

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041919\
 Data File : VN055159.D
 Acq On : 20 Apr 2019 00:11
 Operator : JC/SP
 Sample : K2472-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EXCAVATION-NEWARK-SOUTH-PIL

Quant Time: Apr 20 04:27:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	531313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	843135	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	686226	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	205712	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	348581	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
35) Dibromofluoromethane	7.59	113	275463	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	
50) Toluene-d8	10.09	98	1008699	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
62) 4-Bromofluorobenzene	12.40	95	277671	42.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.70%	

Target Compounds

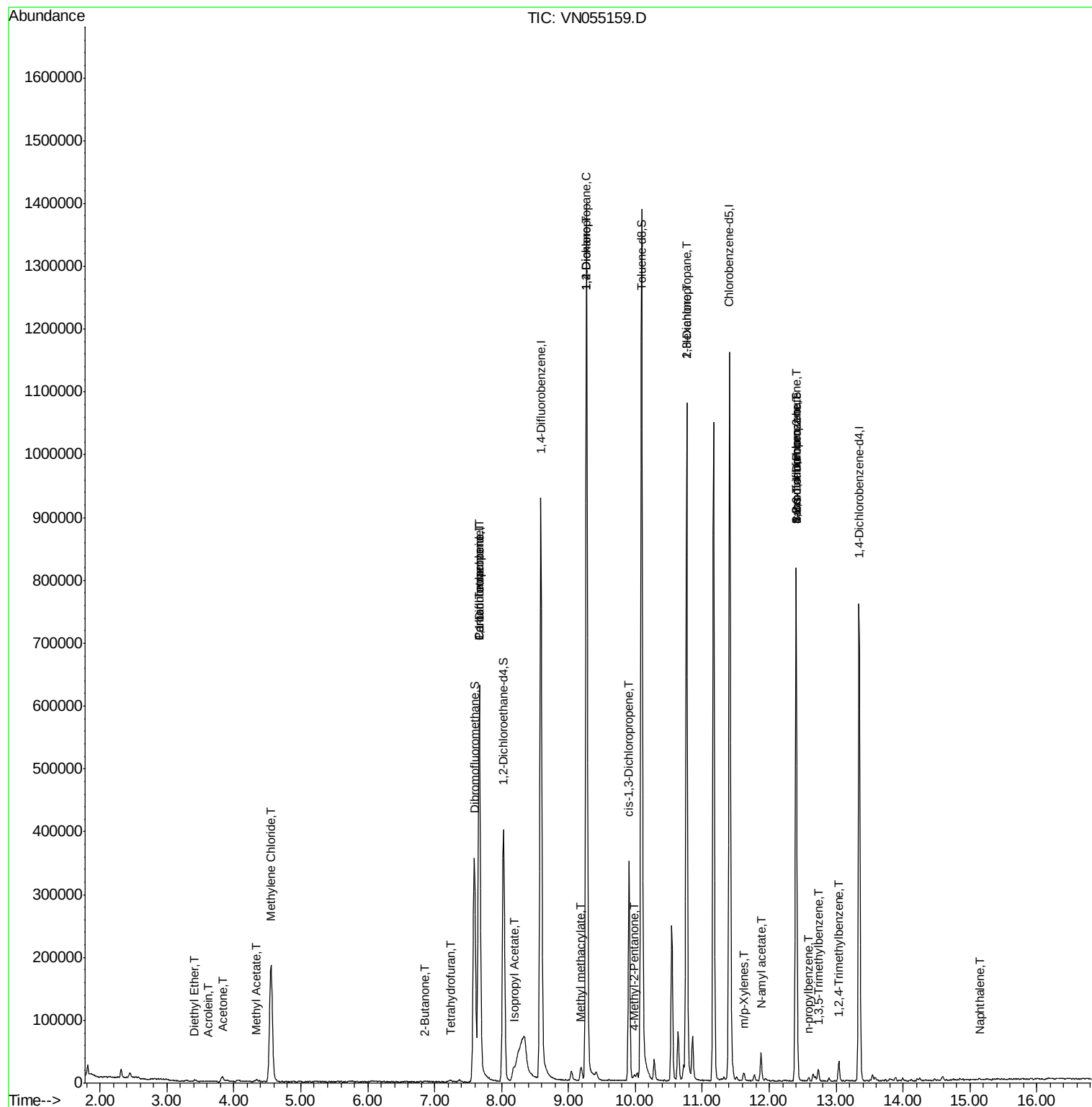
						Qvalue
8) Diethyl Ether	3.43	74	946	0.358	ug/l #	25
13) Acrolein	3.62	56	141	0.295	ug/l #	37
16) Acetone	3.83	43	14267	7.443	ug/l	96
18) Methyl Acetate	4.34	43	5093	0.489	ug/l	92
20) Methylene Chloride	4.55	84	130653	19.389	ug/l	96
25) 2-Butanone	6.85	43	1291	0.451	ug/l #	53
29) Tetrahydrofuran	7.24	42	1073	0.572	ug/l #	68
31) Cyclohexane	7.67	56	11592	Below Cal	#	13
36) 1,1-Dichloropropene	7.67	75	39236	4.937	ug/l #	50
38) Carbon Tetrachloride	7.67	117	50476	6.675	ug/l #	16
43) Isopropyl Acetate	8.18	43	18322	1.838	ug/l #	94
45) 1,2-Dichloropropane	9.27	63	1810	0.271	ug/l #	44
48) Methyl methacrylate	9.18	41	9209	1.863	ug/l #	17
49) 1,4-Dioxane	9.27	88	206	4.449	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	5244	0.910	ug/l	92
54) cis-1,3-Dichloropropene	9.91	75	58154	6.839	ug/l #	66
57) 1,3-Dichloropropane	10.76	76	10272	1.141	ug/l #	43
59) 2-Hexanone	10.77	43	170326	47.078	ug/l #	54
68) m/p-Xylenes	11.62	106	2340	0.262	ug/l #	1
71) Bromoform	12.40	173	3002	1.031	ug/l #	1
74) N-amyl acetate	11.88	43	15172	2.953	ug/l #	54
76) 1,2,3-Trichloropropane	12.40	75	141597	38.278	ug/l #	100
78) n-propylbenzene	12.59	91	4406	0.223	ug/l	92
80) 1,3,5-Trimethylbenzene	12.73	105	9230	0.627	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	141597	153.067	ug/l #	2
84) 1,2,4-Trimethylbenzene	13.04	105	17711	1.269	ug/l	98
95) Naphthalene	15.14	128	2141	3.352	ug/l #	79

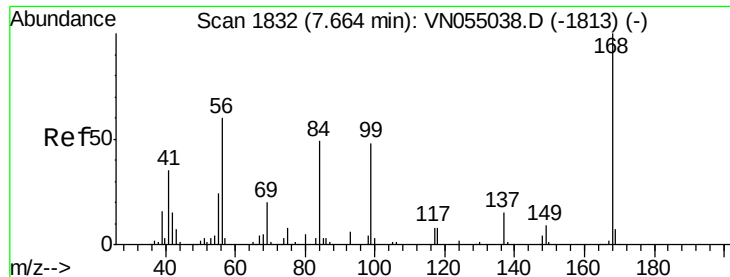
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055159.D

Acq: 20 Apr 2019 00:11

Instrument :

MSVOA_N

ClientSampleId :

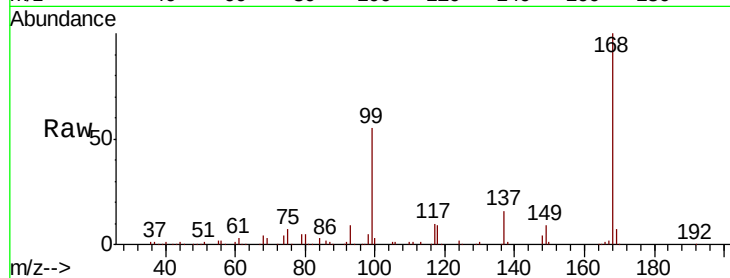
EXCAVATION-NEWARK-SOUTH-PIL

Tot Ion:168 Resp: 531313

Ion Ratio Lower Upper

168 100

99 54.5 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): VN055159.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055159.D (-1739) (-)

7.67

250000

200000

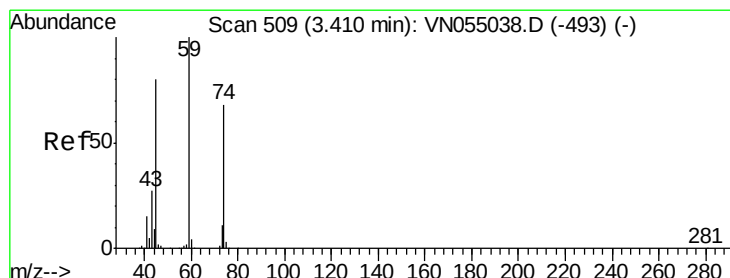
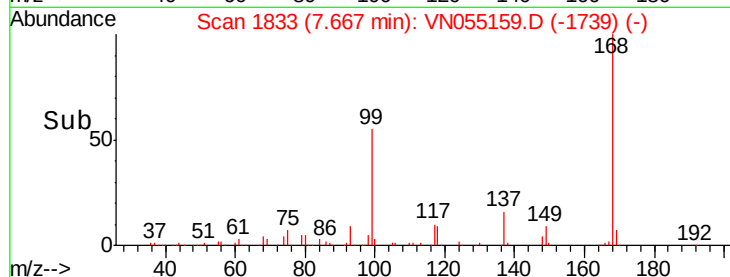
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 0.358 ug/l

RT: 3.43 min Scan# 514

Delta R.T. 0.02 min

Lab File: VN055159.D

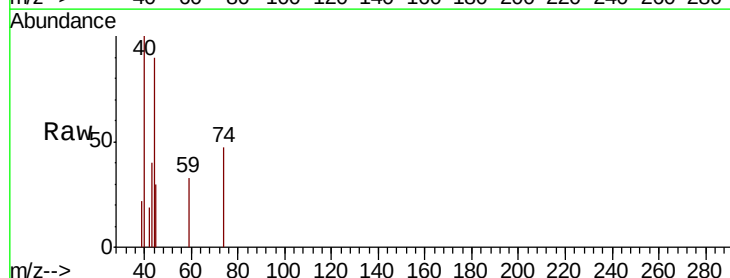
Acq: 20 Apr 2019 00:11

Tgt Ion: 74 Resp: 946

Ion Ratio Lower Upper

74 100

45 31.9 55.7 167.1#



Abundance Ion 74.00 (73.70 to 74.70): VN055159.D (-416) (-)

Ion 45.00 (44.70 to 45.70): VN055159.D (-416) (-)

3.43

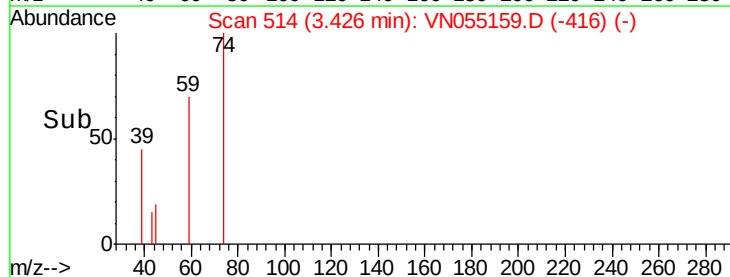
600

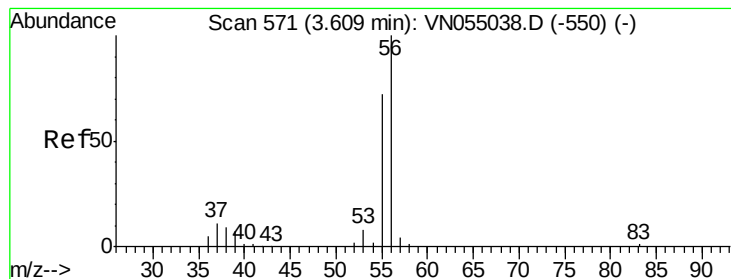
400

200

0

Time-->





#13

Acrolein

Concen: 0.295 ug/l

RT: 3.62 min Scan# 573

Delta R.T. 0.01 min

Lab File: VN055159.D

Acq: 20 Apr 2019 00:11

Instrument :

MSVOA_N

ClientSampleId :

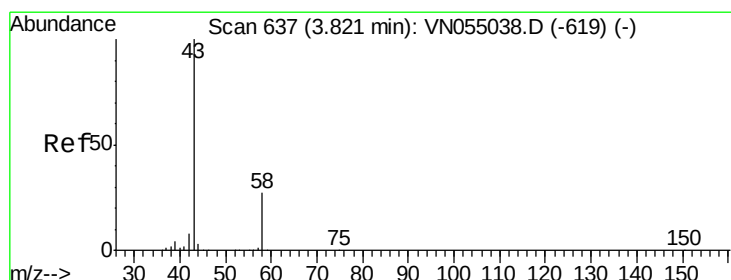
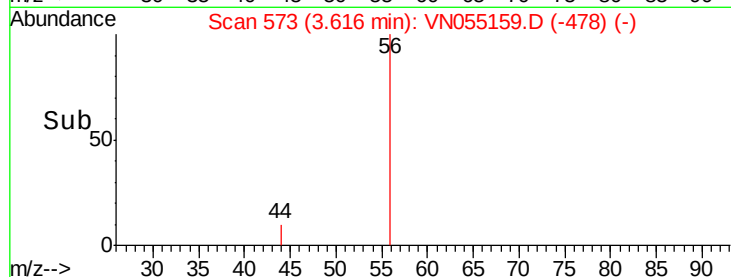
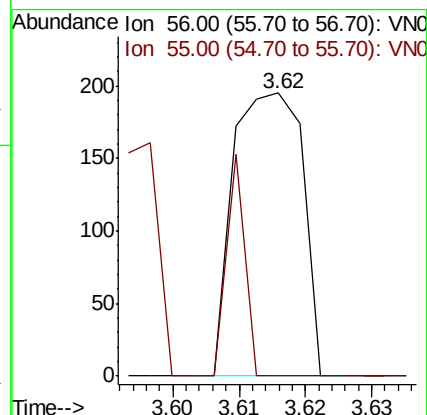
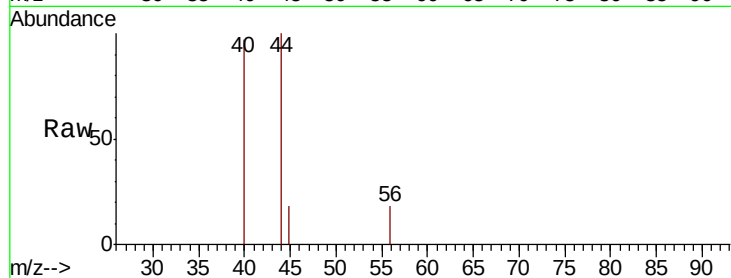
EXCAVATION-NEWARK-SOUTH-PIL

Tot Ion: 56 Resp: 141

Ion Ratio Lower Upper

56 100

55 20.6 59.5 89.3#



#16

Acetone

Concen: 7.443 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055159.D

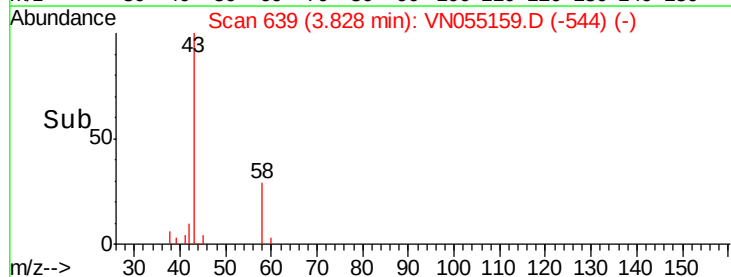
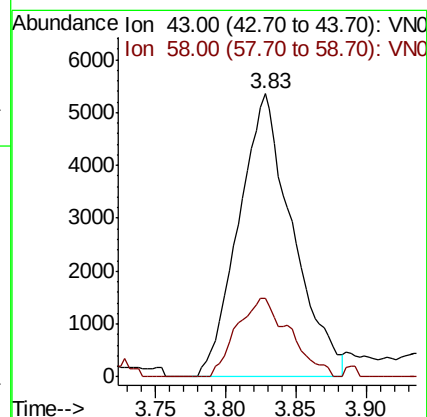
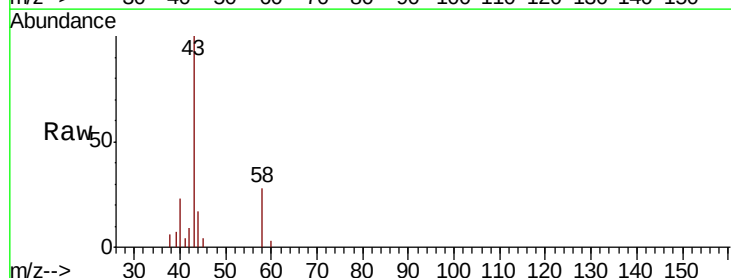
Acq: 20 Apr 2019 00:11

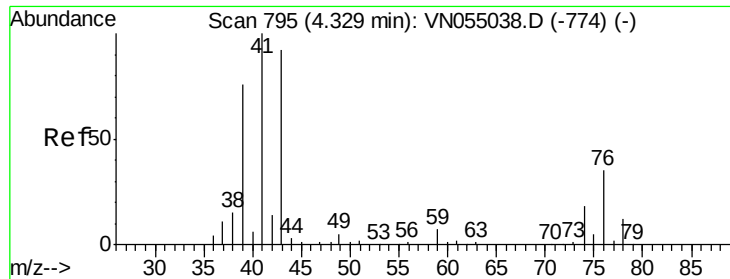
Tgt Ion: 43 Resp: 14267

Ion Ratio Lower Upper

43 100

58 27.9 20.9 31.3





#18

Methyl Acetate

Concen: 0.489 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN055159.D

Acq: 20 Apr 2019 00:11

Instrument :

MSVOA_N

ClientSampleId :

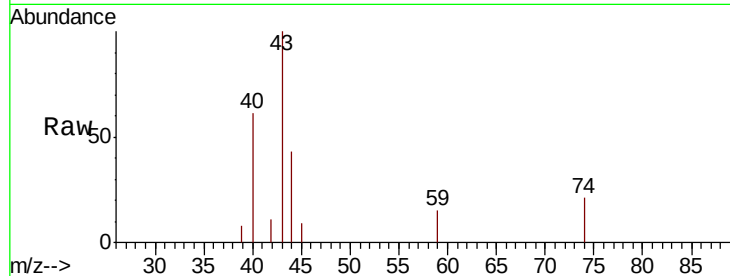
EXCAVATION-NEWARK-SOUTH-PIL

Tot Ion: 43 Resp: 5093

Ion Ratio Lower Upper

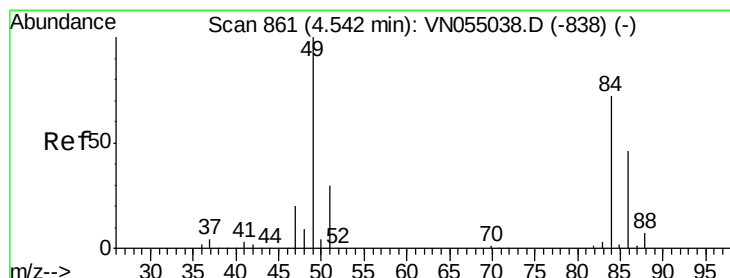
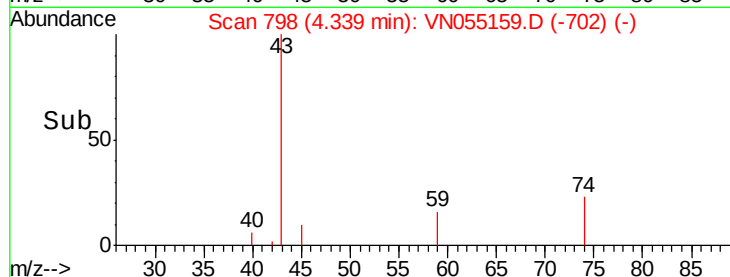
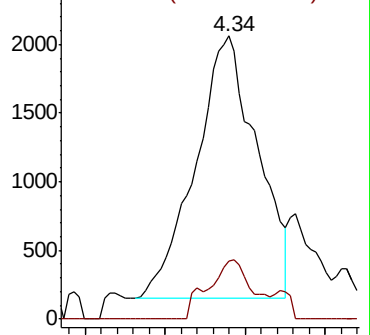
43 100

74 16.2 16.1 24.1



Abundance Ion 43.00 (42.70 to 43.70): VN055159.D (-702) (-)

Ion 74.00 (73.70 to 74.70): VN055159.D (-702) (-)



#20

Methylene Chloride

Concen: 19.389 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.01 min

Lab File: VN055159.D

Acq: 20 Apr 2019 00:11

Tgt Ion: 84 Resp: 130653

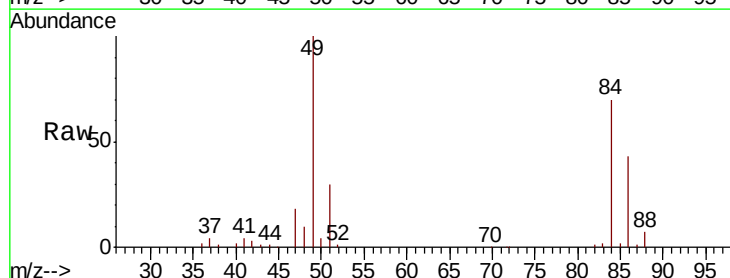
Ion Ratio Lower Upper

84 100

49 143.0 109.4 164.2

51 42.4 32.2 48.4

86 62.4 49.3 73.9

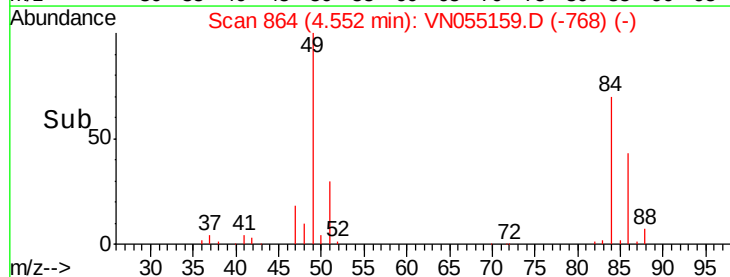
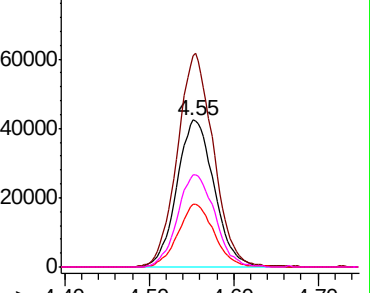


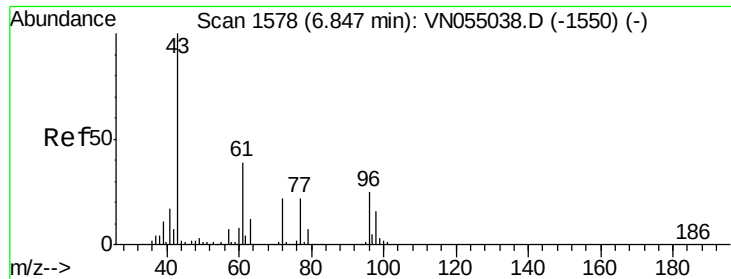
Abundance Ion 83.90 (83.60 to 84.60): VN055159.D (-768) (-)

Ion 48.90 (48.60 to 49.60): VN055159.D (-768) (-)

Ion 50.90 (50.60 to 51.60): VN055159.D (-768) (-)

Ion 85.90 (85.60 to 86.60): VN055159.D (-768) (-)

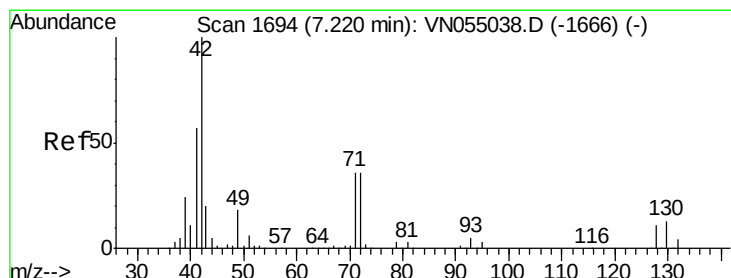
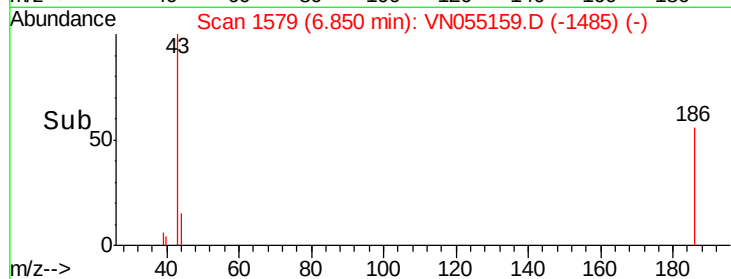
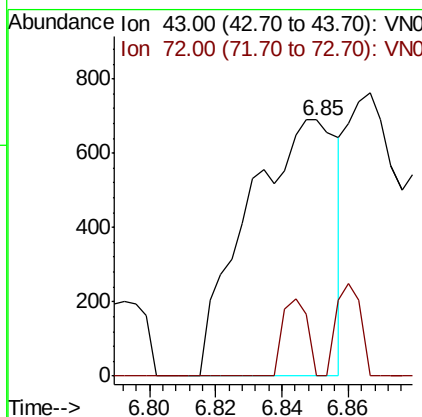
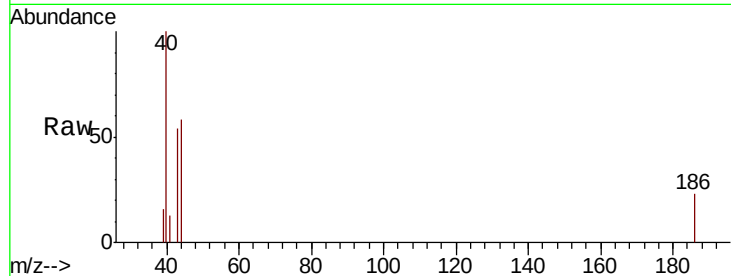




#25
2-Butanone
Concen: 0.451 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VN055159.D
Acq: 20 Apr 2019 00:11

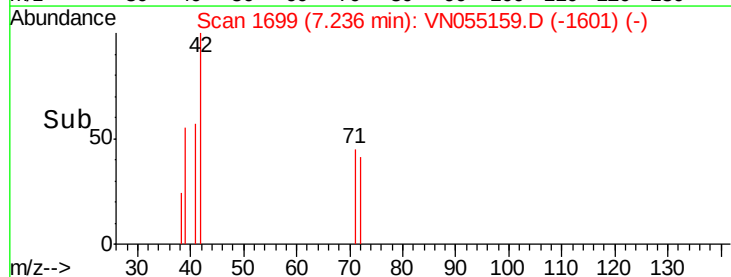
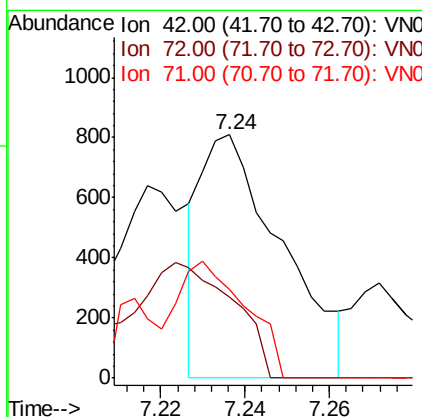
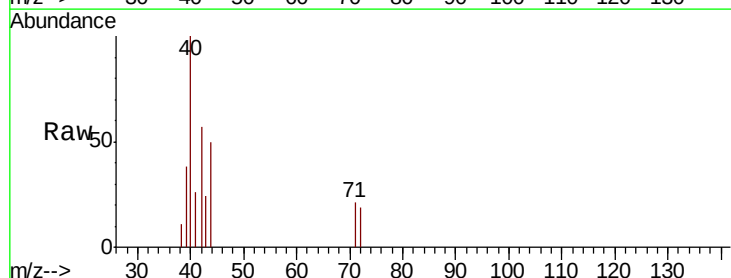
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EXCAVATION-NEWARK-SOUTH-PIL

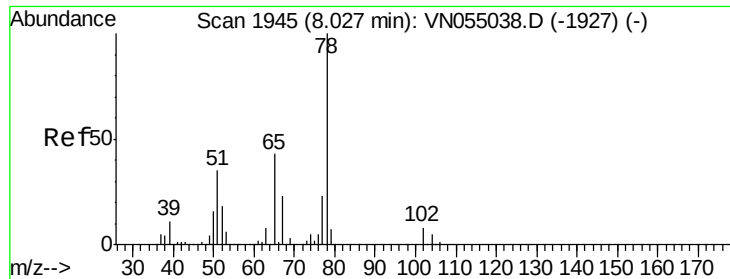
Tot Ion: 43 Resp: 1291
Ion Ratio Lower Upper
43 100
72 0.0 18.1 27.1#



#29
Tetrahydrofuran
Concen: 0.572 ug/l
RT: 7.24 min Scan# 1699
Delta R.T. 0.02 min
Lab File: VN055159.D
Acq: 20 Apr 2019 00:11

Tgt Ion: 42 Resp: 1073
Ion Ratio Lower Upper
42 100
72 67.7 29.4 44.0#
71 40.5 27.8 41.6

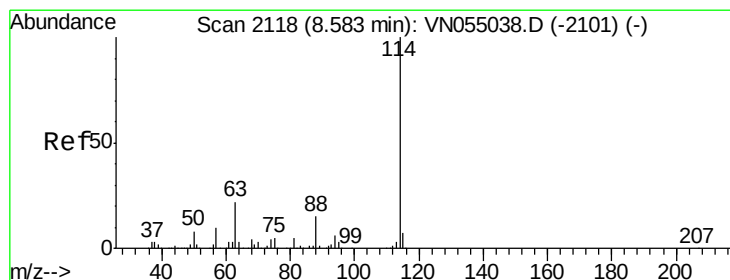
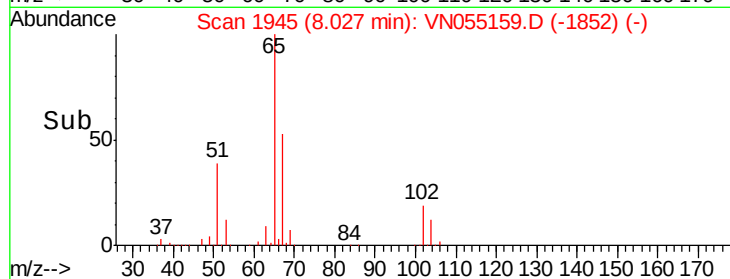
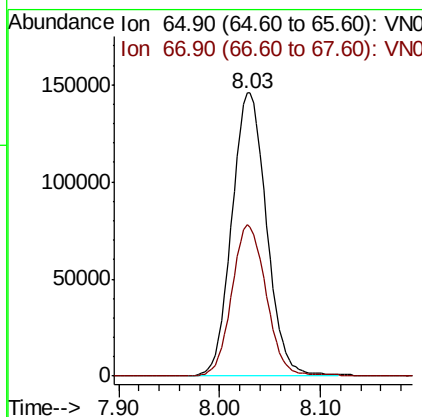
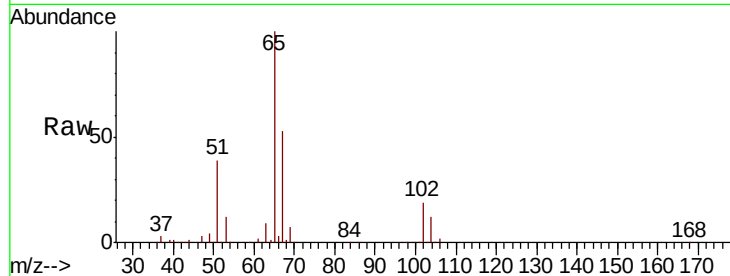




#33
 1,2-Dichloroethane-d4
 Concen: 49.357 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055159.D
 Acq: 20 Apr 2019 00:11

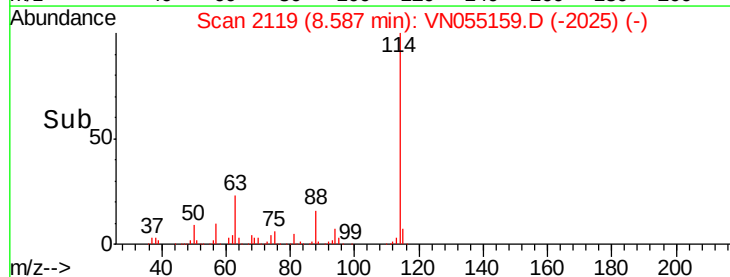
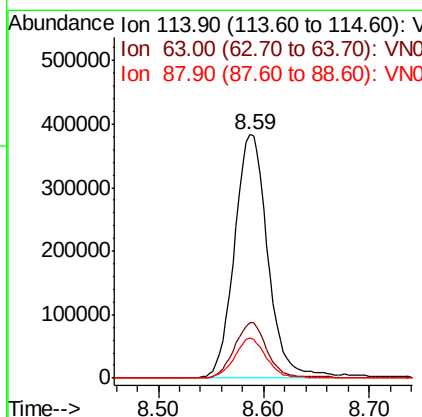
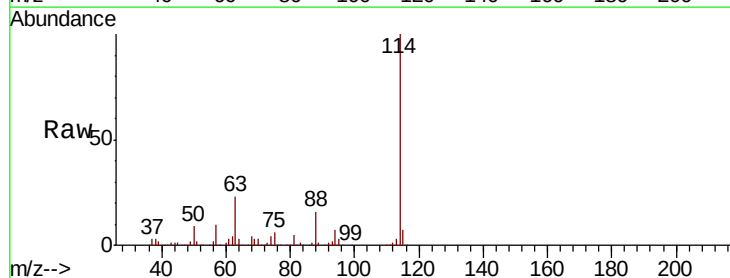
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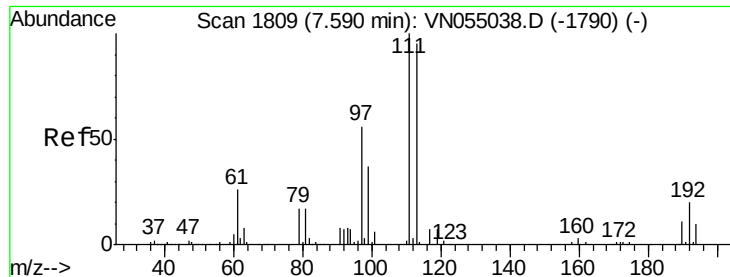
Tot Ion: 65 Resp: 348581
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055159.D
 Acq: 20 Apr 2019 00:11

Tgt Ion: 114 Resp: 843135
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 45.2
 88 16.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.887 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055159.D

Acq: 20 Apr 2019 00:11

Instrument :

MSVOA_N

ClientSampleId :

EXCAVATION-NEWARK-SOUTH-PIL

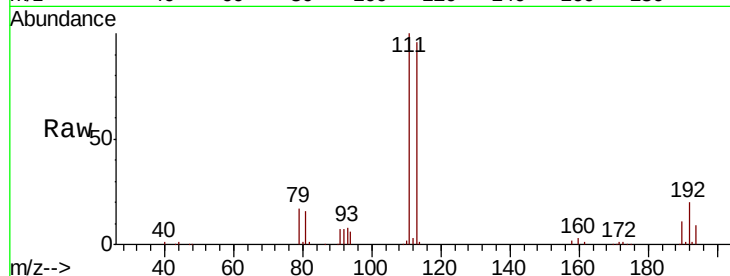
Tot Ion:113 Resp: 275463

Ion Ratio Lower Upper

113 100

111 102.2 82.1 123.1

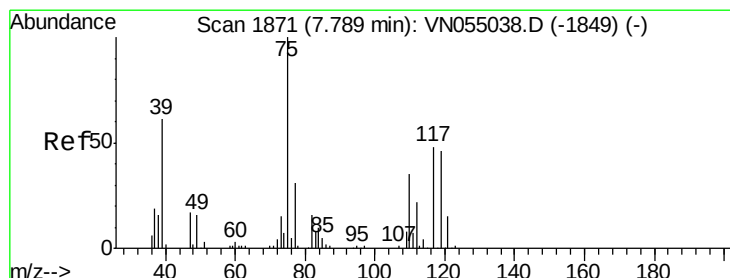
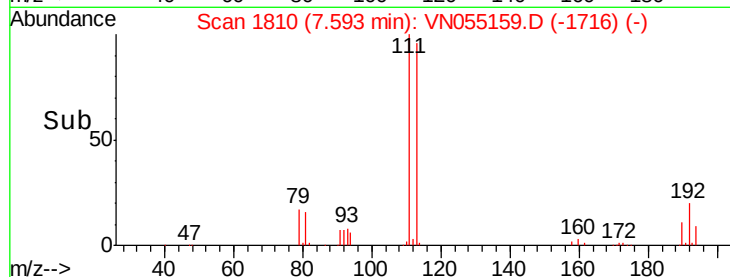
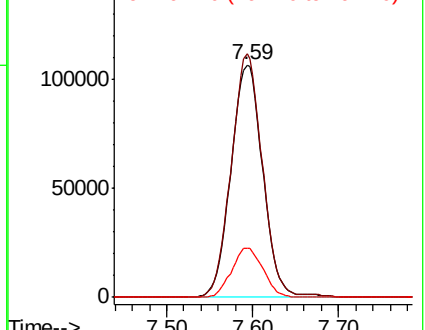
192 20.8 16.5 24.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.937 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.12 min

Lab File: VN055159.D

Acq: 20 Apr 2019 00:11

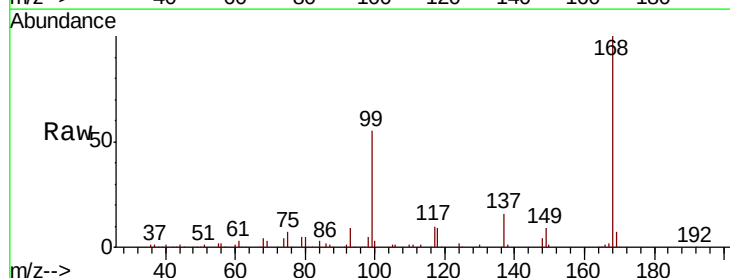
Tgt Ion: 75 Resp: 39236

Ion Ratio Lower Upper

75 100

110 9.5 17.5 52.5#

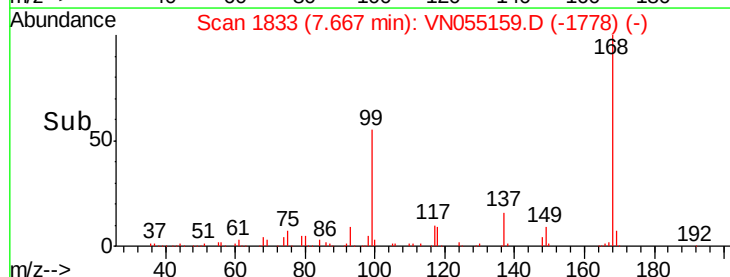
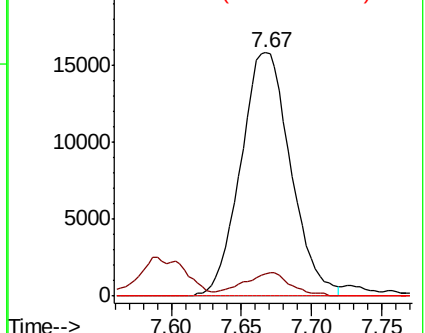
77 0.0 24.9 37.3#

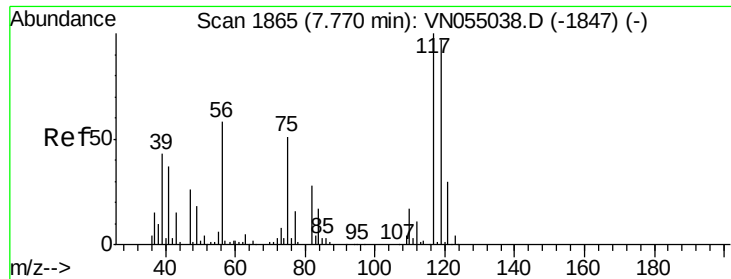


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0





#38

Carbon Tetrachloride

Concen: 6.675 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.10 min

Lab File: VN055159.D

Acq: 20 Apr 2019 00:11

Instrument :

MSVOA_N

ClientSampleId :

EXCAVATION-NEWARK-SOUTH-PIL

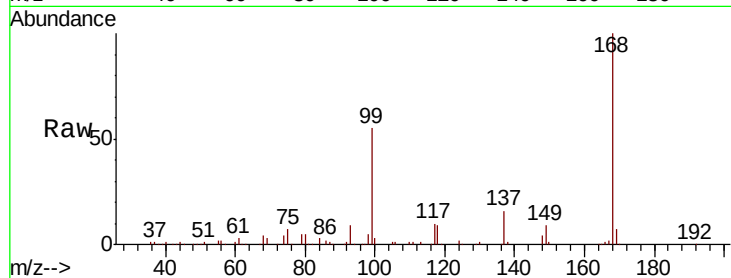
Tot Ion:117 Resp: 50476

Ion Ratio Lower Upper

117 100

119 4.3 76.3 114.5#

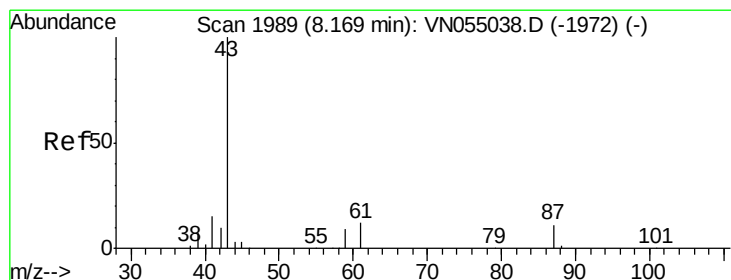
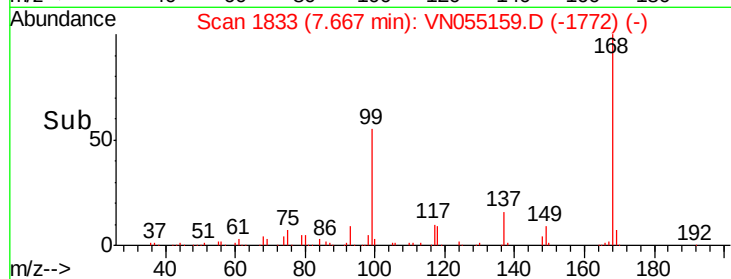
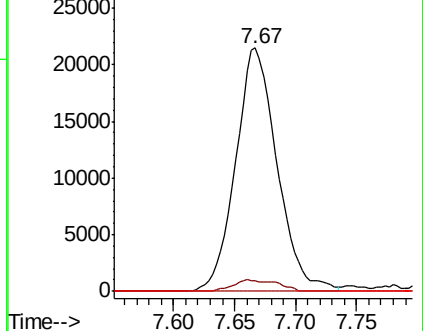
121 0.0 23.9 35.9#



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: 1.838 ug/l

RT: 8.18 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN055159.D

Acq: 20 Apr 2019 00:11

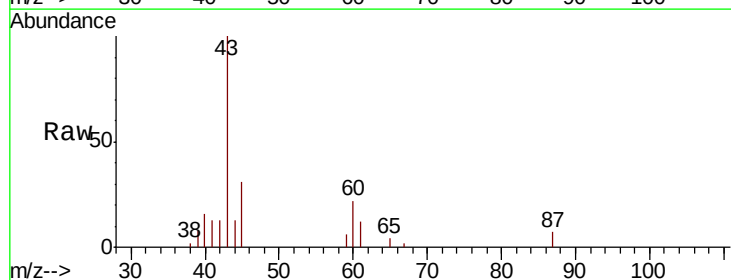
Tgt Ion: 43 Resp: 18322

Ion Ratio Lower Upper

43 100

61 17.6 14.3 21.5

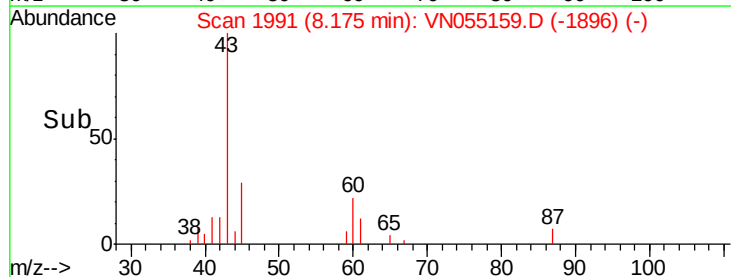
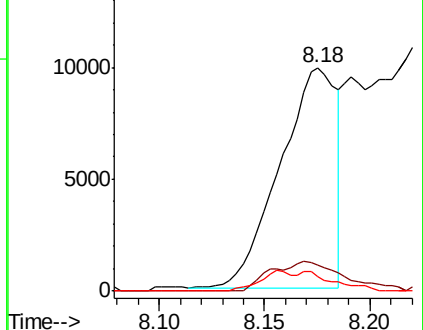
87 5.0 8.6 13.0#

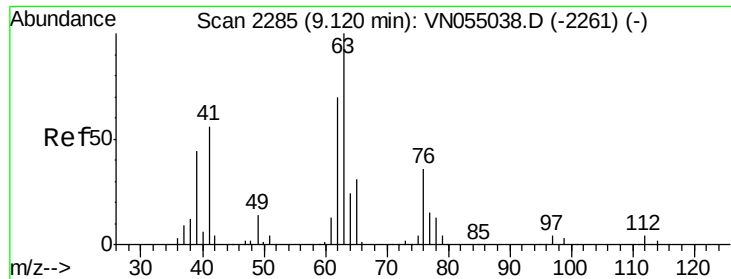


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

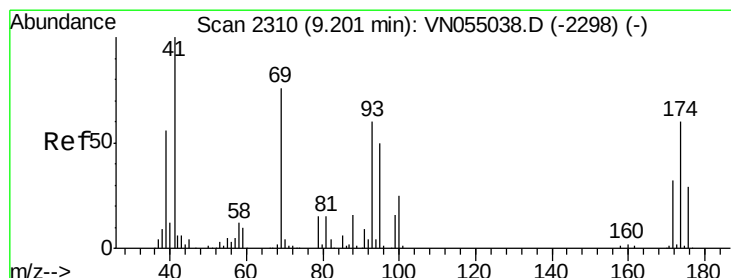
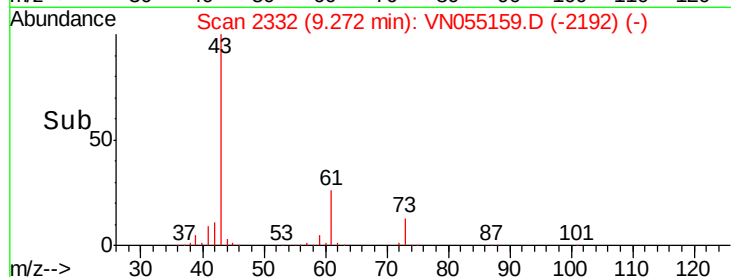
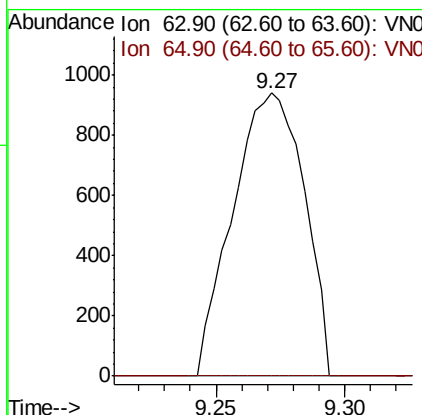
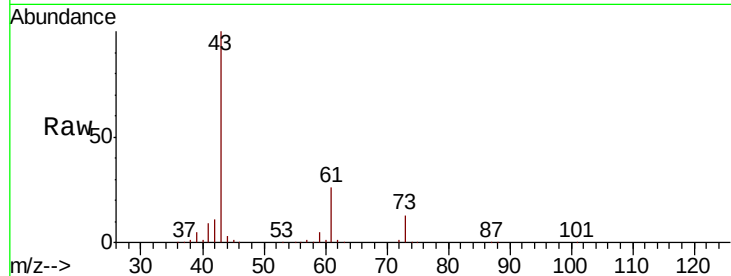




#45
 1,2-Dichloropropane
 Concen: 0.271 ug/l
 RT: 9.27 min Scan# 2332
 Delta R.T. 0.15 min
 Lab File: VN055159.D
 Acq: 20 Apr 2019 00:11

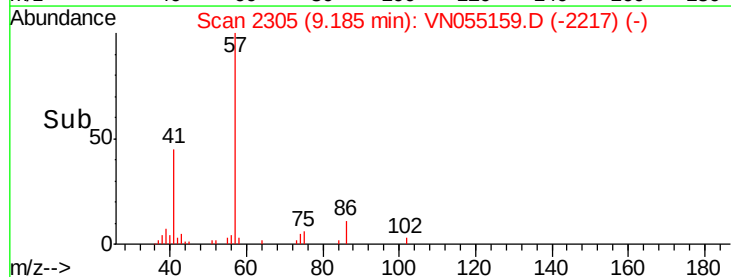
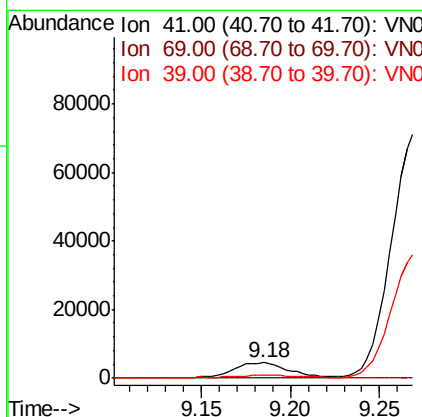
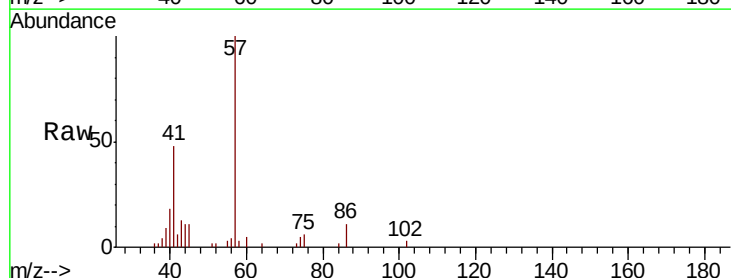
Instrument :
 MSVOA_N
 ClientSampleId :
 EXCAVATION-NEWARK-SOUTH-PIL

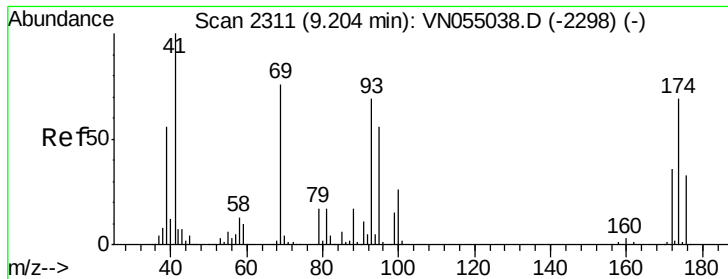
Tot Ion: 63 Resp: 1810
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.4 36.6#



#48
 Methyl methacrylate
 Concen: 1.863 ug/l
 RT: 9.18 min Scan# 2305
 Delta R.T. -0.02 min
 Lab File: VN055159.D
 Acq: 20 Apr 2019 00:11

Tgt Ion: 41 Resp: 9209
 Ion Ratio Lower Upper
 41 100
 69 0.0 60.5 90.7#
 39 0.0 43.9 65.9#





#49

1,4-Dioxane

Concen: 4.449 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.06 min

Lab File: VN055159.D

Acq: 20 Apr 2019 00:11

Instrument :

MSVOA_N

ClientSampleId :

EXCAVATION-NEWARK-SOUTH-PIL

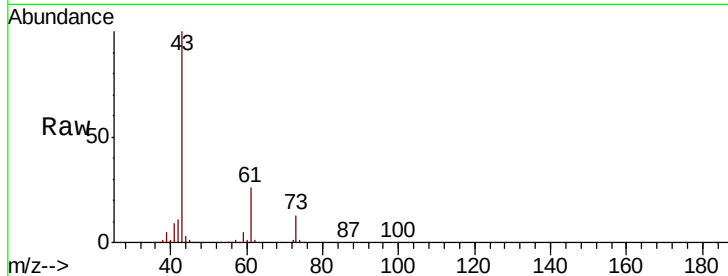
Tot Ion: 88 Resp: 206

Ion Ratio Lower Upper

88 100

43 715570.9 31.8 47.8#

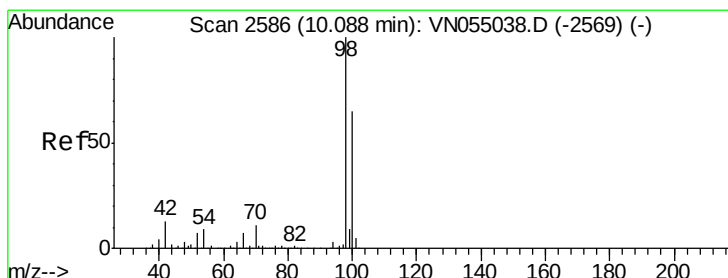
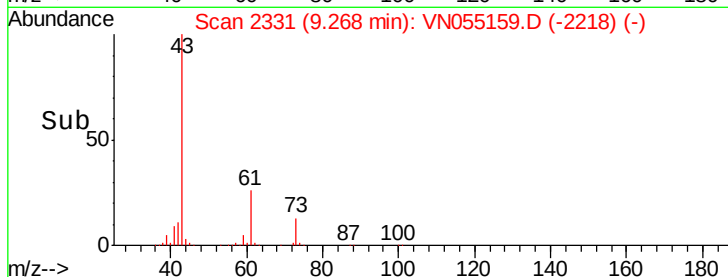
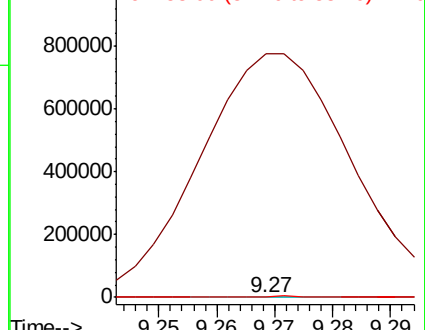
58 3058.3 61.6 92.4#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 50.017 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055159.D

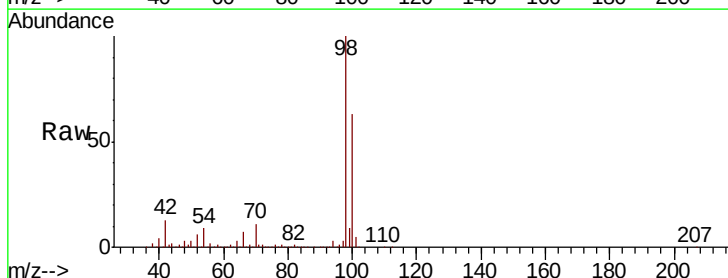
Acq: 20 Apr 2019 00:11

Tgt Ion: 98 Resp: 1008699

Ion Ratio Lower Upper

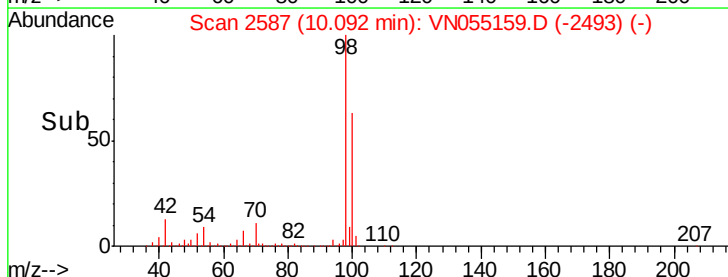
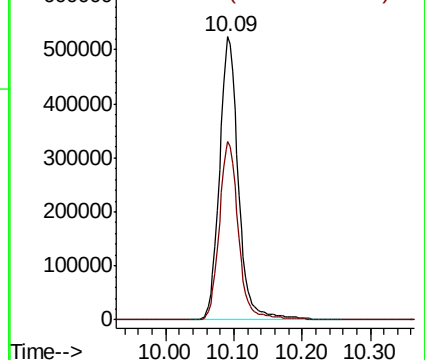
98 100

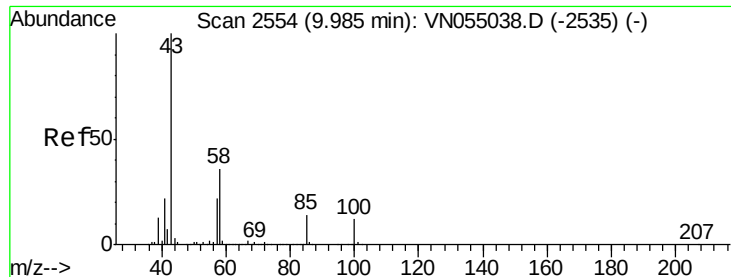
100 64.0 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.910 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN055159.D

Acq: 20 Apr 2019 00:11

Instrument :

MSVOA_N

ClientSampleId :

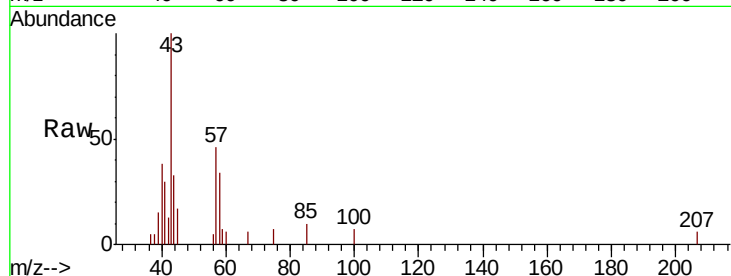
EXCAVATION-NEWARK-SOUTH-PIL

Tot Ion: 43 Resp: 5244

Ion Ratio Lower Upper

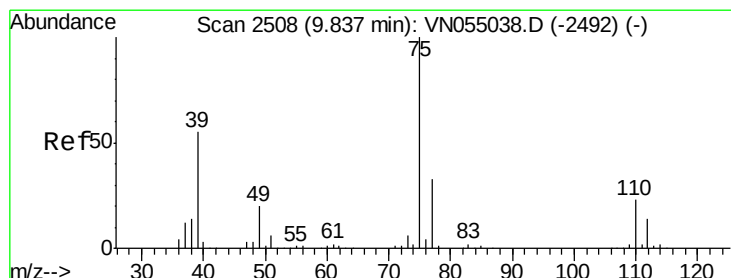
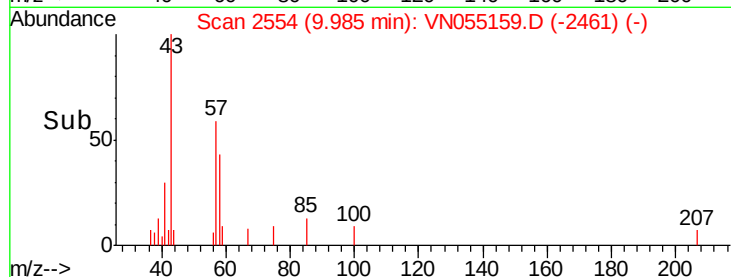
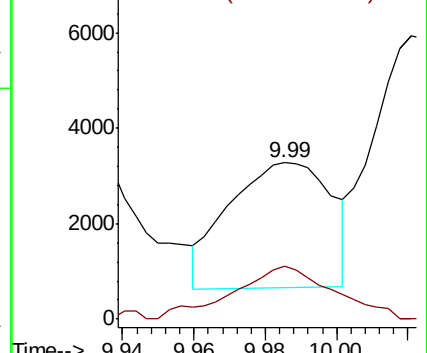
43 100

58 41.1 29.0 43.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 6.839 ug/l

RT: 9.91 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN055159.D

Acq: 20 Apr 2019 00:11

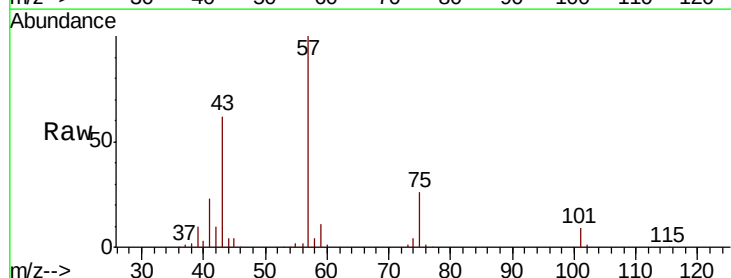
Tgt Ion: 75 Resp: 58154

Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.6#

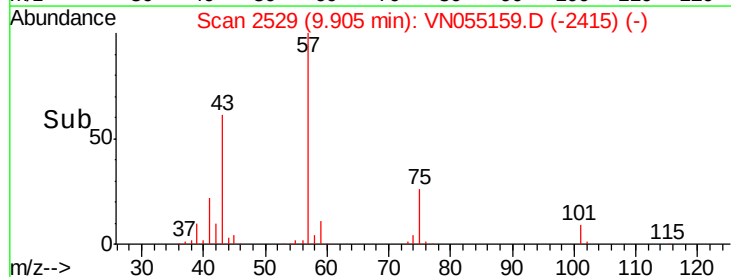
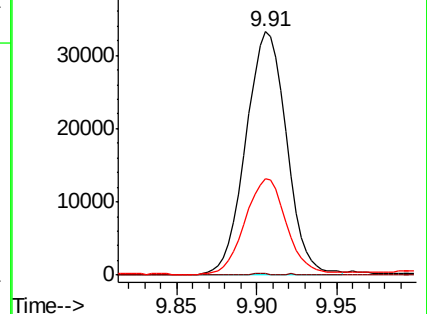
39 39.6 43.8 65.8#

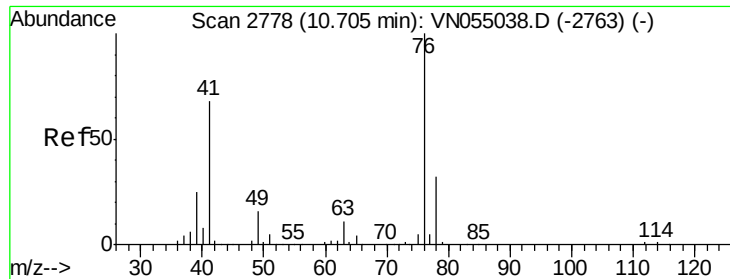


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

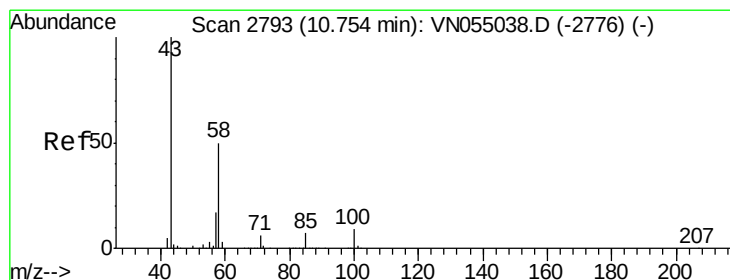
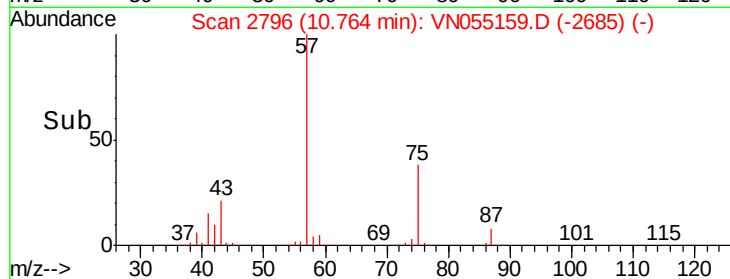
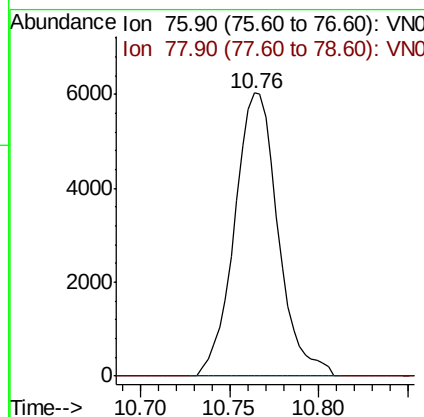
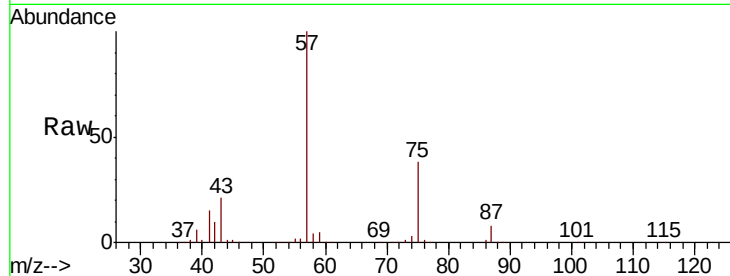




#57
 1,3-Dichloropropane
 Concen: 1.141 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN055159.D
 Acq: 20 Apr 2019 00:11

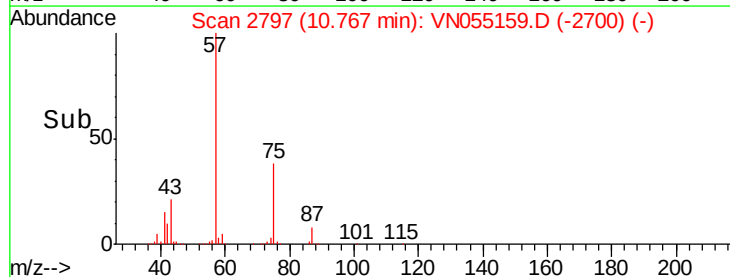
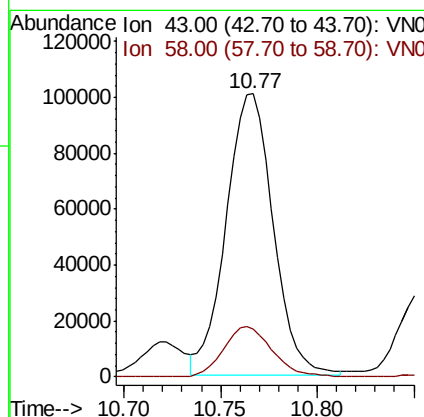
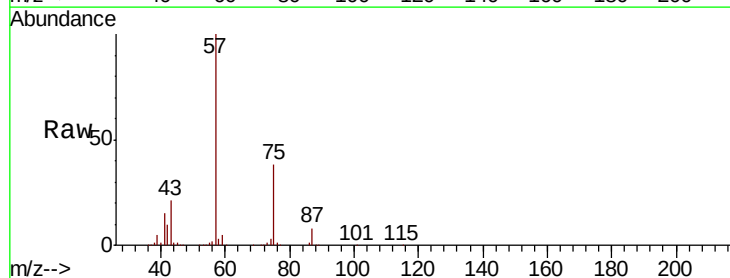
Instrument :
 MSVOA_N
 ClientSampleId :
 EXCAVATION-NEWARK-SOUTH-PIL

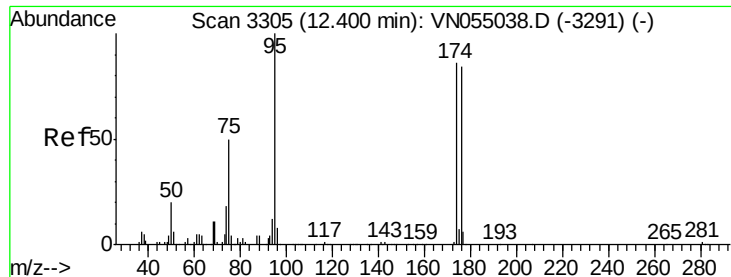
Tot Ion: 76 Resp: 10272
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 47.078 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.01 min
 Lab File: VN055159.D
 Acq: 20 Apr 2019 00:11

Tgt Ion: 43 Resp: 170326
 Ion Ratio Lower Upper
 43 100
 58 18.6 25.1 75.2#

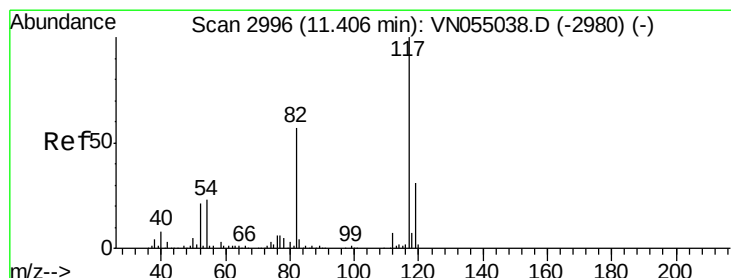
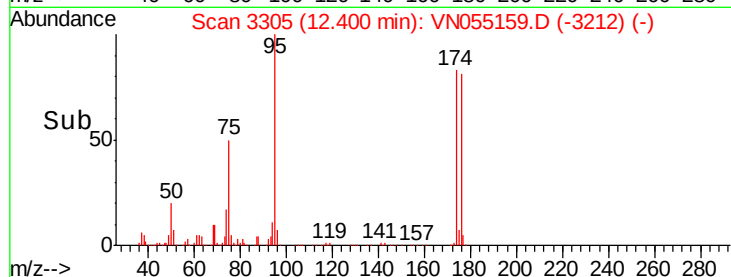
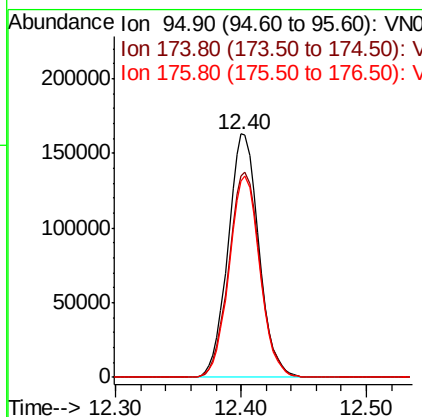
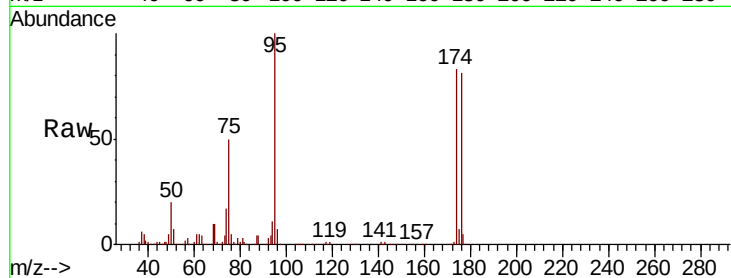




#62
4-Bromofluorobenzene
Concen: 42.352 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055159.D
Acq: 20 Apr 2019 00:11

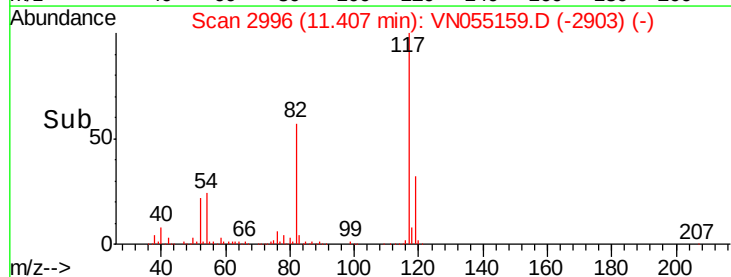
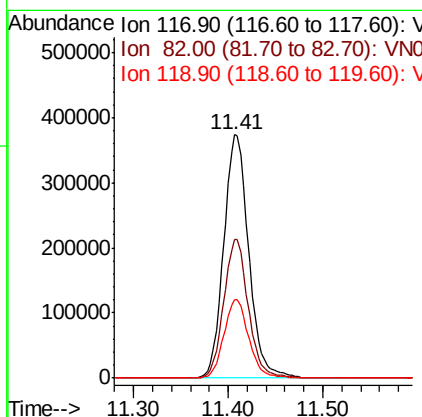
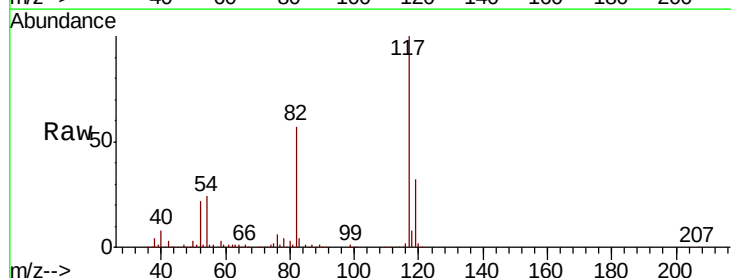
Instrument :
MSVOA_N
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL

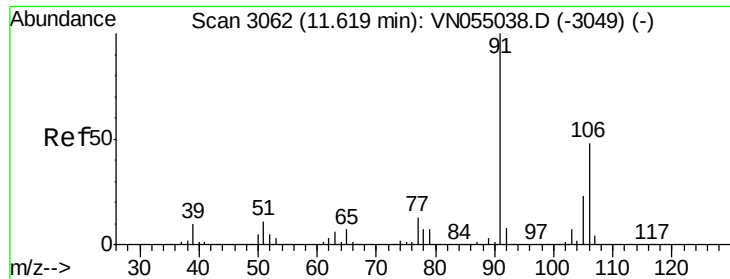
Tot Ion: 95 Resp: 277671
Ion Ratio Lower Upper
95 100
174 85.7 0.0 174.4
176 82.5 0.0 166.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055159.D
Acq: 20 Apr 2019 00:11

Tgt Ion: 117 Resp: 686226
Ion Ratio Lower Upper
117 100
82 57.1 44.6 66.8
119 32.4 25.5 38.3

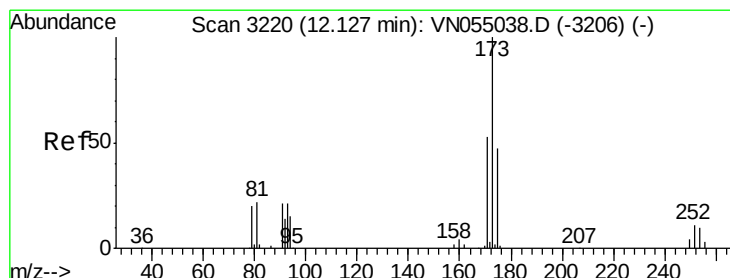
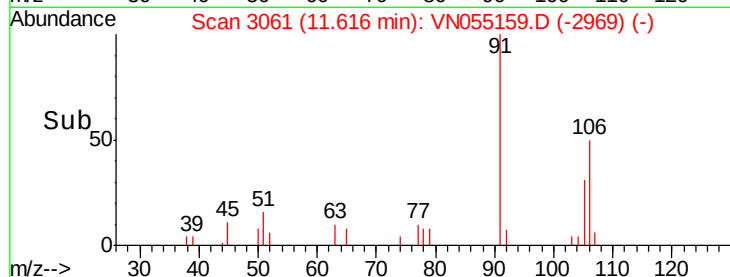
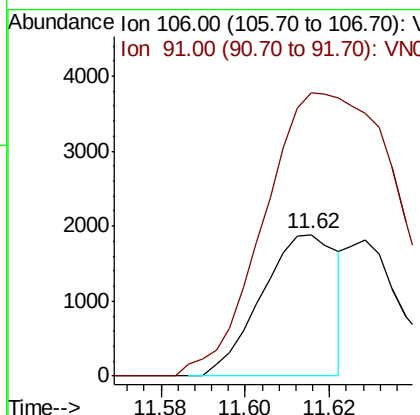
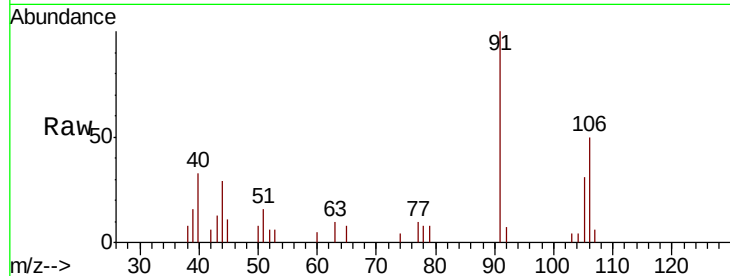




#68
m/p-Xvlenes
Concen: 0.262 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN055159.D
Acq: 20 Apr 2019 00:11

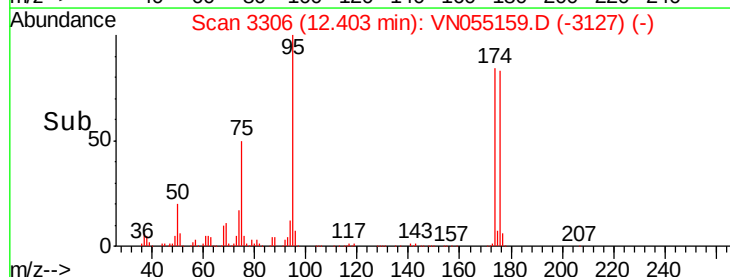
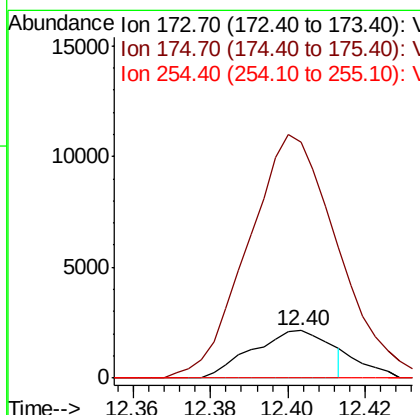
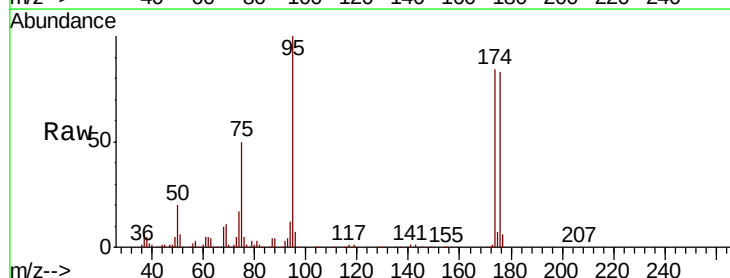
Instrument :
MSVOA_N
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL

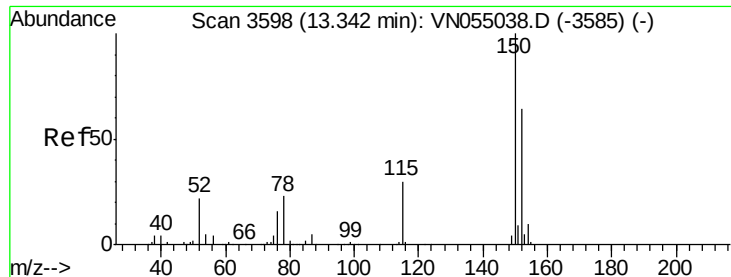
Tot Ion:106 Resp: 2340
Ion Ratio Lower Upper
106 100
91 361.2 165.9 248.9#



#71
Bromoform
Concen: 1.031 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055159.D
Acq: 20 Apr 2019 00:11

Tgt Ion:173 Resp: 3002
Ion Ratio Lower Upper
173 100
175 517.1 24.3 73.0#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055159.D

Acq: 20 Apr 2019 00:11

Instrument :

MSVOA_N

ClientSampleId :

EXCAVATION-NEWARK-SOUTH-PIL

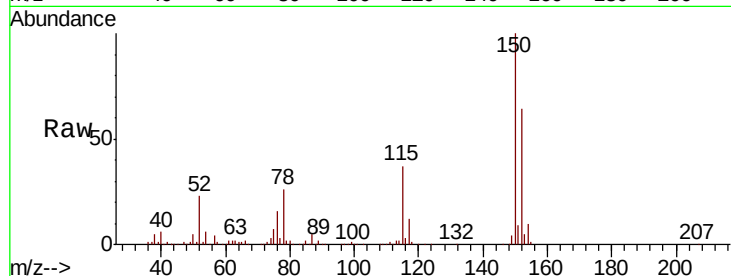
Tot Ion:152 Resp: 205712

Ion Ratio Lower Upper

152 100

115 57.8 28.5 85.6

150 156.5 0.0 347.2

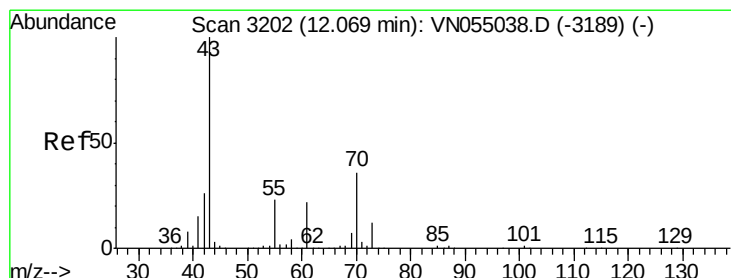
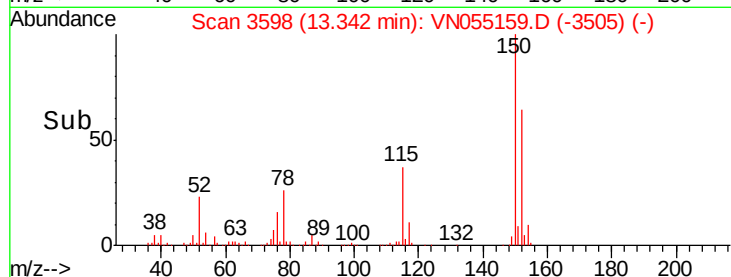
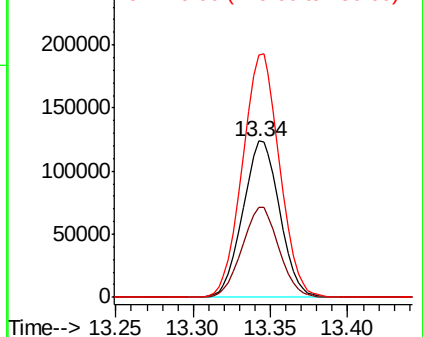


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.953 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN055159.D

Acq: 20 Apr 2019 00:11

Tgt Ion: 43 Resp: 15172

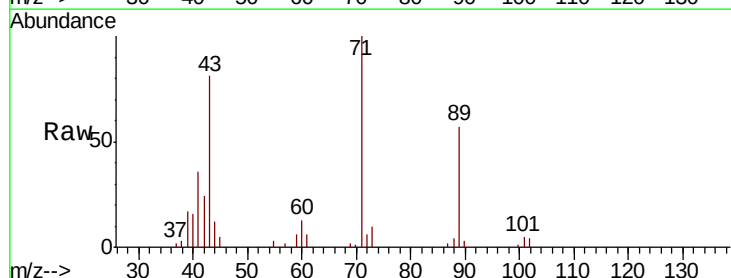
Ion Ratio Lower Upper

43 100

70 1.5 29.4 44.0#

55 2.3 19.0 28.4#

61 8.8 17.7 26.5#



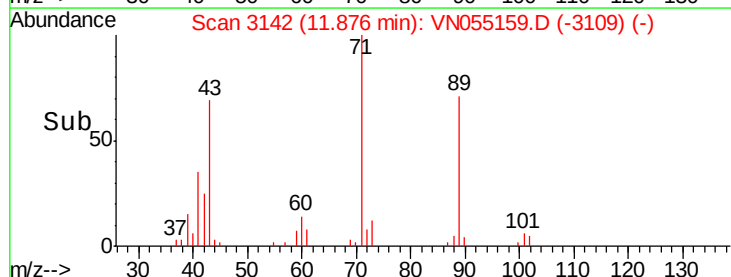
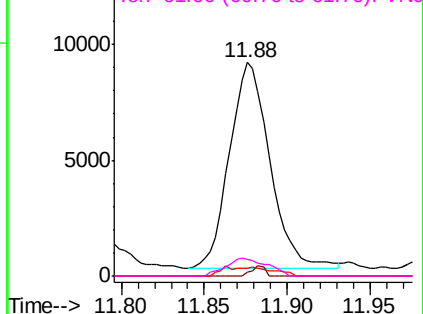
Abundance

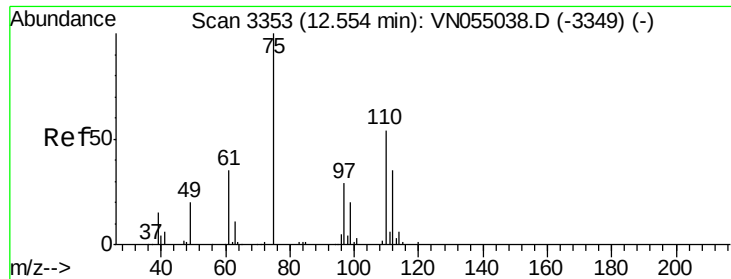
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

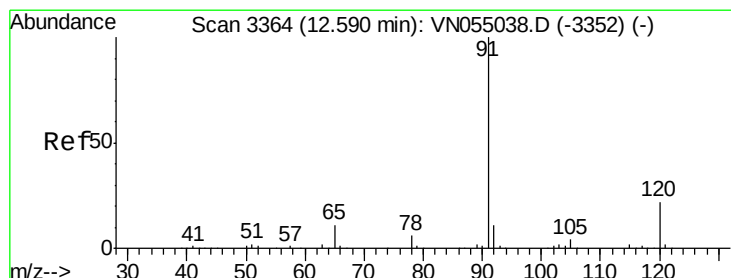
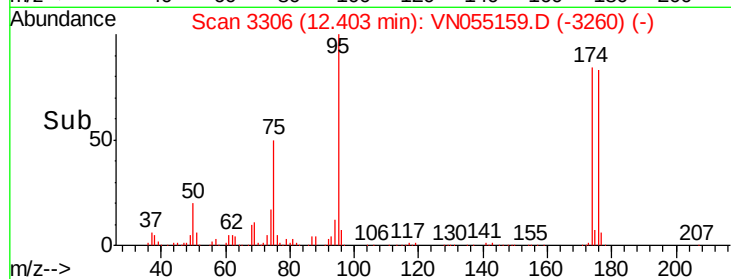
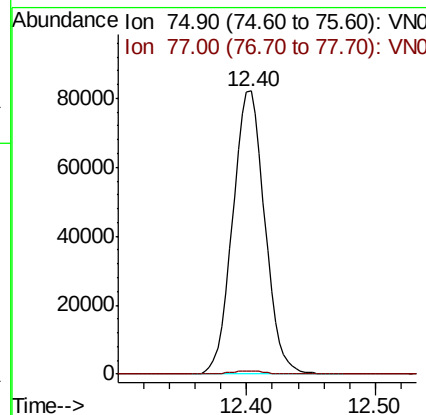
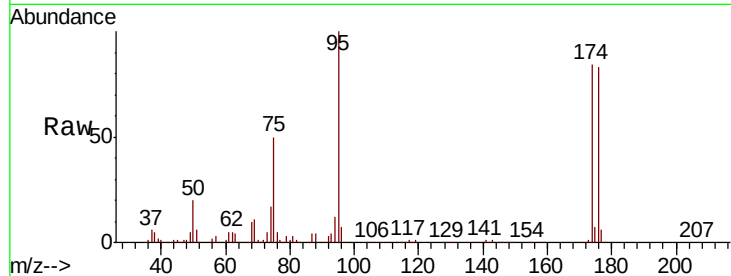




#76
 1,2,3-Trichloropropane
 Concen: 38.278 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. -0.15 min
 Lab File: VN055159.D
 Acq: 20 Apr 2019 00:11

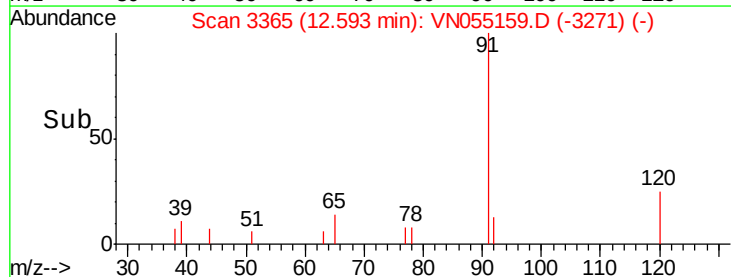
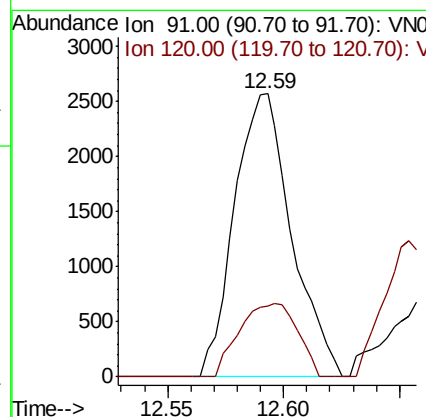
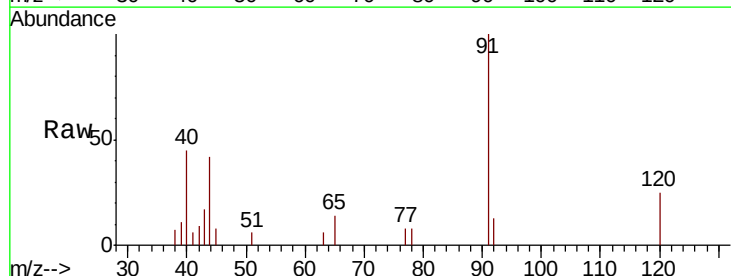
Instrument :
 MSVOA_N
 ClientSampleId :
 EXCAVATION-NEWARK-SOUTH-PIL

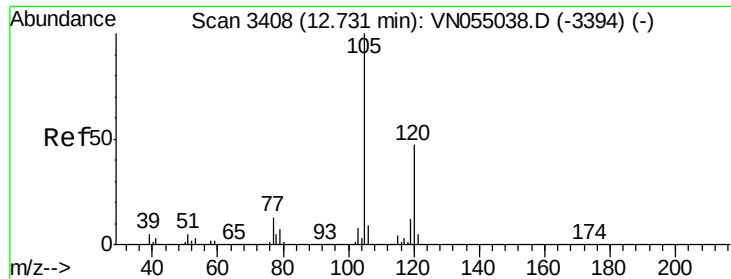
Tot Ion: 75 Resp: 141597
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#78
 n-propylbenzene
 Concen: 0.223 ug/l
 RT: 12.59 min Scan# 3365
 Delta R.T. 0.00 min
 Lab File: VN055159.D
 Acq: 20 Apr 2019 00:11

Tgt Ion: 91 Resp: 4406
 Ion Ratio Lower Upper
 91 100
 120 26.3 11.2 33.5





#80

1,3,5-Trimethylbenzene

Concen: 0.627 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055159.D

Acq: 20 Apr 2019 00:11

Instrument :

MSVOA_N

ClientSampleId :

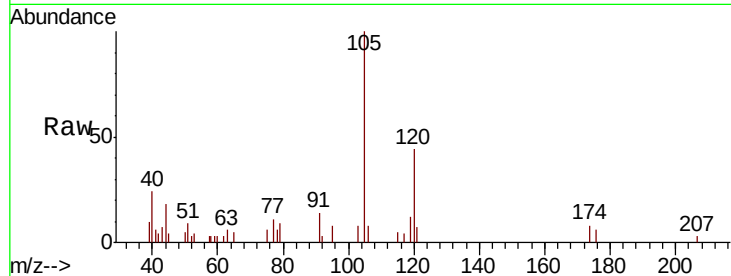
EXCAVATION-NEWARK-SOUTH-PIL

Tot Ion:105 Resp: 9230

Ion Ratio Lower Upper

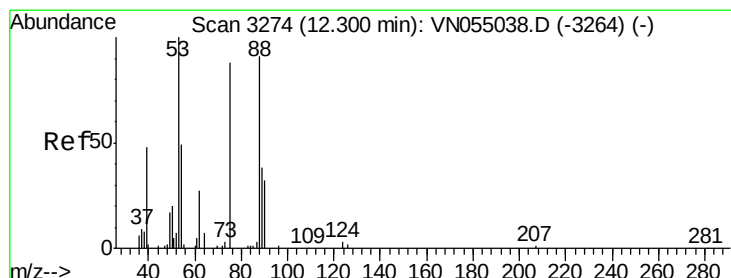
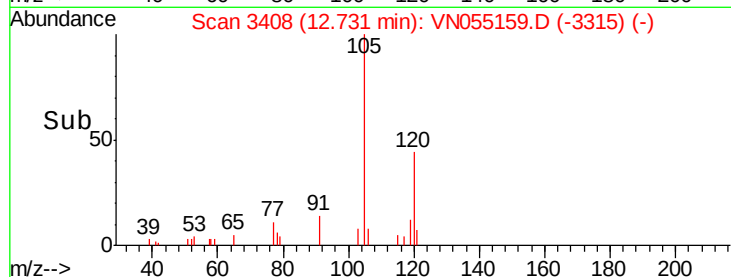
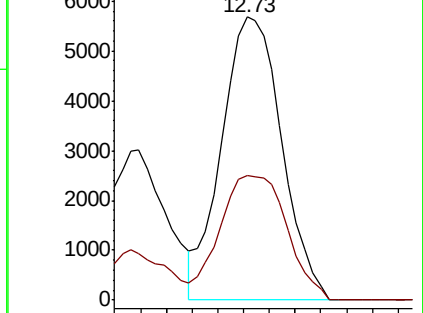
105 100

120 49.2 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 153.067 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN055159.D

Acq: 20 Apr 2019 00:11

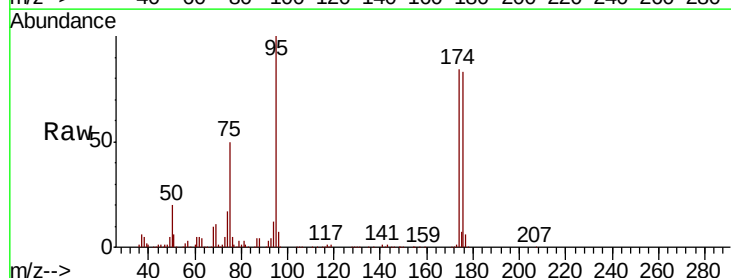
Tgt Ion: 75 Resp: 141597

Ion Ratio Lower Upper

75 100

53 0.0 96.3 144.5#

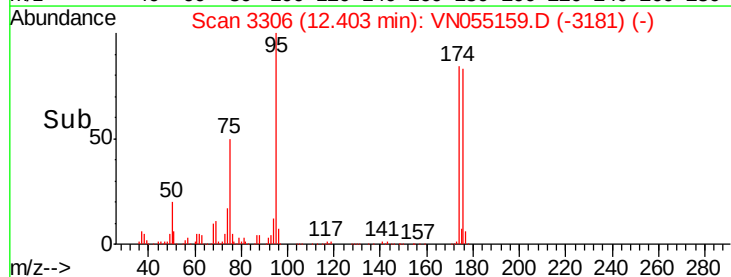
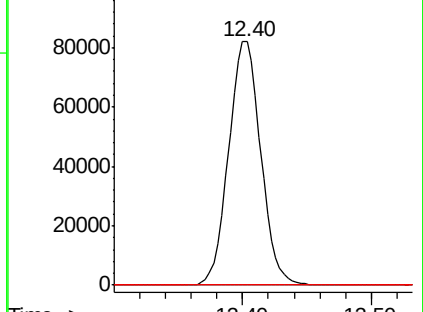
89 0.0 38.6 57.8#

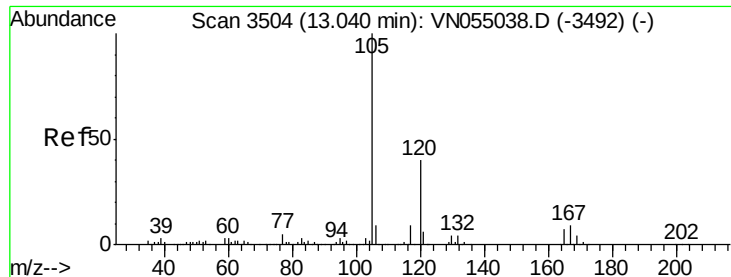


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

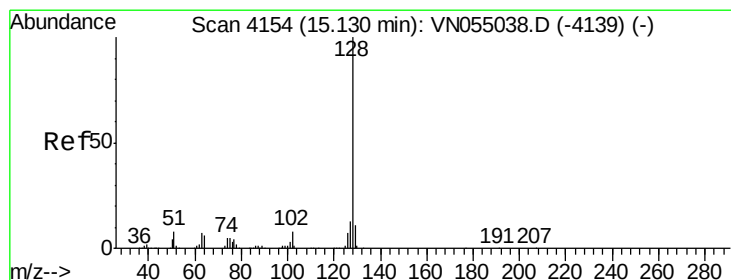
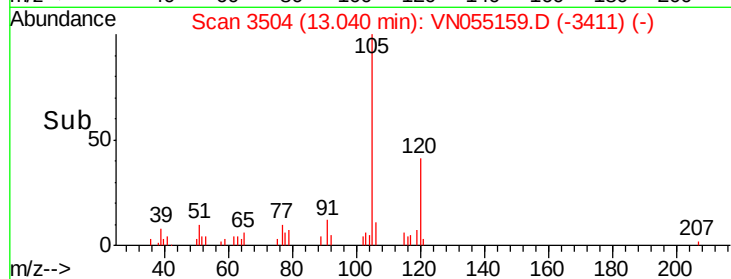
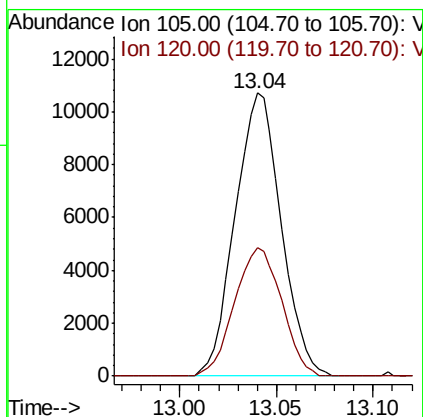
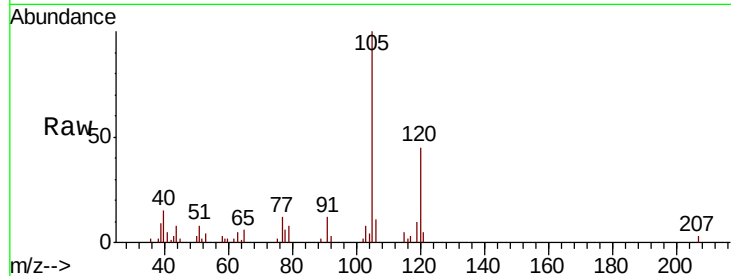




#84
 1,2,4-Trimethylbenzene
 Concen: 1.269 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055159.D
 Acq: 20 Apr 2019 00:11

Instrument :
 MSVOA_N
 ClientSampleId :
 EXCAVATION-NEWARK-SOUTH-PIL

Tot Ion:105 Resp: 17711
 Ion Ratio Lower Upper
 105 100
 120 46.4 22.4 67.3



#95
 Naphthalene
 Concen: 3.352 ug/l
 RT: 15.14 min Scan# 4157
 Delta R.T. 0.01 min
 Lab File: VN055159.D
 Acq: 20 Apr 2019 00:11

Tgt Ion:128 Resp: 2141
 Ion Ratio Lower Upper
 128 100
 127 5.4 10.1 15.1#
 129 1.6 8.8 13.2#

