

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091018\
 Data File : VN051105.D
 Acq On : 11 Sep 2018 3:14
 Operator : MD\SY
 Sample : J4803-07
 Misc : 4.99g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-Q2-G5ME

Quant Time: Sep 11 04:39:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	556838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	847746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	829110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	432741	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.02	65	327406	52.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.66%	
35) Dibromofluoromethane	7.59	113	312329	49.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.06%	
50) Toluene-d8	10.09	98	1205956	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
62) 4-Bromofluorobenzene	12.40	95	461343	57.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.40%	

Target Compounds

						Qvalue
3) Chloromethane	2.05	50	3489	Below Cal		99
5) Bromomethane	2.58	94	101	Below Cal	#	2
10) Methyl Iodide	3.93	142	1133	5.80	ug/l #	77
11) Tert butyl alcohol	4.74	59	6158	13.01	ug/l #	73
16) Acetone	3.83	43	2298	Below Cal		95
18) Methyl Acetate	4.33	43	20233	4.08	ug/l	98
20) Methylene Chloride	4.53	84	2535	0.37	ug/l #	84
31) Cyclohexane	7.66	56	8508	0.61	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	36640	3.94	ug/l #	48
38) Carbon Tetrachloride	7.67	117	47459	5.18	ug/l #	16
43) Isopropyl Acetate	8.26	43	38805	4.08	ug/l #	51
52) Toluene	10.16	92	3615	0.21	ug/l	95
56) Ethyl methacrylate	10.39	69	910	2.56	ug/l #	39
59) 2-Hexanone	10.72	43	13862	3.89	ug/l #	26
67) Ethyl Benzene	11.51	91	20214	0.60	ug/l	95
68) m/p-Xylenes	11.62	106	36140	2.78	ug/l	98
69) o-Xylene	11.95	106	4938	0.39	ug/l	88
74) N-amyl acetate	12.04	43	630051	68.99	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.48	83	72259	7.32	ug/l #	7
76) 1,2,3-Trichloropropane	12.40	75	201741	29.46	ug/l #	100
78) n-propylbenzene	12.59	91	42093	1.06	ug/l #	51
79) 2-Chlorotoluene	12.73	91	74058	2.97	ug/l	82
80) 1,3,5-Trimethylbenzene	12.73	105	718072	24.47	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	201741	88.54	ug/l #	19
82) 4-Chlorotoluene	12.73	91	74058	2.99	ug/l	83
83) tert-Butylbenzene	12.99	119	40085	1.55	ug/l	81
84) 1,2,4-Trimethylbenzene	13.04	105	209139	7.25	ug/l	99
85) sec-Butylbenzene	13.04	105	209139	6.30	ug/l #	55
86) p-Isopropyltoluene	13.29	119	195999	6.96	ug/l	99
89) n-Butylbenzene	13.58	91	303752	13.86	ug/l #	1
90) Hexachloroethane	13.89	117	130231	25.09	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	14.25	75	9066	7.87	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.92	180	879	4.09	ug/l #	1
95) Naphthalene	15.13	128	16256	6.23	ug/l #	85

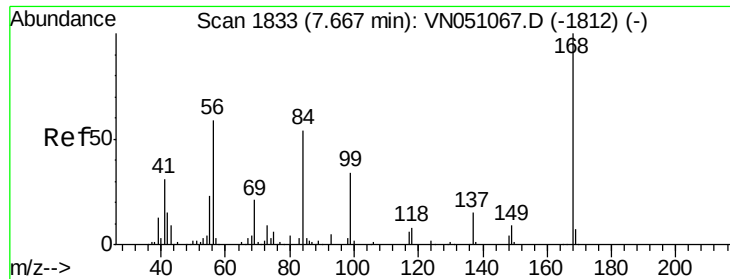
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091018\
Data File : VN051105.D
Acq On : 11 Sep 2018 3:14
Operator : MD\SY
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EP1-Q2-G5ME

Quant Time: Sep 11 04:39:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.31	180	253	2.98	ug/l #	52

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

Instrument :

MSVOA_N

ClientSampleId :

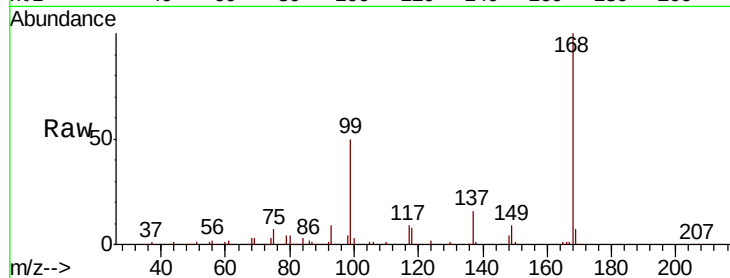
EP1-Q2-G5ME

Tot Ion:168 Resp: 556838

Ion Ratio Lower Upper

168 100

99 50.3 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

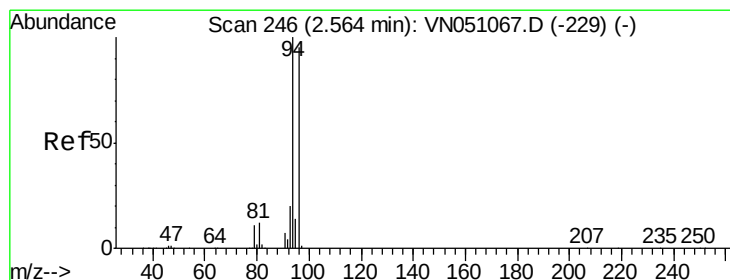
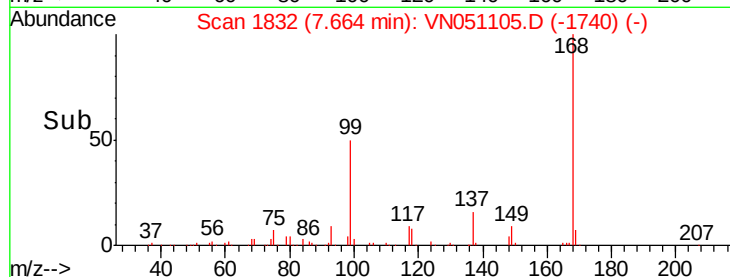
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.58 min Scan# 251

Delta R.T. 0.02 min

Lab File: VN051105.D

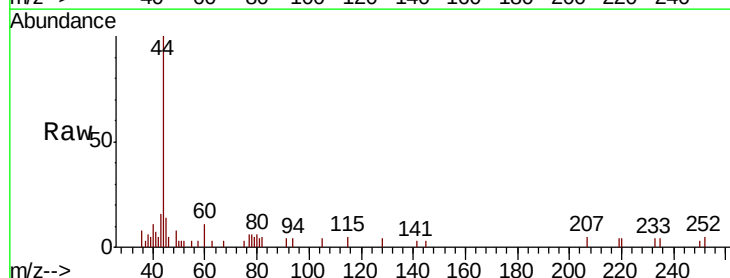
Acq: 11 Sep 2018 3:14

Tgt Ion: 94 Resp: 101

Ion Ratio Lower Upper

94 100

96 0.0 75.9 113.9#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

250

200

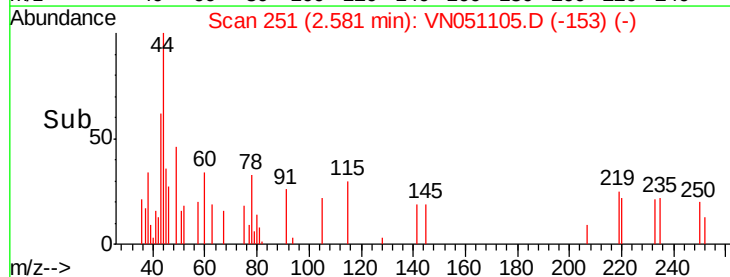
150

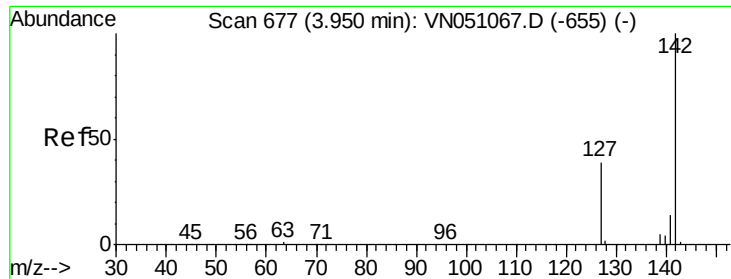
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50

0

Time-->

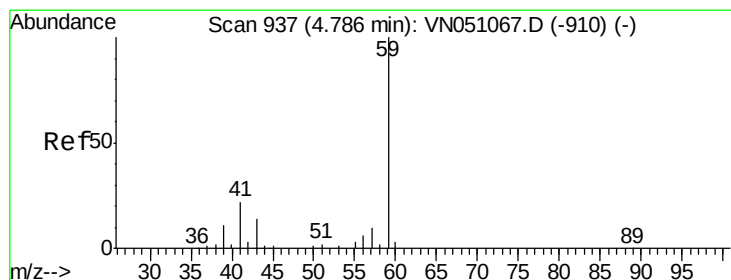
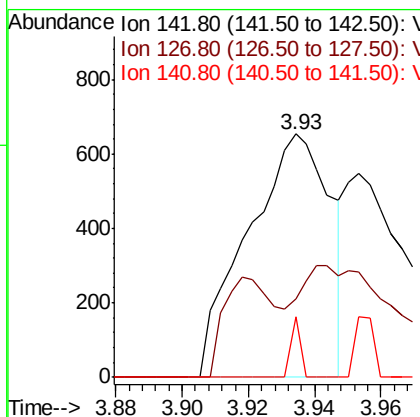
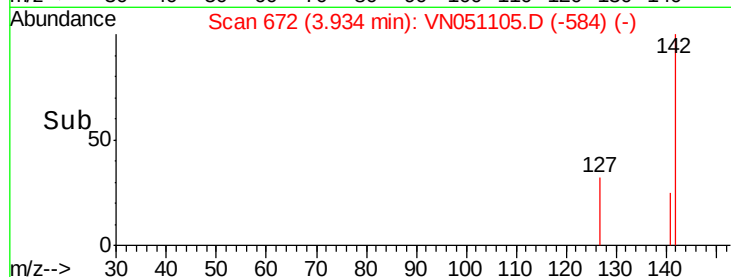
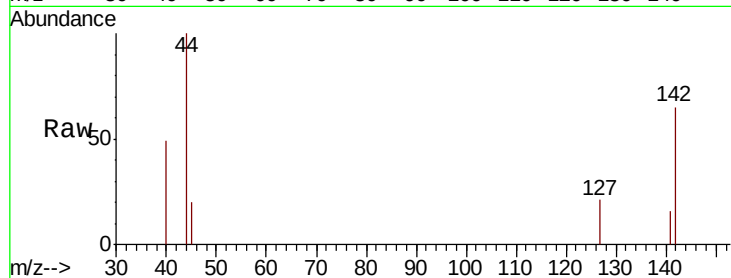




#10
Methvl Iodide
Concen: 5.80 ug/l
RT: 3.93 min Scan# 672
Delta R.T. -0.02 min
Lab File: VN051105.D
Acq: 11 Sep 2018 3:14

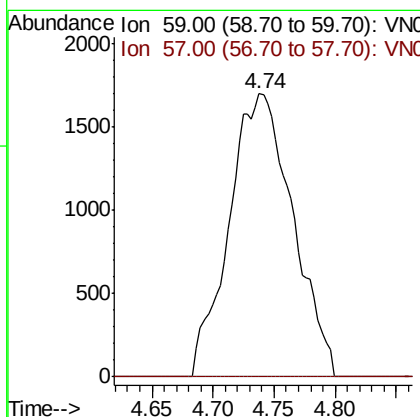
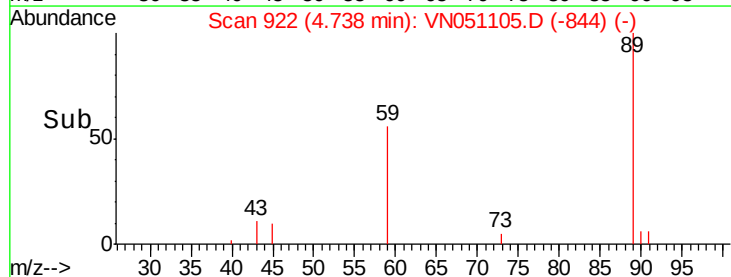
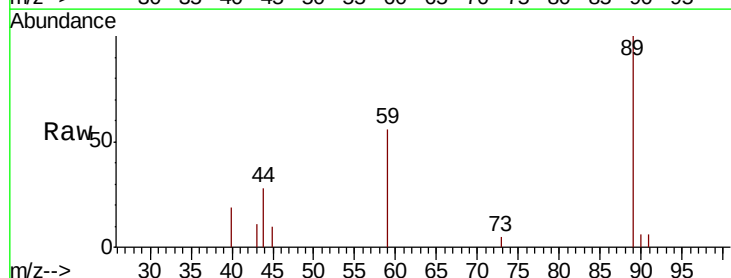
Instrument :
MSVOA_N
ClientSampleId :
EP1-Q2-G5ME

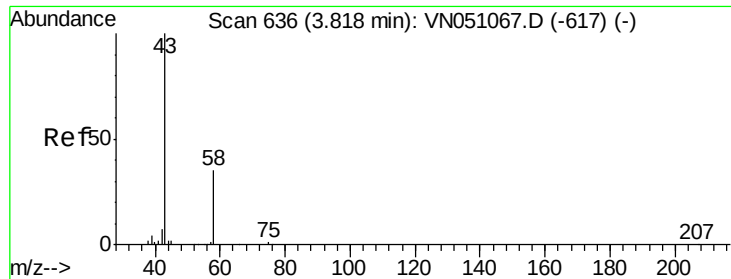
Tot Ion:142 Resp: 1133
Ion Ratio Lower Upper
142 100
127 26.1 31.0 46.4#
141 2.7 11.3 16.9#



#11
Tert butyl alcohol
Concen: 13.01 ug/l
RT: 4.74 min Scan# 922
Delta R.T. -0.05 min
Lab File: VN051105.D
Acq: 11 Sep 2018 3:14

Tgt Ion: 59 Resp: 6158
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

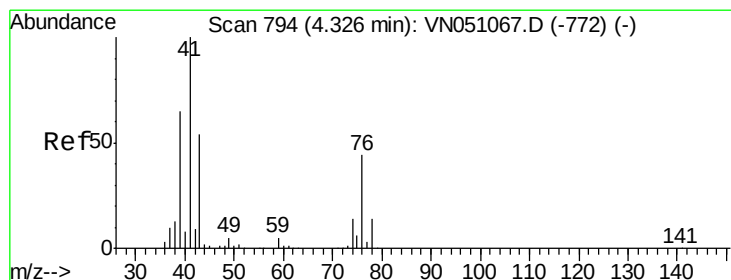
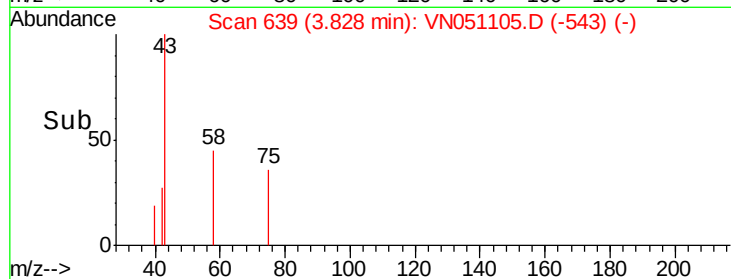
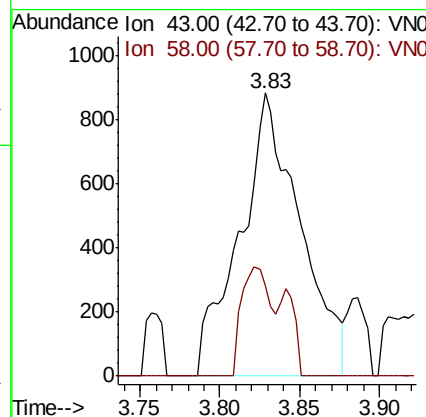
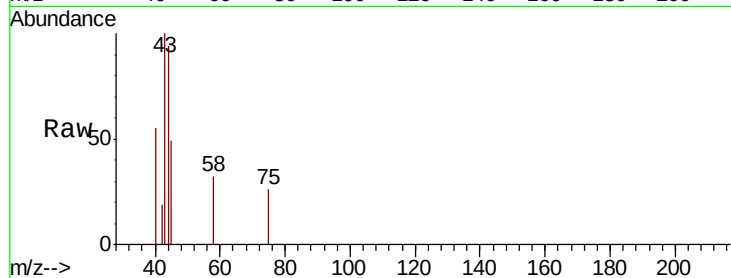




#16
Acetone
Concen: Below Cal
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN051105.D
Acq: 11 Sep 2018 3:14

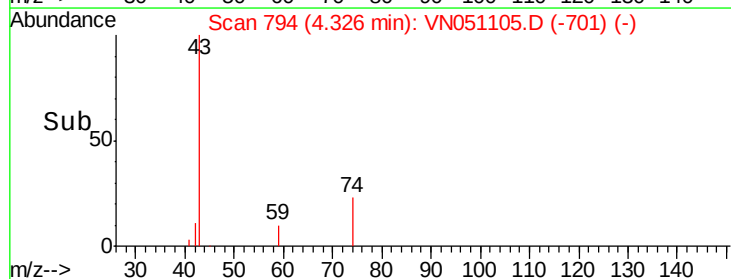
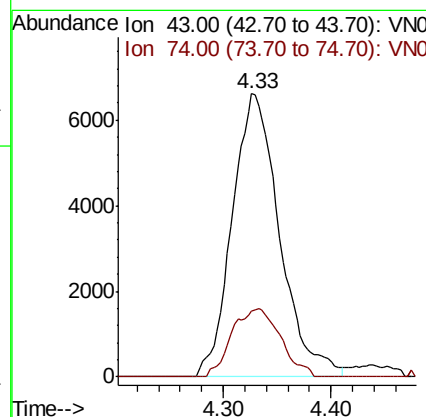
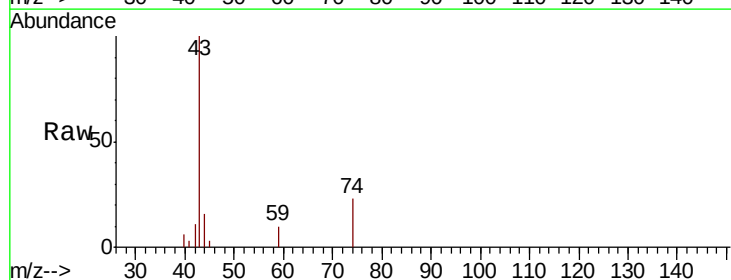
Instrument :
MSVOA_N
ClientSampleId :
EP1-Q2-G5ME

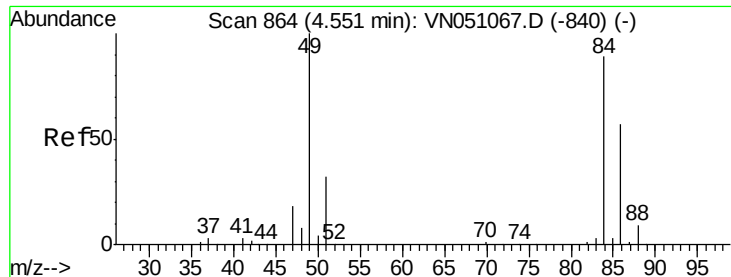
Tot Ion: 43 Resp: 2298
Ion Ratio Lower Upper
43 100
58 31.9 27.8 41.6



#18
Methyl Acetate
Concen: 4.08 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN051105.D
Acq: 11 Sep 2018 3:14

Tgt Ion: 43 Resp: 20233
Ion Ratio Lower Upper
43 100
74 24.7 20.7 31.1

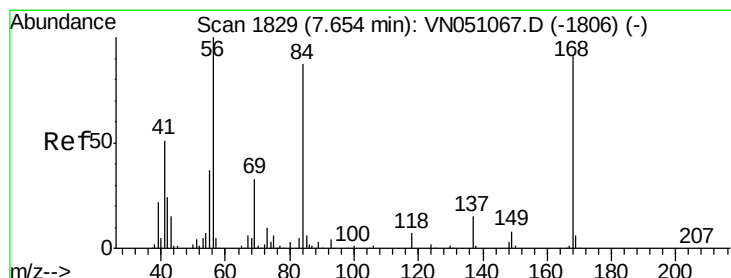
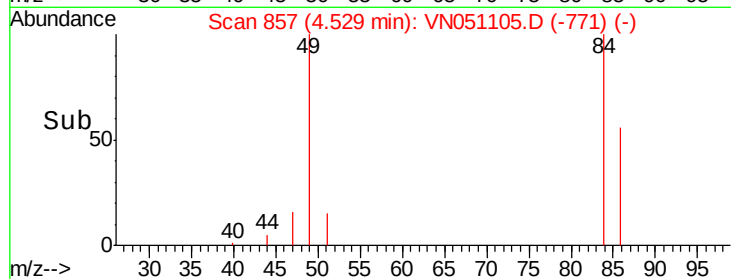
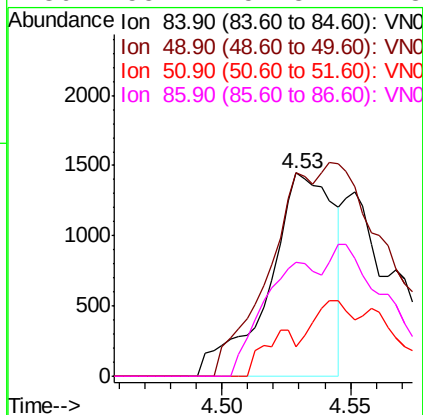
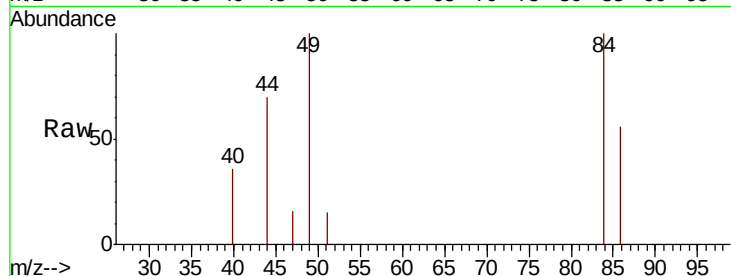




#20
Methvlene Chloride
Concen: 0.37 ug/l
RT: 4.53 min Scan# 857
Delta R.T. -0.02 min
Lab File: VN051105.D
Acq: 11 Sep 2018 3:14

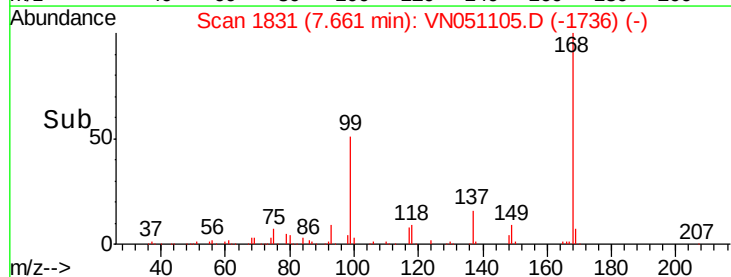
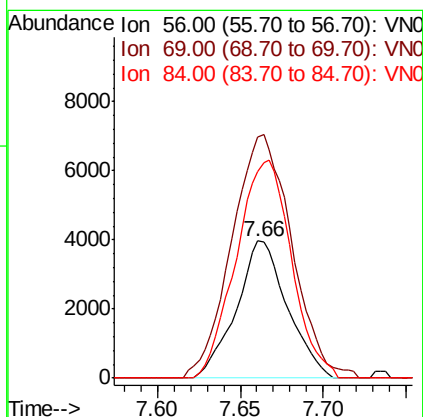
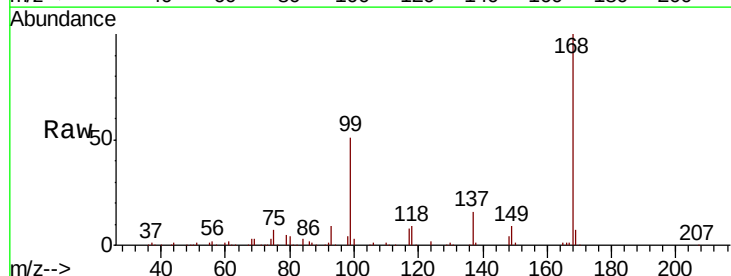
Instrument :
MSVOA_N
ClientSampleId :
EP1-Q2-G5ME

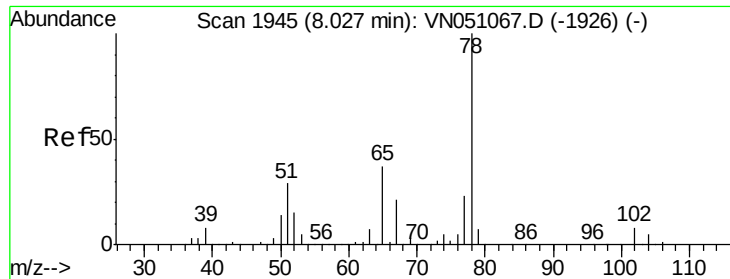
Tot Ion:	84	Resp:	2535
Ion	Ratio	Lower	Upper
84	100		
49	99.9	90.2	135.2
51	14.5	28.4	42.6#
86	55.7	51.8	77.8



#31
Cyclohexane
Concen: 0.61 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN051105.D
Acq: 11 Sep 2018 3:14

Tgt Ion:	56	Resp:	8508
Ion	Ratio	Lower	Upper
56	100		
69	170.6	26.3	39.5#
84	150.7	69.4	104.0#

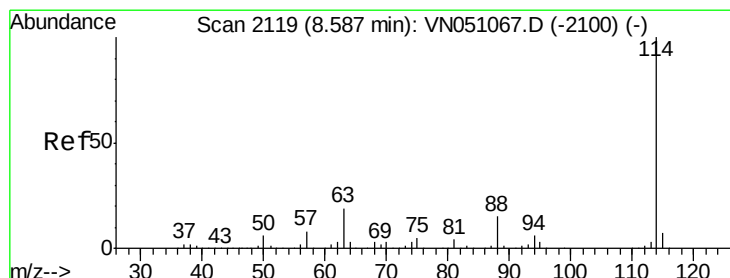
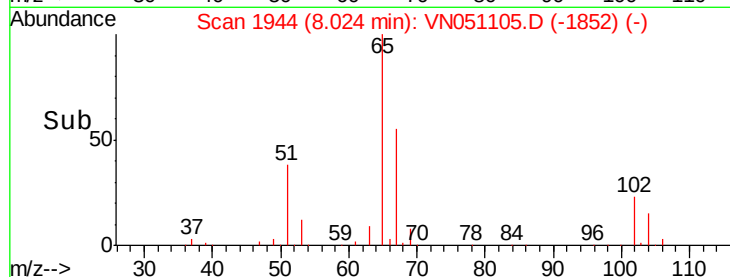
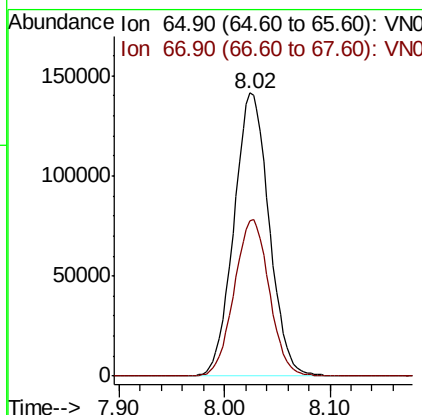
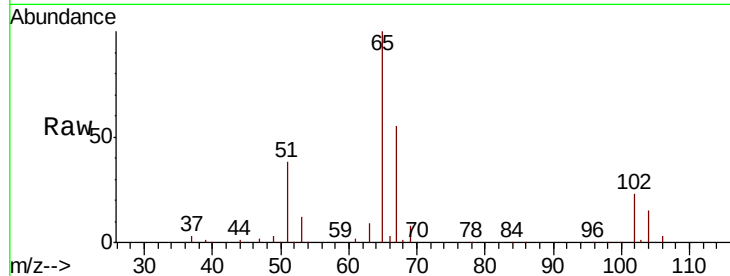




#33
 1,2-Dichloroethane-d4
 Concen: 52.83 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN051105.D
 Acq: 11 Sep 2018 3:14

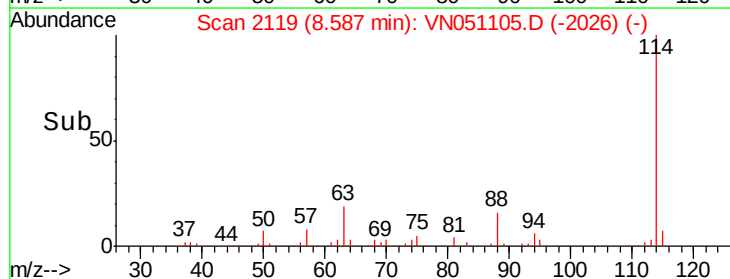
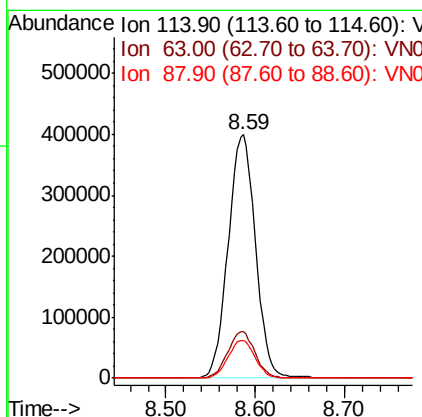
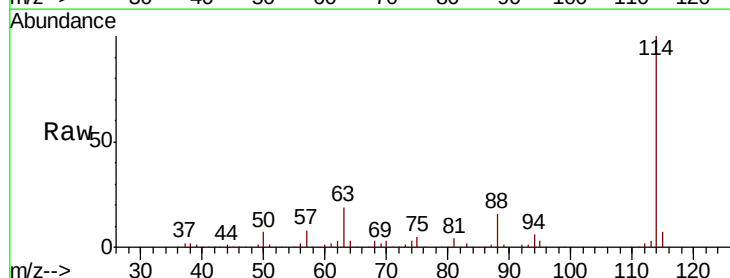
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-Q2-G5ME

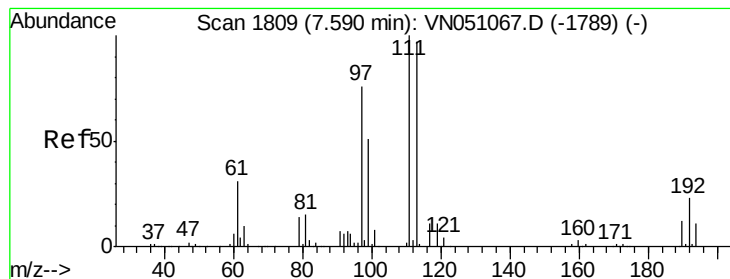
Tot Ion: 65 Resp: 327406
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051105.D
 Acq: 11 Sep 2018 3:14

Tgt Ion: 114 Resp: 847746
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 37.8
 88 15.6 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.03 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

Instrument :

MSVOA_N

ClientSampleId :

EP1-Q2-G5ME

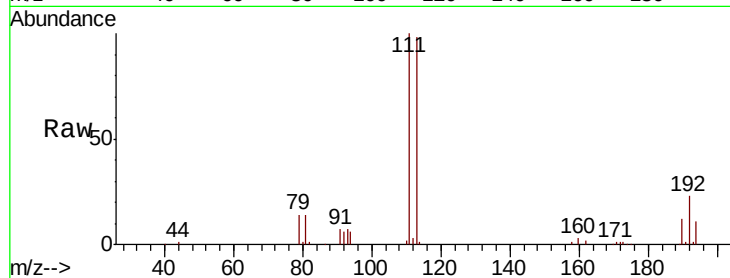
Tot Ion:113 Resp: 312329

Ion Ratio Lower Upper

113 100

111 103.1 83.0 124.6

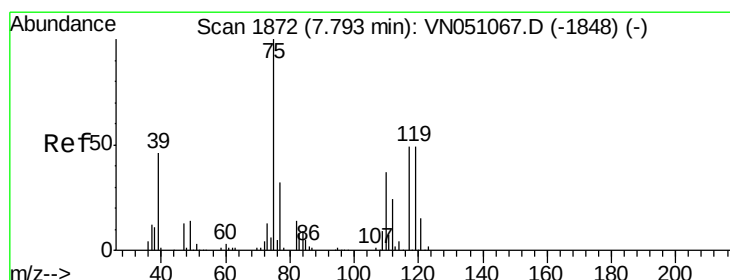
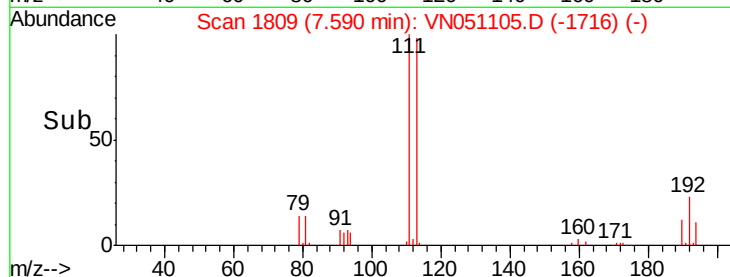
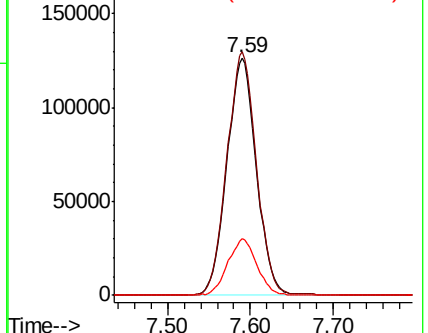
192 23.5 18.7 28.1



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: 3.94 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

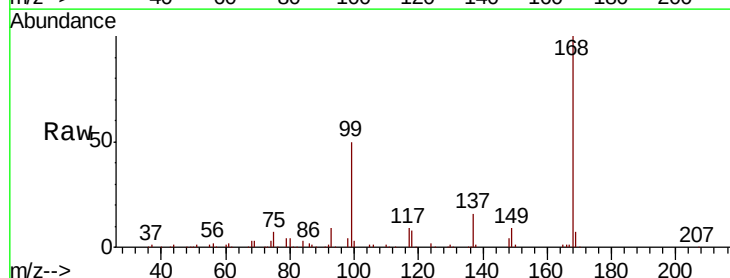
Tgt Ion: 75 Resp: 36640

Ion Ratio Lower Upper

75 100

110 8.1 18.6 55.8#

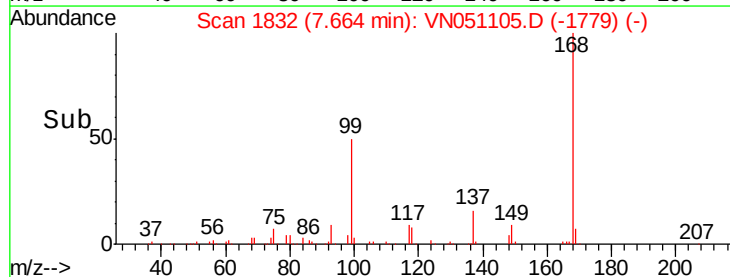
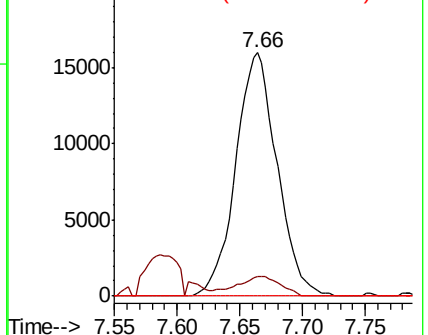
77 0.0 25.2 37.8#

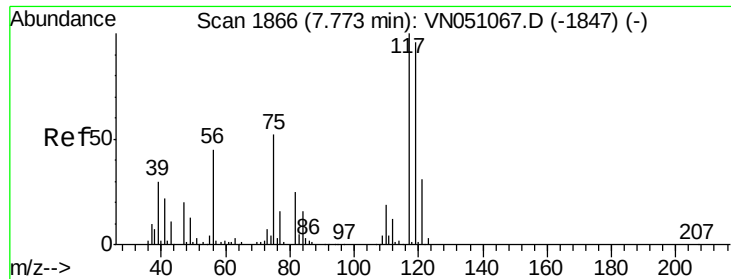


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

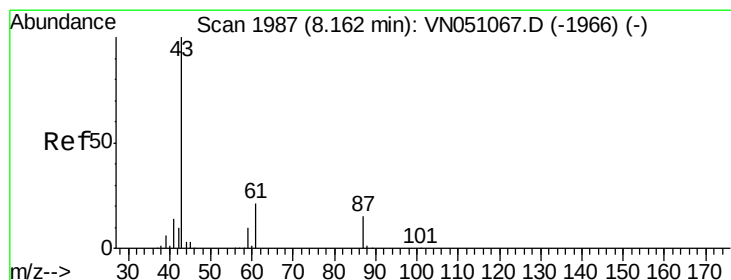
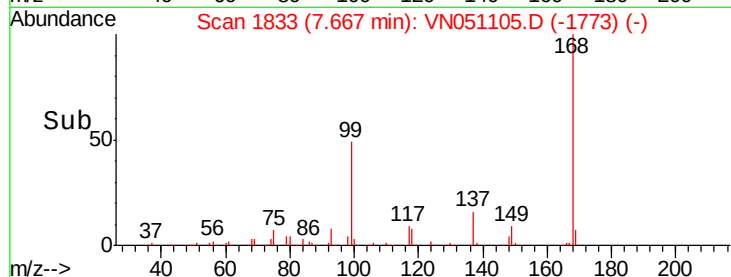
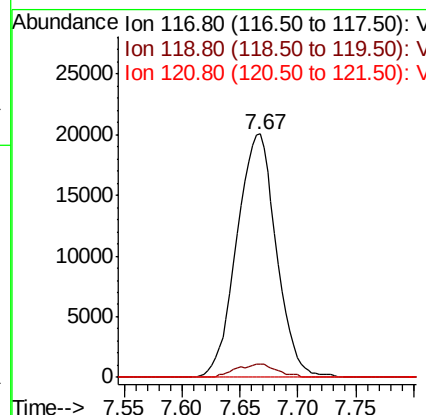
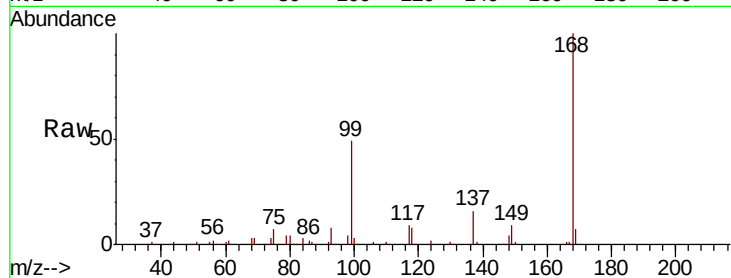




#38
Carbon Tetrachloride
Concen: 5.18 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051105.D
Acq: 11 Sep 2018 3:14

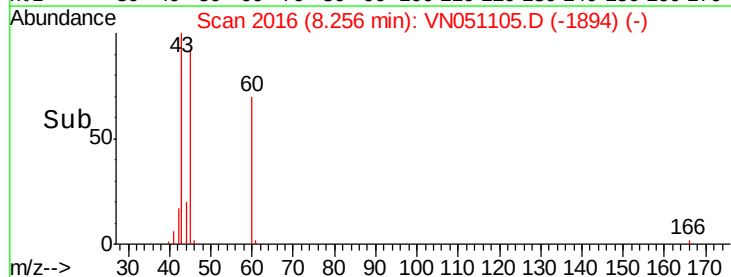
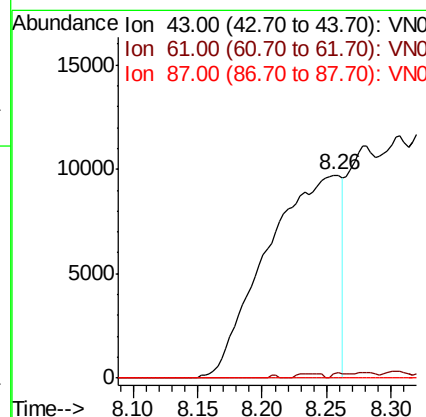
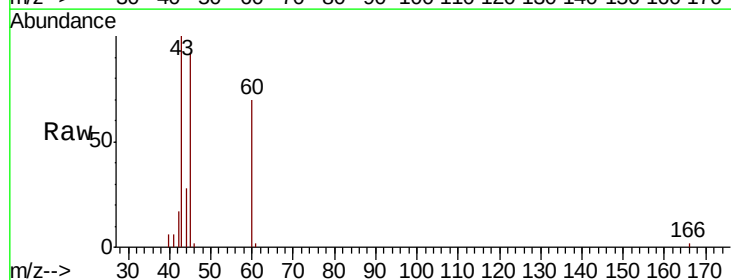
Instrument :
MSVOA_N
ClientSampleId :
EP1-Q2-G5ME

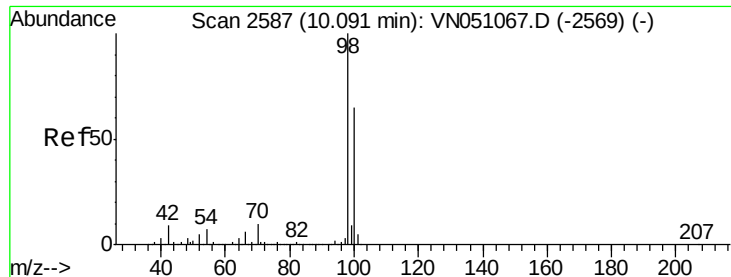
Tot Ion:117 Resp: 47459
Ion Ratio Lower Upper
117 100
119 5.4 76.8 115.2#
121 0.0 24.6 36.8#



#43
Isopropyl Acetate
Concen: 4.08 ug/l
RT: 8.26 min Scan# 2016
Delta R.T. 0.09 min
Lab File: VN051105.D
Acq: 11 Sep 2018 3:14

Tgt Ion: 43 Resp: 38805
Ion Ratio Lower Upper
43 100
61 0.5 25.0 37.6#
87 0.0 11.8 17.8#





#50

Toluene-d8

Concen: 49.89 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

Instrument :

MSVOA_N

ClientSampleId :

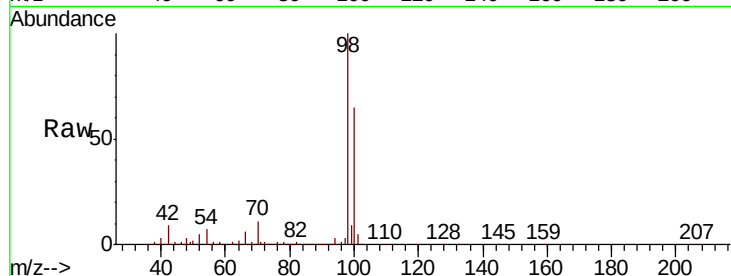
EP1-Q2-G5ME

Tot Ion: 98 Resp: 1205956

Ion Ratio Lower Upper

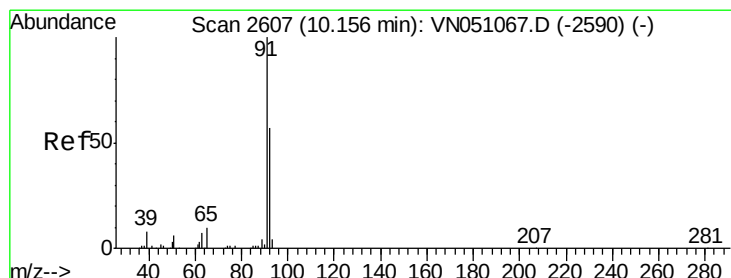
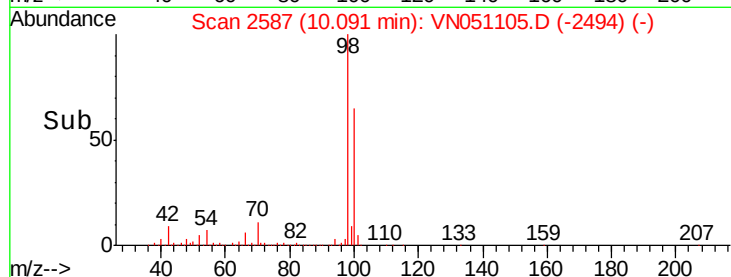
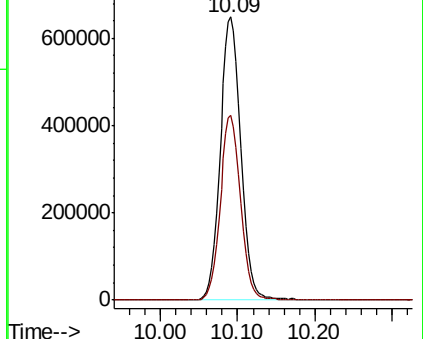
98 100

100 64.5 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#52

Toluene

Concen: 0.21 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN051105.D

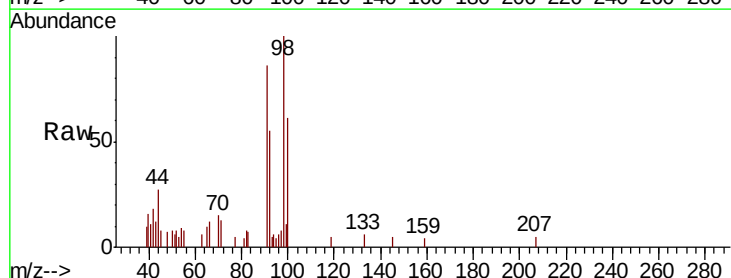
Acq: 11 Sep 2018 3:14

Tgt Ion: 92 Resp: 3615

Ion Ratio Lower Upper

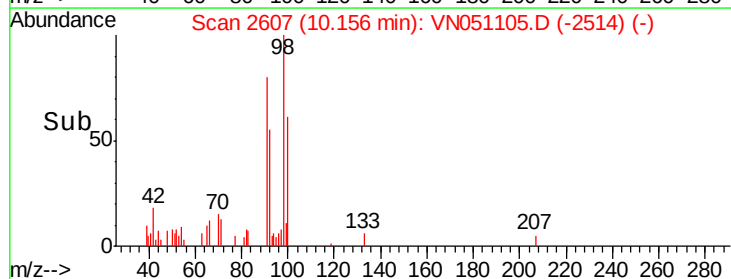
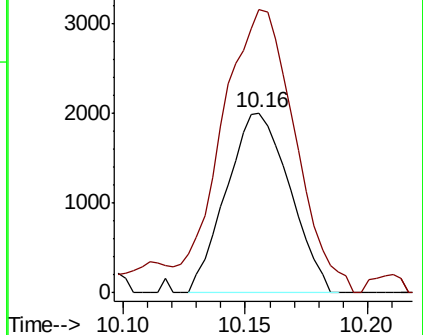
92 100

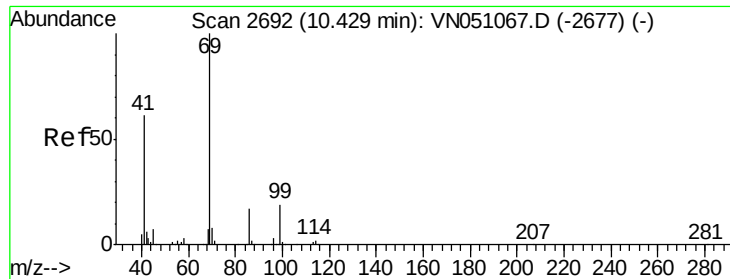
91 182.0 139.5 209.3



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0





#56

Ethyl methacrylate

Concen: 2.56 ug/l

RT: 10.39 min Scan# 2680

Delta R.T. -0.04 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

Instrument :

MSVOA_N

ClientSampled :

EP1-Q2-G5ME

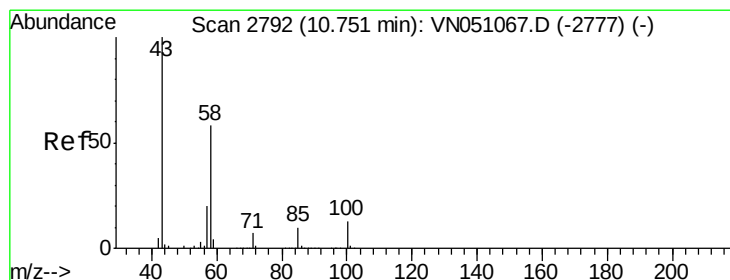
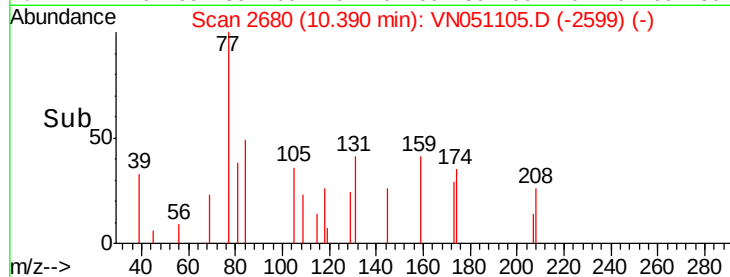
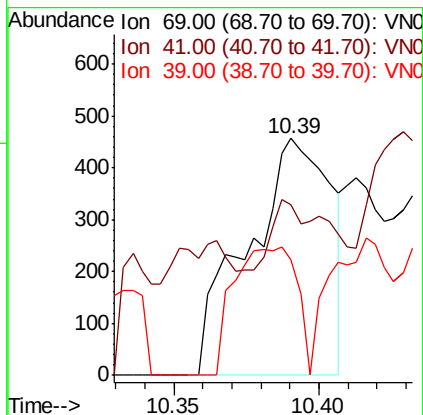
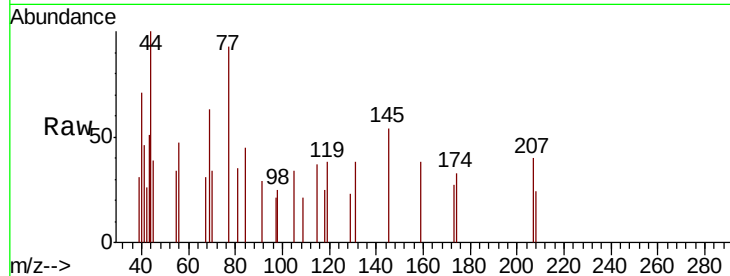
Tot Ion: 69 Resp: 910

Ion Ratio Lower Upper

69 100

41 0.0 47.8 71.8#

39 40.4 23.0 34.4#



#59

2-Hexanone

Concen: 3.89 ug/l

RT: 10.72 min Scan# 2781

Delta R.T. -0.04 min

Lab File: VN051105.D

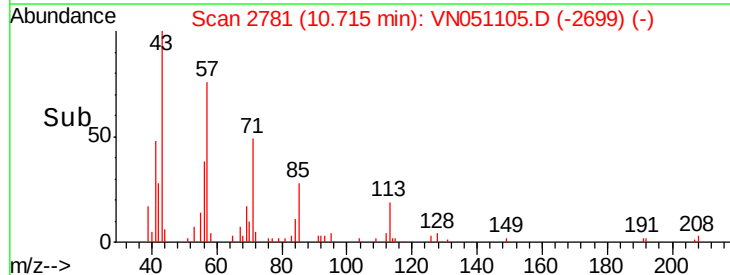
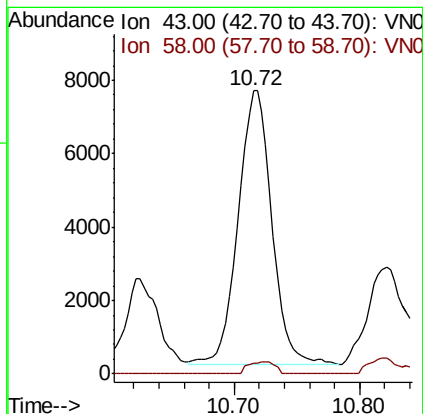
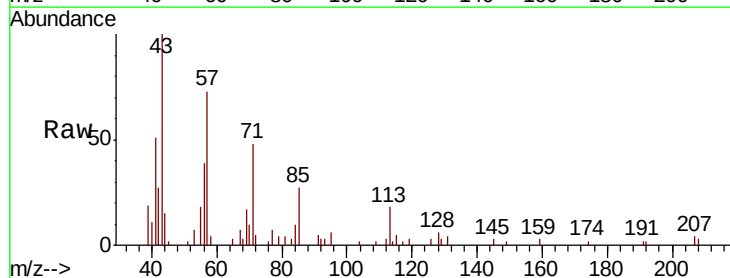
Acq: 11 Sep 2018 3:14

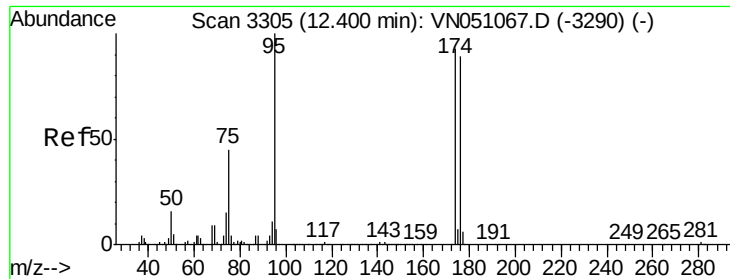
Tgt Ion: 43 Resp: 13862

Ion Ratio Lower Upper

43 100

58 3.5 29.3 88.0#





#62

4-Bromofluorobenzene

Concen: 57.70 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

Instrument :

MSVOA_N

ClientSampleId :

EP1-Q2-G5ME

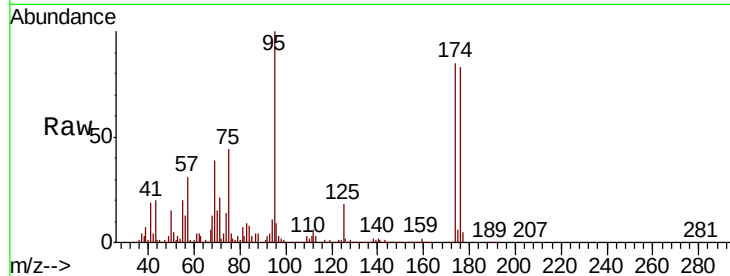
Tot Ion: 95 Resp: 461343

Ion Ratio Lower Upper

95 100

174 84.2 0.0 184.8

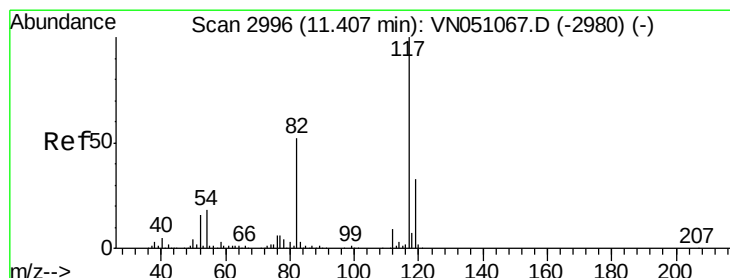
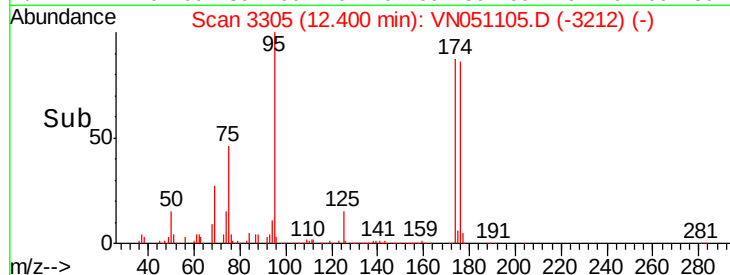
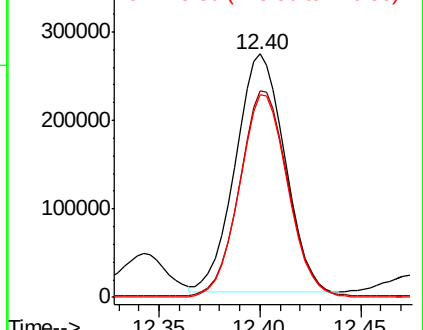
176 83.7 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VN051105.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN051105.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN051105.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

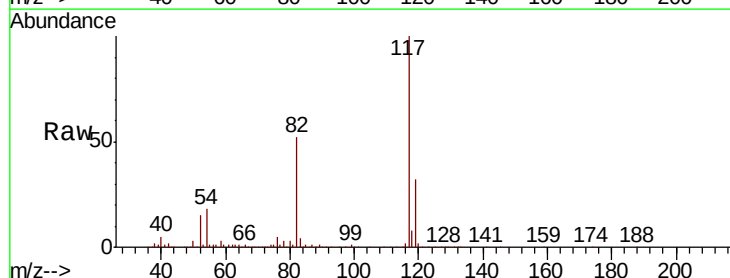
Tgt Ion: 117 Resp: 829110

Ion Ratio Lower Upper

117 100

82 52.2 41.8 62.6

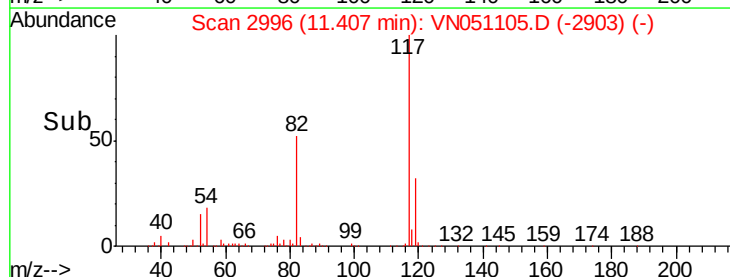
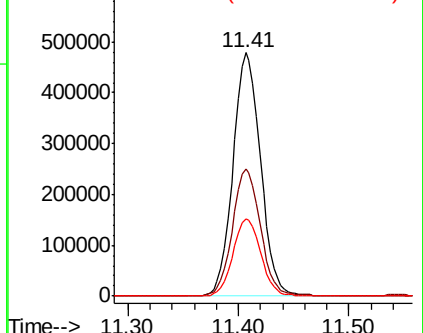
119 31.8 26.2 39.2

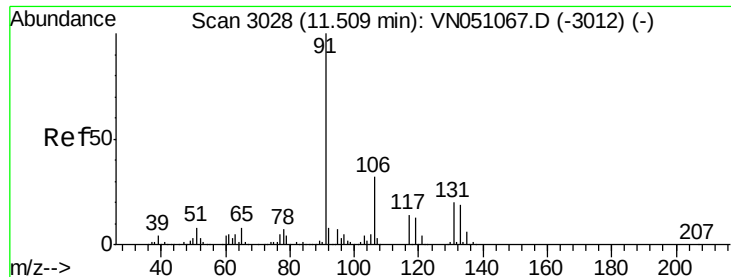


Abundance Ion 116.90 (116.60 to 117.60): VN051105.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN051105.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN051105.D (-2903) (-)

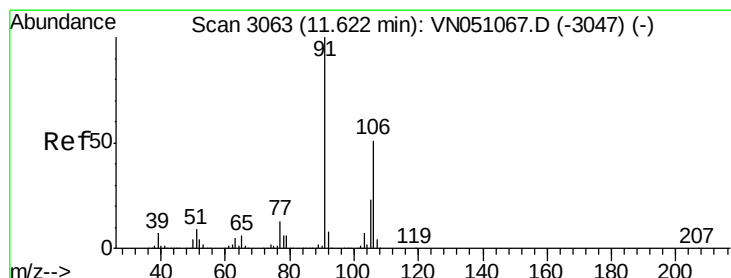
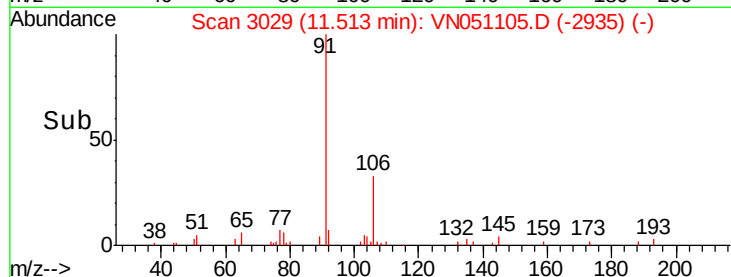
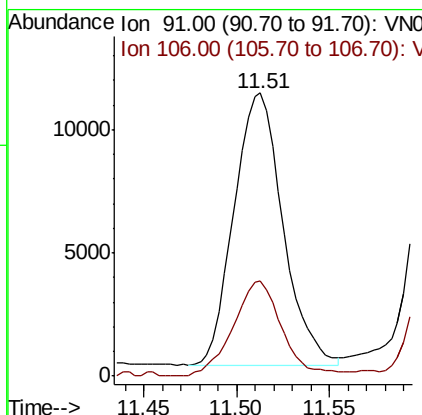
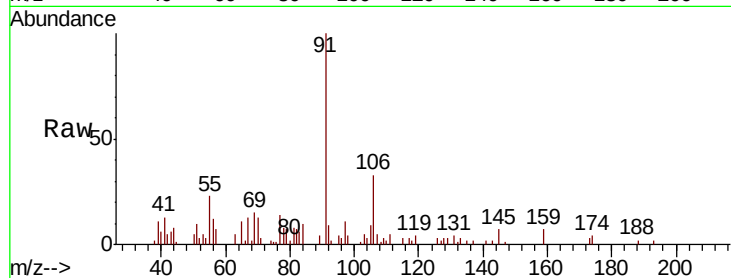




#67
Ethyl Benzene
Concen: 0.60 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051105.D
Acq: 11 Sep 2018 3:14

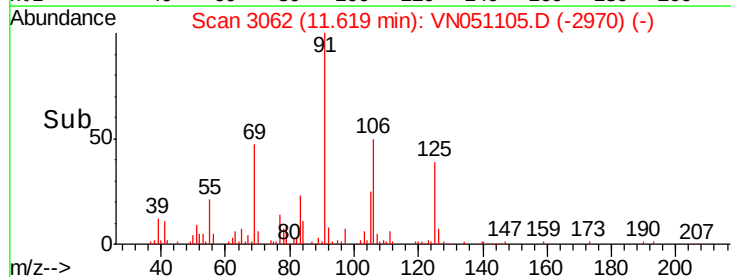
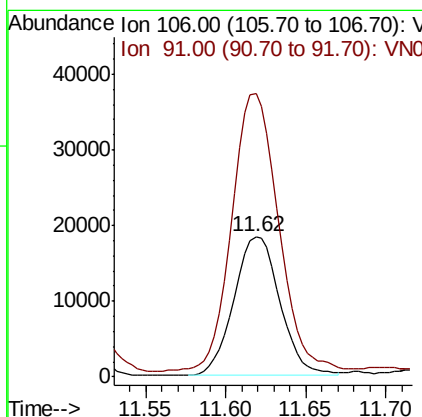
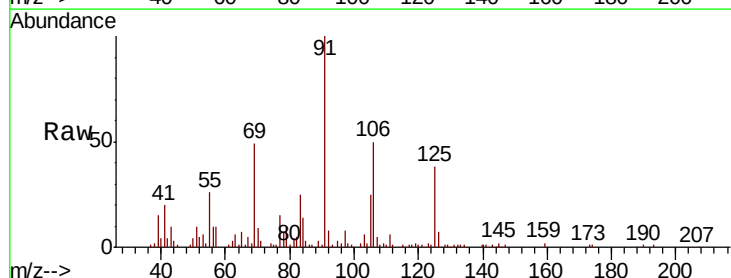
Instrument :
MSVOA_N
ClientSampled :
EP1-Q2-G5ME

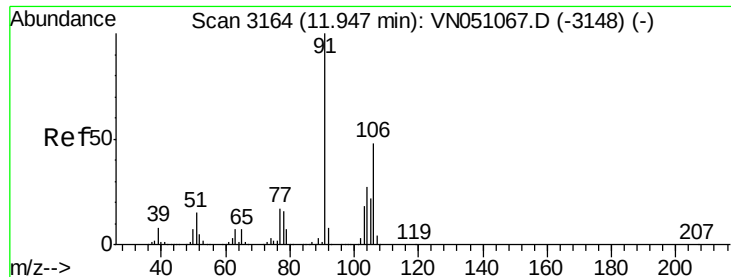
Tot Ion: 91 Resp: 20214
Ion Ratio Lower Upper
91 100
106 34.8 25.4 38.2



#68
m/p-Xylenes
Concen: 2.78 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051105.D
Acq: 11 Sep 2018 3:14

Tgt Ion: 106 Resp: 36140
Ion Ratio Lower Upper
106 100
91 202.6 159.8 239.6

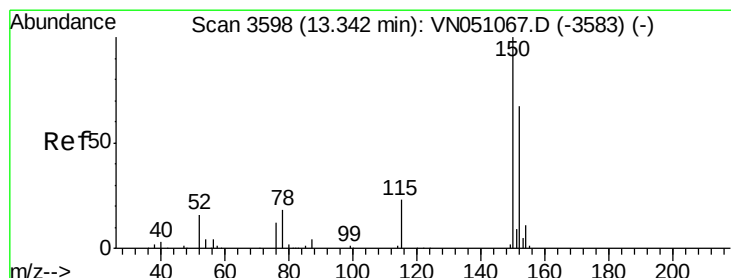
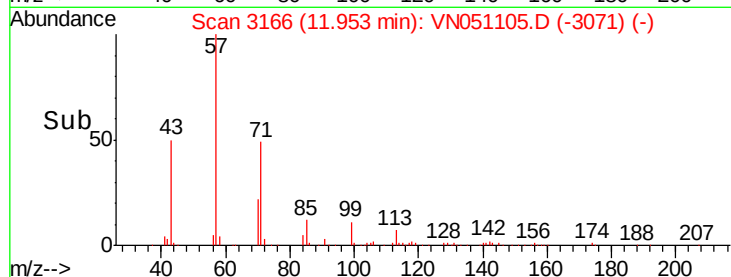
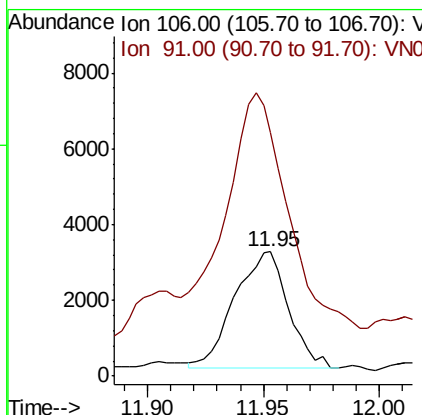
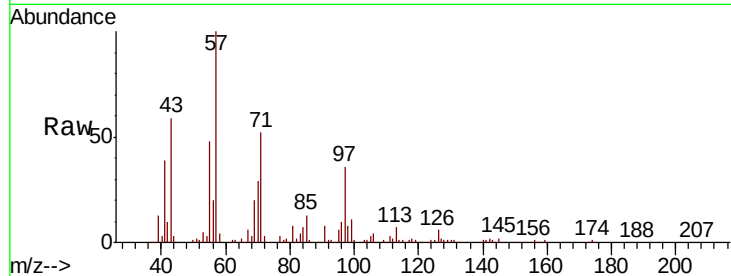




#69
o-Xylene
Concen: 0.39 ug/l
RT: 11.95 min Scan# 3166
Delta R.T. 0.01 min
Lab File: VN051105.D
Acq: 11 Sep 2018 3:14

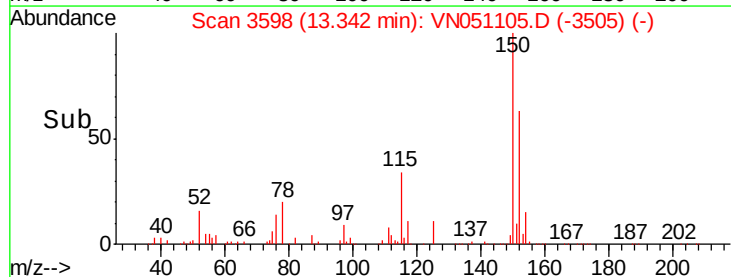
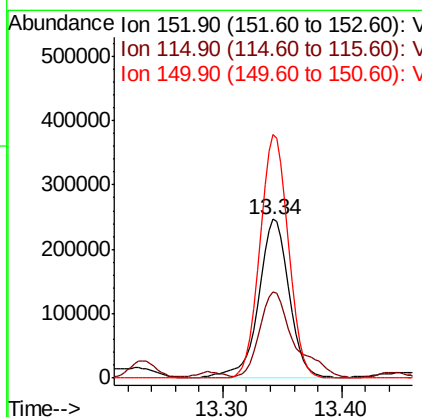
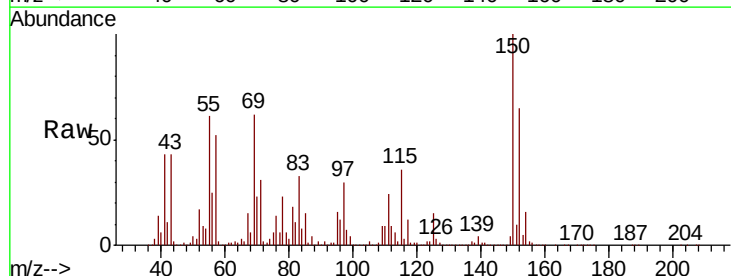
Instrument :
MSVOA_N
ClientSampleId :
EP1-Q2-G5ME

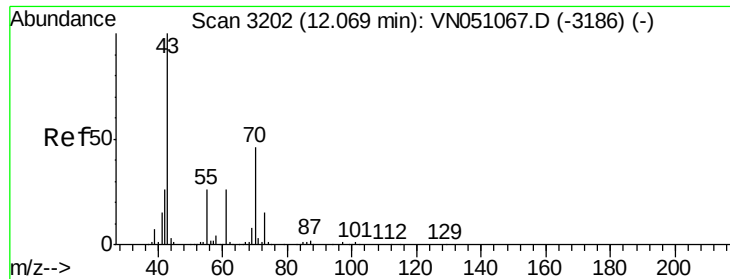
Tot Ion:106 Resp: 4938
Ion Ratio Lower Upper
106 100
91 228.4 105.1 315.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051105.D
Acq: 11 Sep 2018 3:14

Tgt Ion:152 Resp: 432741
Ion Ratio Lower Upper
152 100
115 61.0 28.2 84.7
150 143.7 0.0 349.0





#74

N-amyl acetate

Concen: 68.99 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

Instrument :

MSVOA_N

ClientSampleId :

EP1-Q2-G5ME

Tot Ion: 43 Resp: 630051

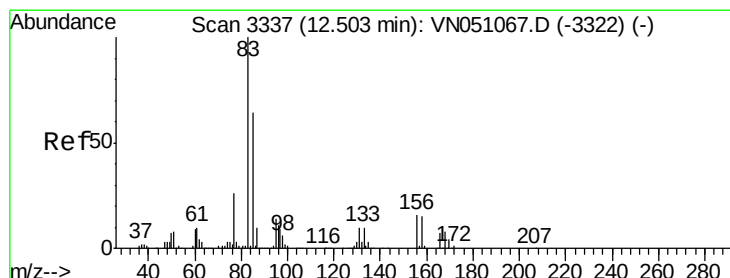
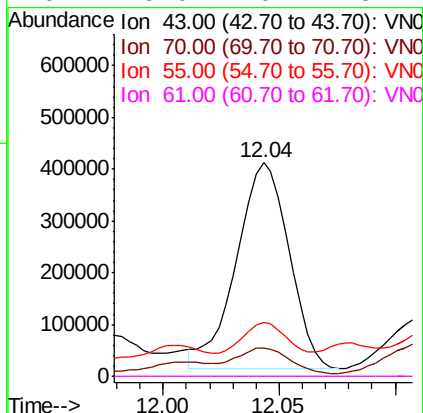
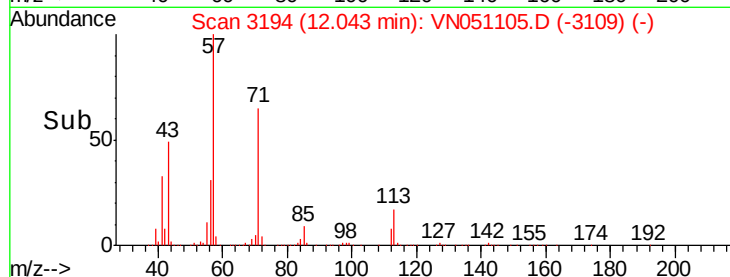
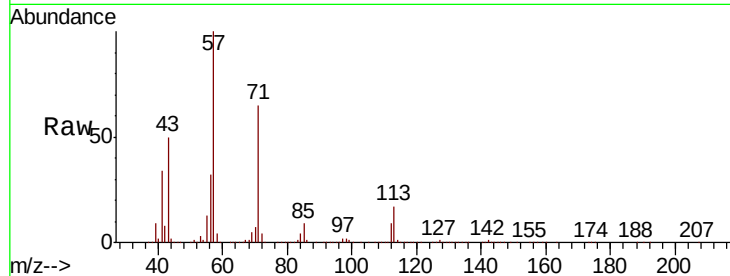
Ion Ratio Lower Upper

43 100

70 11.9 37.0 55.4#

55 11.0 21.3 31.9#

61 0.0 20.7 31.1#



#75

1,1,2,2-Tetrachloroethane

Concen: 7.32 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.02 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

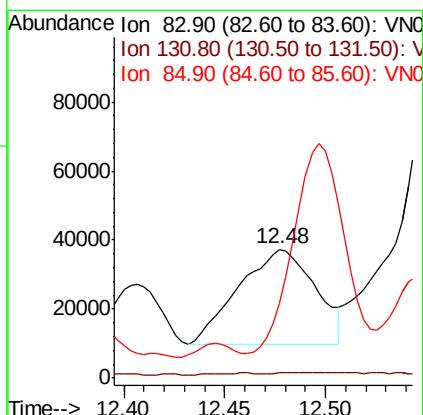
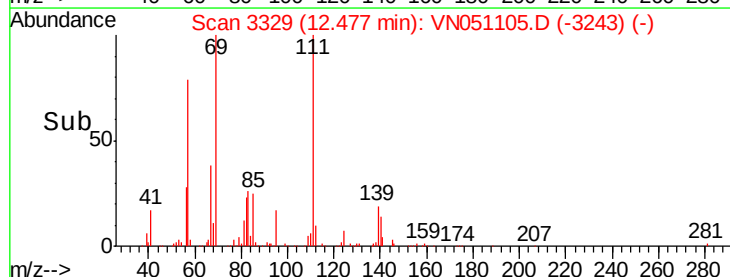
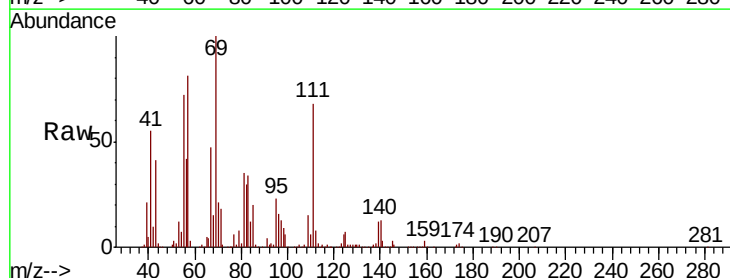
Tgt Ion: 83 Resp: 72259

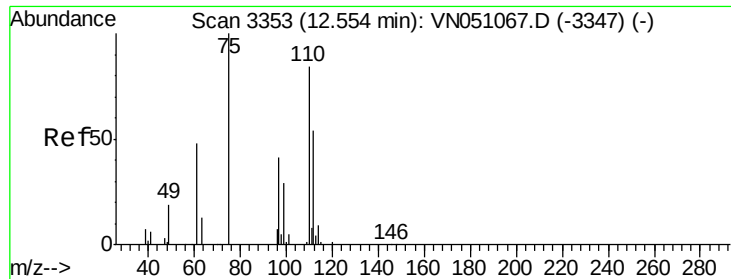
Ion Ratio Lower Upper

83 100

131 1.2 5.3 16.1#

85 146.3 32.3 96.8#





#76

1,2,3-Trichloropropane

Concen: 29.46 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

Instrument :

MSVOA_N

ClientSampled :

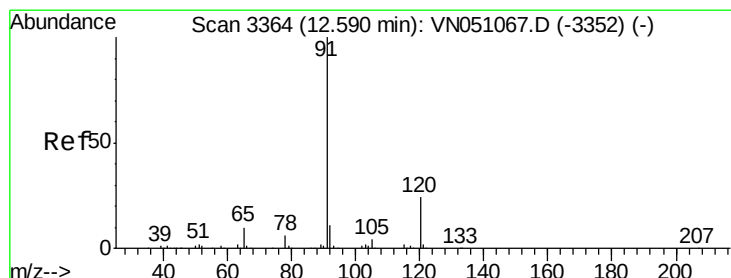
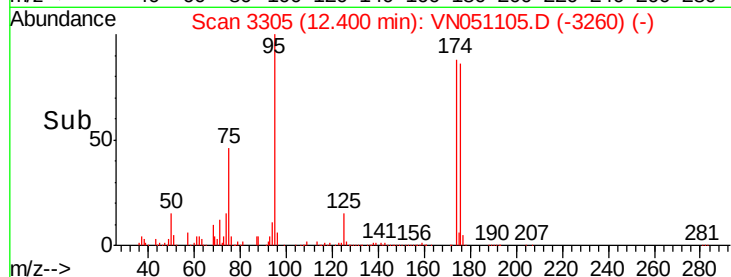
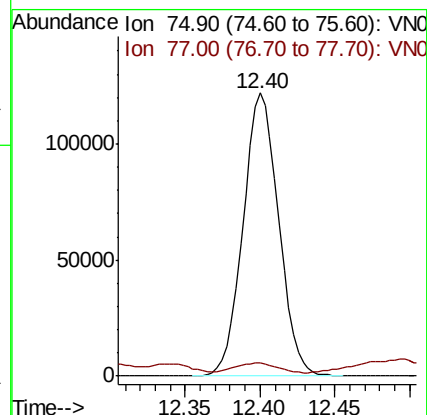
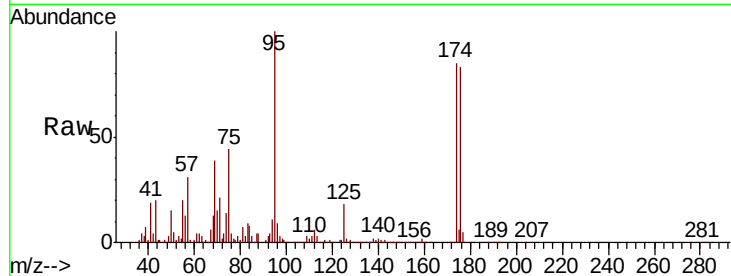
EP1-Q2-G5ME

Tot Ion: 75 Resp: 201741

Ion Ratio Lower Upper

75 100

77 4.0 0.0 0.0#



#78

n-propylbenzene

Concen: 1.06 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN051105.D

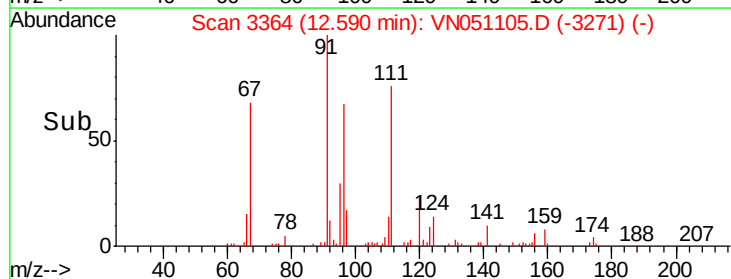
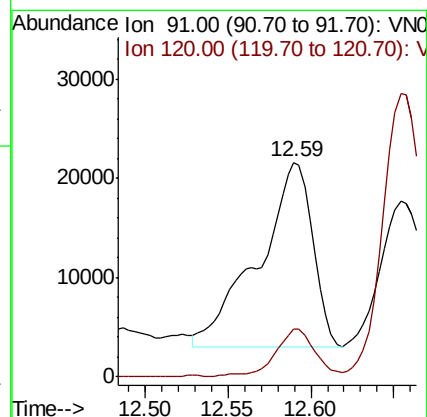
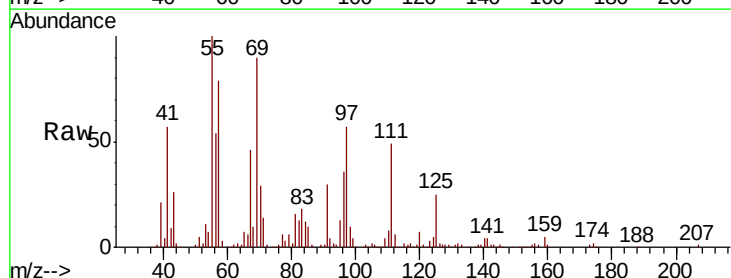
Acq: 11 Sep 2018 3:14

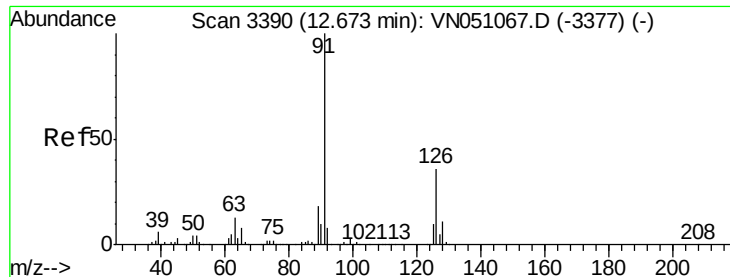
Tgt Ion: 91 Resp: 42093

Ion Ratio Lower Upper

91 100

120 0.0 12.0 36.0#

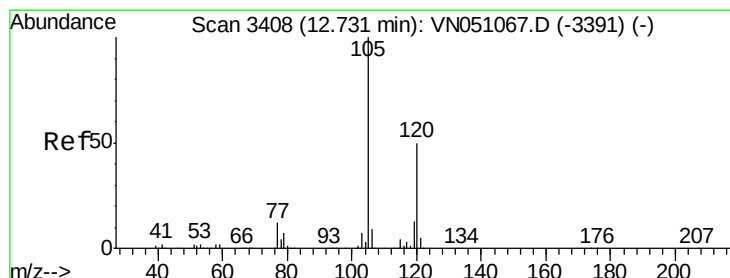
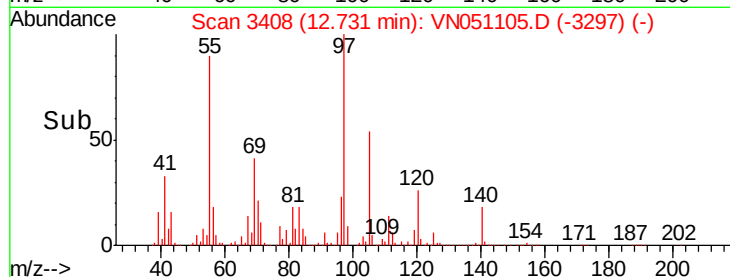
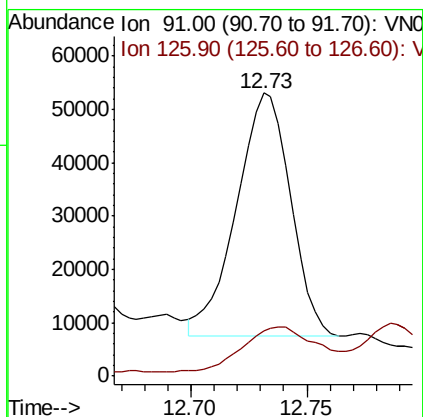
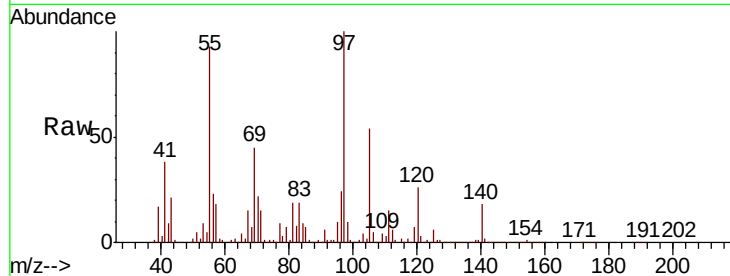




#79
 2-Chlorotoluene
 Concen: 2.97 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.06 min
 Lab File: VN051105.D
 Acq: 11 Sep 2018 3:14

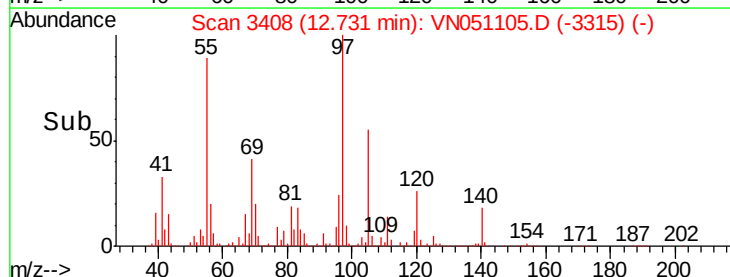
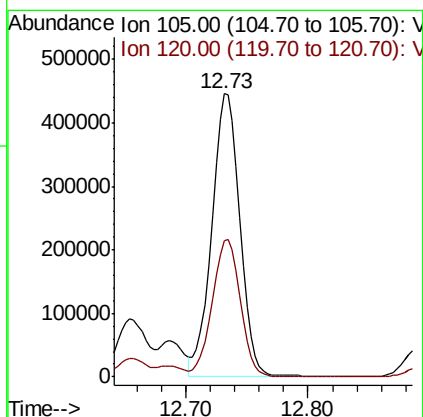
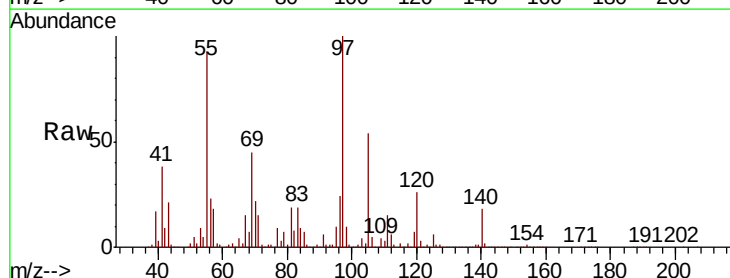
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-Q2-G5ME

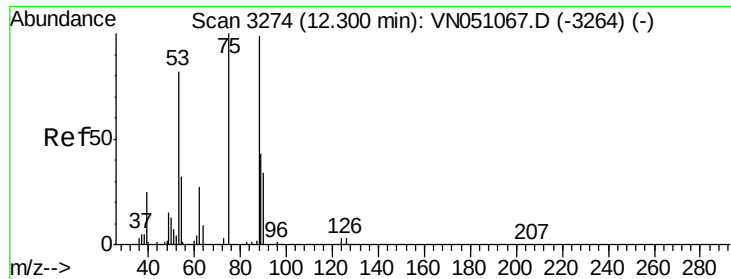
Tot Ion: 91 Resp: 74058
 Ion Ratio Lower Upper
 91 100
 126 25.4 17.9 53.7



#80
 1,3,5-Trimethylbenzene
 Concen: 24.47 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN051105.D
 Acq: 11 Sep 2018 3:14

Tgt Ion: 105 Resp: 718072
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 88.54 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

Instrument :

MSVOA_N

ClientSampleId :

EP1-Q2-G5ME

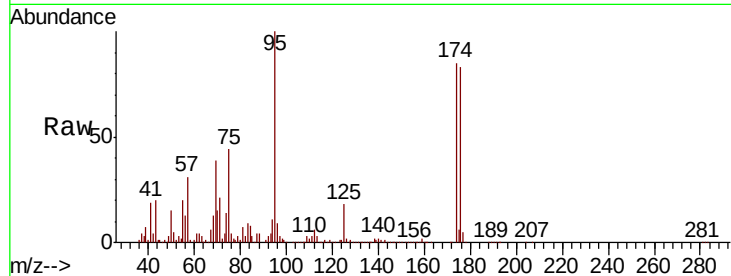
Tot Ion: 75 Resp: 201741

Ion Ratio Lower Upper

75 100

53 4.9 67.8 101.8#

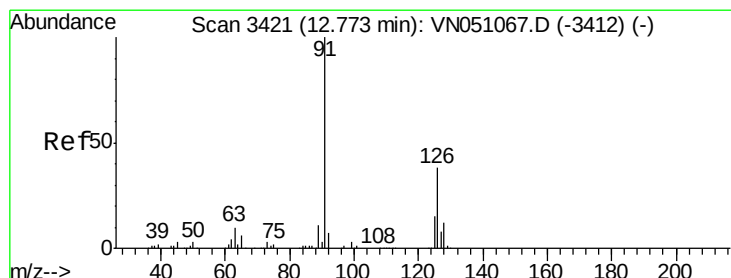
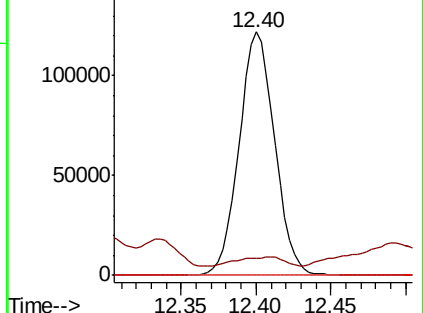
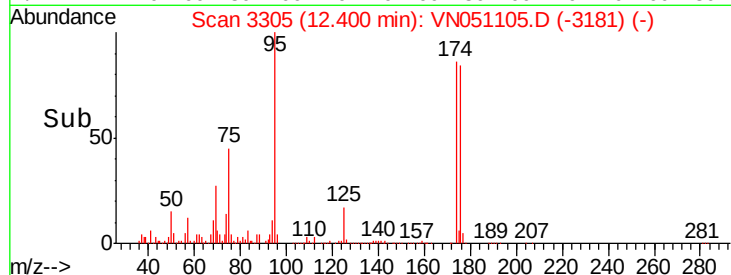
89 0.0 36.0 54.0#



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



#82

4-Chlorotoluene

Concen: 2.99 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.04 min

Lab File: VN051105.D

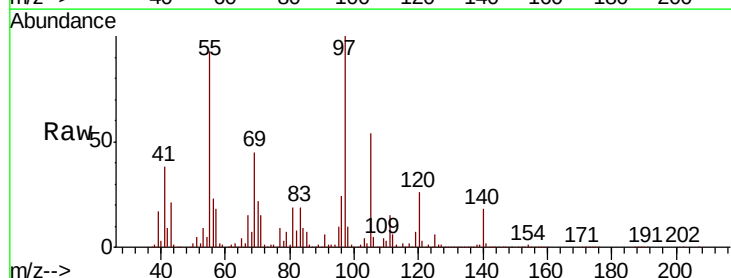
Acq: 11 Sep 2018 3:14

Tgt Ion: 91 Resp: 74058

Ion Ratio Lower Upper

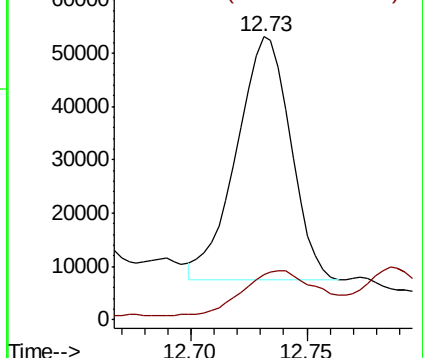
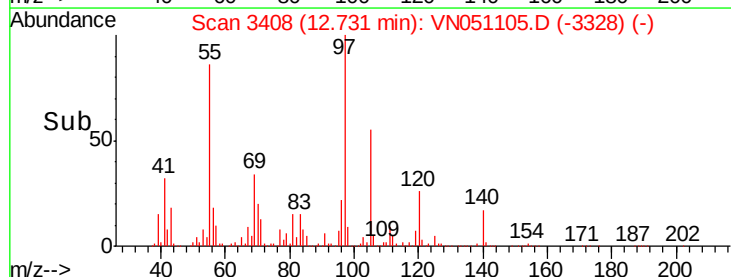
91 100

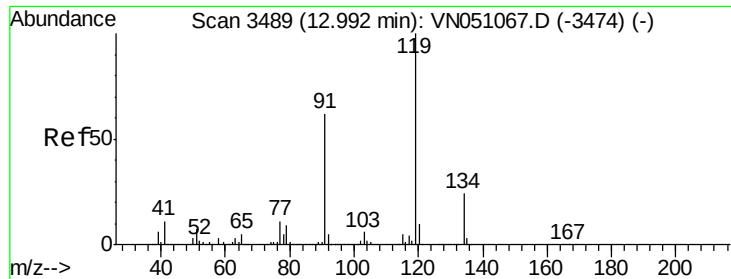
126 25.4 17.6 52.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

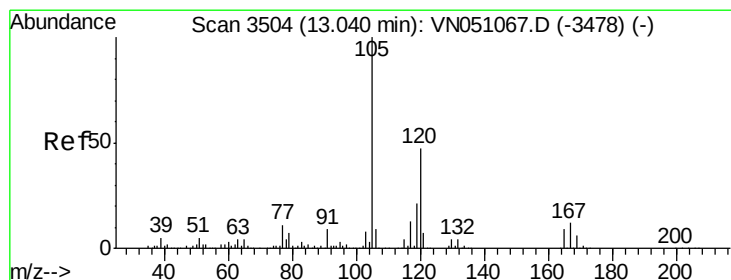
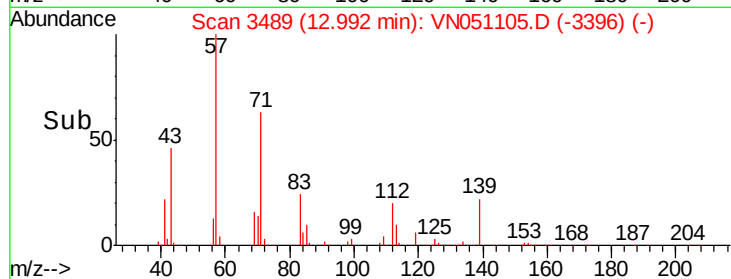
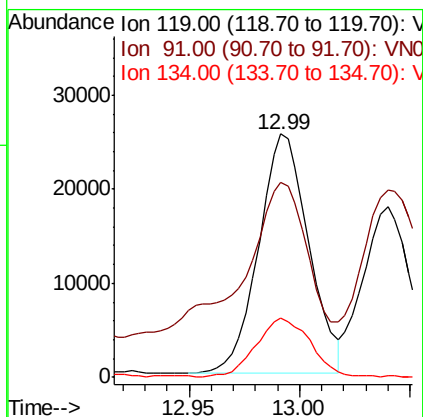
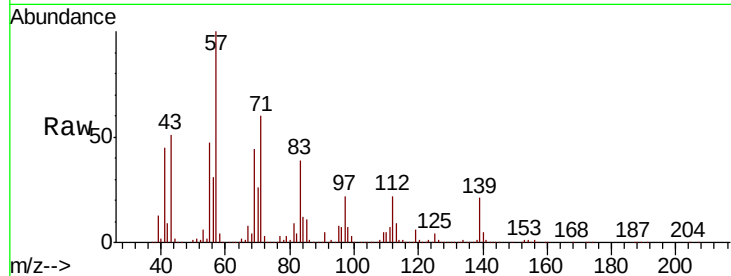




#83
 tert-Butylbenzene
 Concen: 1.55 ug/l
 RT: 12.99 min Scan# 3489
 Delta R.T. -0.00 min
 Lab File: VN051105.D
 Acq: 11 Sep 2018 3:14

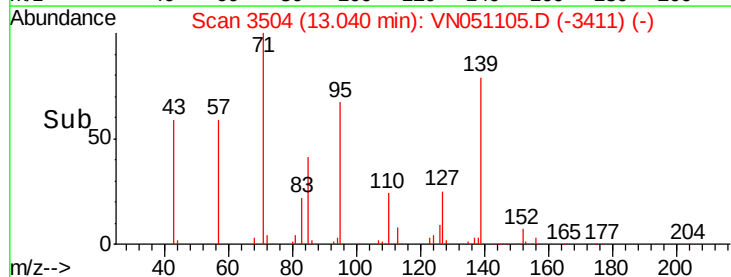
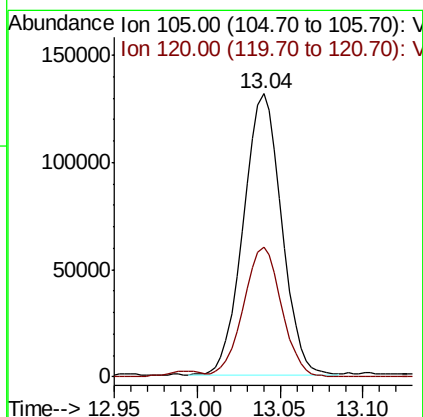
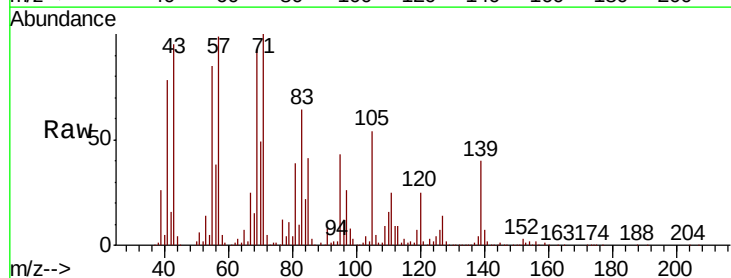
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-Q2-G5ME

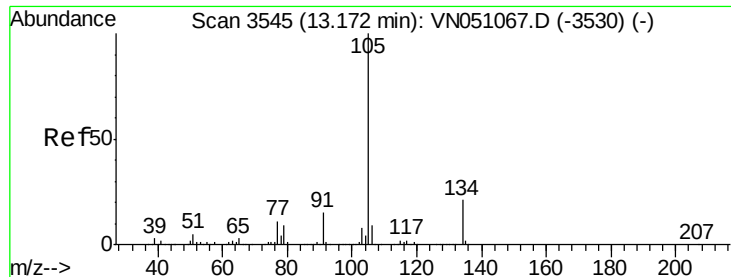
Tot Ion:119 Resp: 40085
 Ion Ratio Lower Upper
 119 100
 91 82.1 30.8 92.3
 134 27.0 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 7.25 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN051105.D
 Acq: 11 Sep 2018 3:14

Tgt Ion:105 Resp: 209139
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.3 69.8





#85

sec-Butylbenzene

Concen: 6.30 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.13 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

Instrument :

MSVOA_N

ClientSampleId :

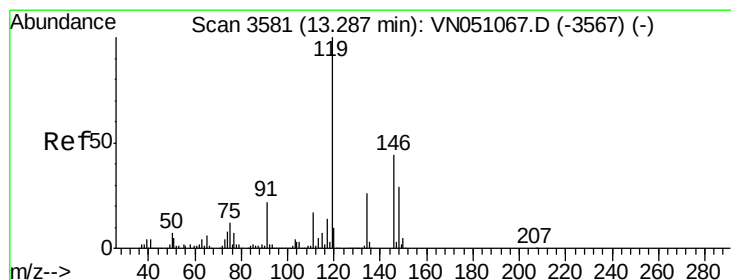
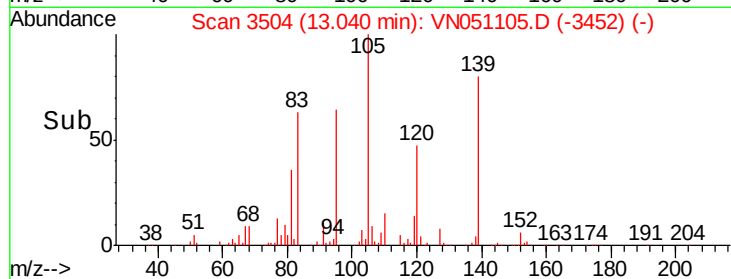
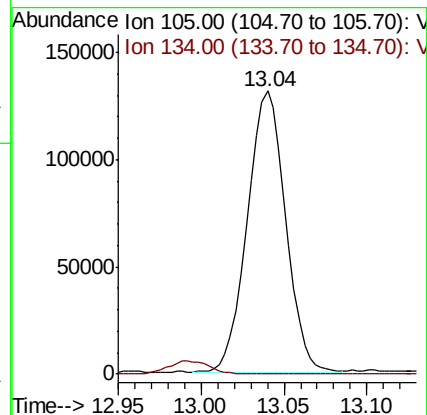
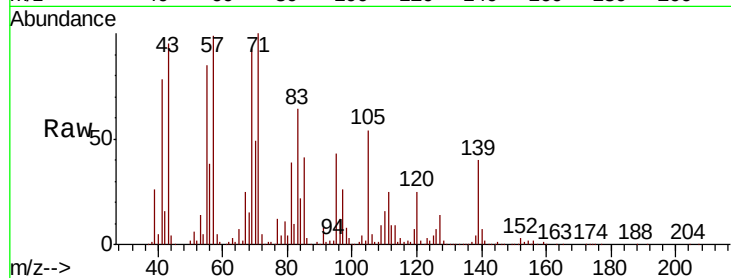
EP1-Q2-G5ME

Tot Ion:105 Resp: 209139

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.4#



#86

p-Isopropyltoluene

Concen: 6.96 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. 0.00 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

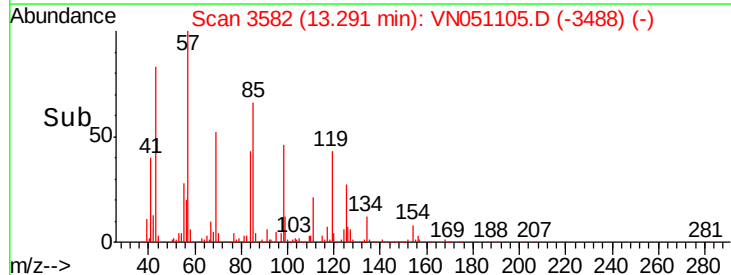
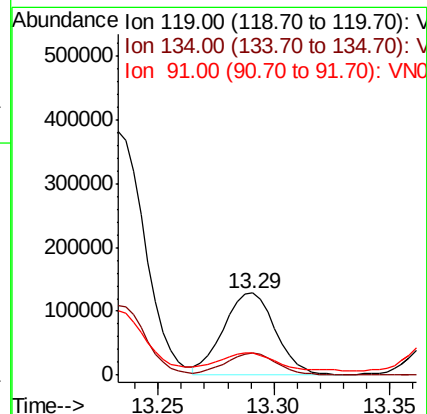
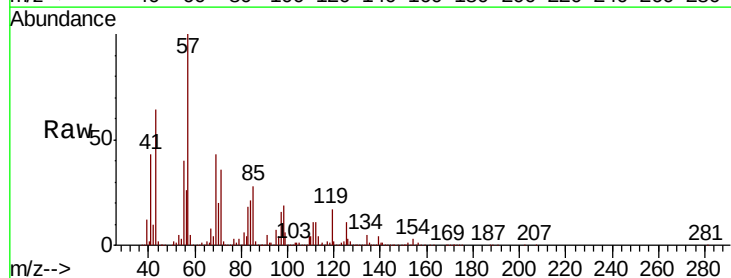
Tgt Ion:119 Resp: 195999

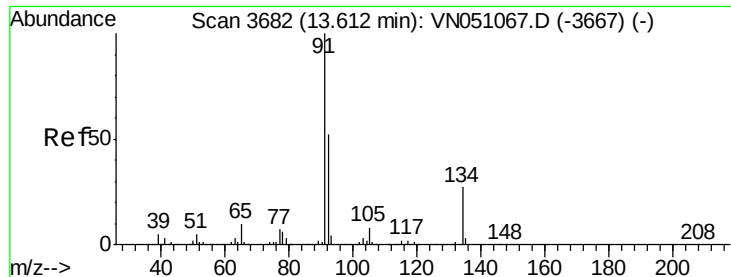
Ion Ratio Lower Upper

119 100

134 26.7 13.5 40.4

91 22.7 10.9 32.9





#89

n-Butylbenzene

Concen: 13.86 ug/l

RT: 13.58 min Scan# 3672

Delta R.T. -0.03 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

Instrument :

MSVOA_N

ClientSampleId :

EP1-Q2-G5ME

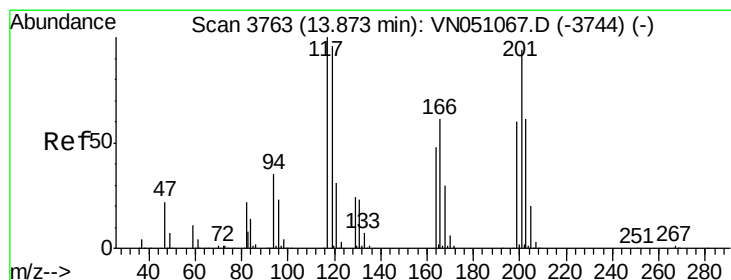
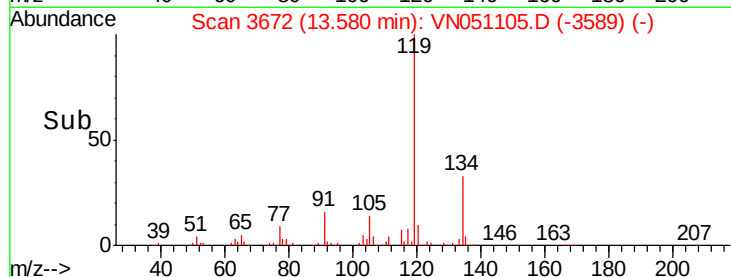
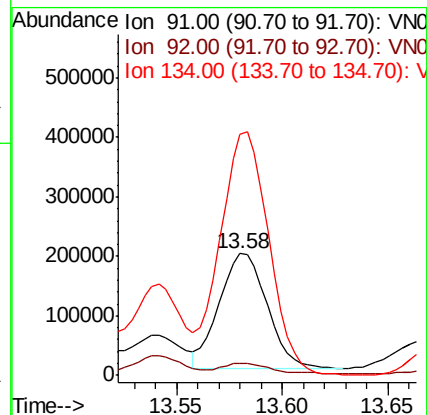
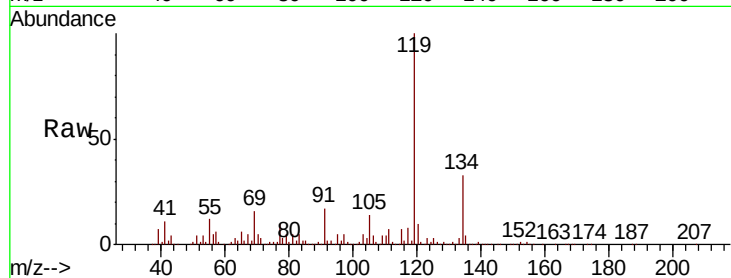
Tot Ion: 91 Resp: 303752

Ion Ratio Lower Upper

91 100

92 10.2 26.2 78.6#

134 216.5 13.7 41.1#



#90

Hexachloroethane

Concen: 25.09 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN051105.D

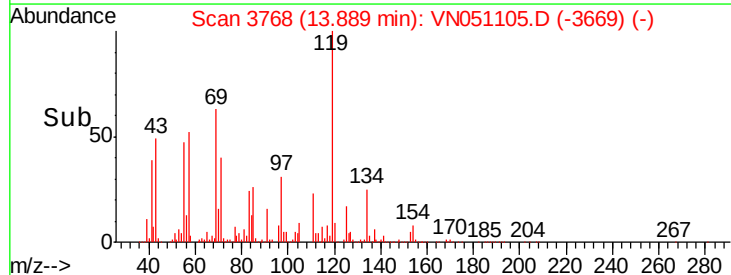
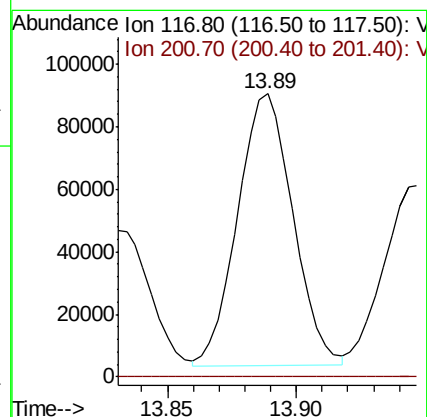
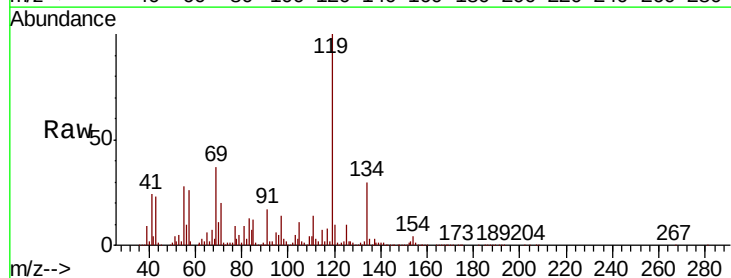
Acq: 11 Sep 2018 3:14

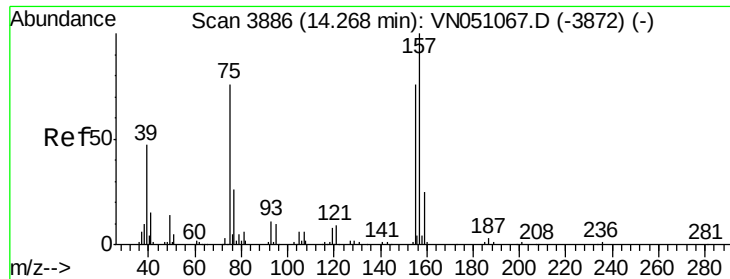
Tgt Ion: 117 Resp: 130231

Ion Ratio Lower Upper

117 100

201 0.0 47.3 142.0#

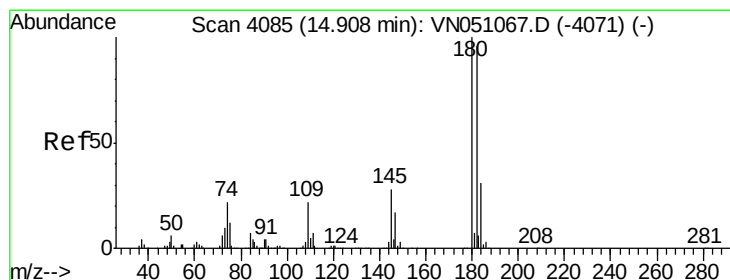
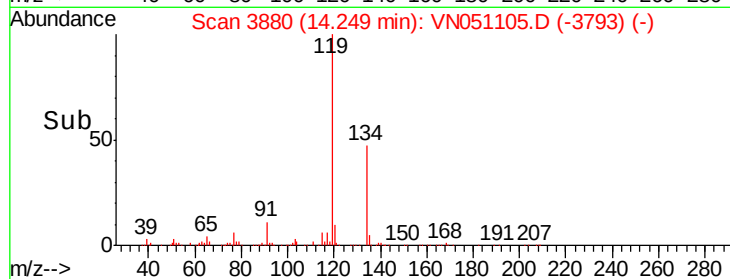
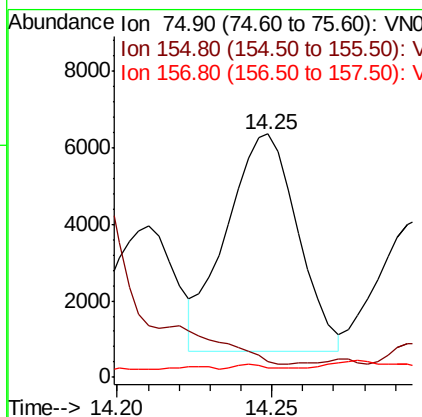
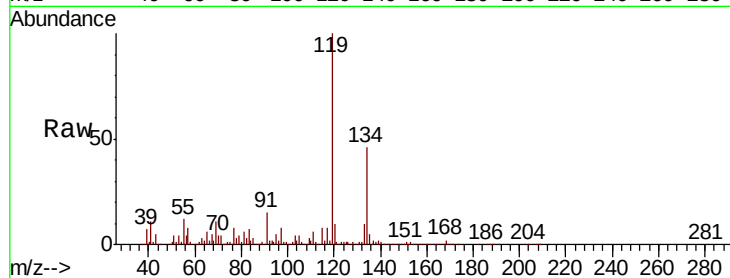




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 7.87 ug/l
 RT: 14.25 min Scan# 3880
 Delta R.T. -0.02 min
 Lab File: VN051105.D
 Acq: 11 Sep 2018 3:14

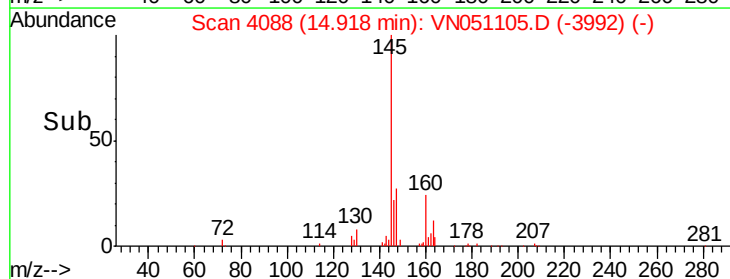
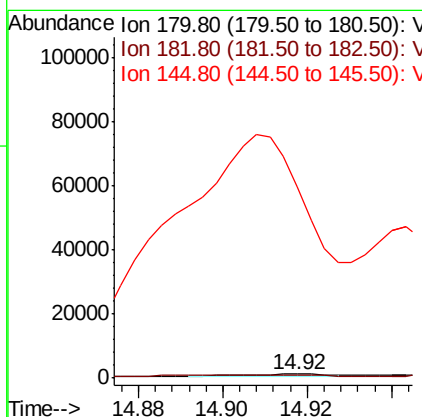
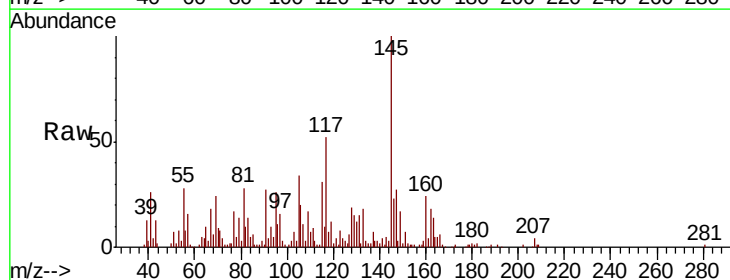
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-Q2-G5ME

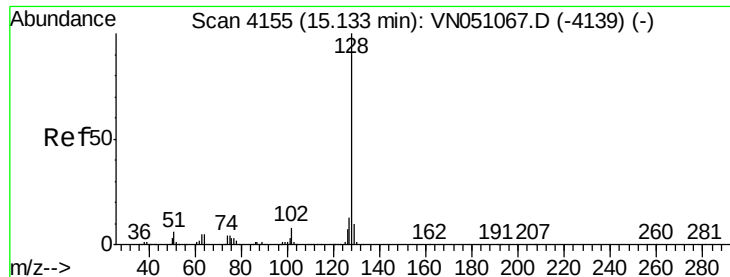
Tot Ion: 75 Resp: 9066
 Ion Ratio Lower Upper
 75 100
 155 0.0 48.7 146.1#
 157 0.7 63.6 190.9#



#93
 1,2,4-Trichlorobenzene
 Concen: 4.09 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.01 min
 Lab File: VN051105.D
 Acq: 11 Sep 2018 3:14

Tgt Ion:180 Resp: 879
 Ion Ratio Lower Upper
 180 100
 182 217.4 47.3 141.8#
 145 21859.2 14.2 42.6#





#95

Naphthalene

Concen: 6.23 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

Instrument :

MSVOA_N

ClientSampleId :

EP1-Q2-G5ME

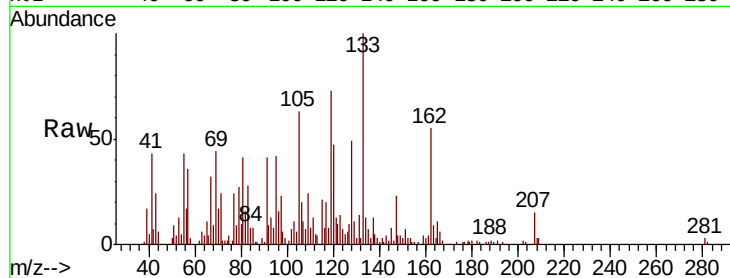
Tot Ion:128 Resp: 16256

Ion Ratio Lower Upper

128 100

127 11.2 10.6 15.8

129 0.0 8.6 12.8#

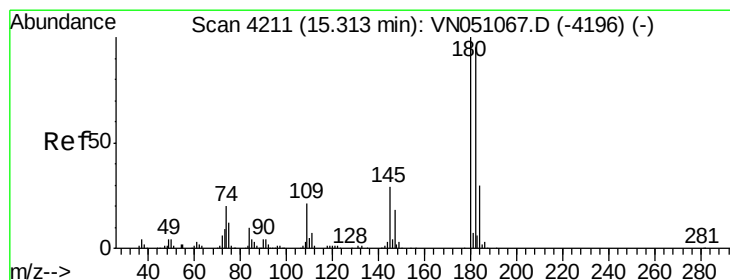
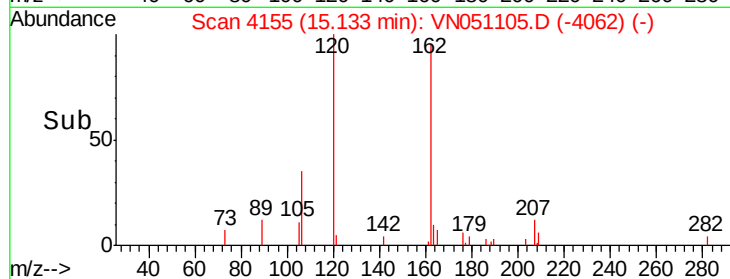
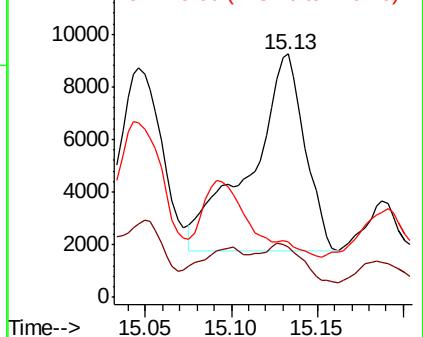


Abundance

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



#96

1,2,3-Trichlorobenzene

Concen: 2.98 ug/l

RT: 15.31 min Scan# 4209

Delta R.T. -0.01 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

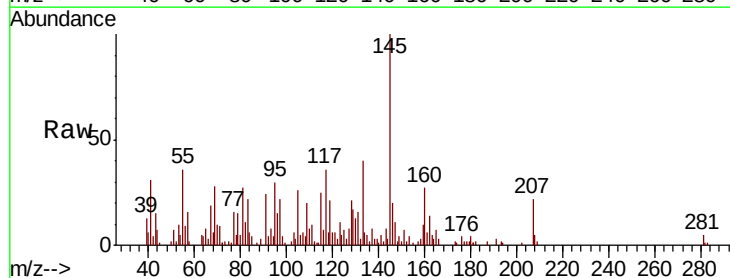
Tgt Ion:180 Resp: 253

Ion Ratio Lower Upper

180 100

182 50.2 47.8 143.3

145 0.0 14.6 43.8#



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

