

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050292.D
 Acq On : 3 Aug 2018 3:48
 Operator : MD\SY
 Sample : J4304-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EW-A07

Quant Time: Aug 03 04:38:51 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	600085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1020117	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	852806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	351517	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	438215	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
35) Dibromofluoromethane	7.59	113	392130	47.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.16%	
50) Toluene-d8	10.09	98	1371837	44.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.60%	
62) 4-Bromofluorobenzene	12.40	95	407695	40.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2434	0.26	ug/l	91
5) Bromomethane	2.54	94	29	Below	Cal	82
16) Acetone	3.83	43	13985	2.80	ug/l	91
18) Methyl Acetate	4.33	43	17365	0.66	ug/l #	80
19) Methyl tert-butyl Ether	5.06	73	7758	0.42	ug/l	95
20) Methylene Chloride	4.54	84	1139	Below	Cal	92
25) 2-Butanone	6.86	43	882	0.28	ug/l #	48
31) Cyclohexane	7.67	56	11110	0.90	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	42119	3.66	ug/l #	48
38) Carbon Tetrachloride	7.67	117	53289	4.37	ug/l #	16
43) Isopropyl Acetate	8.26	43	269097	17.07	ug/l #	61
51) 4-Methyl-2-Pentanone	9.94	43	1814	0.23	ug/l #	35
55) 1,1,2-Trichloroethane	10.54	97	4861	0.59	ug/l #	19
56) Ethyl methacrylate	10.43	69	3673	2.35	ug/l #	1
59) 2-Hexanone	10.76	43	214	5.21	ug/l #	24
73) Isopropylbenzene	12.25	105	49208	1.81	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.50	83	252	Below	Cal #	25
76) 1,2,3-Trichloropropane	12.40	75	199941	30.61	ug/l #	100
78) n-propylbenzene	12.59	91	29295	0.96	ug/l	99
79) 2-Chlorotoluene	12.59	91	29295	1.55	ug/l #	40
81) trans-1,4-Dichloro-2-buten	12.40	75	199941	97.08	ug/l #	13
82) 4-Chlorotoluene	12.59	91	29295	1.57	ug/l #	41
83) tert-Butylbenzene	12.99	119	17302	0.92	ug/l	84
84) 1,2,4-Trimethylbenzene	13.17	105	43399	2.01	ug/l #	31
85) sec-Butylbenzene	13.17	105	43399	1.74	ug/l	87
86) p-Isopropyltoluene	13.44	119	93608	4.44	ug/l	95
89) n-Butylbenzene	13.62	91	6417	0.37	ug/l #	82
90) Hexachloroethane	13.89	117	14952	3.20	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.29	75	585	Below	Cal #	1
93) 1,2,4-Trichlorobenzene	14.91	180	30	3.09	ug/l #	1
95) Naphthalene	15.14	128	2278	4.54	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	61	2.21	ug/l #	1

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QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration

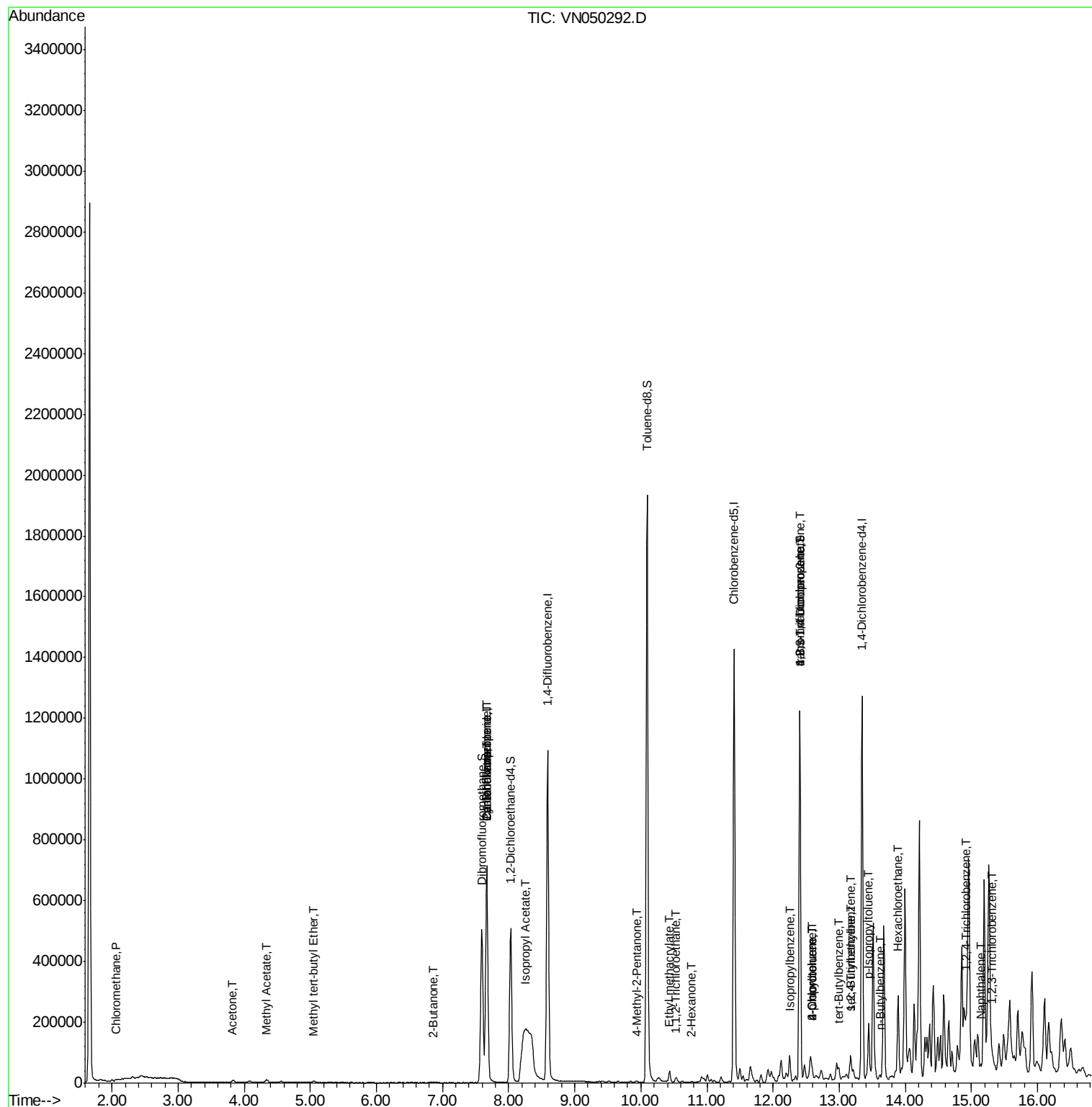
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

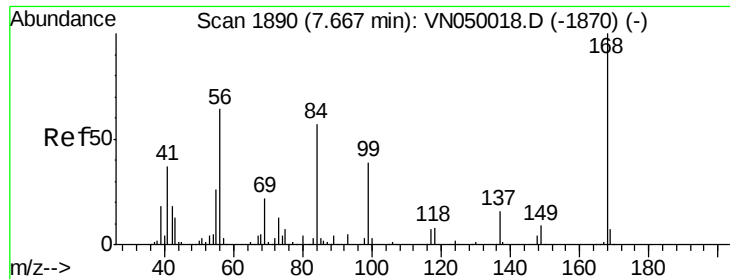
(#)= qualifier out of range (m)= manual integration (+)= signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080218\
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Acq On : 3 Aug 2018 3:48
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.00 min

Lab File: VN050292.D

Acq: 3 Aug 2018 3:48

Instrument :

MSVOA_N

ClientSampleId :

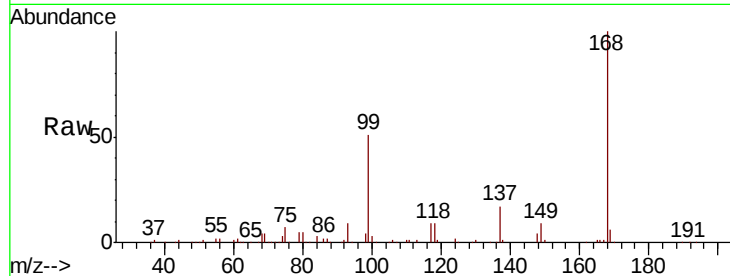
EW-A07

Tot Ion:168 Resp: 600085

Ion Ratio Lower Upper

168 100

99 50.7 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

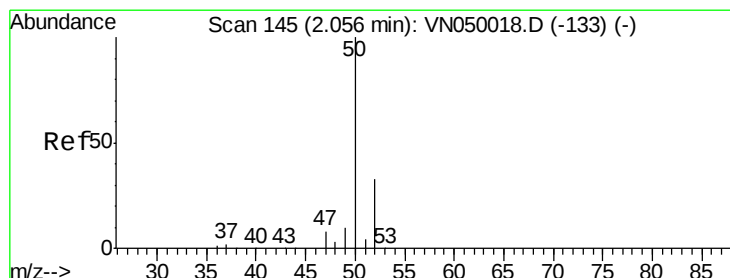
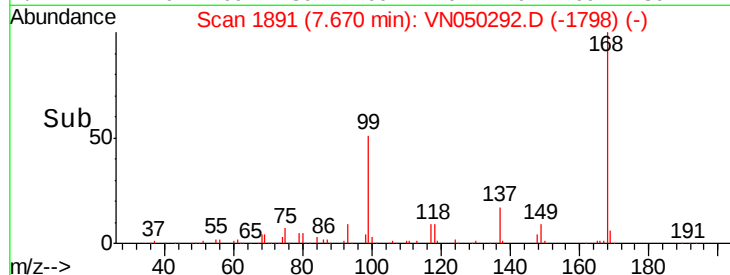
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.26 ug/l

RT: 2.06 min Scan# 145

Delta R.T. -0.00 min

Lab File: VN050292.D

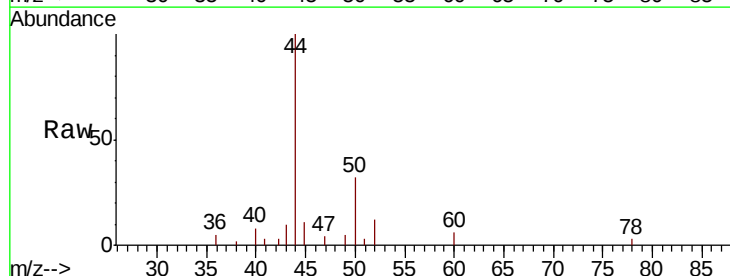
Acq: 3 Aug 2018 3:48

Tgt Ion: 50 Resp: 2434

Ion Ratio Lower Upper

50 100

52 37.6 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.06

2000

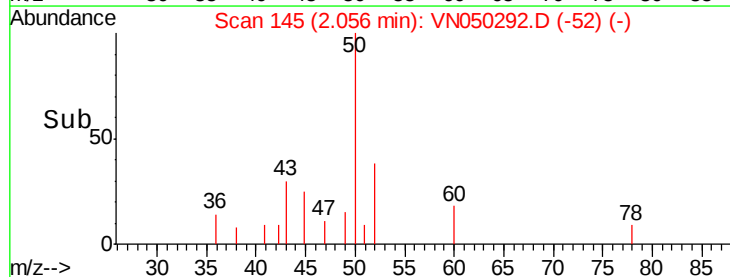
1500

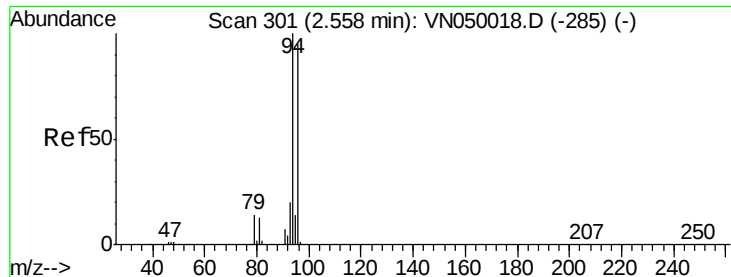
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.54 min Scan# 297

Delta R.T. -0.01 min

Lab File: VN050292.D

Acq: 3 Aug 2018 3:48

Instrument :

MSVOA_N

ClientSampleId :

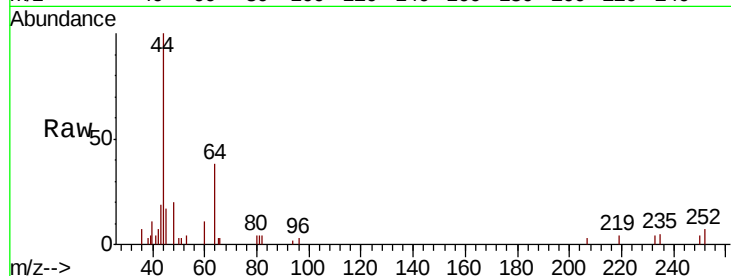
EW-A07

Tot Ion: 94 Resp: 29

Ion Ratio Lower Upper

94 100

96 110.7 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

2.54

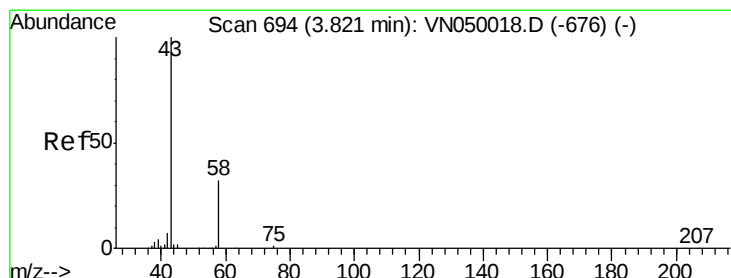
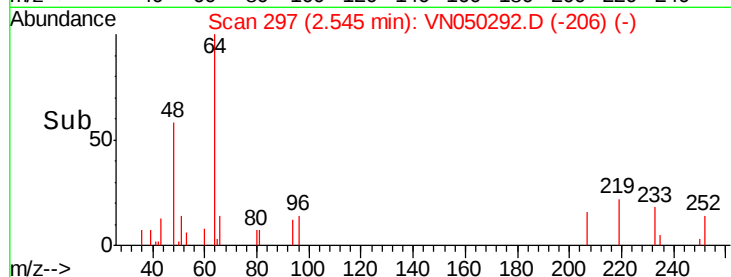
150

100

50

0

Time-->



#16

Acetone

Concen: 2.80 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050292.D

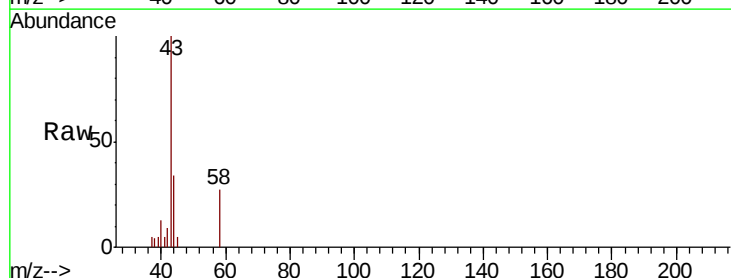
Acq: 3 Aug 2018 3:48

Tgt Ion: 43 Resp: 13985

Ion Ratio Lower Upper

43 100

58 27.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

5000

4000

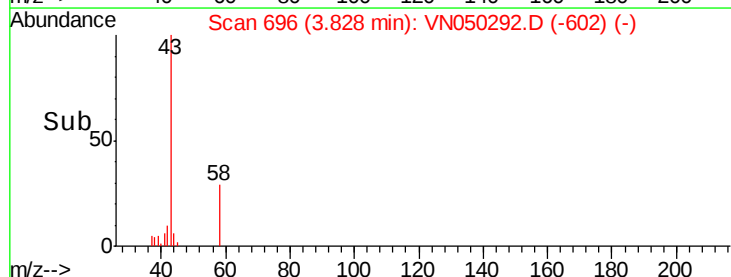
3000

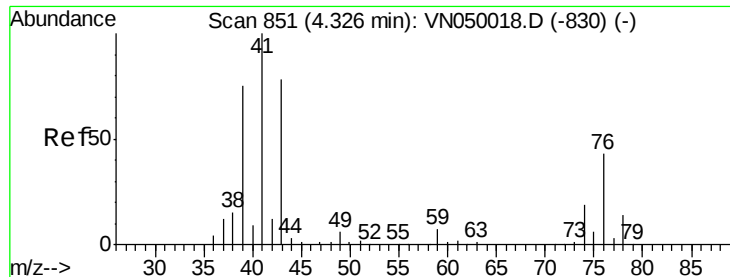
2000

1000

0

Time-->





#18

Methyl Acetate

Concen: 0.66 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN050292.D

Acq: 3 Aug 2018 3:48

Instrument :

MSVOA_N

ClientSampleId :

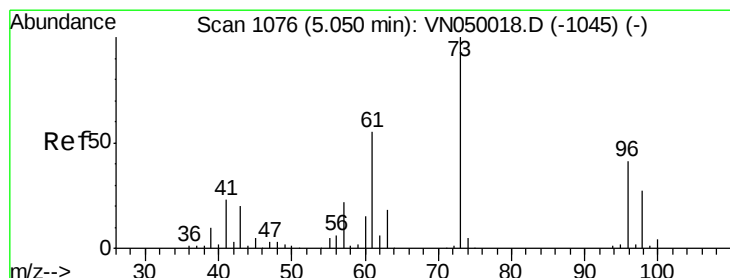
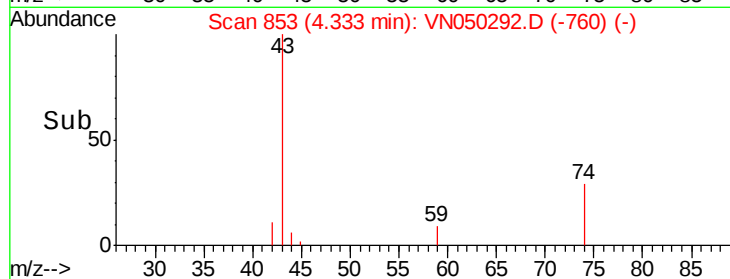
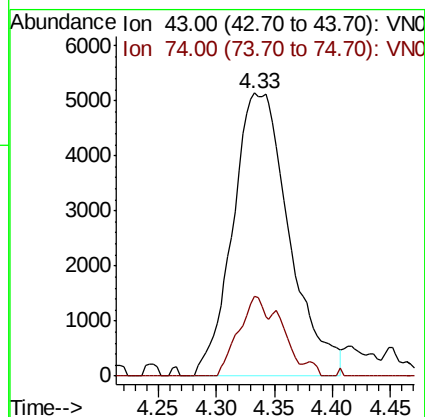
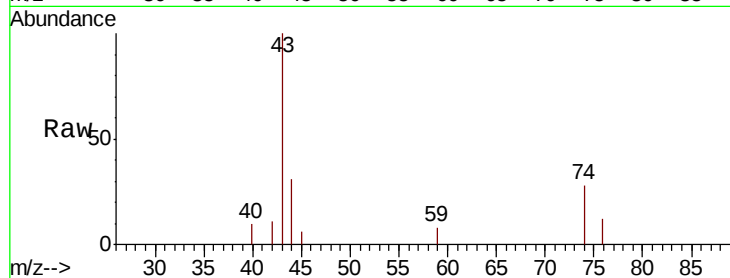
EW-A07

Tot Ion: 43 Resp: 17365

Ion Ratio Lower Upper

43 100

74 14.0 19.2 28.8#



#19

Methyl tert-butyl Ether

Concen: 0.42 ug/l

RT: 5.06 min Scan# 1078

Delta R.T. 0.00 min

Lab File: VN050292.D

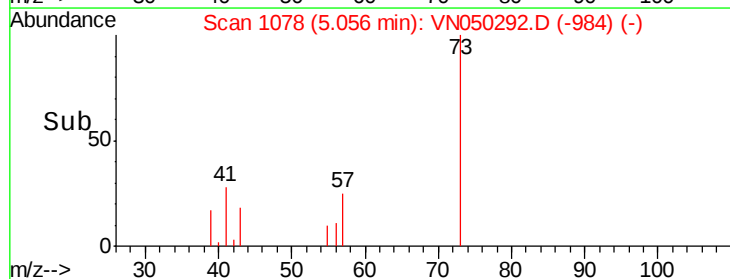
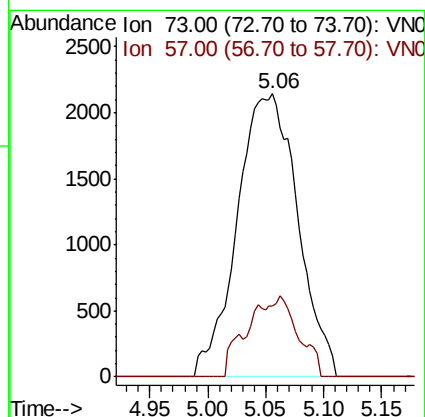
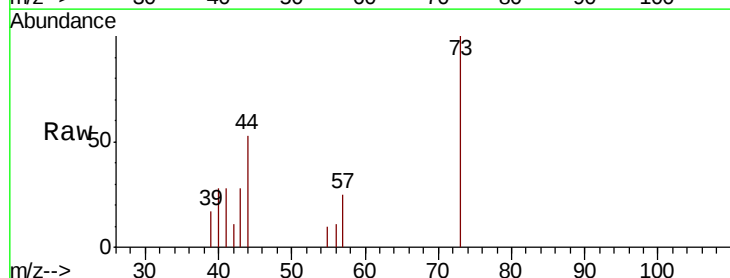
Acq: 3 Aug 2018 3:48

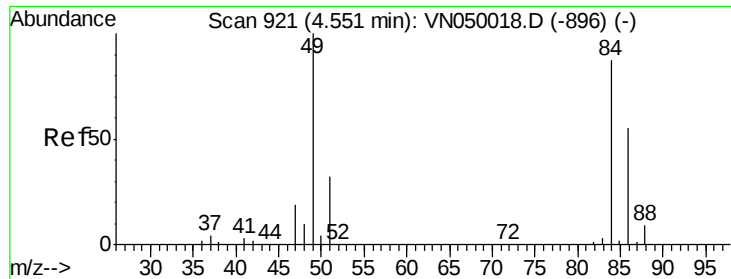
Tgt Ion: 73 Resp: 7758

Ion Ratio Lower Upper

73 100

57 25.1 18.0 27.0

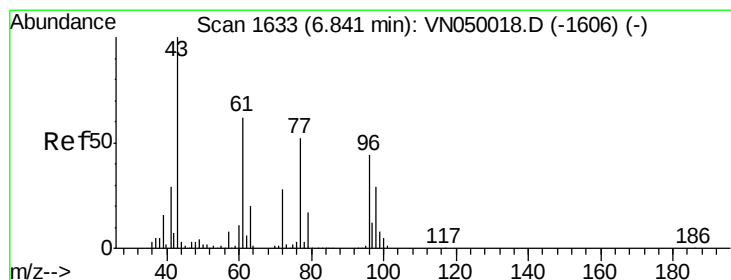
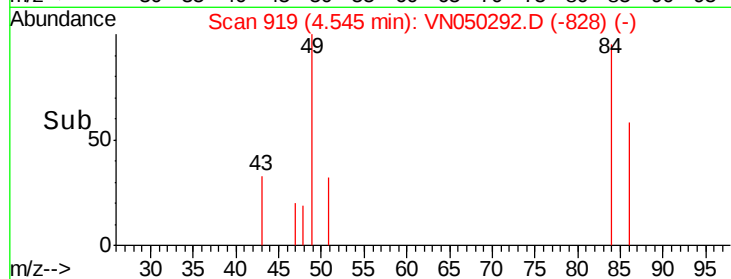
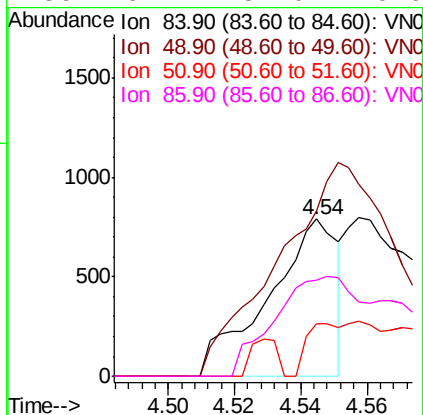
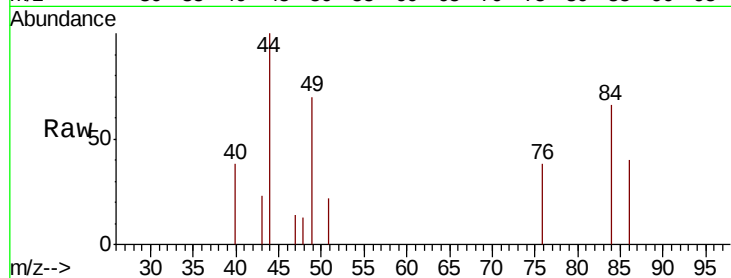




#20
Methvlene Chloride
Concen: Below Cal
RT: 4.54 min Scan# 919
Delta R.T. -0.01 min
Lab File: VN050292.D
Acq: 3 Aug 2018 3:48

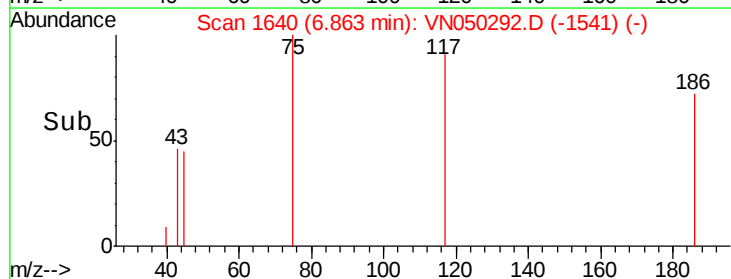
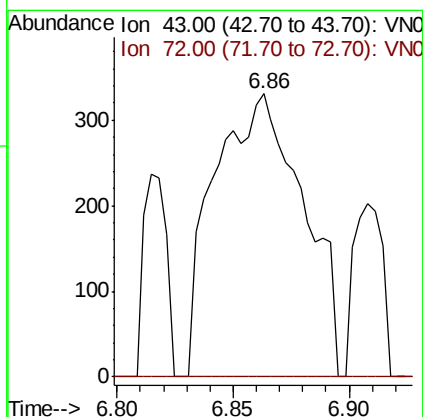
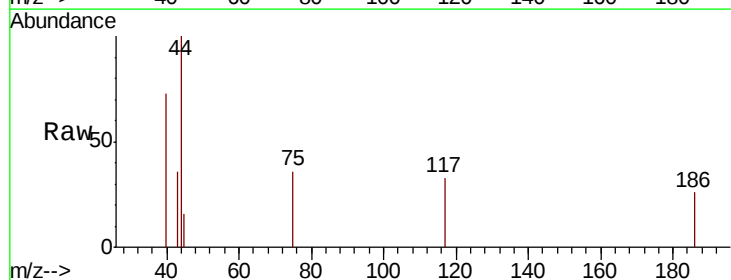
Instrument :
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ClientSampleId :
EW-A07

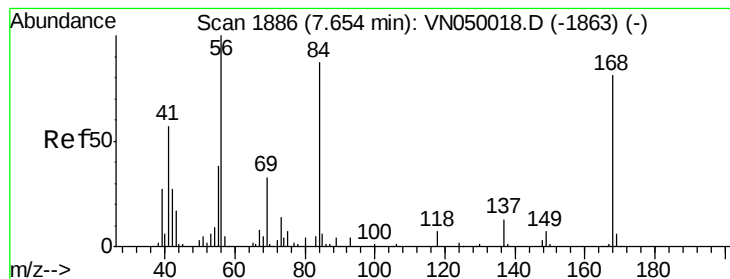
Tot Ion: 84 Resp: 1139
Ion Ratio Lower Upper
84 100
49 105.6 94.8 142.2
51 33.5 28.3 42.5
86 61.2 51.0 76.6



#25
2-Butanone
Concen: 0.28 ug/l
RT: 6.86 min Scan# 1640
Delta R.T. 0.02 min
Lab File: VN050292.D
Acq: 3 Aug 2018 3:48

Tgt Ion: 43 Resp: 882
Ion Ratio Lower Upper
43 100
72 0.0 21.5 32.3#





#31

Cyclohexane

Concen: 0.90 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050292.D

Acq: 3 Aug 2018 3:48

Instrument :

MSVOA_N

ClientSampleId :

EW-A07

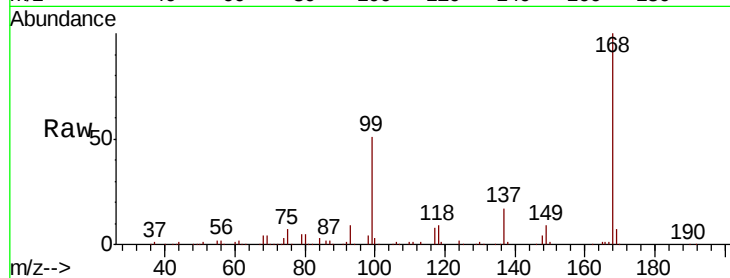
Tot Ion: 56 Resp: 11110

Ion Ratio Lower Upper

56 100

69 186.2 26.2 39.4#

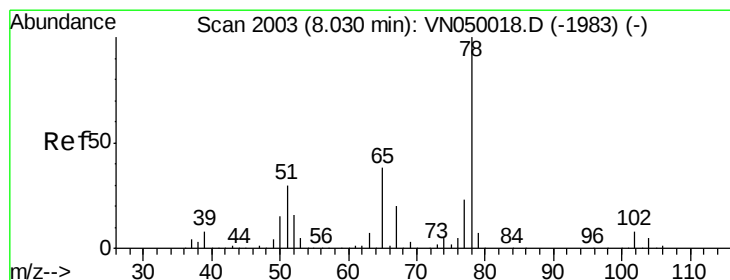
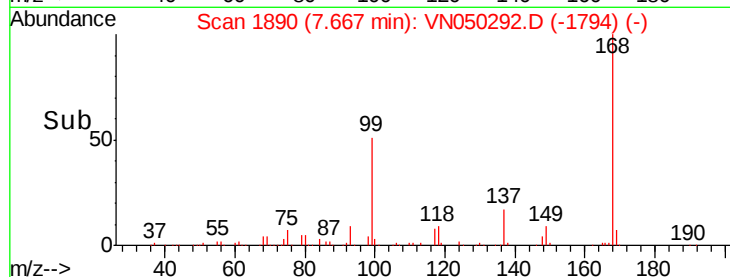
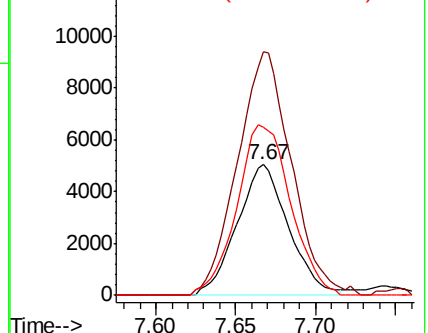
84 128.4 67.4 101.0#



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: 52.34 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN050292.D

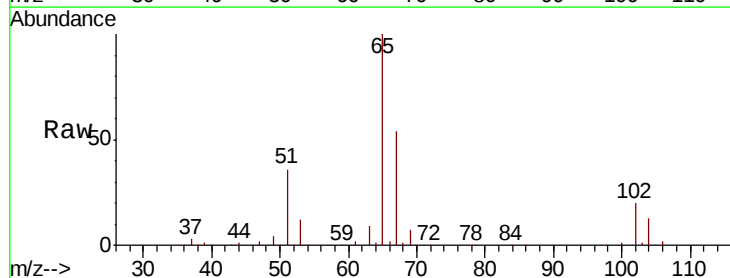
Acq: 3 Aug 2018 3:48

Tgt Ion: 65 Resp: 438215

Ion Ratio Lower Upper

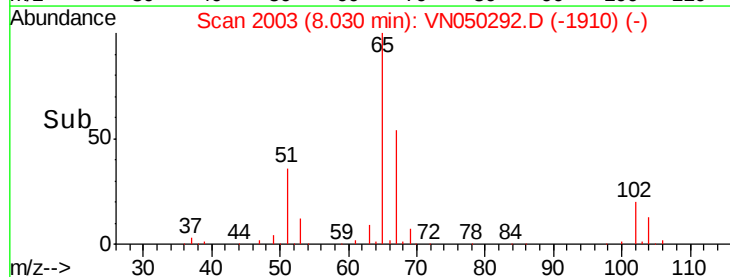
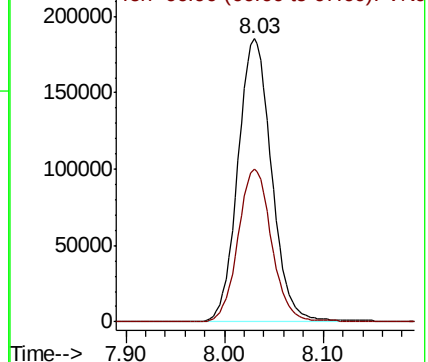
65 100

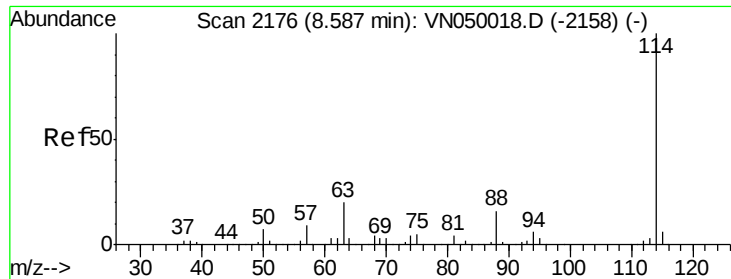
67 53.8 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

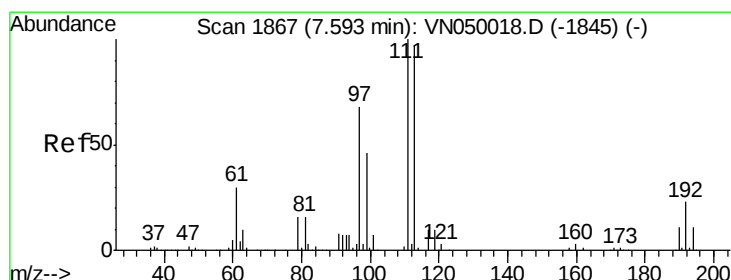
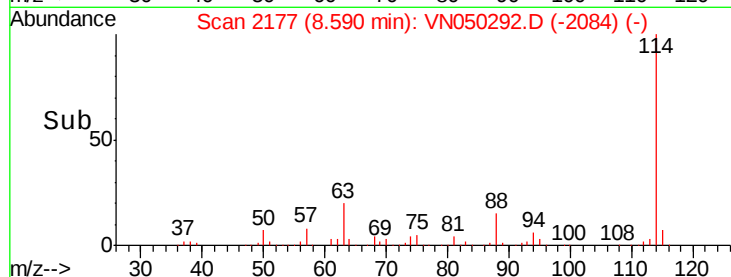
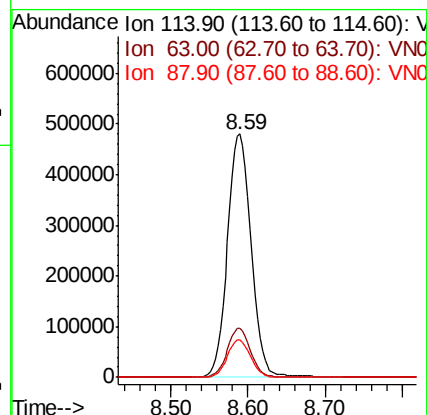
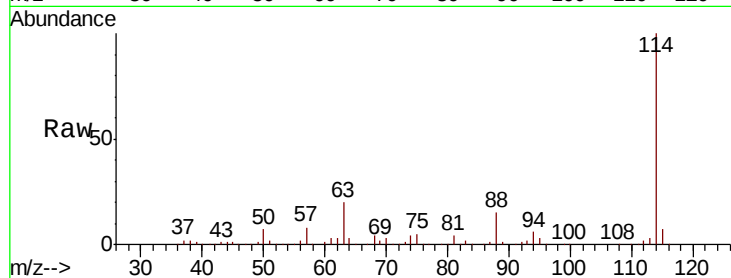




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: VN050292.D
 Acq: 3 Aug 2018 3:48

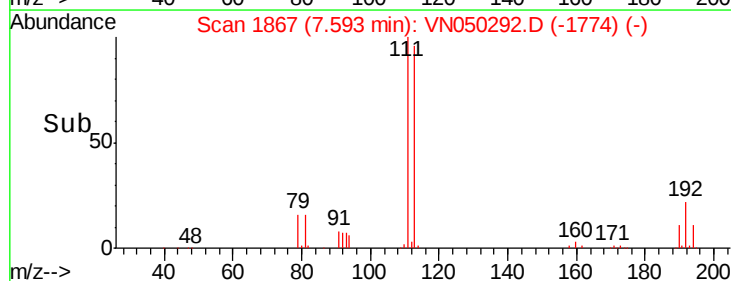
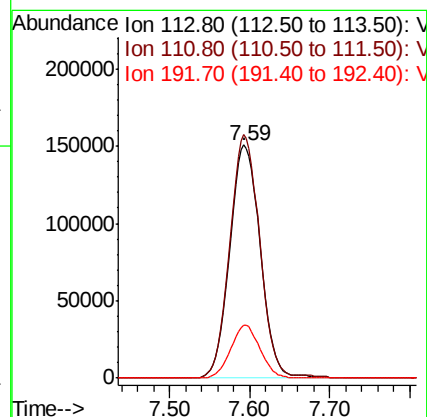
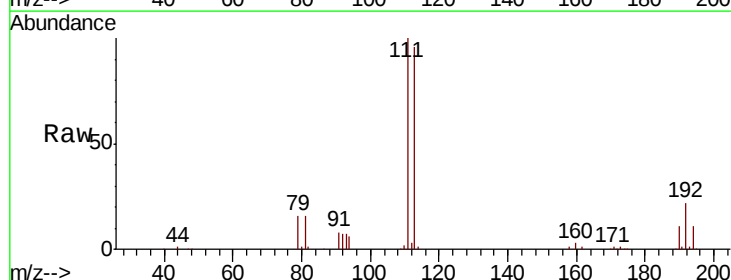
Instrument :
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 EW-A07

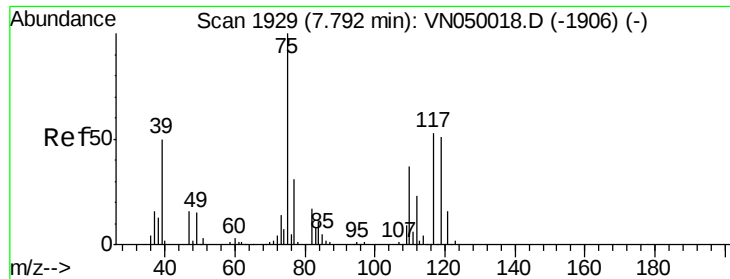
Tot Ion:114 Resp: 1020117
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.0
 88 15.4 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 47.08 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050292.D
 Acq: 3 Aug 2018 3:48

Tgt Ion:113 Resp: 392130
 Ion Ratio Lower Upper
 113 100
 111 102.7 80.7 121.1
 192 22.0 17.8 26.6

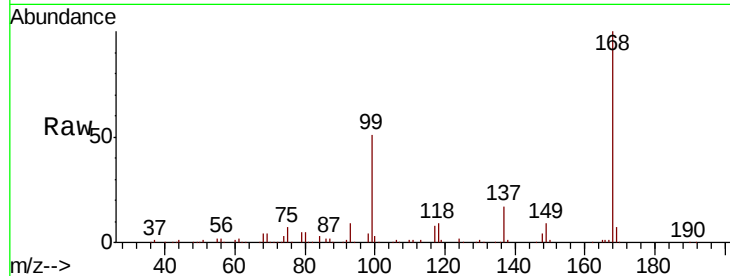




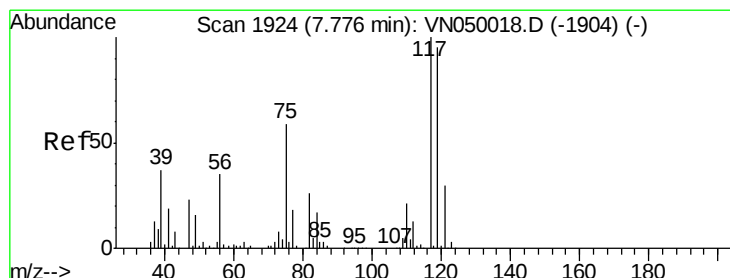
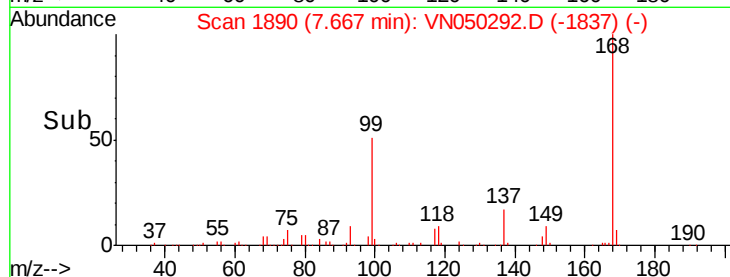
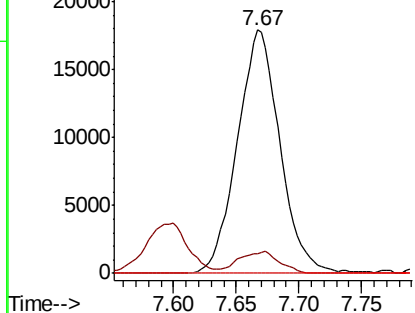
#36
 1,1-Dichloropropene
 Concen: 3.66 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050292.D
 Acq: 3 Aug 2018 3:48

Instrument :
 MSVOA_N
 ClientSampleId :
 EW-A07

Tot Ion	75	Resp	42119
Ion Ratio	100	Lower	Upper
75	100		
110	8.7	18.4	55.2#
77	0.0	25.3	37.9#

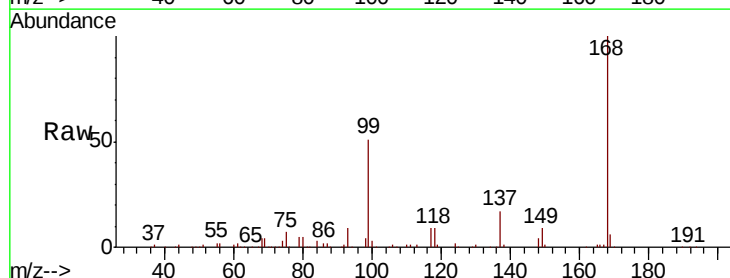


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VN0

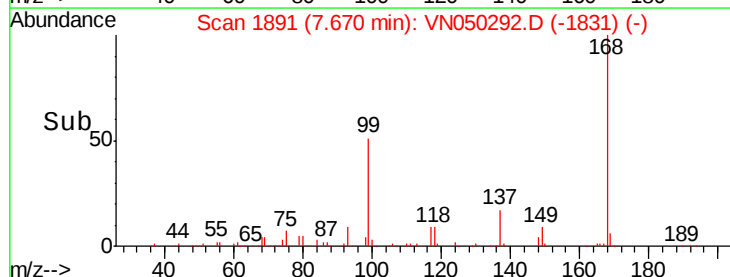
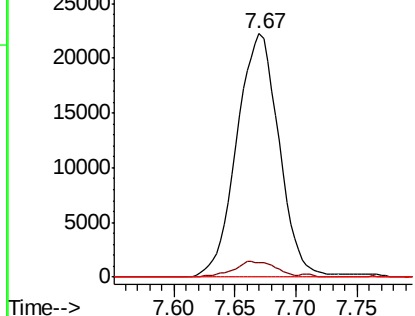


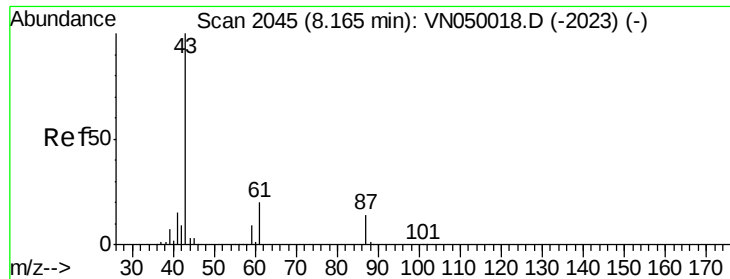
#38
 Carbon Tetrachloride
 Concen: 4.37 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.11 min
 Lab File: VN050292.D
 Acq: 3 Aug 2018 3:48

Tgt Ion	117	Resp	53289
Ion Ratio	100	Lower	Upper
117	100		
119	5.8	77.4	116.0#
121	0.0	23.9	35.9#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V



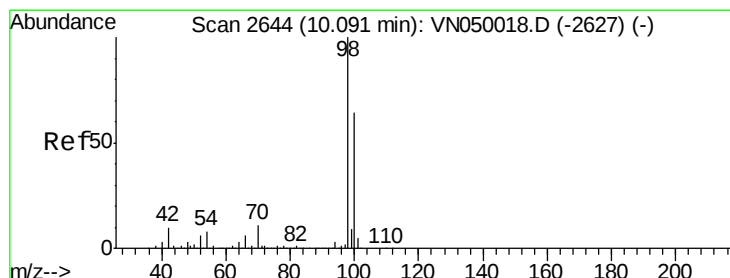
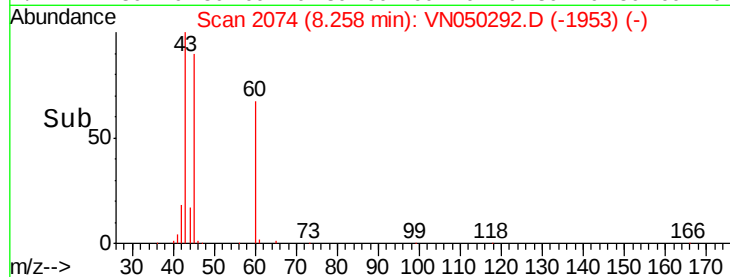
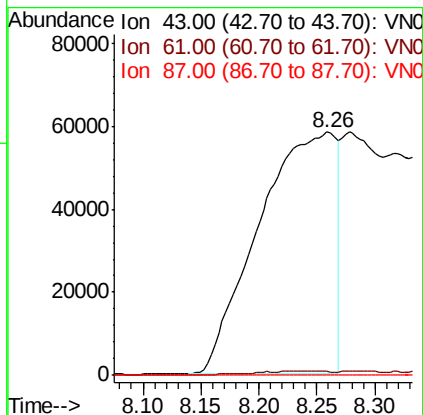
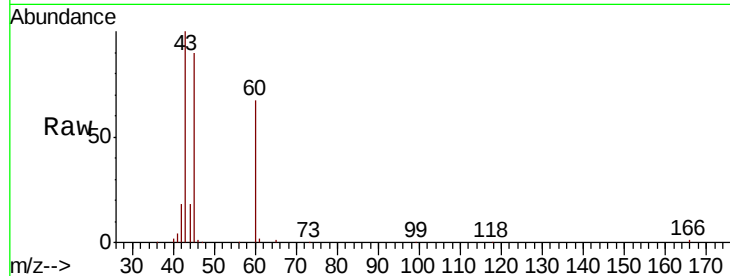


#43

Isopropyl Acetate
 Concen: 17.07 ug/l
 RT: 8.26 min Scan# 2074
 Delta R.T. 0.09 min
 Lab File: VN050292.D
 Acq: 3 Aug 2018 3:48

Instrument :
 MSVOA_N
 ClientSampleId :
 EW-A07

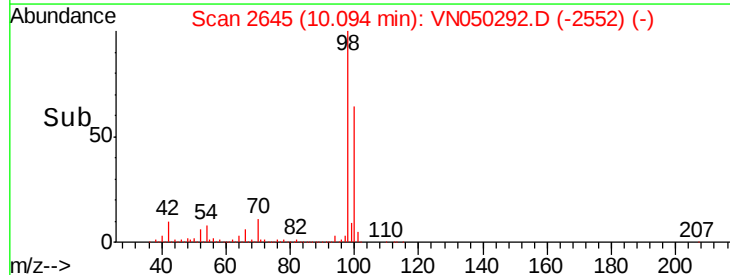
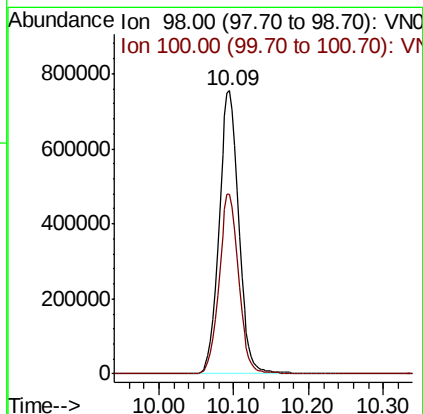
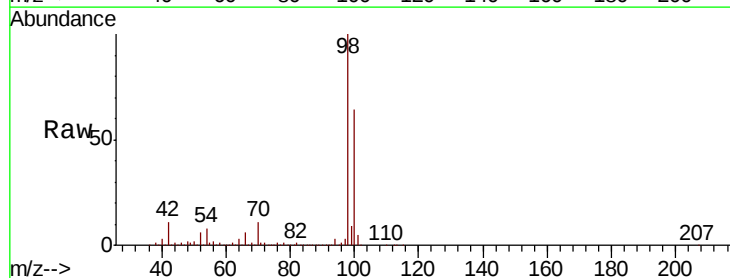
Tot Ion: 43 Resp: 269097
 Ion Ratio Lower Upper
 43 100
 61 0.0 15.8 23.6#
 87 0.0 10.3 15.5#

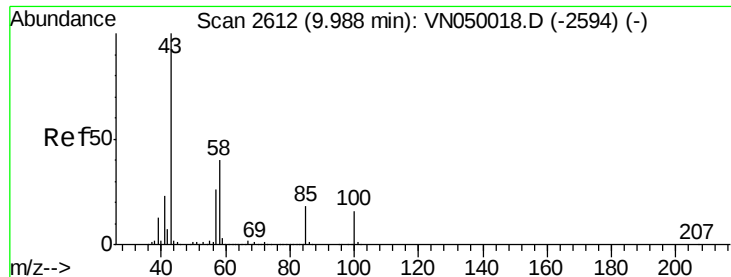


#50

Toluene-d8
 Concen: 44.80 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. -0.00 min
 Lab File: VN050292.D
 Acq: 3 Aug 2018 3:48

Tgt Ion: 98 Resp: 1371837
 Ion Ratio Lower Upper
 98 100
 100 63.2 50.7 76.1

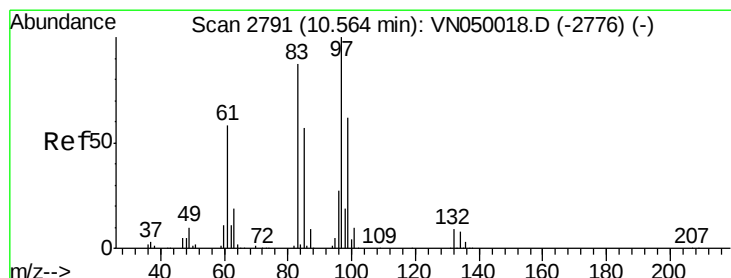
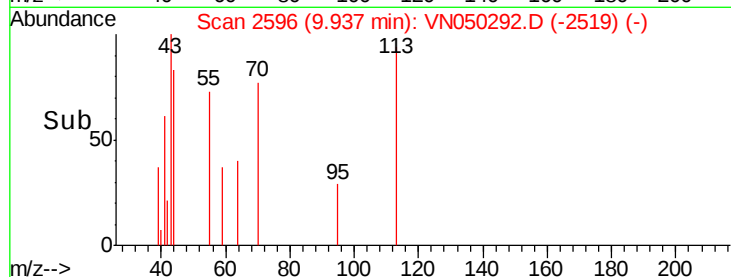
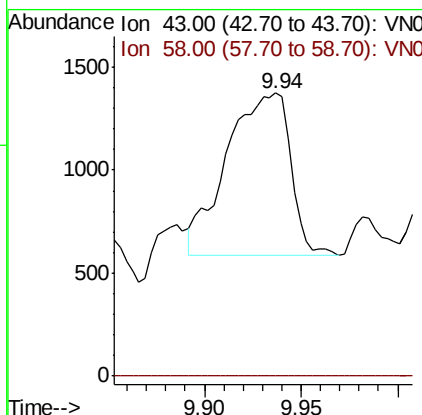
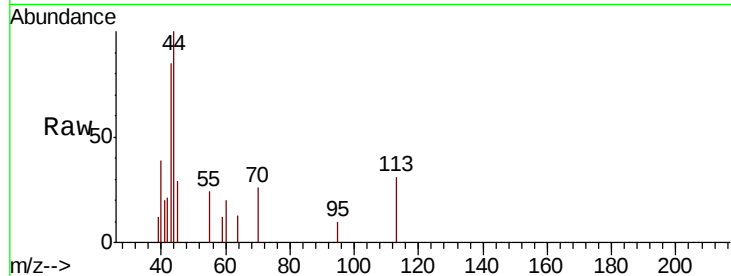




#51
 4-Methyl-2-Pentanone
 Concen: 0.23 ug/l
 RT: 9.94 min Scan# 2596
 Delta R.T. -0.05 min
 Lab File: VN050292.D
 Acq: 3 Aug 2018 3:48

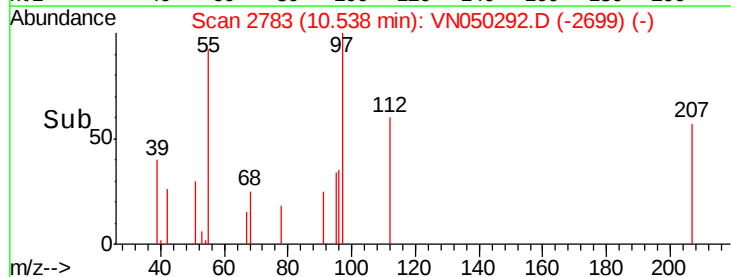
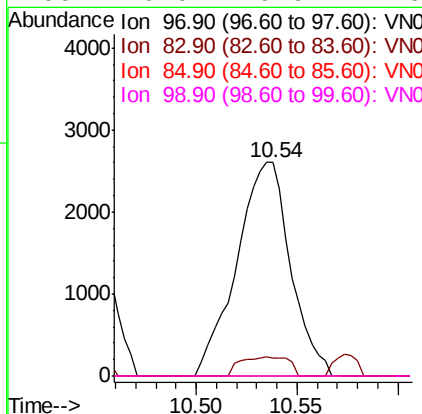
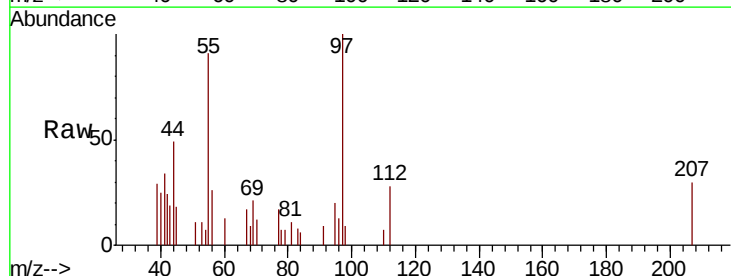
Instrument :
 MSVOA_N
 ClientSampleID :
 EW-A07

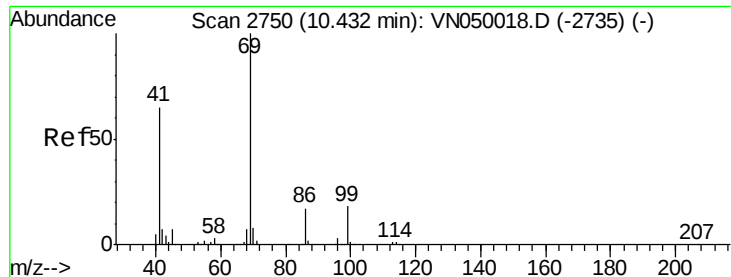
Tot Ion: 43 Resp: 1814
 Ion Ratio Lower Upper
 43 100
 58 0.0 31.9 47.9#



#55
 1,1,2-Trichloroethane
 Concen: 0.59 ug/l
 RT: 10.54 min Scan# 2783
 Delta R.T. -0.03 min
 Lab File: VN050292.D
 Acq: 3 Aug 2018 3:48

Tgt Ion: 97 Resp: 4861
 Ion Ratio Lower Upper
 97 100
 83 8.4 69.2 103.8#
 85 0.0 44.0 66.0#
 99 0.0 49.9 74.9#





#56

Ethyl methacrylate

Concen: 2.35 ug/l

RT: 10.43 min Scan# 2750

Delta R.T. 0.00 min

Lab File: VN050292.D

Acq: 3 Aug 2018 3:48

Instrument :

MSVOA_N

ClientSampled :

EW-A07

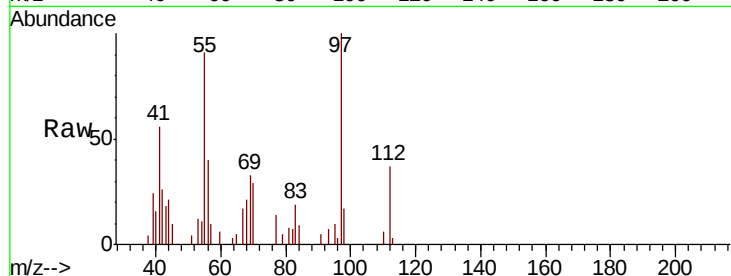
Tot Ion: 69 Resp: 3673

Ion Ratio Lower Upper

69 100

41 159.1 51.0 76.4#

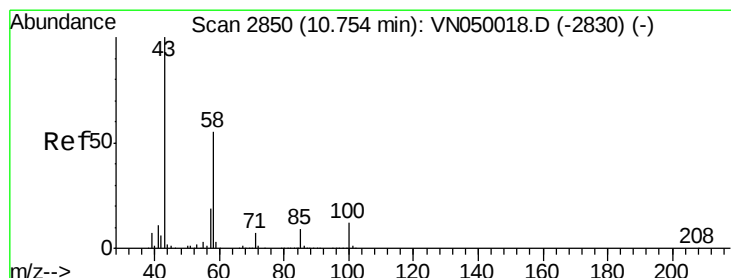
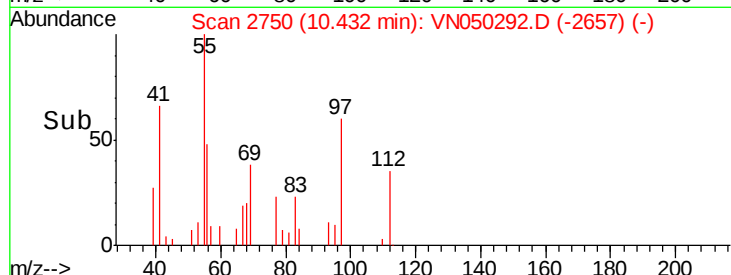
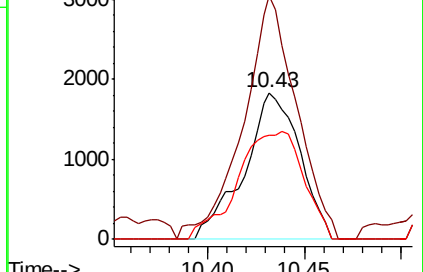
39 86.9 26.6 40.0#



Abundance Ion 69.00 (68.70 to 69.70): VN050018.D (-2735) (-)

Ion 41.00 (40.70 to 41.70): VN050018.D (-2735) (-)

Ion 39.00 (38.70 to 39.70): VN050018.D (-2735) (-)



#59

2-Hexanone

Concen: 5.21 ug/l

RT: 10.76 min Scan# 2851

Delta R.T. 0.00 min

Lab File: VN050292.D

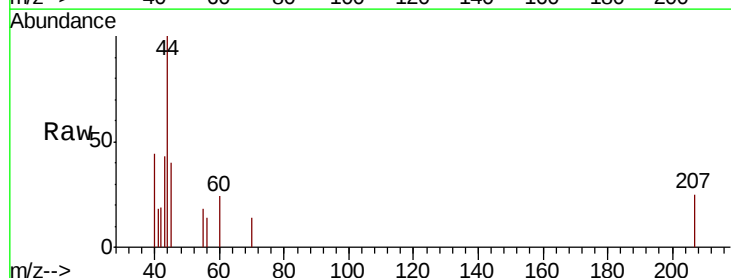
Acq: 3 Aug 2018 3:48

Tgt Ion: 43 Resp: 214

Ion Ratio Lower Upper

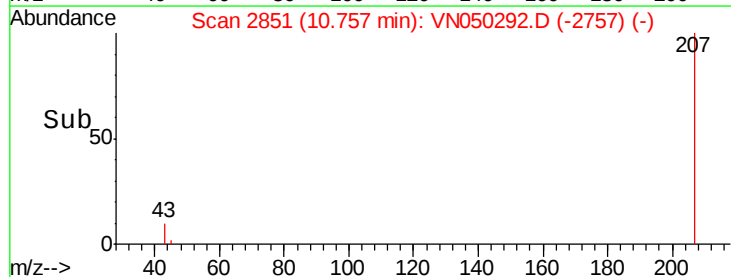
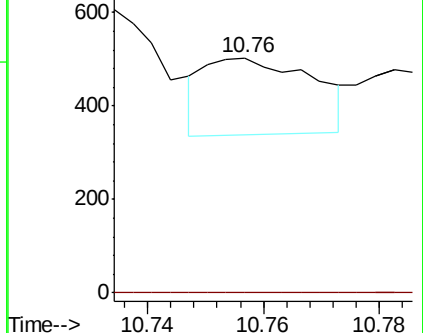
43 100

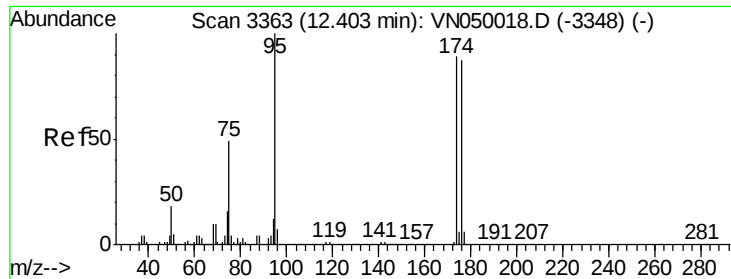
58 0.0 27.6 82.7#



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-2830) (-)

Ion 58.00 (57.70 to 58.70): VN050018.D (-2830) (-)

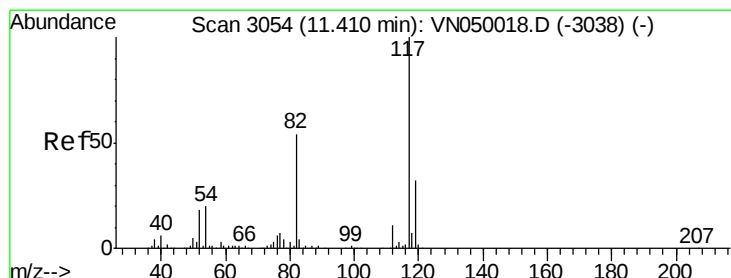
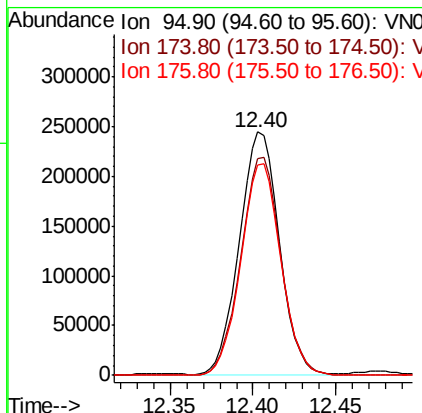
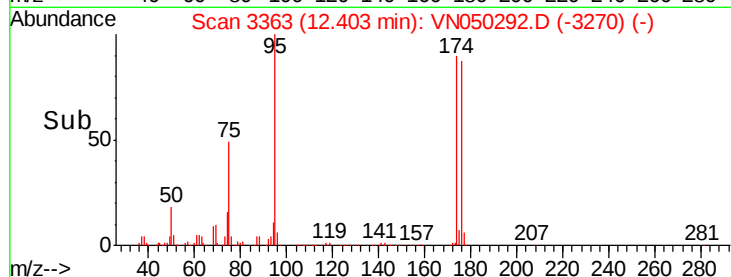
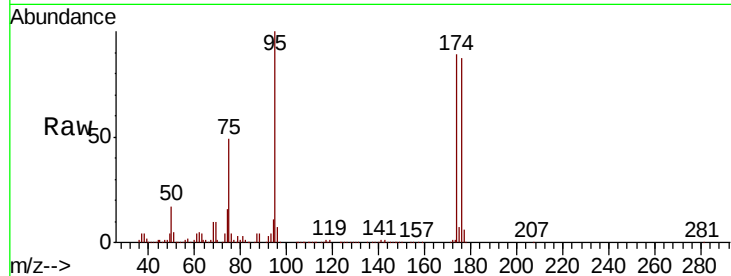




#62
4-Bromofluorobenzene
Concen: 40.44 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050292.D
Acq: 3 Aug 2018 3:48

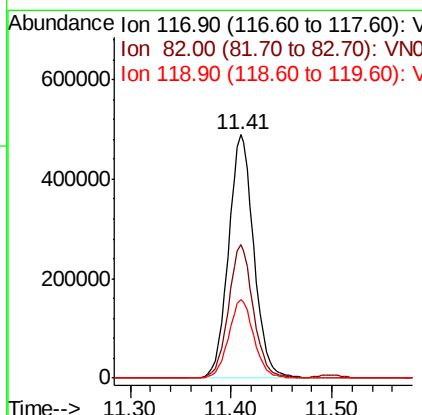
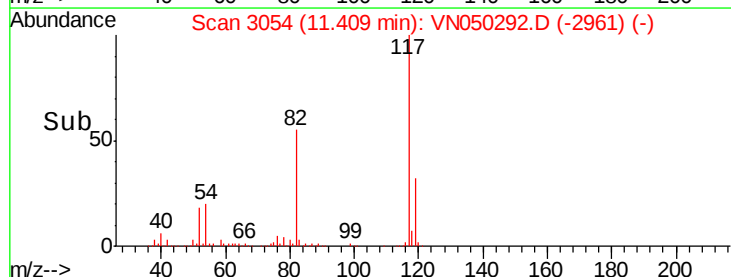
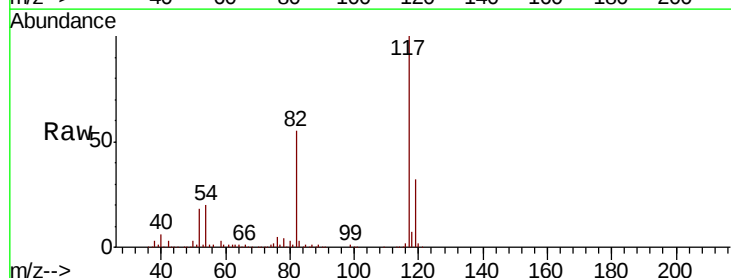
Instrument :
MSVOA_N
ClientSampleId :
EW-A07

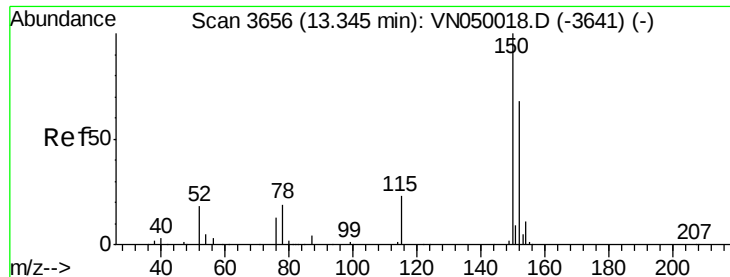
Tot Ion: 95 Resp: 407695
Ion Ratio Lower Upper
95 100
174 90.6 0.0 178.2
176 87.6 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050292.D
Acq: 3 Aug 2018 3:48

Tgt Ion: 117 Resp: 852806
Ion Ratio Lower Upper
117 100
82 54.6 43.7 65.5
119 32.4 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: VN050292.D

Acq: 3 Aug 2018 3:48

Instrument :

MSVOA_N

ClientSampleId :

EW-A07

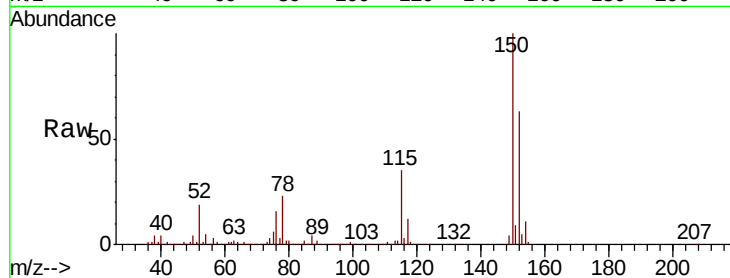
Tot Ion:152 Resp: 351517

Ion Ratio Lower Upper

152 100

115 56.3 27.8 83.3

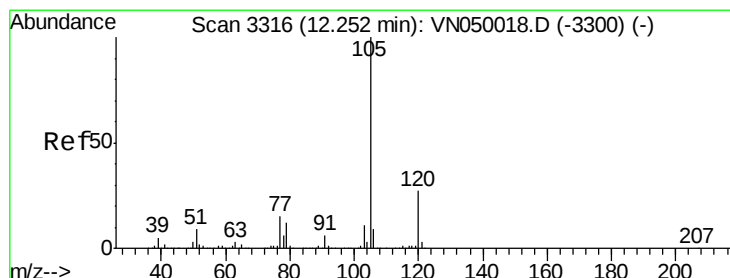
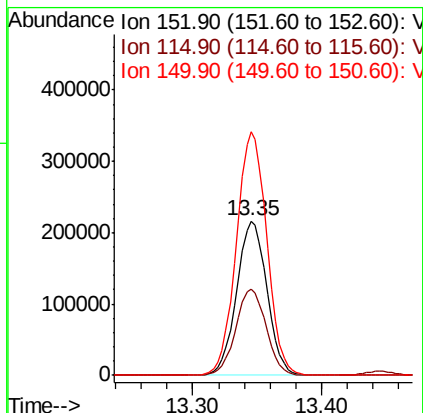
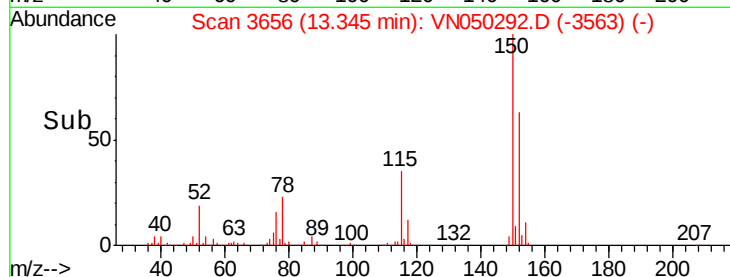
150 158.8 0.0 348.6



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



#73

Isopropylbenzene

Concen: 1.81 ug/l

RT: 12.25 min Scan# 3316

Delta R.T. -0.00 min

Lab File: VN050292.D

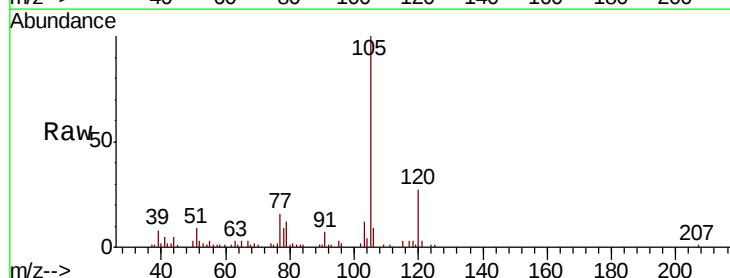
Acq: 3 Aug 2018 3:48

Tgt Ion:105 Resp: 49208

Ion Ratio Lower Upper

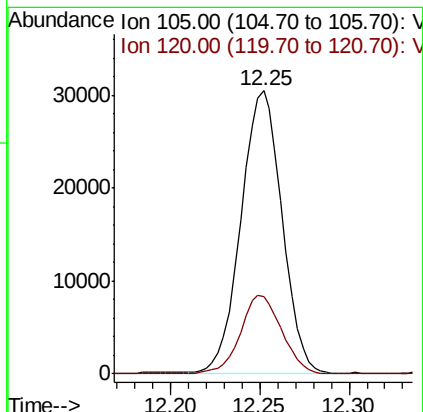
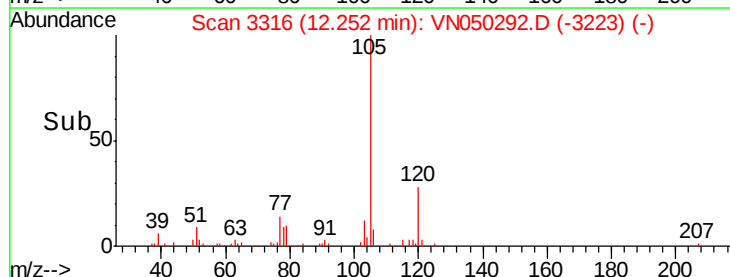
105 100

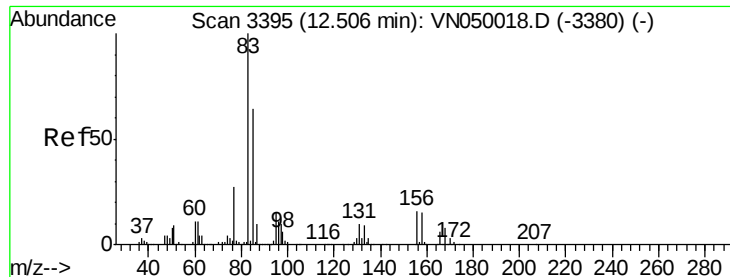
120 27.8 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3392

Delta R.T. -0.01 min

Lab File: VN050292.D

Acq: 3 Aug 2018 3:48

Instrument :

MSVOA_N

ClientSampleId :

EW-A07

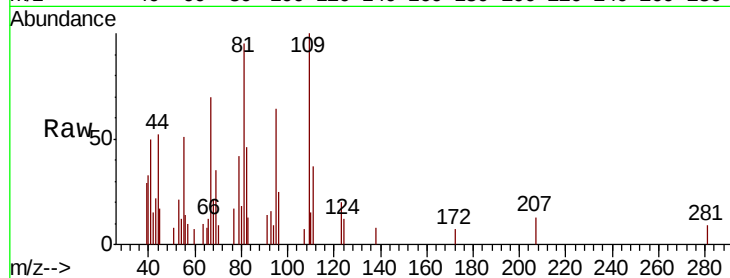
Tot Ion: 83 Resp: 252

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

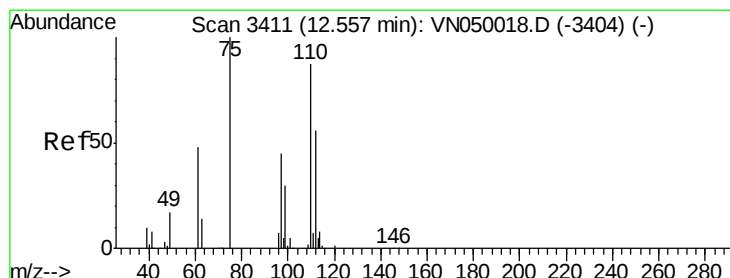
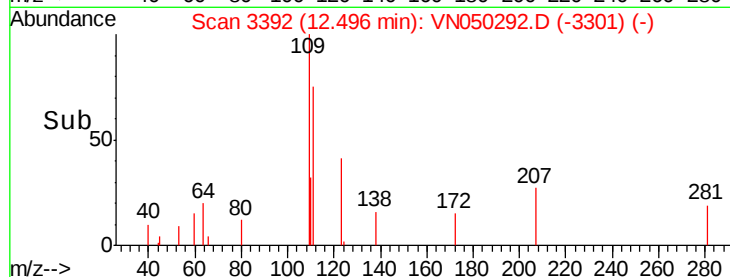
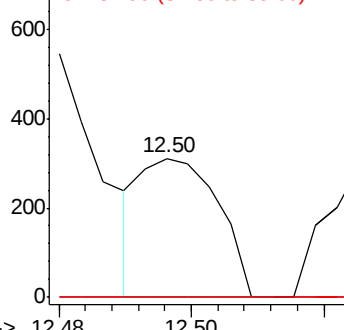
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 30.61 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050292.D

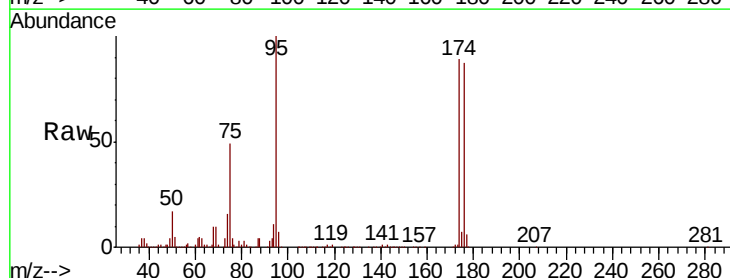
Acq: 3 Aug 2018 3:48

Tgt Ion: 75 Resp: 199941

Ion Ratio Lower Upper

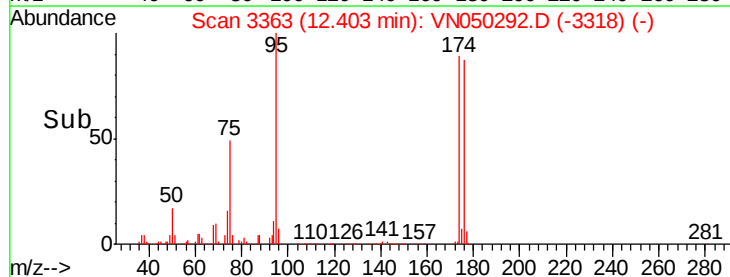
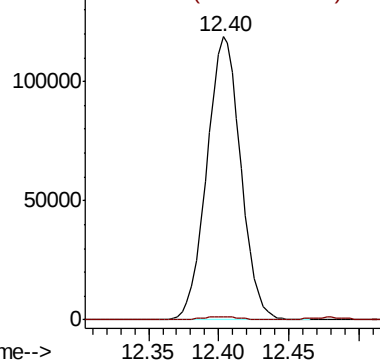
75 100

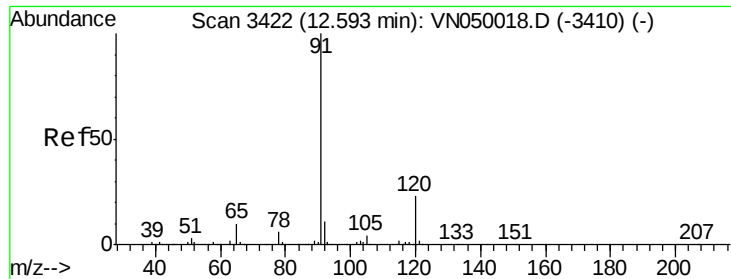
77 1.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

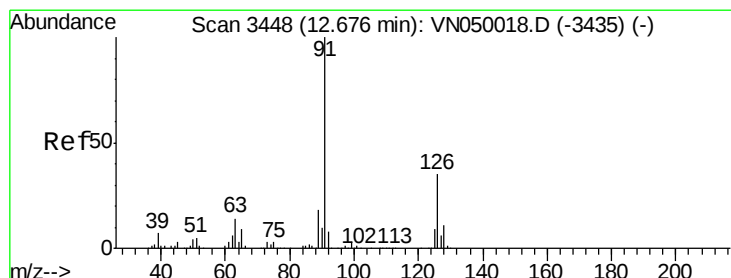
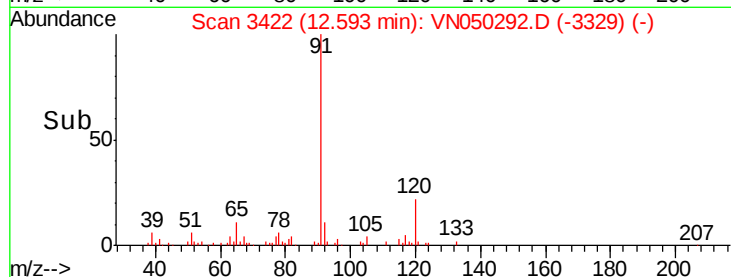
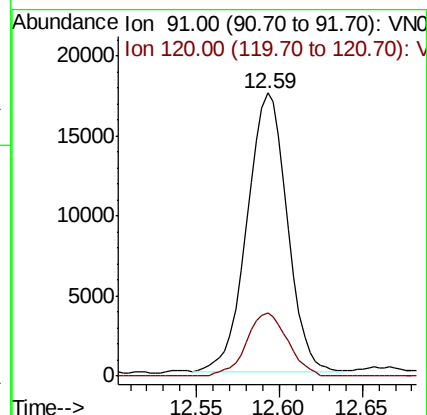
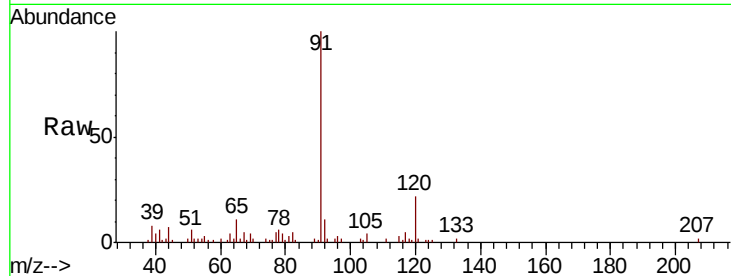




#78
n-propylbenzene
Concen: 0.96 ug/l
RT: 12.59 min Scan# 3422
Delta R.T. -0.00 min
Lab File: VN050292.D
Acq: 3 Aug 2018 3:48

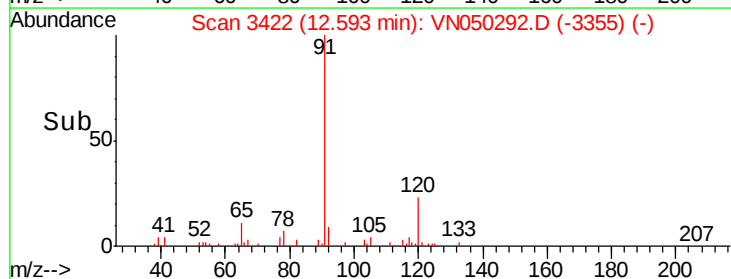
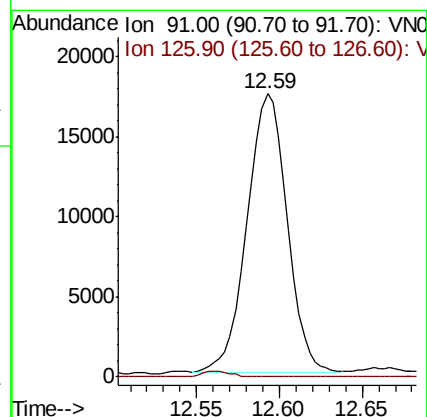
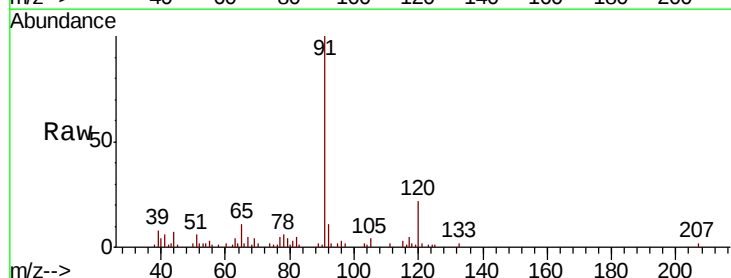
Instrument :
MSVOA_N
ClientSampled :
EW-A07

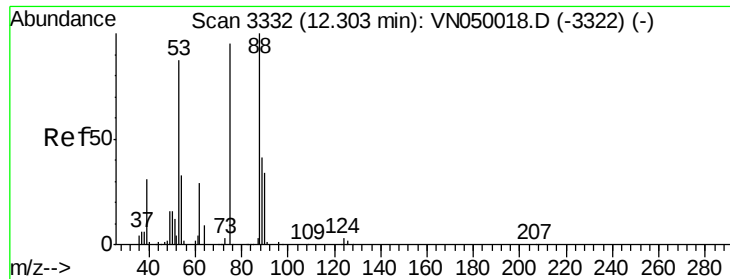
Tot Ion: 91 Resp: 29295
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.7



#79
2-Chlorotoluene
Concen: 1.55 ug/l
RT: 12.59 min Scan# 3422
Delta R.T. -0.08 min
Lab File: VN050292.D
Acq: 3 Aug 2018 3:48

Tgt Ion: 91 Resp: 29295
Ion Ratio Lower Upper
91 100
126 0.0 17.6 52.8#





#81

trans-1,4-Dichloro-2-butene

Concen: 97.08 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050292.D

Acq: 3 Aug 2018 3:48

Instrument :

MSVOA_N

ClientSampled :

EW-A07

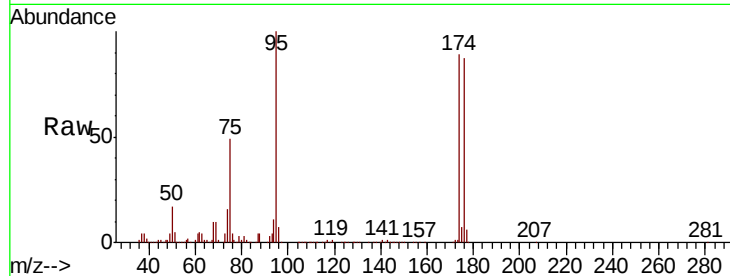
Tot Ion: 75 Resp: 199941

Ion Ratio Lower Upper

75 100

53 0.5 73.5 110.3#

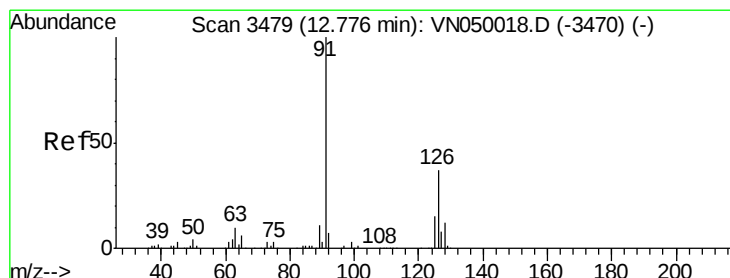
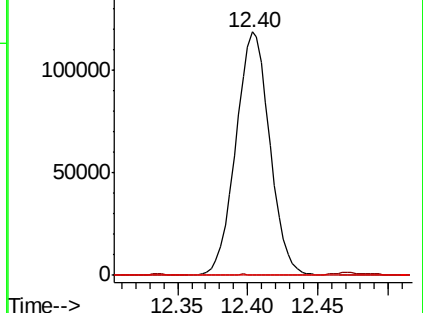
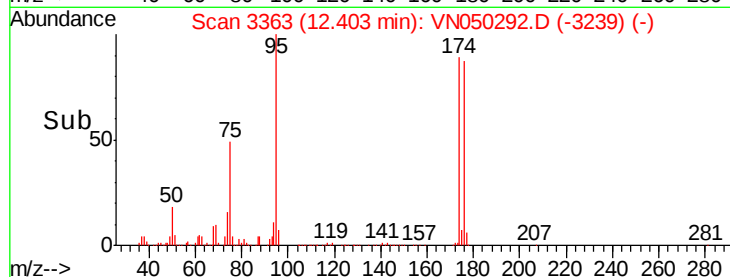
89 0.0 36.0 54.0#



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



#82

4-Chlorotoluene

Concen: 1.57 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. -0.18 min

Lab File: VN050292.D

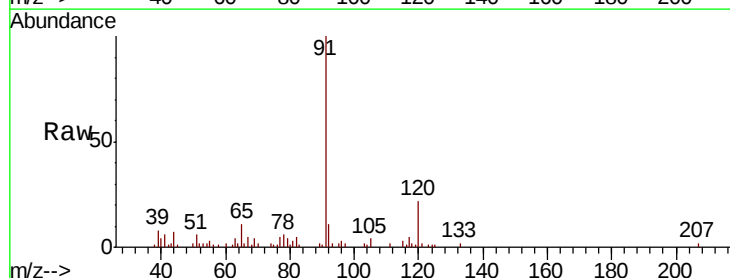
Acq: 3 Aug 2018 3:48

Tgt Ion: 91 Resp: 29295

Ion Ratio Lower Upper

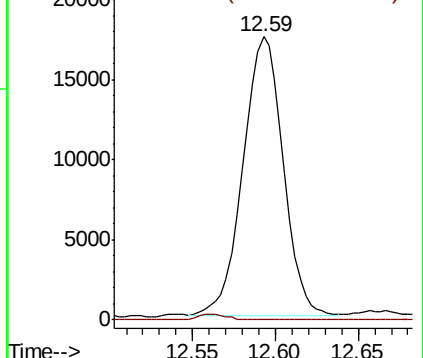
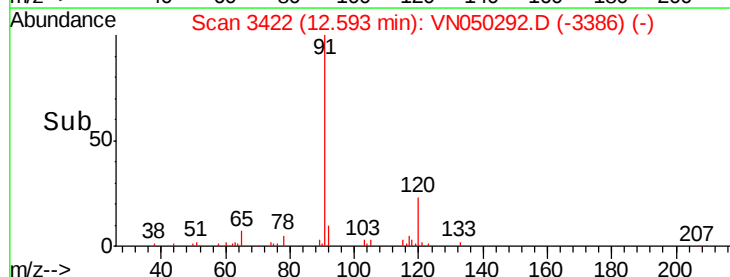
91 100

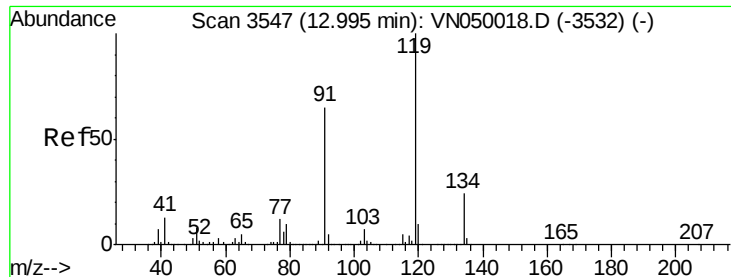
126 0.0 17.0 51.0#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

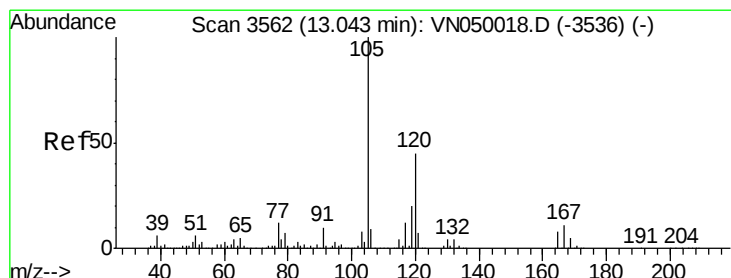
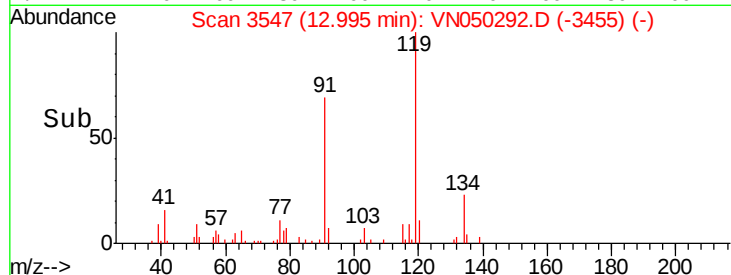
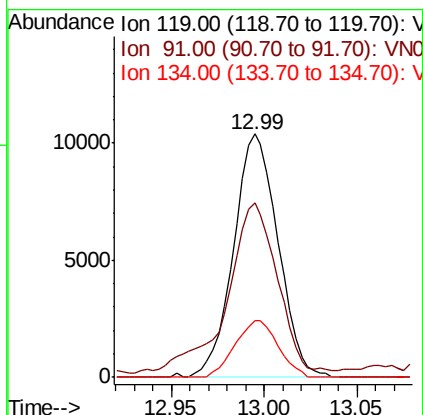
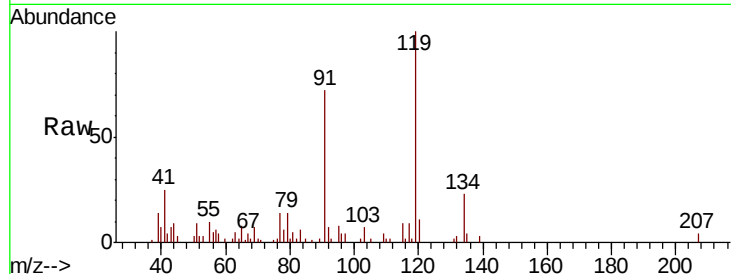




#83
 tert-Butylbenzene
 Concen: 0.92 ug/l
 RT: 12.99 min Scan# 3547
 Delta R.T. -0.00 min
 Lab File: VN050292.D
 Acq: 3 Aug 2018 3:48

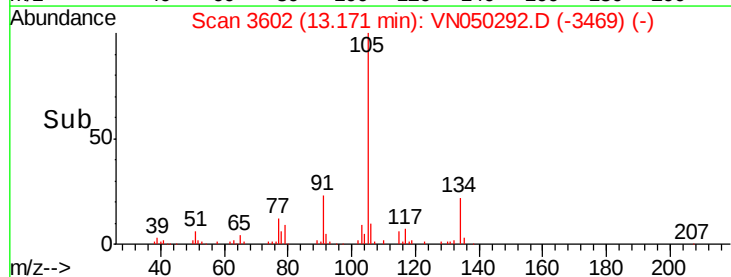
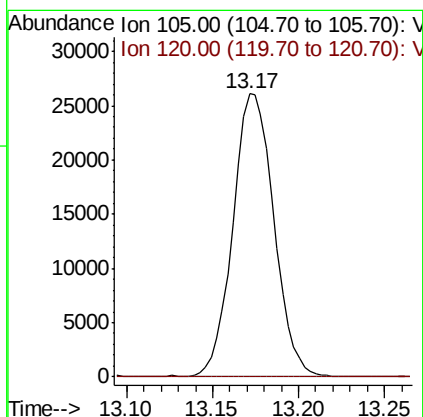
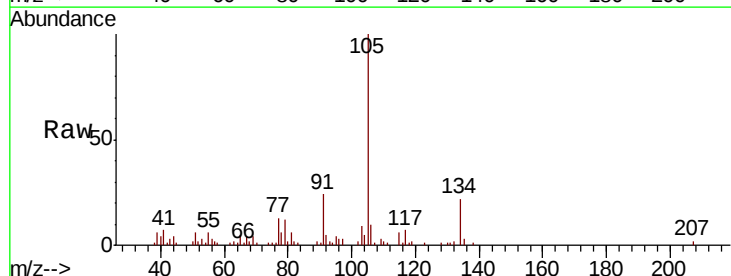
Instrument :
 MSVOA_N
 ClientSampled :
 EW-A07

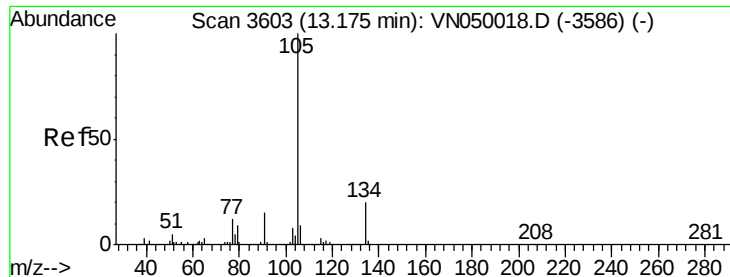
Tot Ion:119 Resp: 17302
 Ion Ratio Lower Upper
 119 100
 91 79.0 32.1 96.3
 134 22.6 13.2 39.5



#84
 1,2,4-Trimethylbenzene
 Concen: 2.01 ug/l
 RT: 13.17 min Scan# 3602
 Delta R.T. 0.13 min
 Lab File: VN050292.D
 Acq: 3 Aug 2018 3:48

Tgt Ion:105 Resp: 43399
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.9 68.7#





#85

sec-Butylbenzene

Concen: 1.74 ug/l

RT: 13.17 min Scan# 3602

Delta R.T. -0.00 min

Lab File: VN050292.D

Acq: 3 Aug 2018 3:48

Instrument :

MSVOA_N

ClientSampleId :

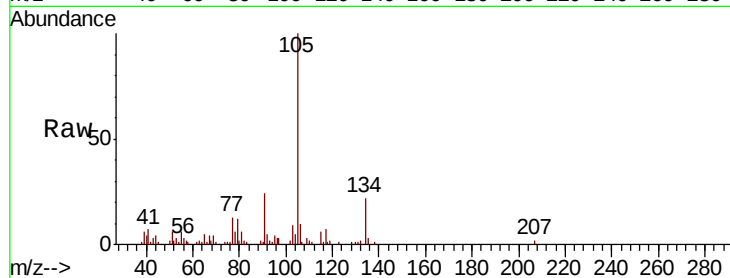
EW-A07

Tot Ion:105 Resp: 43399

Ion Ratio Lower Upper

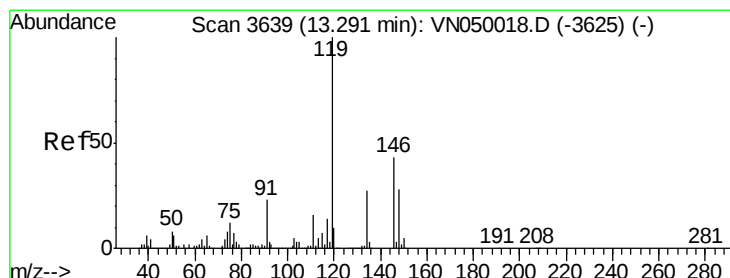
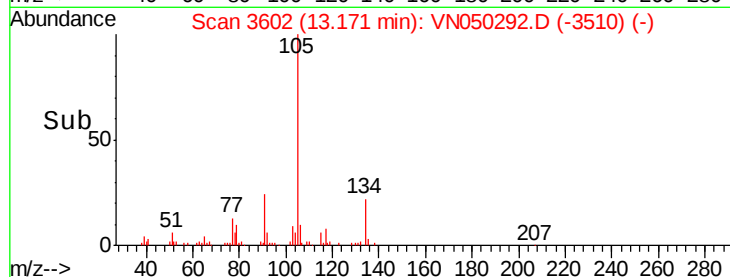
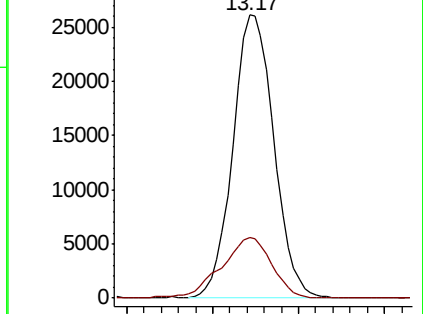
105 100

134 26.1 10.1 30.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 4.44 ug/l

RT: 13.44 min Scan# 3687

Delta R.T. 0.15 min

Lab File: VN050292.D

Acq: 3 Aug 2018 3:48

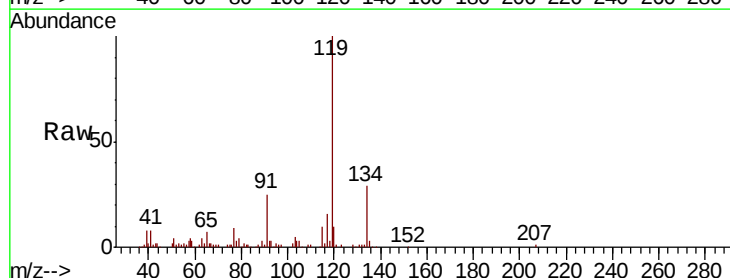
Tgt Ion:119 Resp: 93608

Ion Ratio Lower Upper

119 100

134 29.2 13.3 39.8

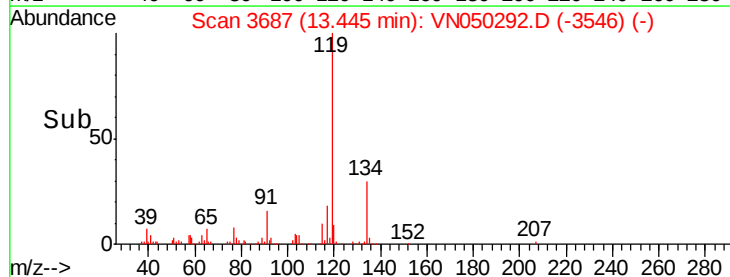
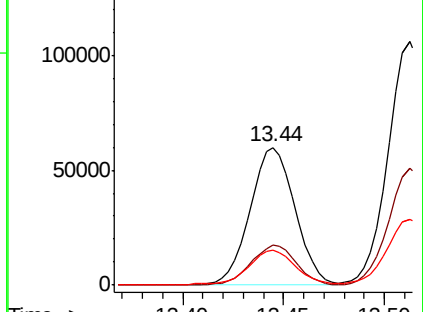
91 25.3 11.4 34.2

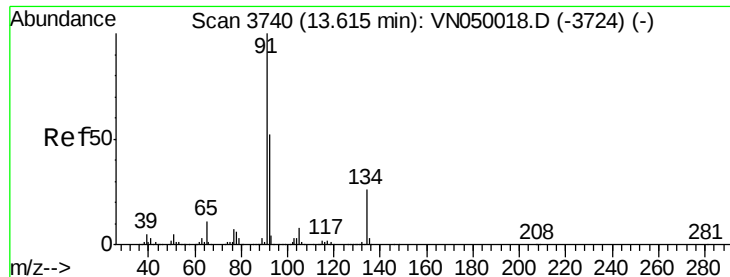


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

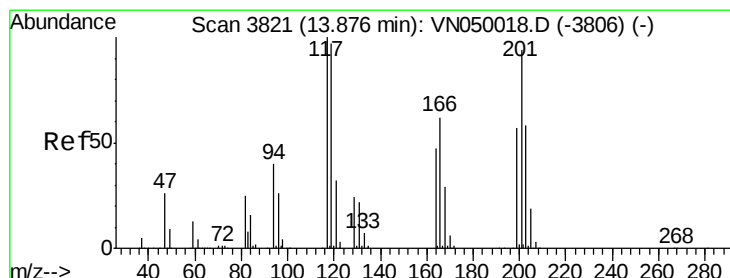
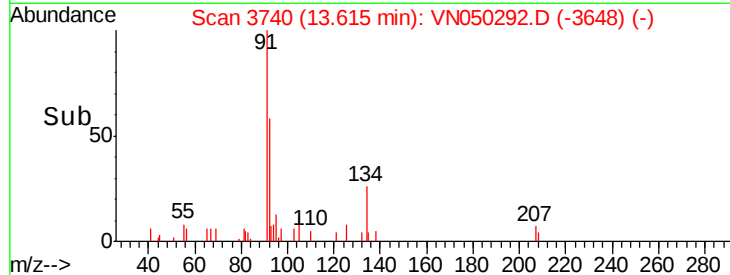
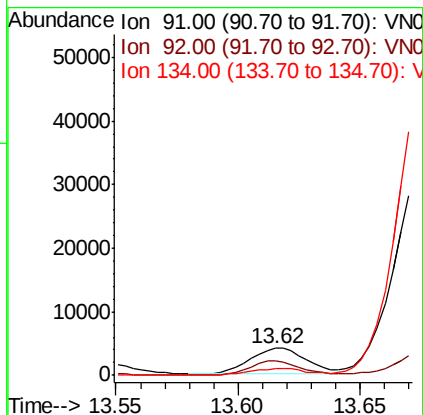
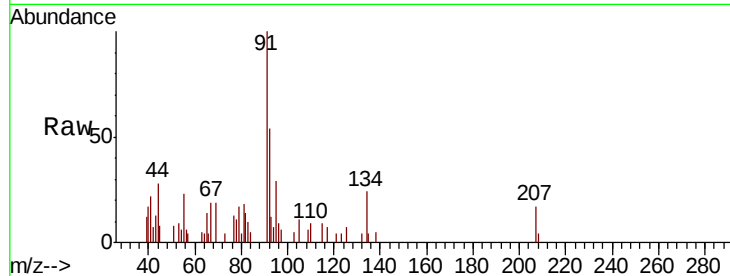




#89
n-Butylbenzene
Concen: 0.37 ug/l
RT: 13.62 min Scan# 3740
Delta R.T. -0.00 min
Lab File: VN050292.D
Acq: 3 Aug 2018 3:48

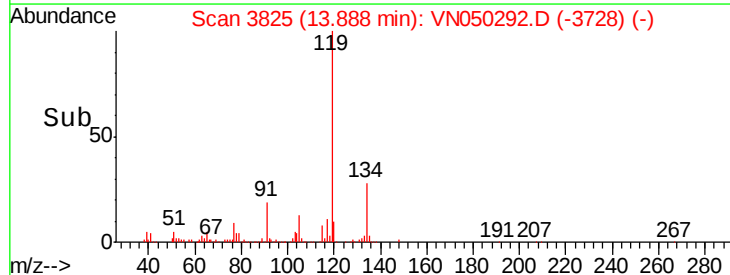
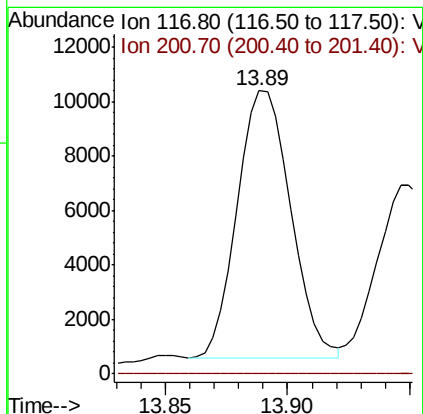
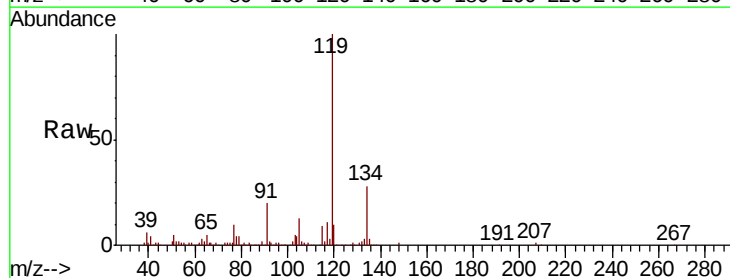
Instrument :
MSVOA_N
ClientSampleId :
EW-A07

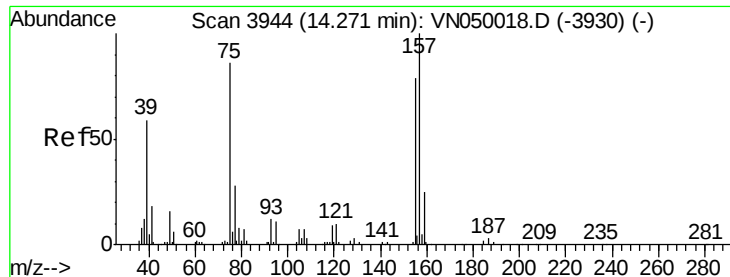
Tot Ion: 91 Resp: 6417
Ion Ratio Lower Upper
91 100
92 50.3 25.8 77.4
134 0.0 12.8 38.4#



#90
Hexachloroethane
Concen: 3.20 ug/l
RT: 13.89 min Scan# 3825
Delta R.T. 0.01 min
Lab File: VN050292.D
Acq: 3 Aug 2018 3:48

Tgt Ion: 117 Resp: 14952
Ion Ratio Lower Upper
117 100
201 0.0 45.6 136.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.29 min Scan# 3950

Delta R.T. 0.02 min

Lab File: VN050292.D

Acq: 3 Aug 2018 3:48

Instrument :

MSVOA_N

ClientSampleId :

EW-A07

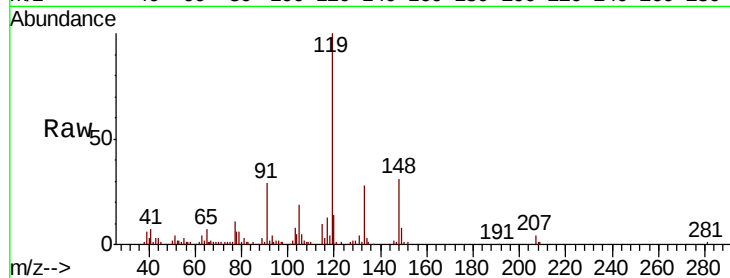
Tot Ion: 75 Resp: 585

Ion Ratio Lower Upper

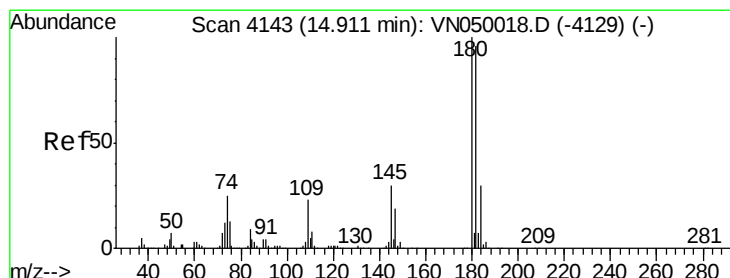
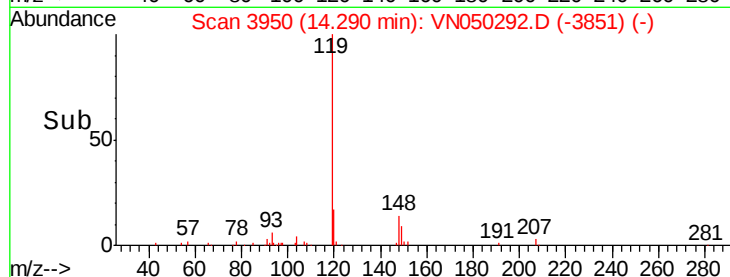
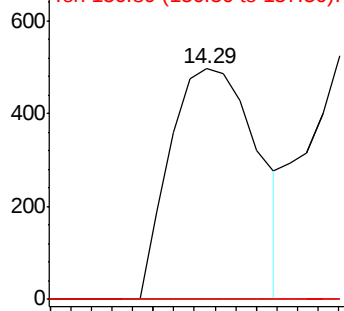
75 100

155 0.0 44.8 134.4#

157 0.0 57.2 171.6#



Abundance Ion 74.90 (74.60 to 75.60): VN050018.D (-3930) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.09 ug/l

RT: 14.91 min Scan# 4143

Delta R.T. 0.00 min

Lab File: VN050292.D

Acq: 3 Aug 2018 3:48

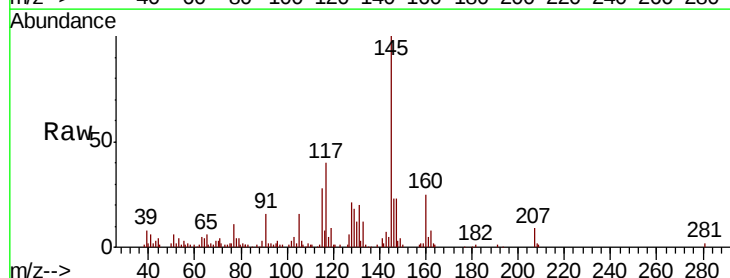
Tgt Ion: 180 Resp: 30

Ion Ratio Lower Upper

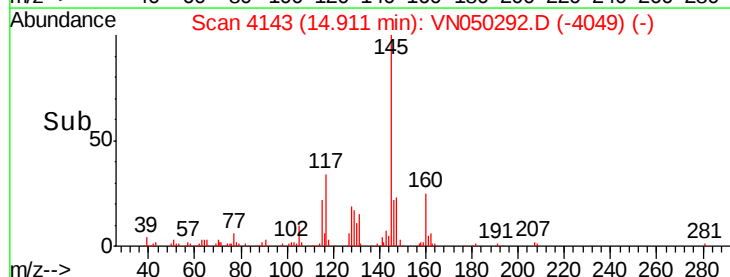
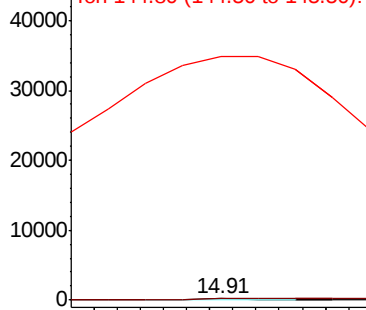
180 100

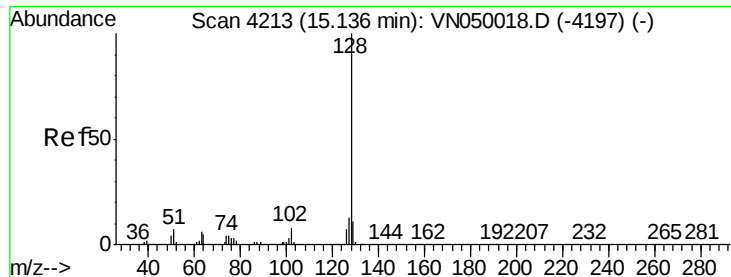
182 653.3 46.7 140.1#

145 257440.0 13.8 41.4#



Abundance Ion 179.80 (179.50 to 180.50): VN050018.D (-4129) (-)

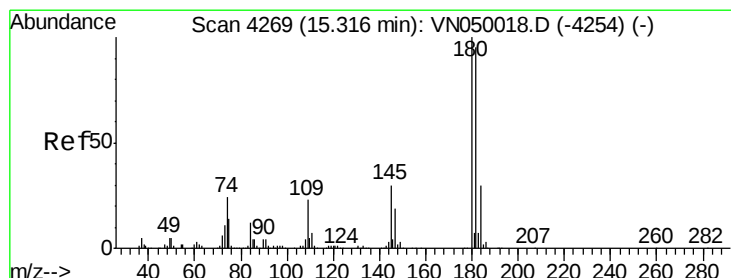
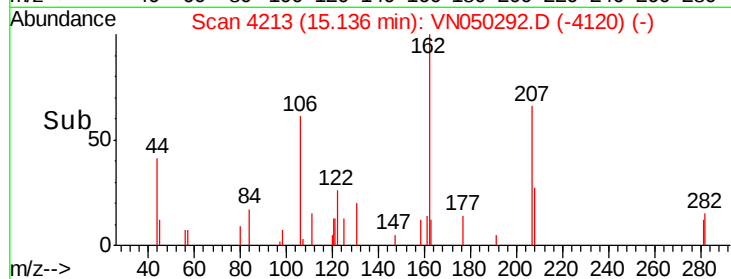
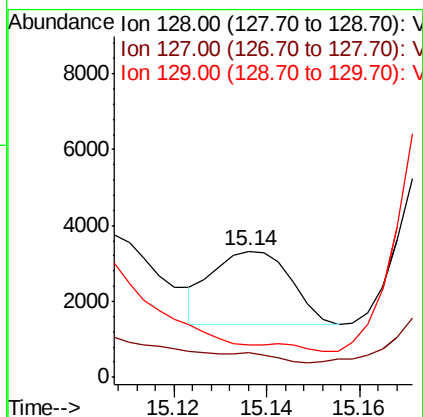
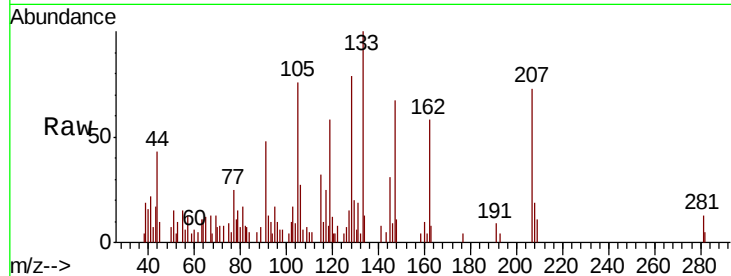




#95
Naphthalene
Concen: 4.54 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050292.D
Acq: 3 Aug 2018 3:48

Instrument :
MSVOA_N
ClientSampleId :
EW-A07

Tot Ion:128 Resp: 2278
Ion Ratio Lower Upper
128 100
127 0.0 10.4 15.6#
129 0.0 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 2.21 ug/l
RT: 15.32 min Scan# 4269
Delta R.T. -0.00 min
Lab File: VN050292.D
Acq: 3 Aug 2018 3:48

Tgt Ion:180 Resp: 61
Ion Ratio Lower Upper
180 100
182 0.0 48.1 144.4#
145 133904.9 15.3 45.9#

