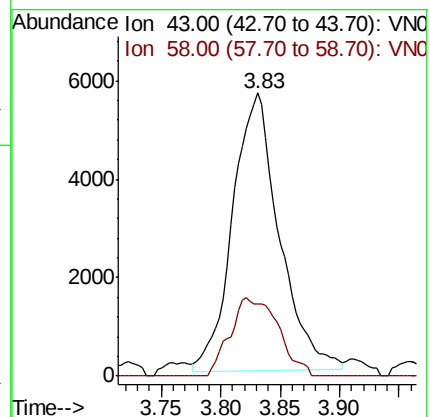
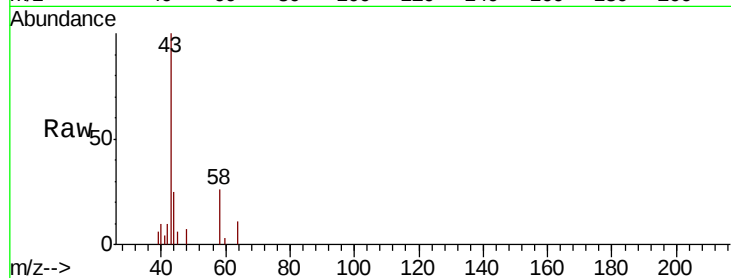
MW-A16

Tot Ion: 43 Resp: 15356

Ion Ratio Lower Upper

43 100

58 26.8 25.8 38.8



#17

Carbon Disulfide

Concen: 0.48 ug/l

RT: 4.05 min Scan# 765

Delta R.T. 0.00 min

Lab File: VN050295.D

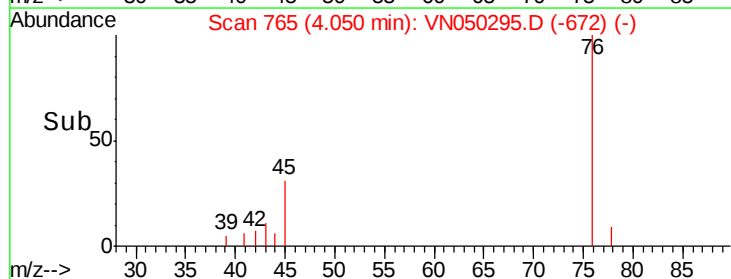
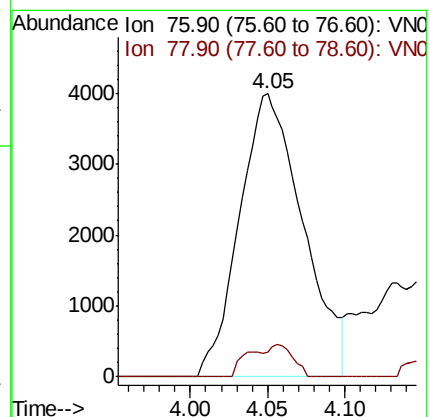
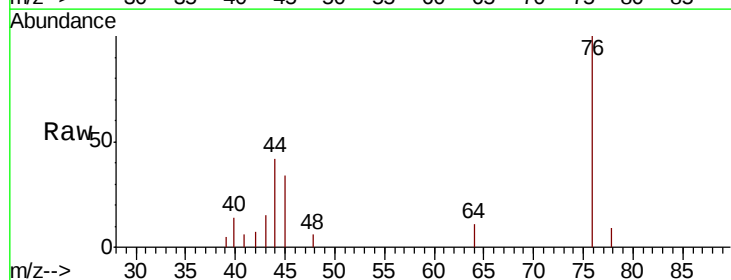
Acq: 3 Aug 2018 5:02

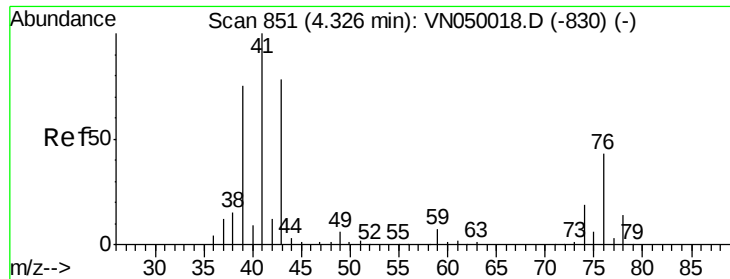
Tgt Ion: 76 Resp: 11376

Ion Ratio Lower Upper

76 100

78 8.9 7.3 10.9

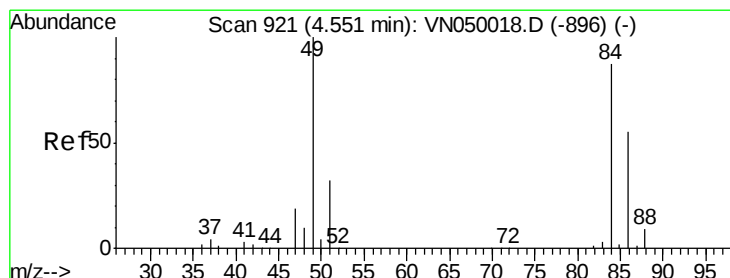
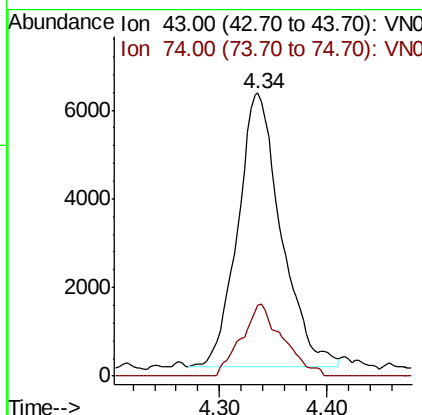
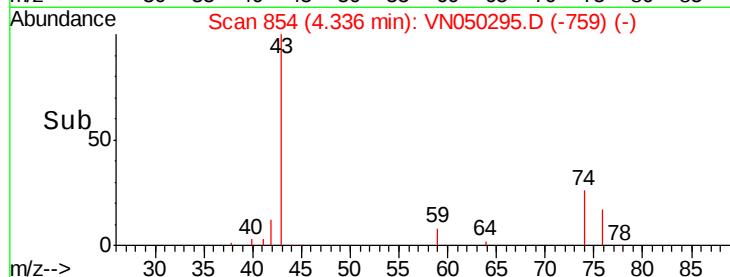
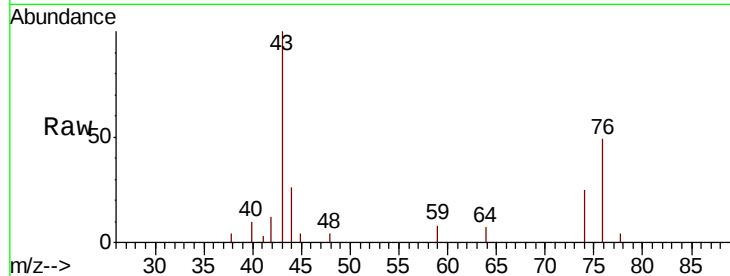




#18
Methyl Acetate
Concen: 0.41 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050295.D
Acq: 3 Aug 2018 5:02

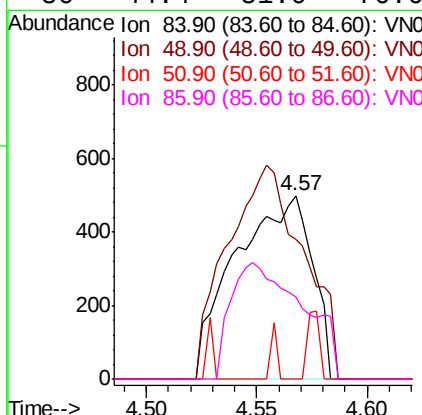
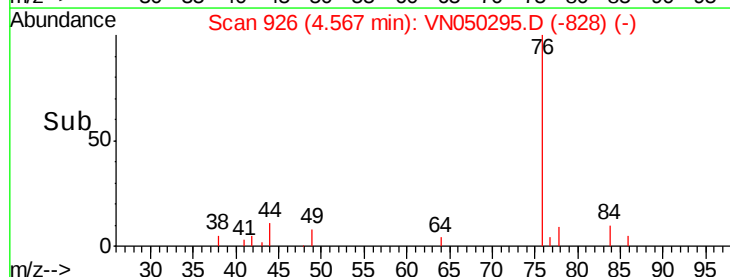
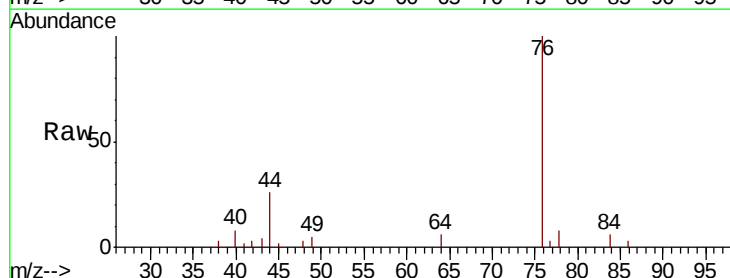
Instrument :
MSVOA_N
ClientSampled :
MW-A16

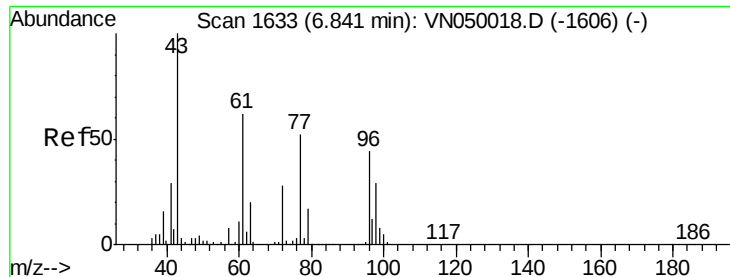
Tot Ion: 43 Resp: 17300
Ion Ratio Lower Upper
43 100
74 24.9 19.2 28.8



#20
Methylene Chloride
Concen: Below Cal
RT: 4.57 min Scan# 926
Delta R.T. 0.02 min
Lab File: VN050295.D
Acq: 3 Aug 2018 5:02

Tgt Ion: 84 Resp: 1202
Ion Ratio Lower Upper
84 100
49 76.0 94.8 142.2#
51 0.0 28.3 42.5#
86 44.4 51.0 76.6#





#25

2-Butanone

Concen: 0.22 ug/l

RT: 6.84 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VN050295.D

Acq: 3 Aug 2018 5:02

Instrument :

MSVOA_N

ClientSampled :

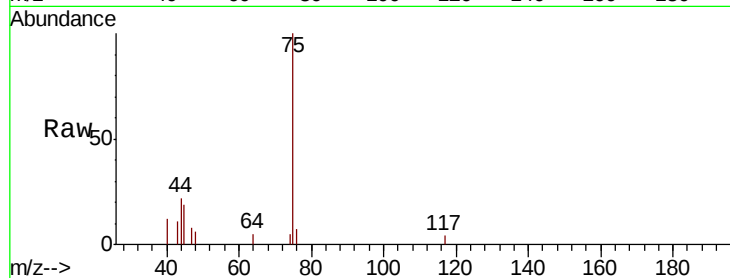
MW-A16

Tot Ion: 43 Resp: 774

Ion Ratio Lower Upper

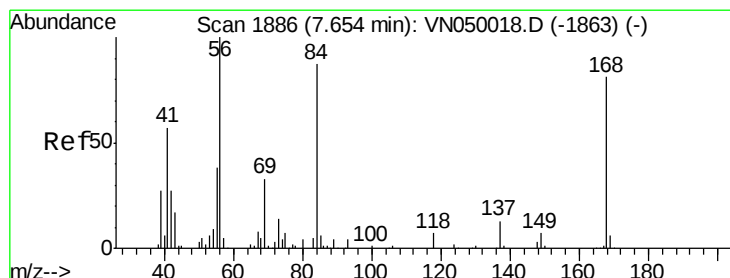
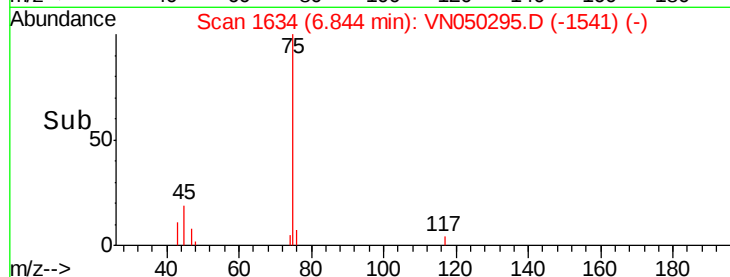
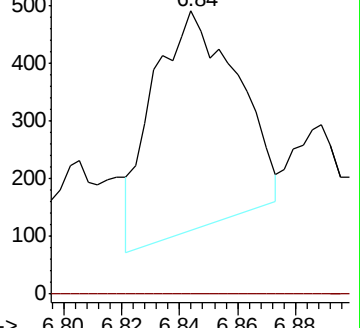
43 100

72 0.0 21.5 32.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#31

Cyclohexane

Concen: 1.15 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050295.D

Acq: 3 Aug 2018 5:02

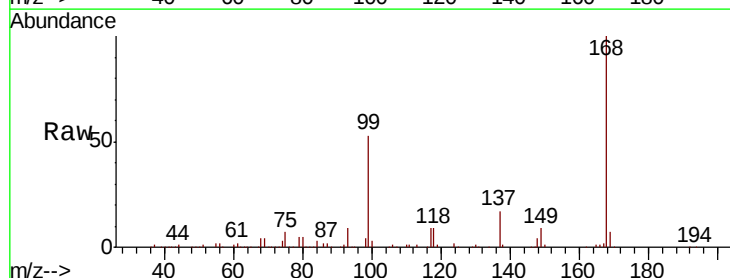
Tgt Ion: 56 Resp: 15632

Ion Ratio Lower Upper

56 100

69 161.8 26.2 39.4#

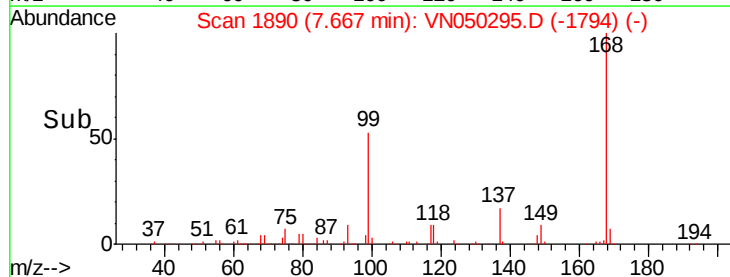
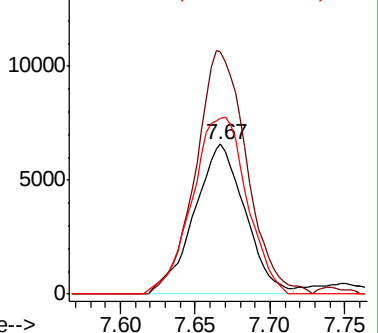
84 117.5 67.4 101.0#

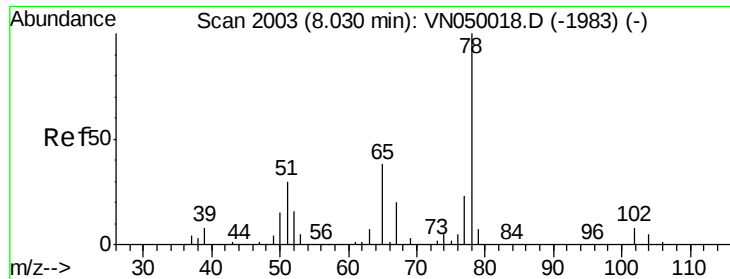


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 50.65 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050295.D

Acq: 3 Aug 2018 5:02

Instrument :

MSVOA_N

ClientSampleId :

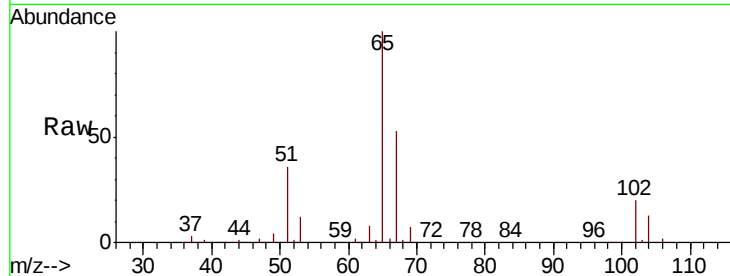
MW-A16

Tot Ion: 65 Resp: 471434

Ion Ratio Lower Upper

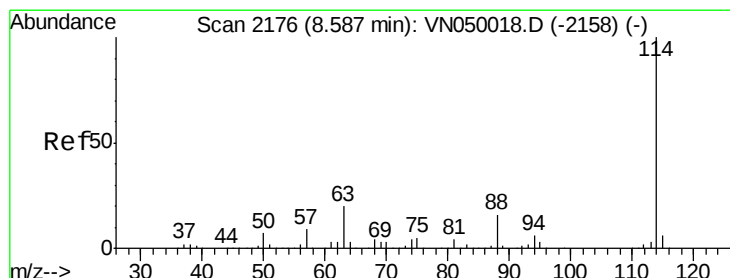
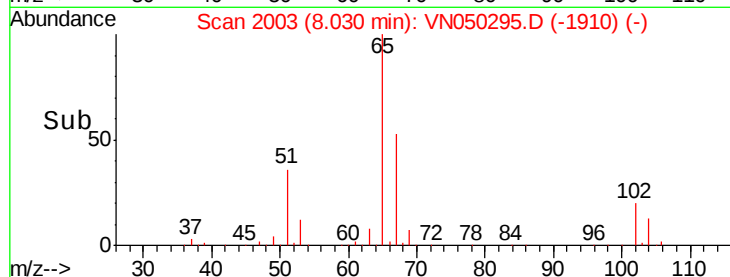
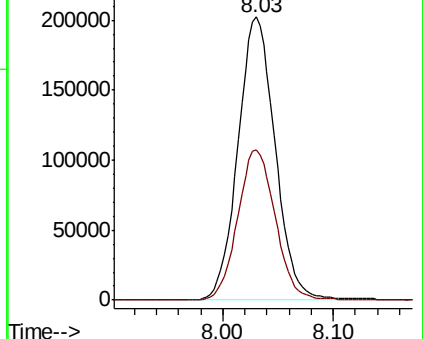
65 100

67 54.0 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN050018.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050018.D (-1983) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050295.D

Acq: 3 Aug 2018 5:02

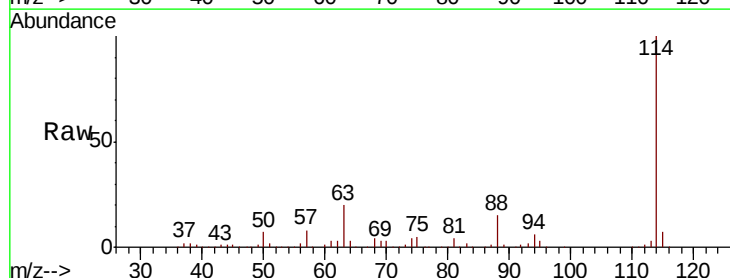
Tgt Ion: 114 Resp: 1114639

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

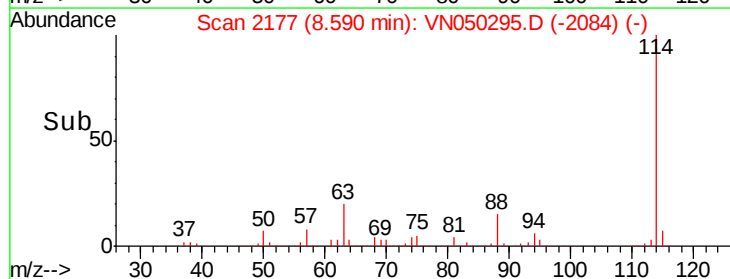
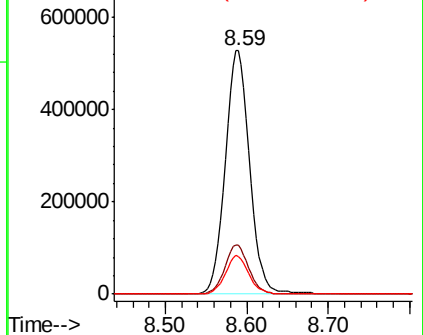
88 15.4 0.0 31.2

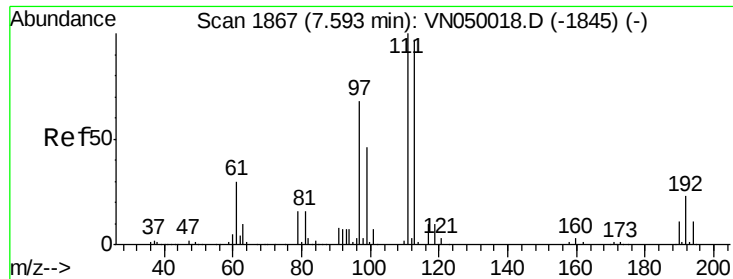


Abundance Ion 113.90 (113.60 to 114.60): VN050018.D (-2158) (-)

Ion 63.00 (62.70 to 63.70): VN050018.D (-2158) (-)

Ion 87.90 (87.60 to 88.60): VN050018.D (-2158) (-)

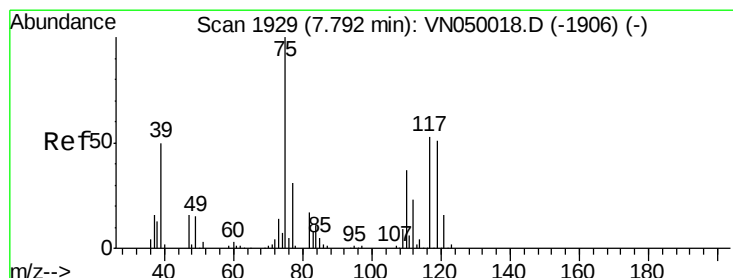
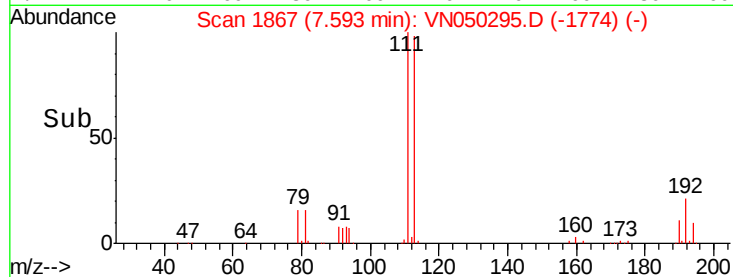
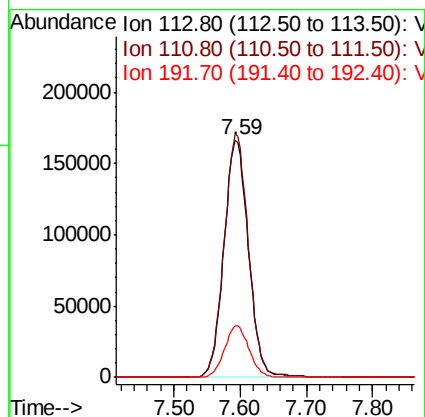
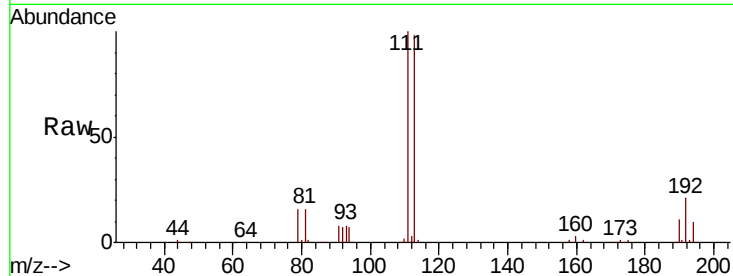




#35
 Dibromofluoromethane
 Concen: 47.03 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050295.D
 Acq: 3 Aug 2018 5:02

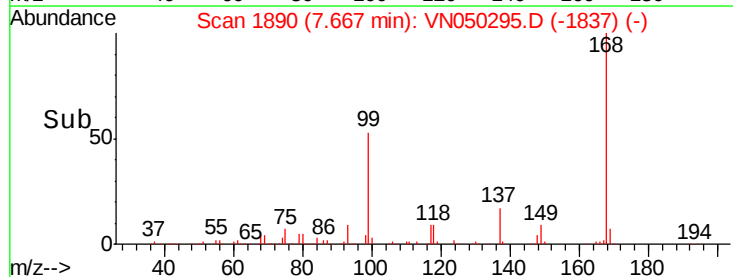
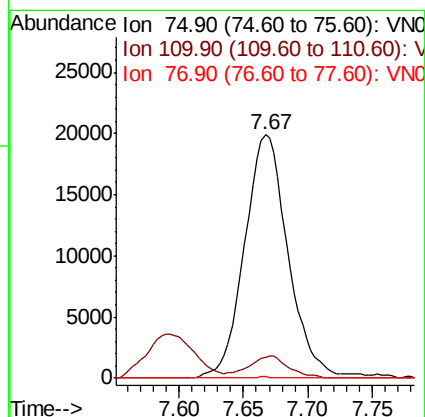
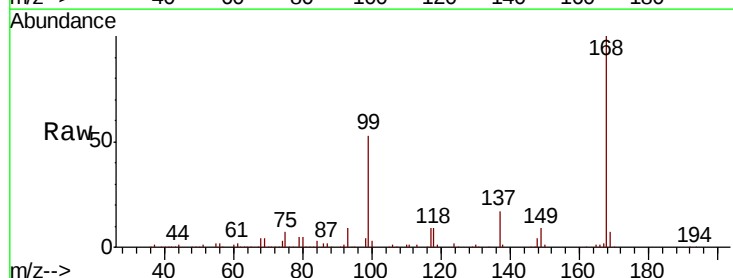
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A16

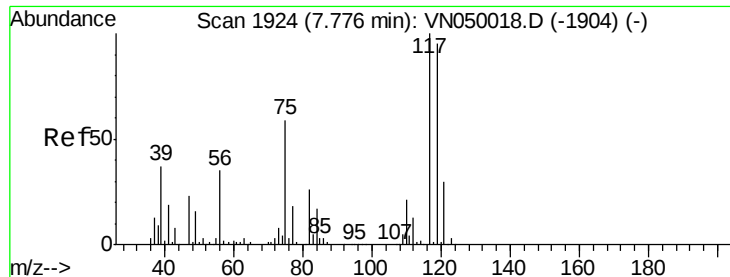
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.7	121.1
192	21.8	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 3.71 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050295.D
 Acq: 3 Aug 2018 5:02

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.4	55.2#
77	0.1	25.3	37.9#

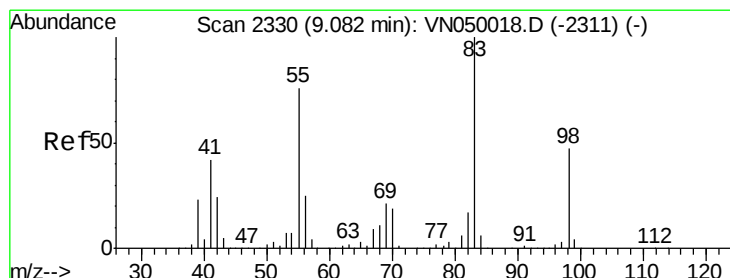
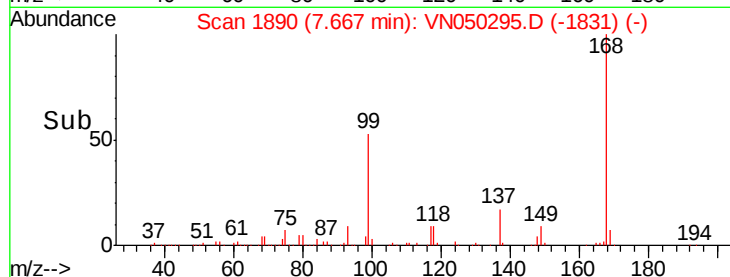
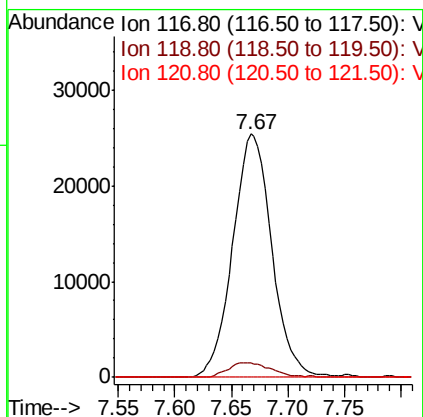
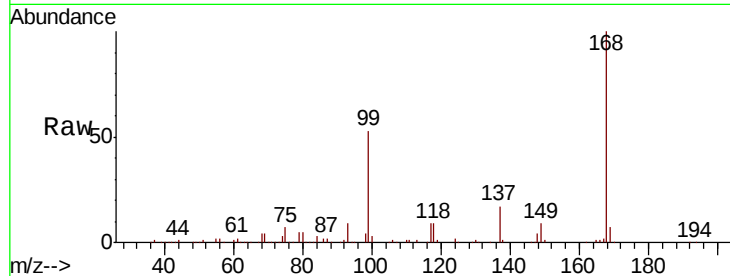




#38
Carbon Tetrachloride
Concen: 4.58 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN050295.D
Acq: 3 Aug 2018 5:02

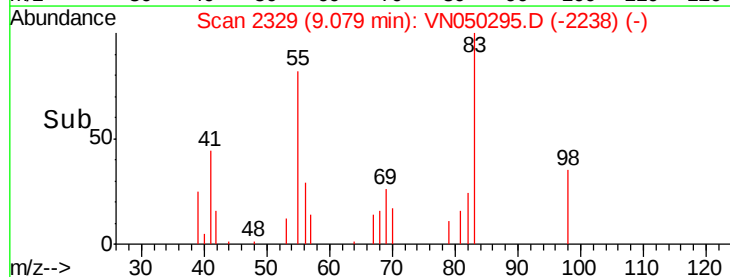
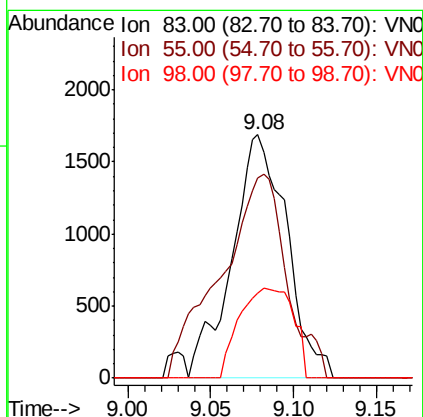
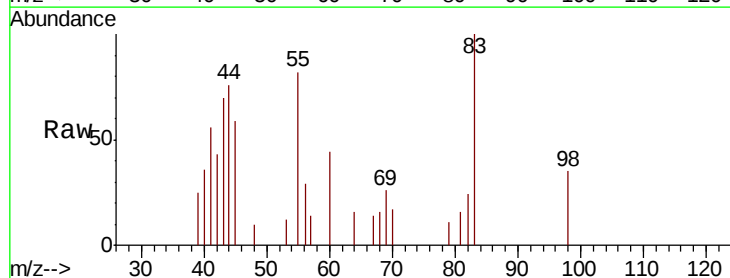
Instrument :
MSVOA_N
ClientSampled :
MW-A16

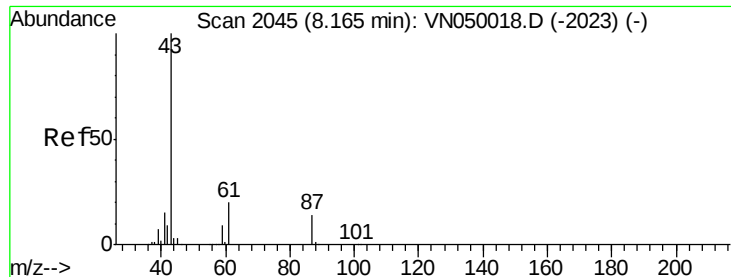
Tot Ion:117 Resp: 61033
Ion Ratio Lower Upper
117 100
119 5.7 77.4 116.0#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 0.30 ug/l
RT: 9.08 min Scan# 2329
Delta R.T. -0.01 min
Lab File: VN050295.D
Acq: 3 Aug 2018 5:02

Tgt Ion: 83 Resp: 3869
Ion Ratio Lower Upper
83 100
55 82.1 61.8 92.8
98 35.1 36.5 54.7#





#43

Isopropyl Acetate

Concen: 15.81 ug/l

RT: 8.24 min Scan# 2067

Delta R.T. 0.07 min

Lab File: VN050295.D

Acq: 3 Aug 2018 5:02

Instrument :

MSVOA_N

ClientSampleId :

MW-A16

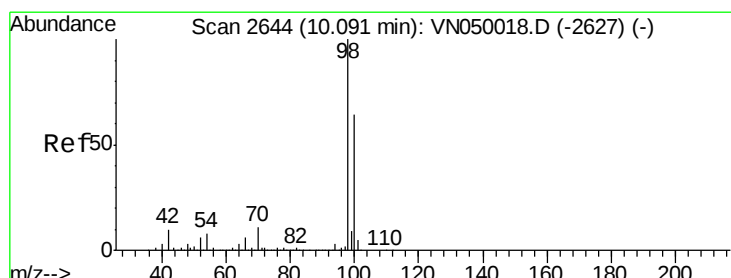
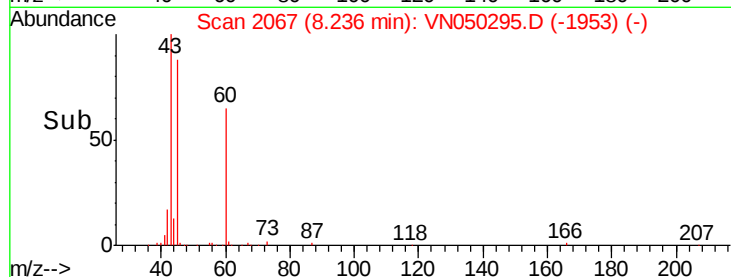
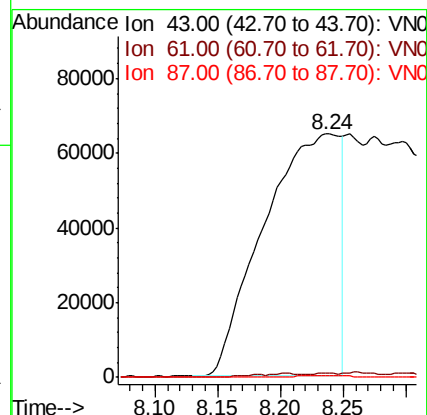
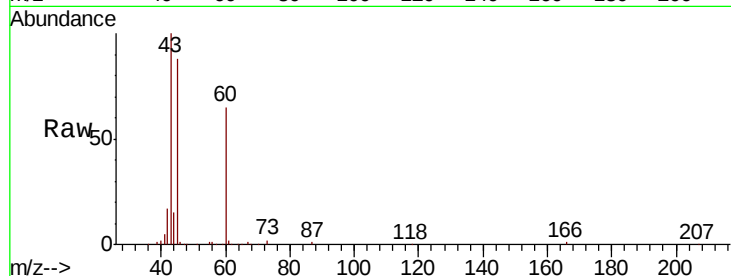
Tot Ion: 43 Resp: 273770

Ion Ratio Lower Upper

43 100

61 0.2 15.8 23.6#

87 0.2 10.3 15.5#



#50

Toluene-d8

Concen: 44.34 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050295.D

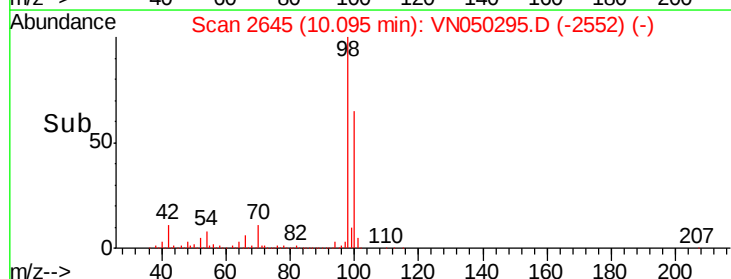
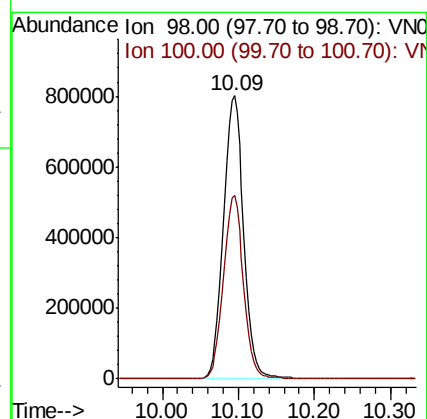
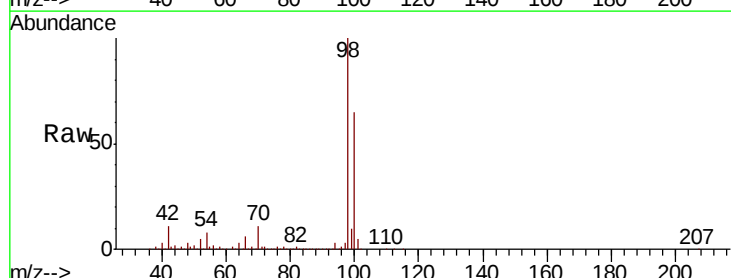
Acq: 3 Aug 2018 5:02

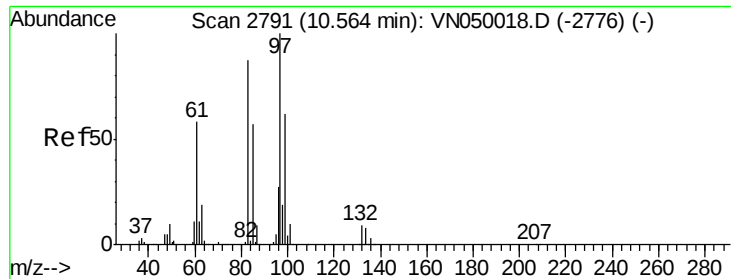
Tgt Ion: 98 Resp: 1483615

Ion Ratio Lower Upper

98 100

100 64.2 50.7 76.1

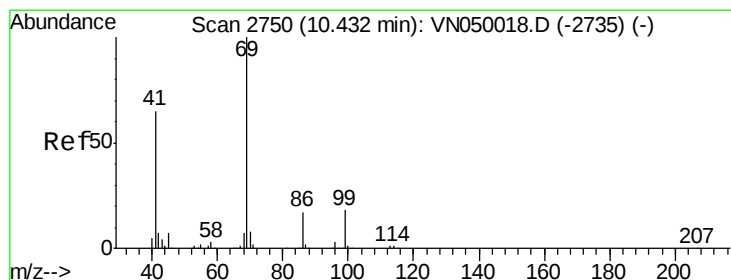
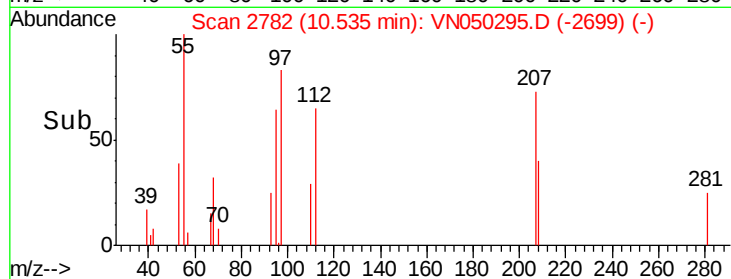
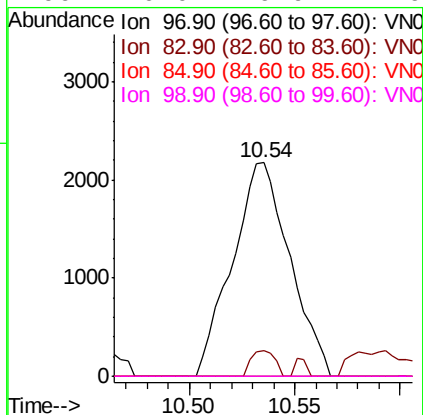
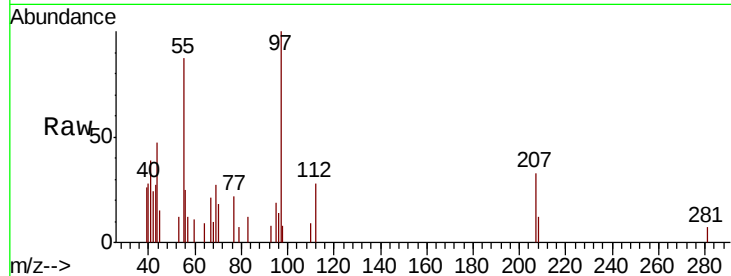




#55
 1,1,2-Trichloroethane
 Concen: 0.46 ug/l
 RT: 10.54 min Scan# 2782
 Delta R.T. -0.03 min
 Lab File: VN050295.D
 Acq: 3 Aug 2018 5:02

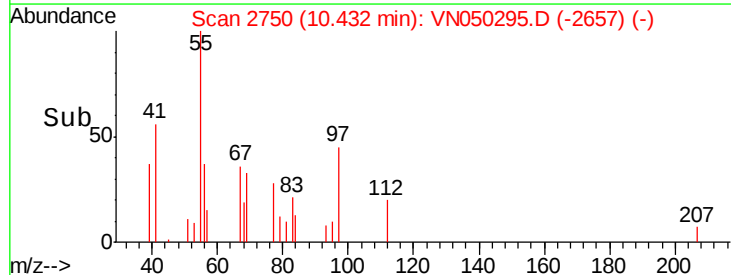
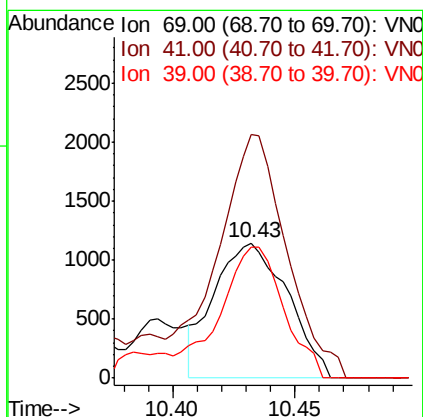
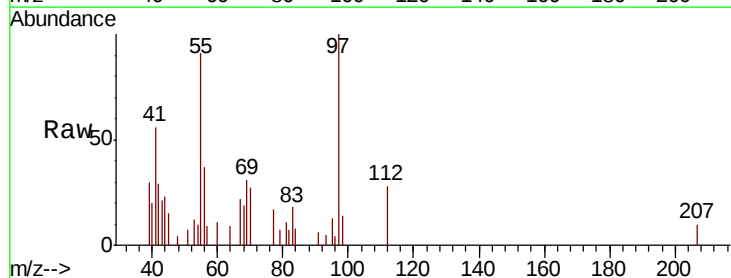
Instrument :
 MSVOA_N
 ClientSampled :
 MW-A16

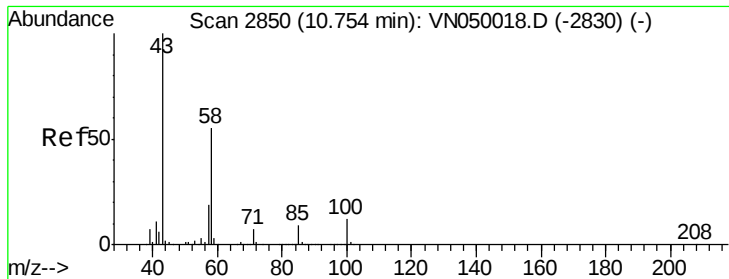
Tot Ion: 97 Resp: 4115
 Ion Ratio Lower Upper
 97 100
 83 12.3 69.2 103.8#
 85 0.0 44.0 66.0#
 99 0.0 49.9 74.9#



#56
 Ethyl methacrylate
 Concen: 2.22 ug/l
 RT: 10.43 min Scan# 2750
 Delta R.T. 0.00 min
 Lab File: VN050295.D
 Acq: 3 Aug 2018 5:02

Tgt Ion: 69 Resp: 2396
 Ion Ratio Lower Upper
 69 100
 41 171.3 51.0 76.4#
 39 84.6 26.6 40.0#

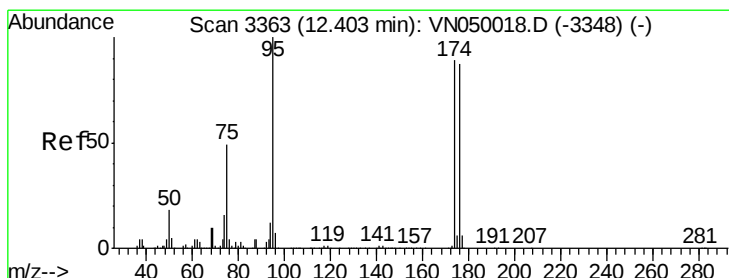
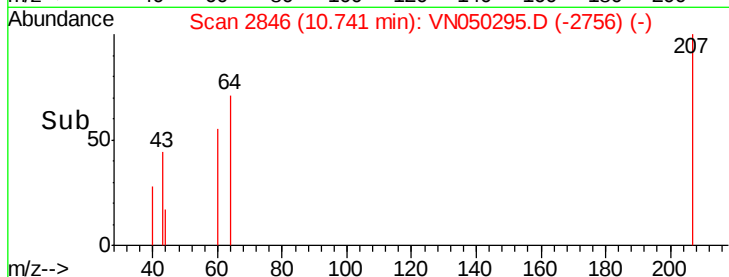
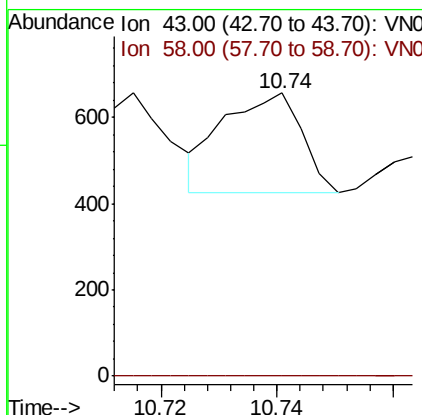
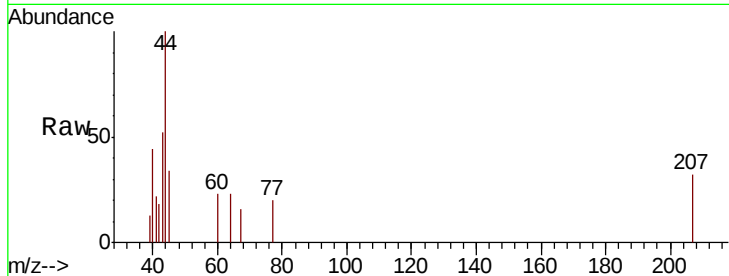




#59
2-Hexanone
Concen: 5.21 ug/l
RT: 10.74 min Scan# 2846
Delta R.T. -0.01 min
Lab File: VN050295.D
Acq: 3 Aug 2018 5:02

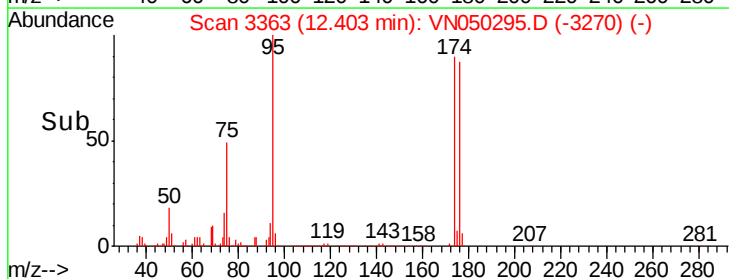
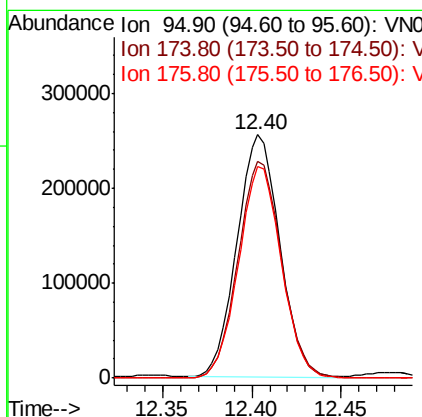
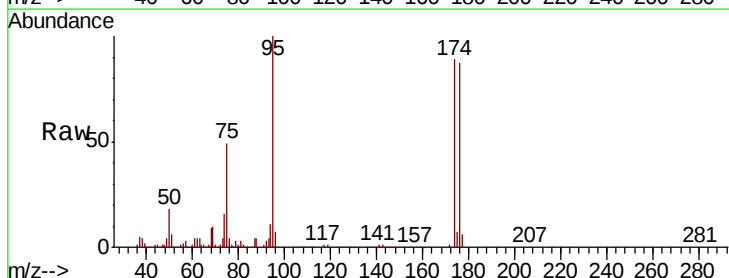
Instrument :
MSVOA_N
ClientSampled :
MW-A16

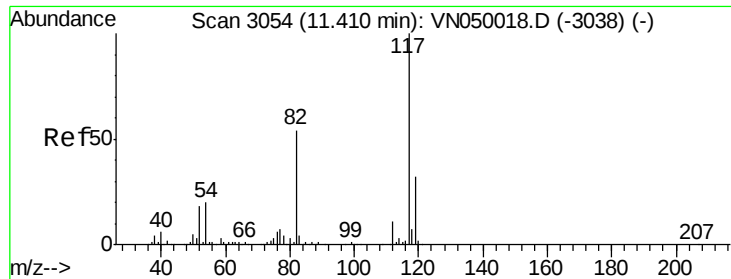
Tot Ion: 43 Resp: 218
Ion Ratio Lower Upper
43 100
58 0.0 27.6 82.7#



#62
4-Bromofluorobenzene
Concen: 38.79 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050295.D
Acq: 3 Aug 2018 5:02

Tgt Ion: 95 Resp: 427292
Ion Ratio Lower Upper
95 100
174 90.7 0.0 178.2
176 87.3 0.0 173.4

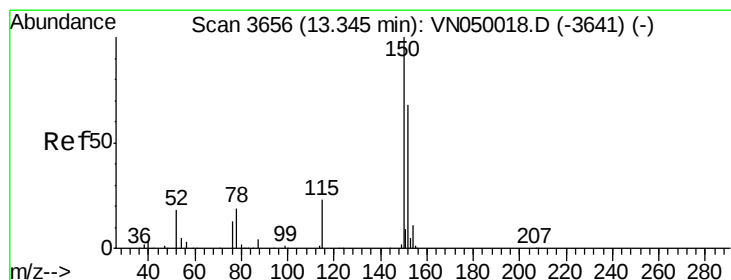
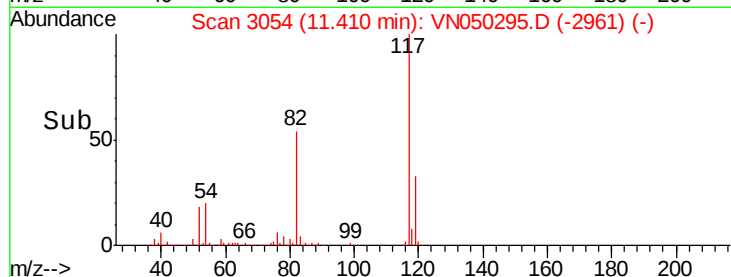
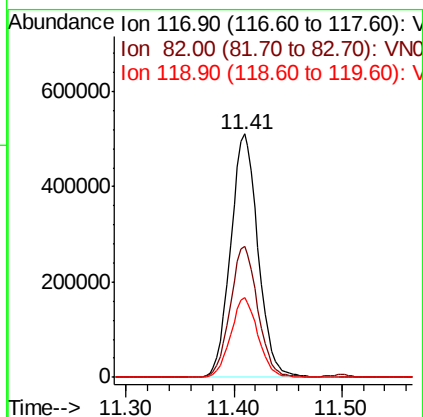
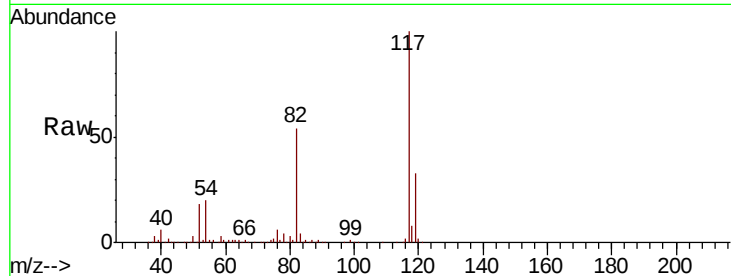




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050295.D
Acq: 3 Aug 2018 5:02

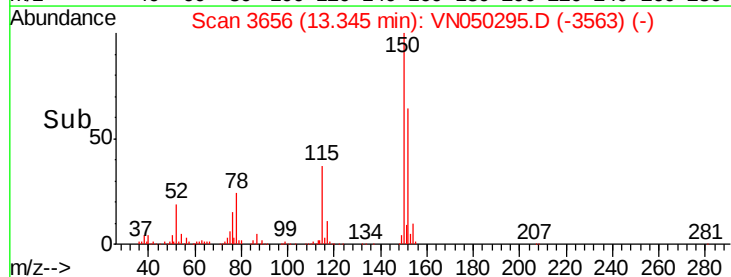
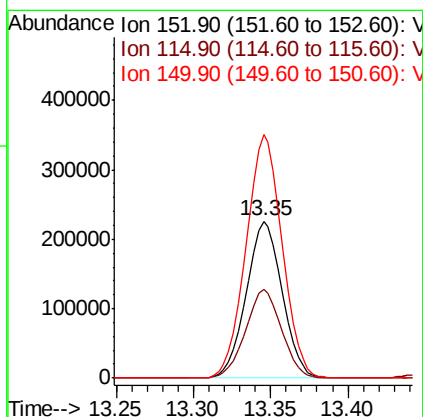
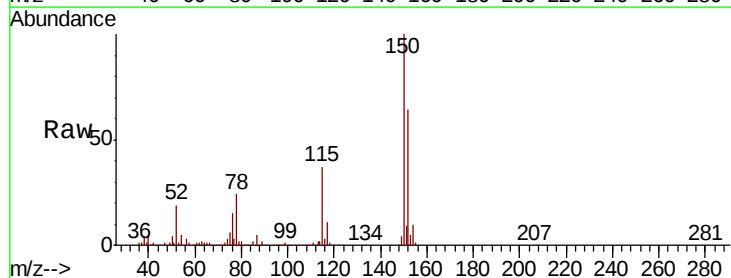
Instrument :
MSVOA_N
ClientSampleId :
MW-A16

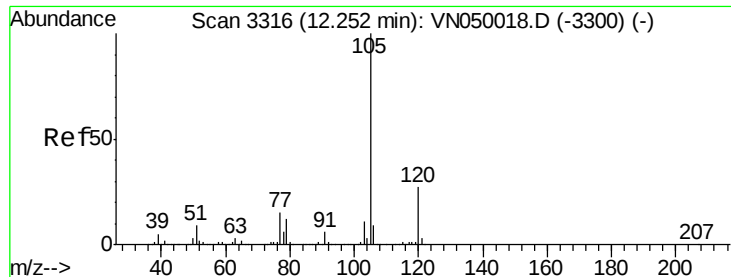
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.7	65.5
119	32.5	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050295.D
Acq: 3 Aug 2018 5:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	27.8	83.3
150	155.6	0.0	348.6





#73

Isopropylbenzene

Concen: 1.45 ug/l

RT: 12.25 min Scan# 3315

Delta R.T. -0.00 min

Lab File: VN050295.D

Acq: 3 Aug 2018 5:02

Instrument :

MSVOA_N

ClientSampled :

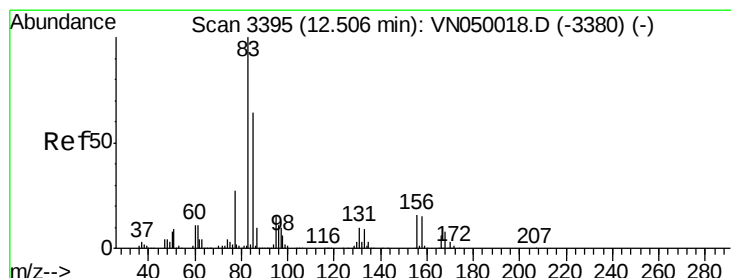
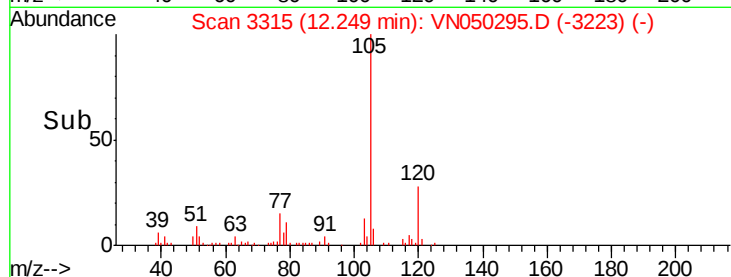
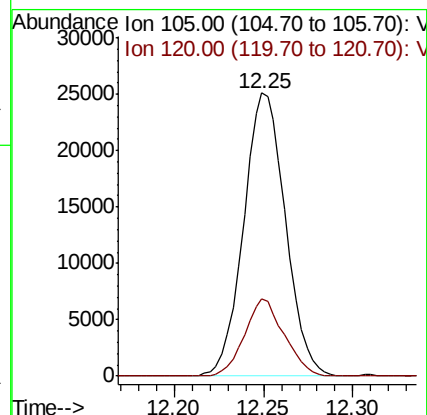
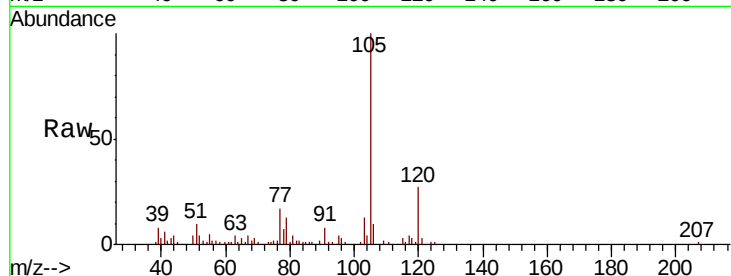
MW-A16

Tot Ion:105 Resp: 41071

Ion Ratio Lower Upper

105 100

120 25.8 13.3 39.8



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.51 min Scan# 3395

Delta R.T. 0.00 min

Lab File: VN050295.D

Acq: 3 Aug 2018 5:02

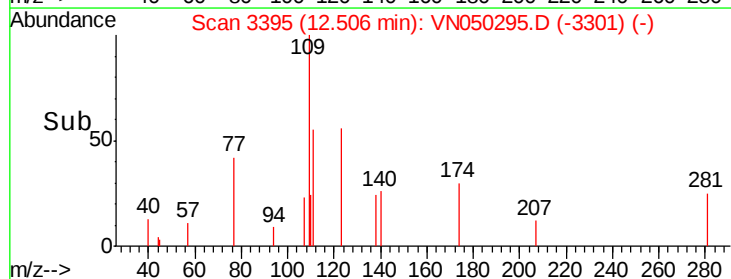
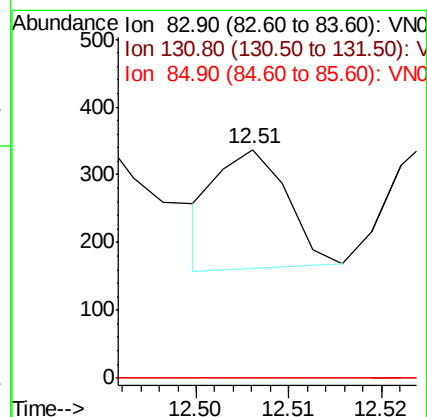
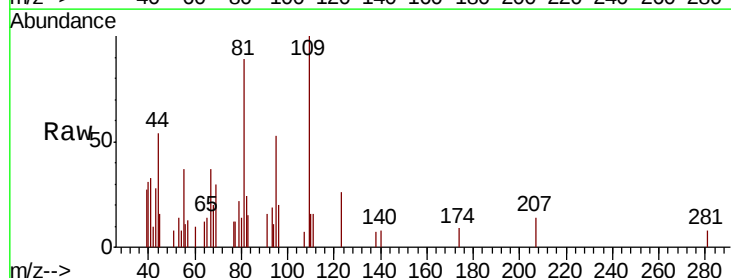
Tgt Ion: 83 Resp: 92

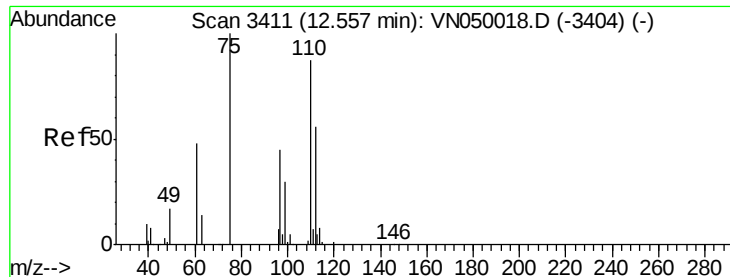
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 0.0 32.3 96.8#





#76

1,2,3-Trichloropropane

Concen: 30.78 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050295.D

Acq: 3 Aug 2018 5:02

Instrument :

MSVOA_N

ClientSampleId :

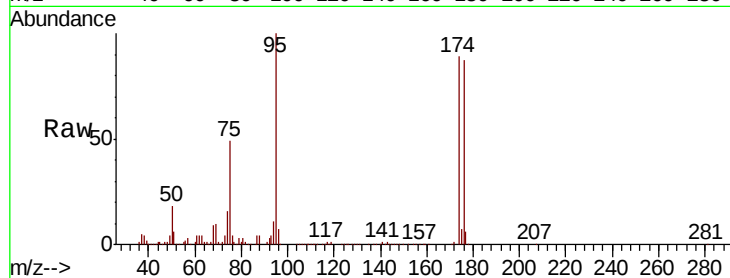
MW-A16

Tot Ion: 75 Resp: 209332

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

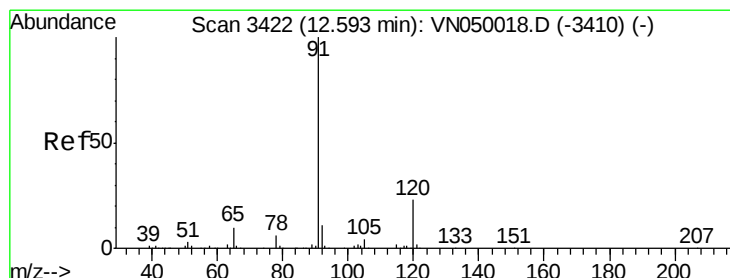
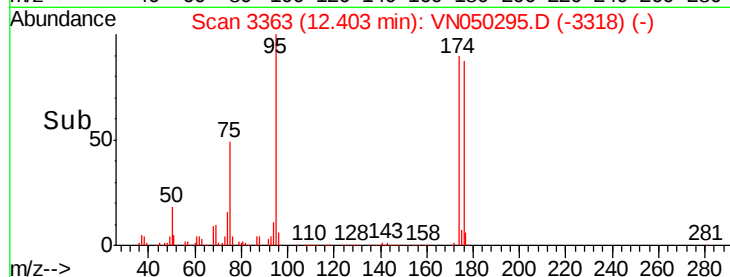
12.40

100000

50000

0

Time-->



#78

n-propylbenzene

Concen: 0.24 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. 0.00 min

Lab File: VN050295.D

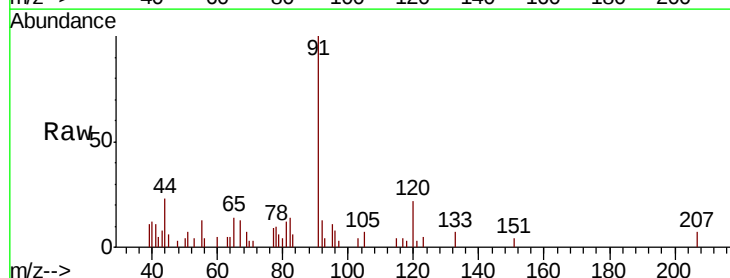
Acq: 3 Aug 2018 5:02

Tgt Ion: 91 Resp: 7562

Ion Ratio Lower Upper

91 100

120 21.7 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

12.59

5000

4000

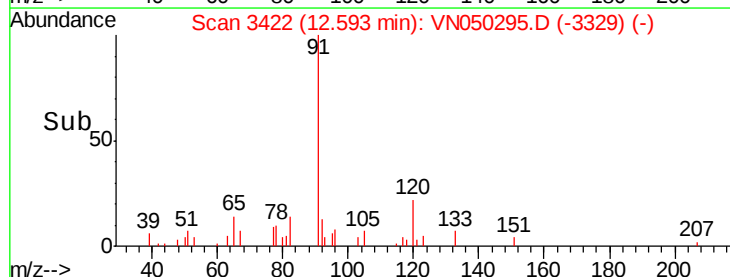
3000

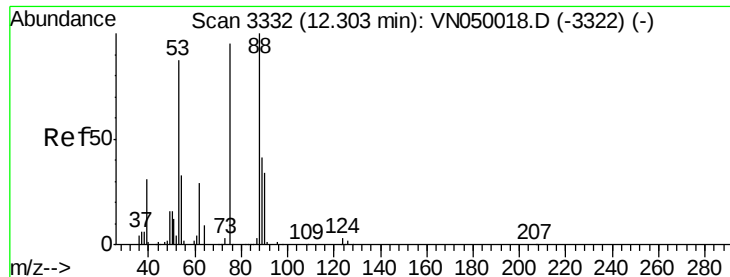
2000

1000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 97.63 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050295.D

Acq: 3 Aug 2018 5:02

Instrument :

MSVOA_N

ClientSampleId :

MW-A16

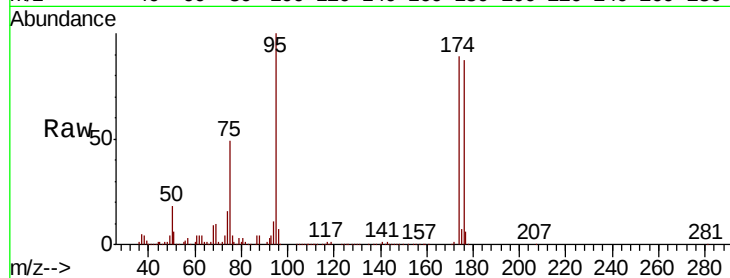
Tot Ion: 75 Resp: 209332

Ion Ratio Lower Upper

75 100

53 0.7 73.5 110.3#

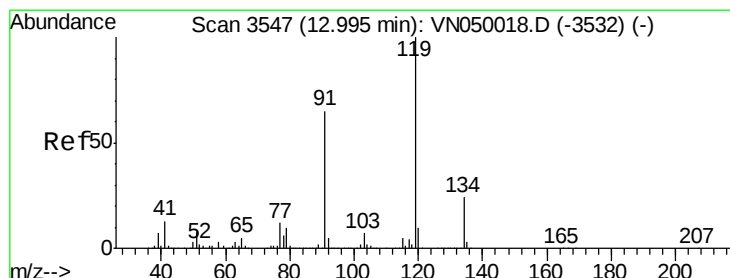
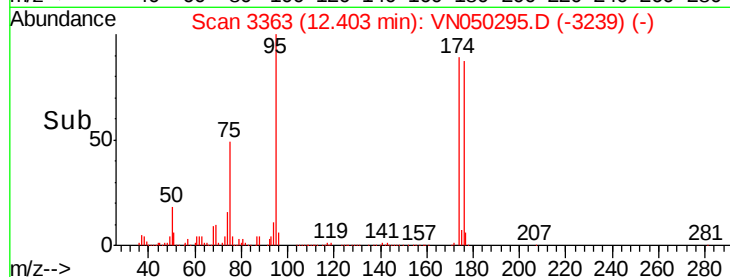
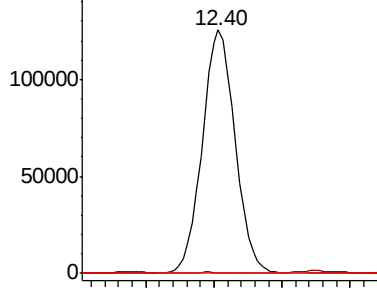
89 0.0 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#83

tert-Butylbenzene

Concen: 1.38 ug/l

RT: 12.99 min Scan# 3547

Delta R.T. -0.00 min

Lab File: VN050295.D

Acq: 3 Aug 2018 5:02

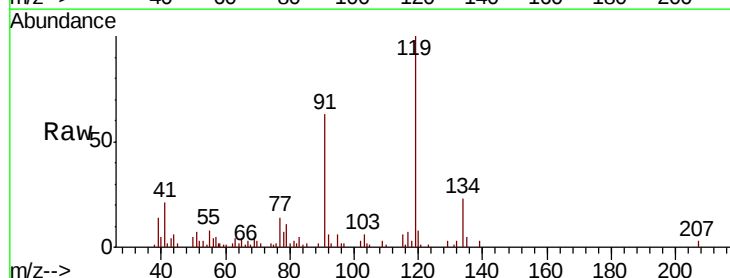
Tgt Ion: 119 Resp: 26806

Ion Ratio Lower Upper

119 100

91 62.0 32.1 96.3

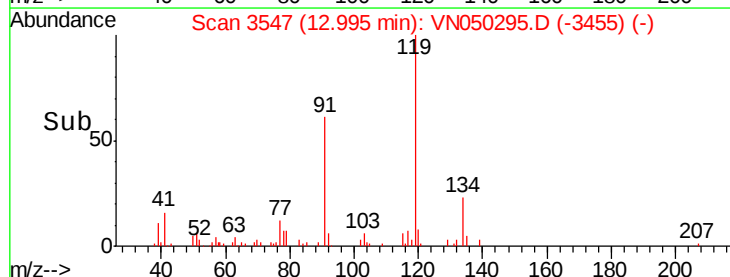
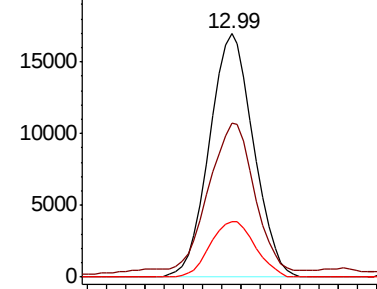
134 23.4 13.2 39.5

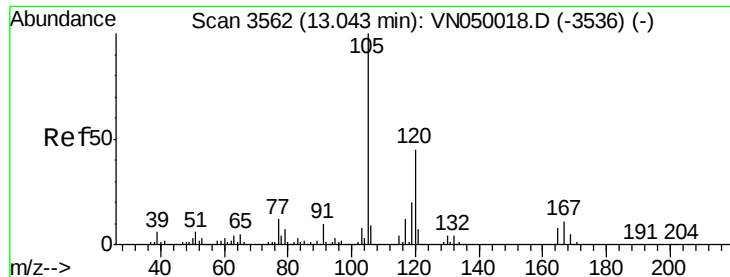


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V

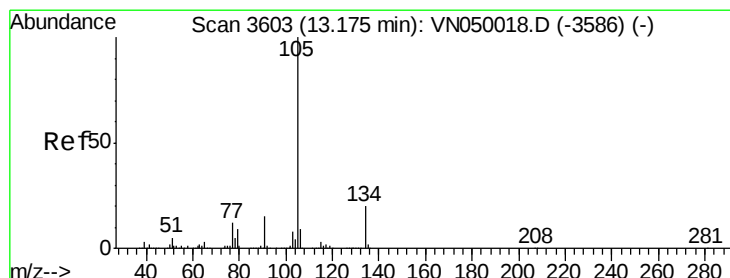
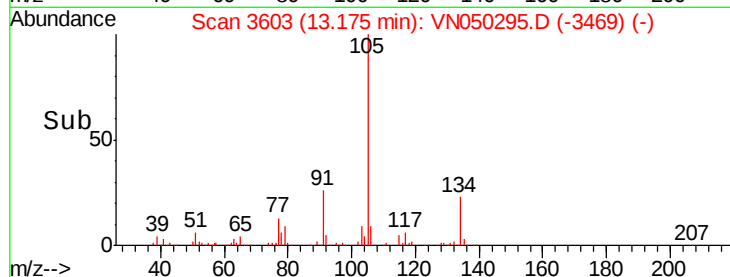
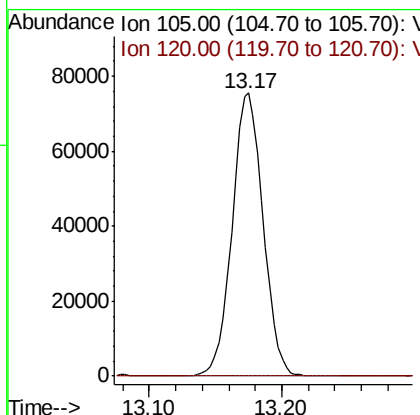
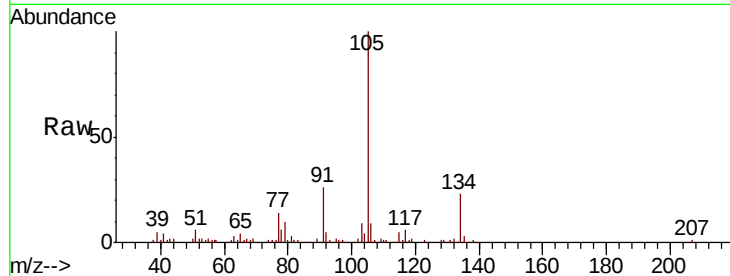




#84
 1,2,4-Trimethylbenzene
 Concen: 5.43 ug/l
 RT: 13.17 min Scan# 3603
 Delta R.T. 0.13 min
 Lab File: VN050295.D
 Acq: 3 Aug 2018 5:02

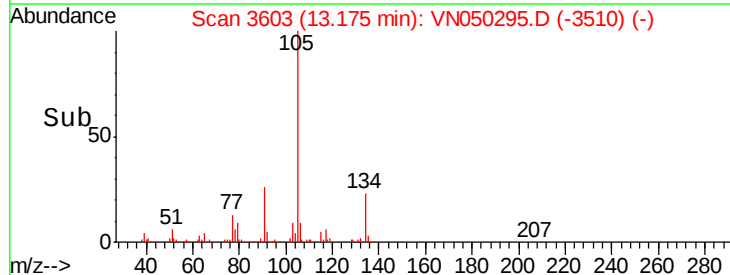
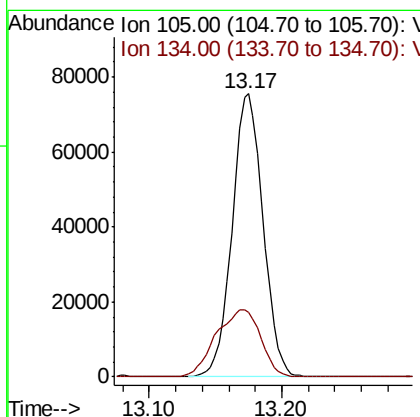
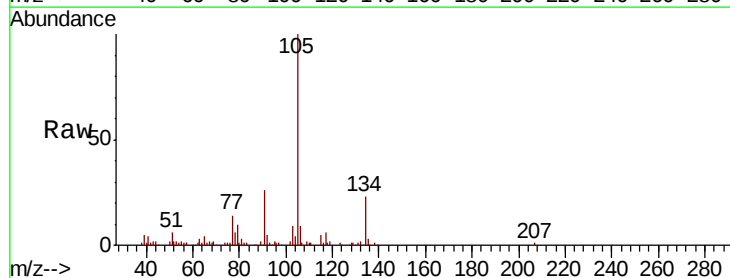
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-A16

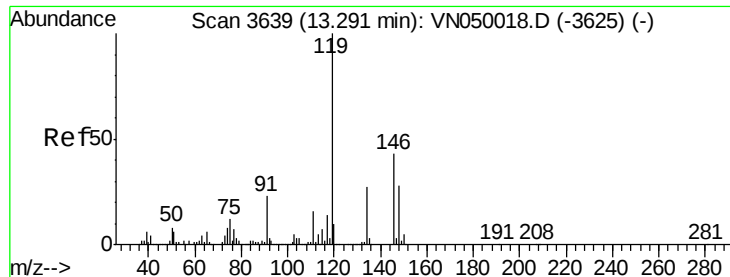
Tot Ion:105 Resp: 122151
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.9 68.7#



#85
 sec-Butylbenzene
 Concen: 4.69 ug/l
 RT: 13.17 min Scan# 3603
 Delta R.T. 0.00 min
 Lab File: VN050295.D
 Acq: 3 Aug 2018 5:02

Tgt Ion:105 Resp: 122151
 Ion Ratio Lower Upper
 105 100
 134 34.3 10.1 30.1#





#86

p-Isopropyltoluene

Concen: 2.84 ug/l

RT: 13.44 min Scan# 3687

Delta R.T. 0.15 min

Lab File: VN050295.D

Acq: 3 Aug 2018 5:02

Instrument :

MSVOA_N

ClientSampled :

MW-A16

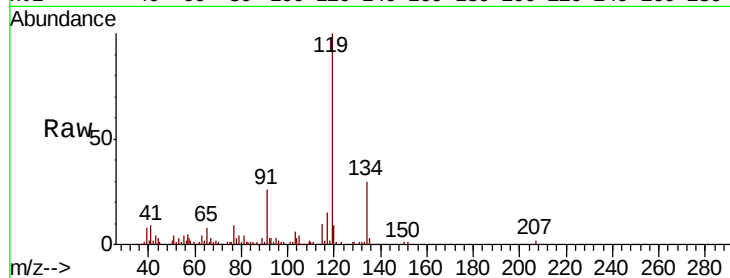
Tot Ion:119 Resp: 62239

Ion Ratio Lower Upper

119 100

134 29.3 13.3 39.8

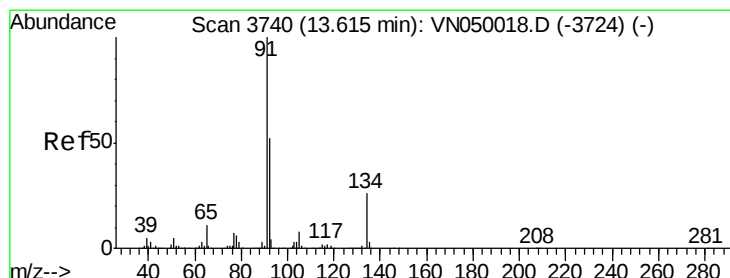
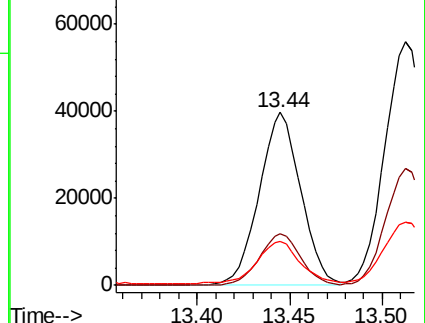
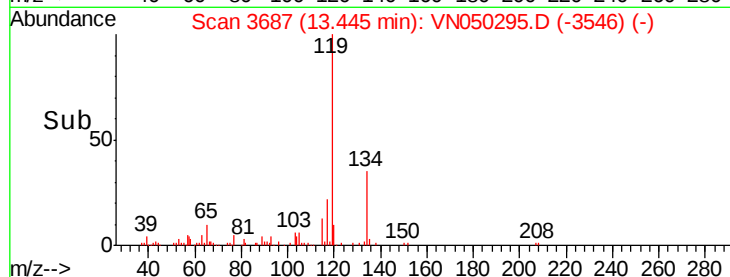
91 26.6 11.4 34.2



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#89

n-Butylbenzene

Concen: 0.75 ug/l

RT: 13.62 min Scan# 3741

Delta R.T. 0.00 min

Lab File: VN050295.D

Acq: 3 Aug 2018 5:02

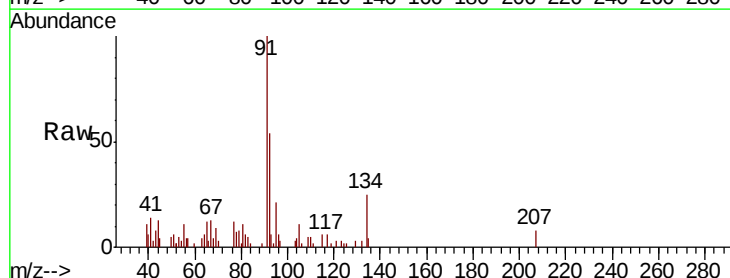
Tgt Ion: 91 Resp: 13584

Ion Ratio Lower Upper

91 100

92 53.9 25.8 77.4

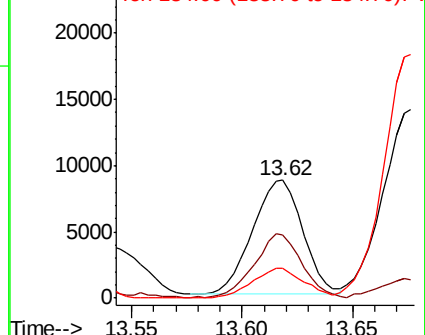
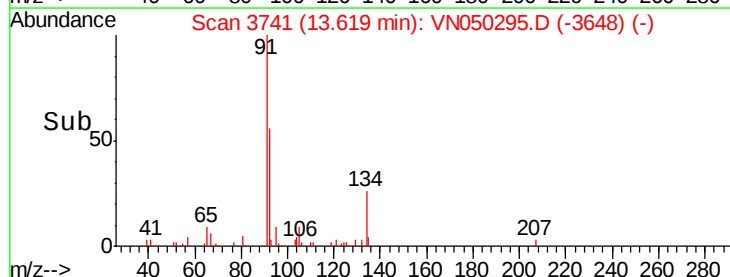
134 26.5 12.8 38.4

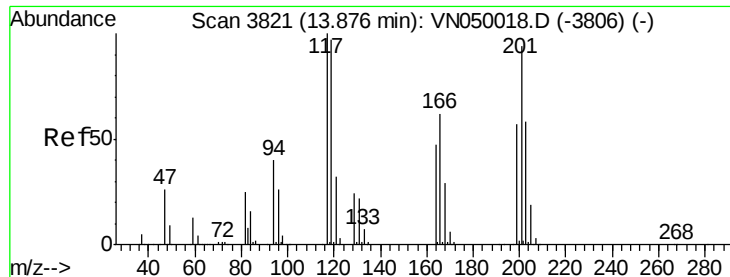


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 3.42 ua/l

RT: 13.89 min Scan# 3825

Delta R.T. 0.01 min

Lab File: VN050295.D

Acq: 3 Aug 2018 5:02

Instrument :

MSVOA_N

ClientSampled :

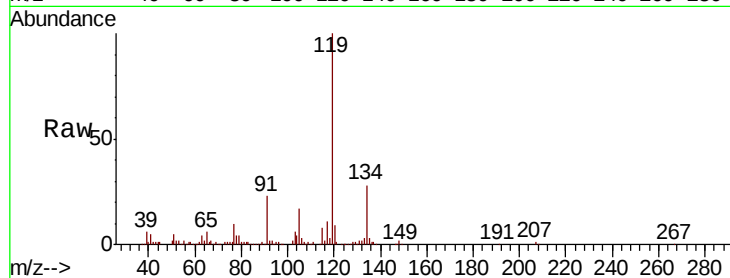
MW-A16

Tot Ion:117 Resp: 16649

Ion Ratio Lower Upper

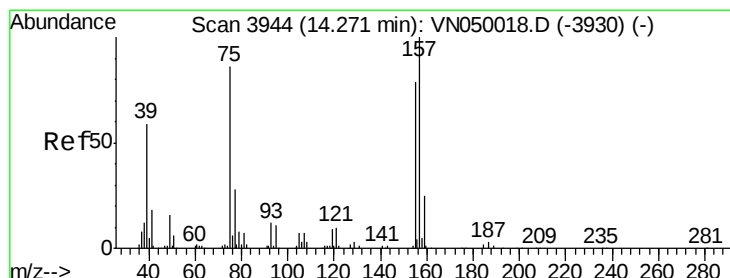
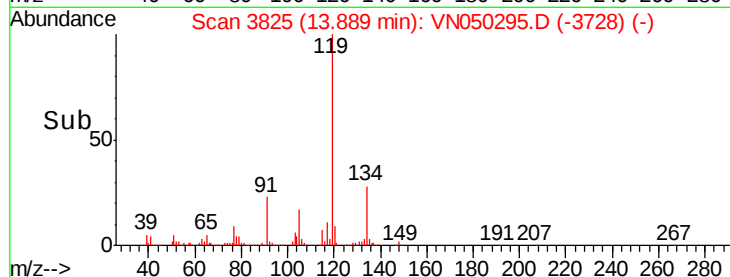
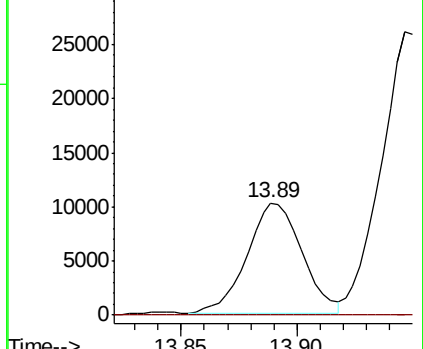
117 100

201 0.0 45.6 136.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.30 min Scan# 3954

Delta R.T. 0.03 min

Lab File: VN050295.D

Acq: 3 Aug 2018 5:02

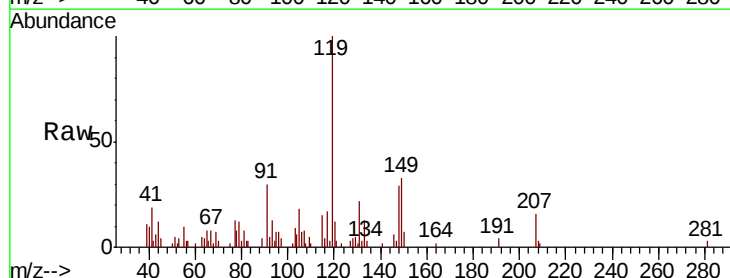
Tgt Ion: 75 Resp: 217

Ion Ratio Lower Upper

75 100

155 0.0 44.8 134.4#

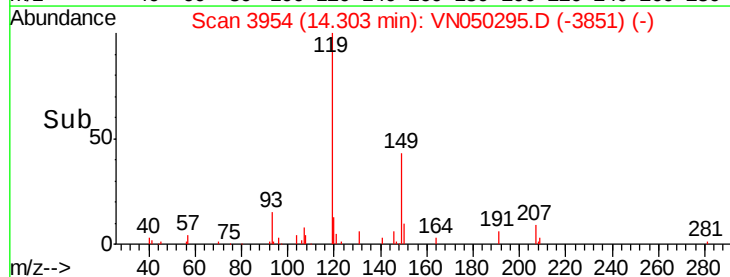
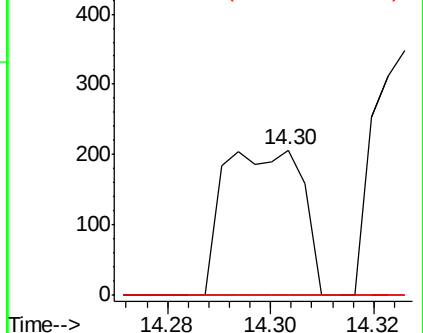
157 0.0 57.2 171.6#

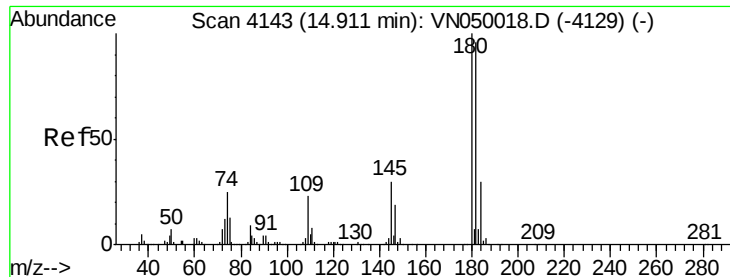


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

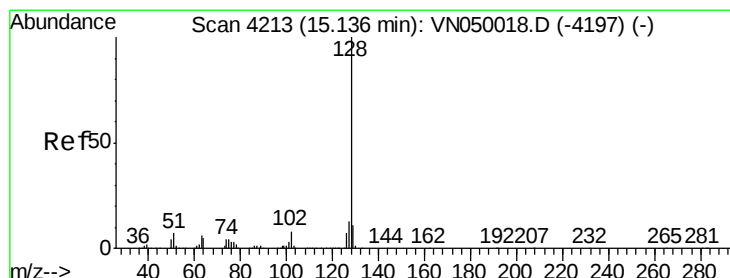
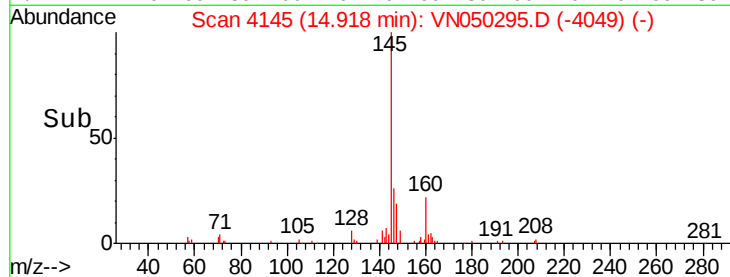
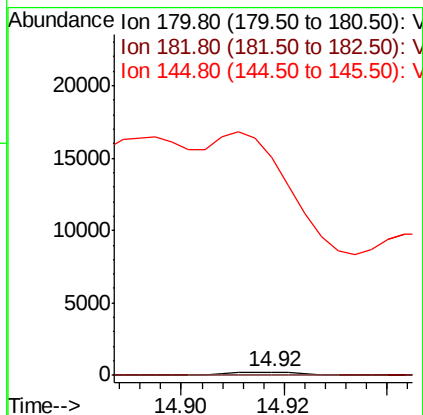
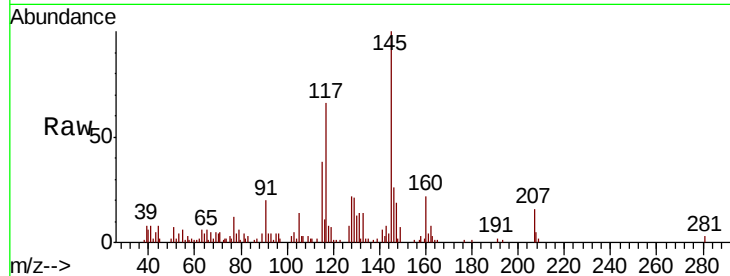




#93
 1,2,4-Trichlorobenzene
 Concen: 3.11 ug/l
 RT: 14.92 min Scan# 4145
 Delta R.T. 0.01 min
 Lab File: VN050295.D
 Acq: 3 Aug 2018 5:02

Instrument :
 MSVOA_N
 ClientSampled :
 MW-A16

Tot Ion:180 Resp: 208
 Ion Ratio Lower Upper
 180 100
 182 0.0 46.7 140.1#
 145 0.0 13.8 41.4#



#95
 Naphthalene
 Concen: 4.46 ug/l
 RT: 15.13 min Scan# 4212
 Delta R.T. -0.00 min
 Lab File: VN050295.D
 Acq: 3 Aug 2018 5:02

Tgt Ion:128 Resp: 806
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.4 15.6#
 129 0.0 8.8 13.2#

