

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111918\
 Data File : VN052382.D
 Acq On : 19 Nov 2018 14:00
 Operator : MD\SY
 Sample : J5993-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-WCC-

Quant Time: Nov 20 07:11:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	297830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	494742	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	412159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	145845	50.00	ug/l	0.00

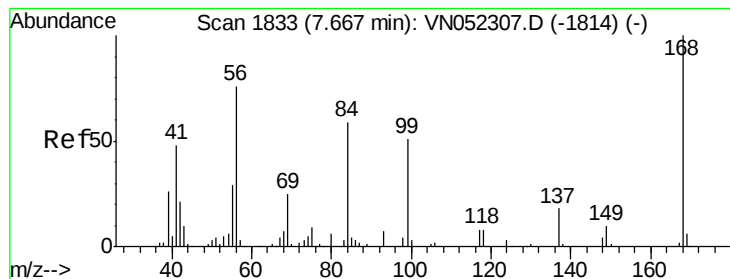
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	210427	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
35) Dibromofluoromethane	7.59	113	155551	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
50) Toluene-d8	10.09	98	619037	49.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.62%	
62) 4-Bromofluorobenzene	12.40	95	179793	43.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.08%	

Target Compounds

						Qvalue
13) Acrolein	3.62	56	124	22.108	ug/l #	42
16) Acetone	3.82	43	2680	2.314	ug/l	94
17) Carbon Disulfide	4.06	76	3803	0.433	ug/l	96
18) Methyl Acetate	4.33	43	4665	1.857	ug/l #	85
20) Methylene Chloride	4.56	84	10971	2.448	ug/l	94
29) Tetrahydrofuran	7.21	42	217	0.203	ug/l #	40
31) Cyclohexane	7.67	56	12947	0.985	ug/l #	44
36) 1,1-Dichloropropene	7.67	75	28068	5.660	ug/l #	46
38) Carbon Tetrachloride	7.67	117	31801	6.980	ug/l #	15
39) Methylcyclohexane	9.08	83	6882	1.216	ug/l	96
40) Benzene	8.04	78	33834	2.388	ug/l	93
41) Methacrylonitrile	7.13	41	31	3.710	ug/l #	100
52) Toluene	10.16	92	6850	0.808	ug/l	95
67) Ethyl Benzene	11.51	91	17448	1.154	ug/l	100
68) m/p-Xylenes	11.62	106	16406	2.970	ug/l	91
69) o-Xylene	11.95	106	14327	2.705	ug/l	97
71) Bromoform	12.39	173	459	0.262	ug/l #	1
73) Isopropylbenzene	12.25	105	2541	0.217	ug/l	98
76) 1,2,3-Trichloropropane	12.40	75	105213	42.515	ug/l #	100
78) n-propylbenzene	12.59	91	4661	0.340	ug/l	92
79) 2-Chlorotoluene	12.65	91	2562	0.320	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.73	105	10650	1.142	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	105213	137.893	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.04	105	19437	2.076	ug/l	100
90) Hexachloroethane	13.89	117	816	0.485	ug/l #	14
93) 1,2,4-Trichlorobenzene	14.91	180	250	2.366	ug/l #	27
95) Naphthalene	15.13	128	3200	3.192	ug/l #	91

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052382.D

Acq: 19 Nov 2018 14:00

Instrument :

MSVOA_N

ClientSampleId :

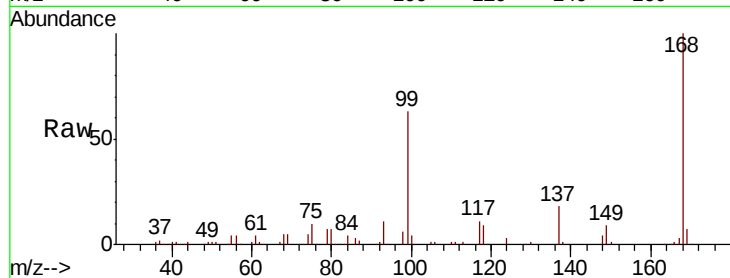
SPLP-LEACHATE-AMENDED-WCC-

Tot Ion:168 Resp: 297830

Ion Ratio Lower Upper

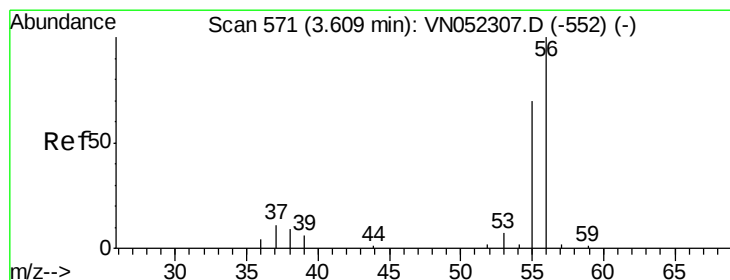
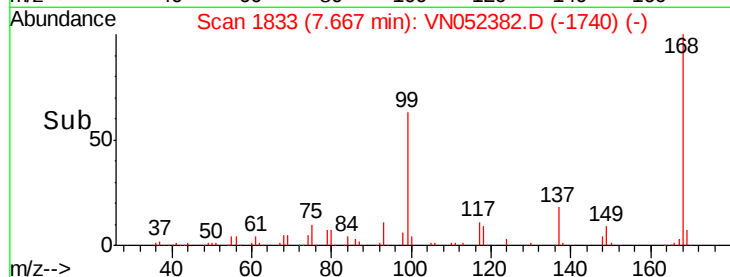
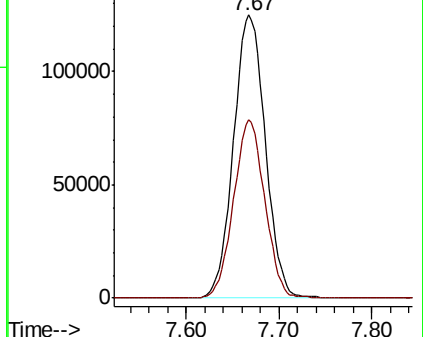
168 100

99 63.2 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#13

Acrolein

Concen: 22.108 ug/l

RT: 3.62 min Scan# 573

Delta R.T. 0.01 min

Lab File: VN052382.D

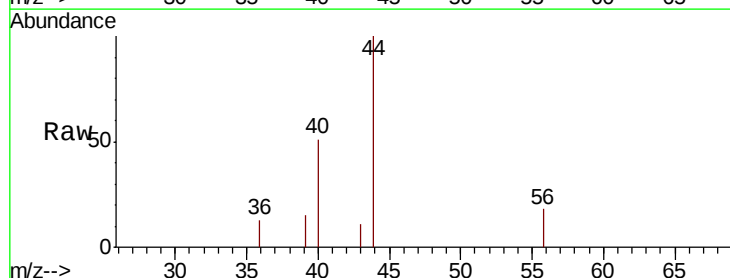
Acq: 19 Nov 2018 14:00

Tgt Ion: 56 Resp: 124

Ion Ratio Lower Upper

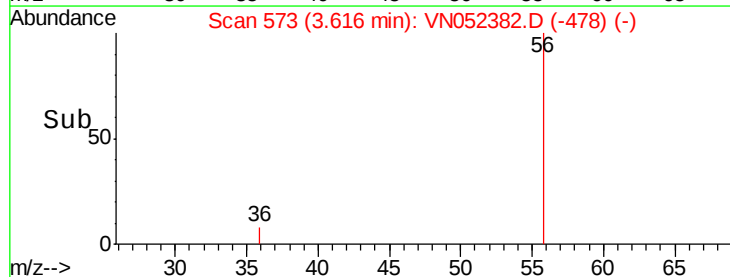
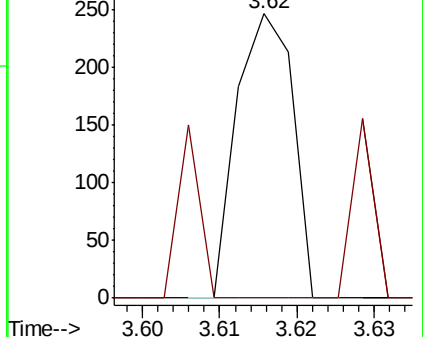
56 100

55 23.4 57.6 86.4#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 2.314 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052382.D

Acq: 19 Nov 2018 14:00

Instrument :

MSVOA_N

ClientSampleId :

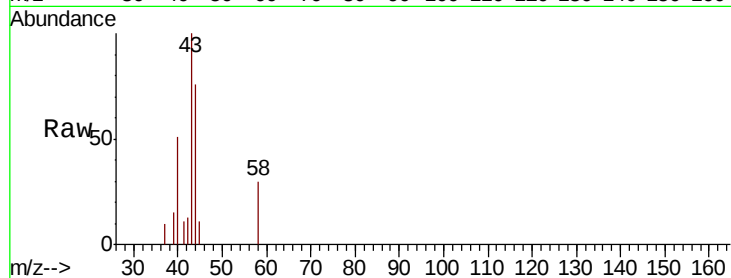
SPLP-LEACHATE-AMENDED-WCC-

Tot Ion: 43 Resp: 2680

Ion Ratio Lower Upper

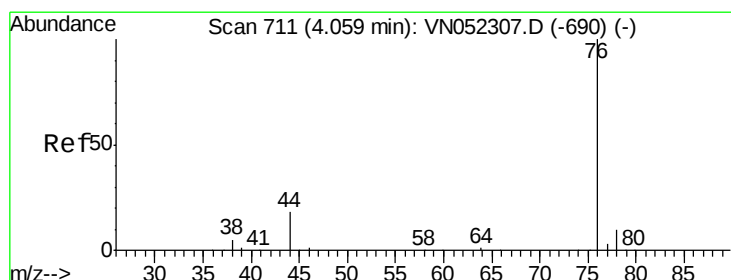
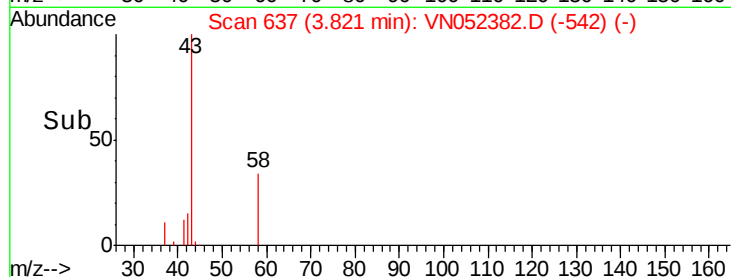
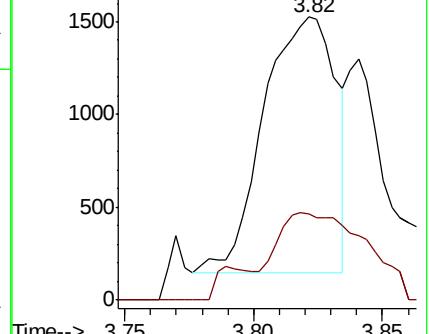
43 100

58 33.7 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.433 ug/l

RT: 4.06 min Scan# 711

Delta R.T. -0.00 min

Lab File: VN052382.D

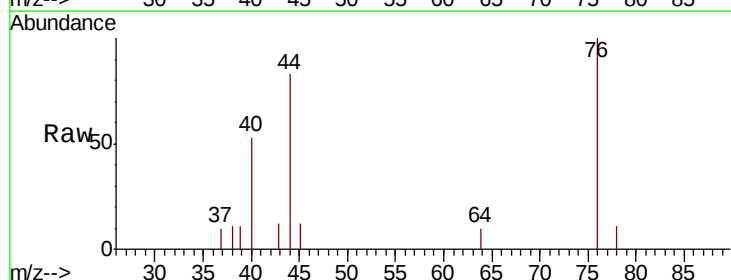
Acq: 19 Nov 2018 14:00

Tgt Ion: 76 Resp: 3803

Ion Ratio Lower Upper

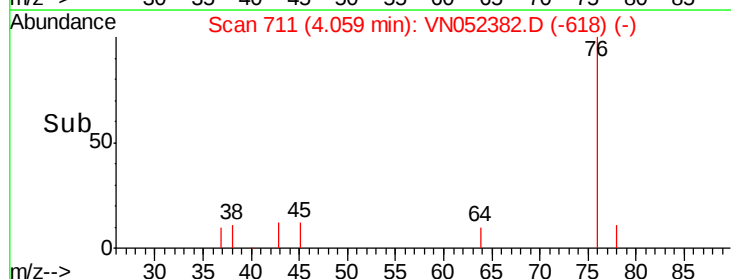
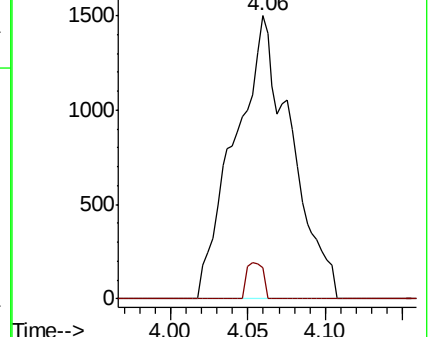
76 100

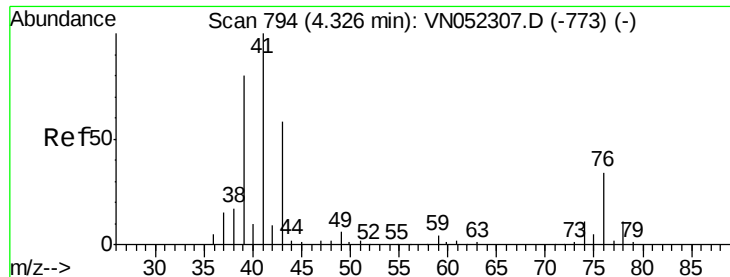
78 10.9 7.7 11.5



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0





#18

Methyl Acetate

Concen: 1.857 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN052382.D

Acq: 19 Nov 2018 14:00

Instrument :

MSVOA_N

ClientSampleId :

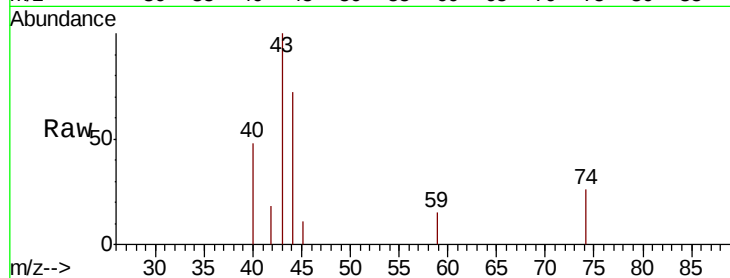
SPLP-LEACHATE-AMENDED-WCC-

Tot Ion: 43 Resp: 4665

Ion Ratio Lower Upper

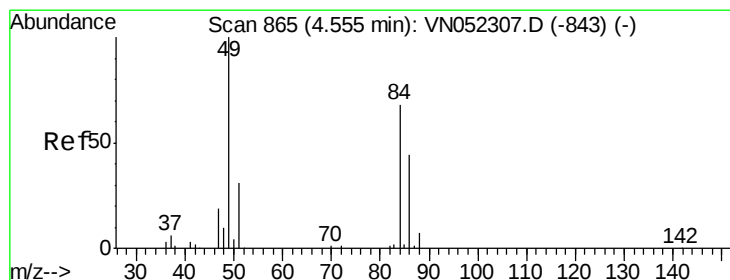
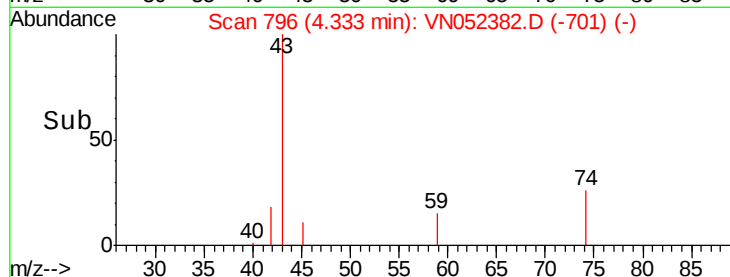
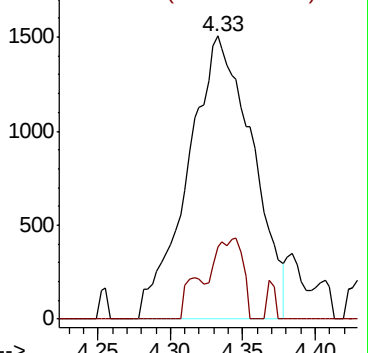
43 100

74 12.8 15.9 23.9#



Abundance Ion 43.00 (42.70 to 43.70): VN052382.D (-773) (-)

Ion 74.00 (73.70 to 74.70): VN052382.D (-773) (-)



#20

Methylene Chloride

Concen: 2.448 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.00 min

Lab File: VN052382.D

Acq: 19 Nov 2018 14:00

Tgt Ion: 84 Resp: 10971

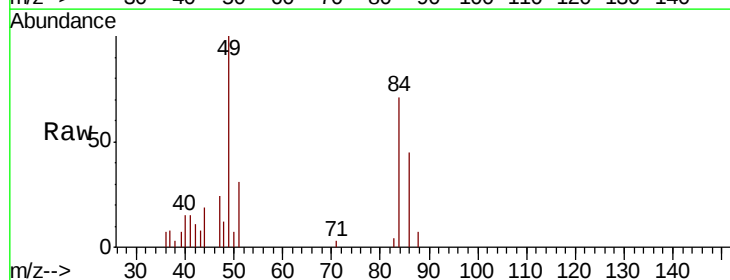
Ion Ratio Lower Upper

84 100

49 135.8 118.2 177.2

51 43.1 36.1 54.1

86 63.2 51.6 77.4

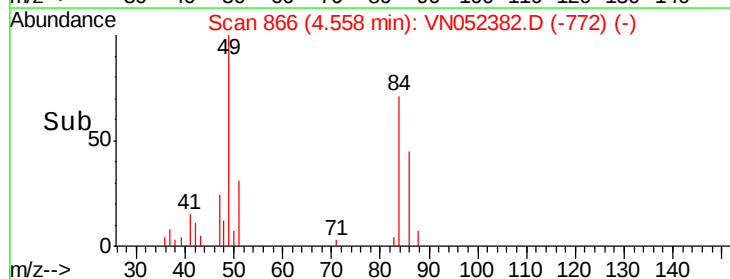
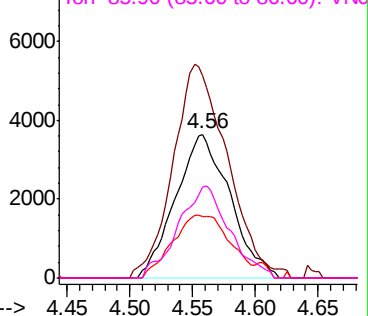


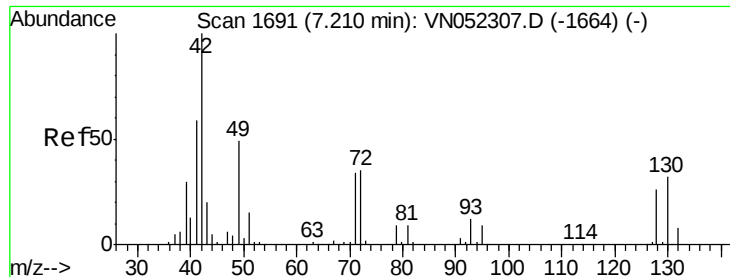
Abundance Ion 83.90 (83.60 to 84.60): VN052382.D (-772) (-)

Ion 48.90 (48.60 to 49.60): VN052382.D (-772) (-)

Ion 50.90 (50.60 to 51.60): VN052382.D (-772) (-)

Ion 85.90 (85.60 to 86.60): VN052382.D (-772) (-)

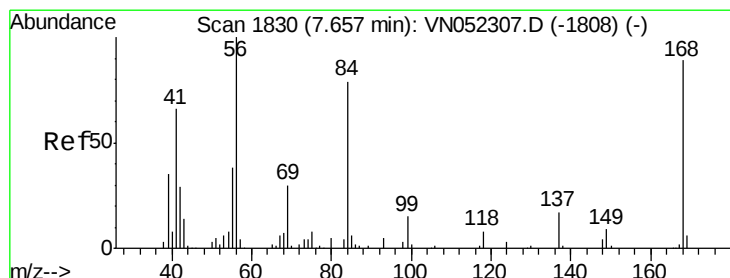
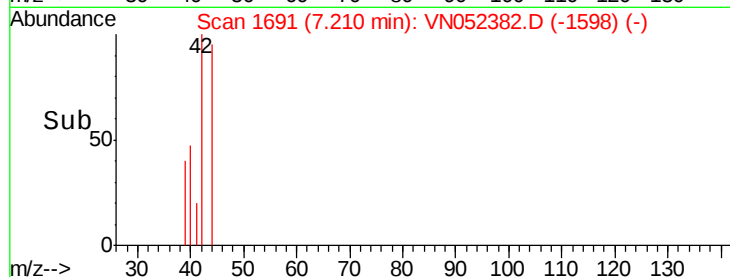
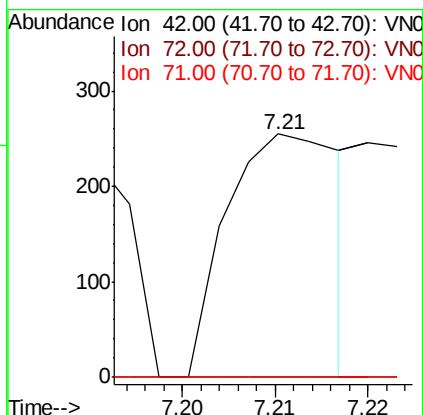
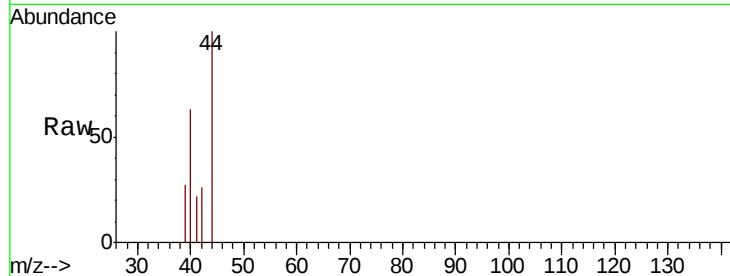




#29
Tetrahydrofuran
Concen: 0.203 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VN052382.D
Acq: 19 Nov 2018 14:00

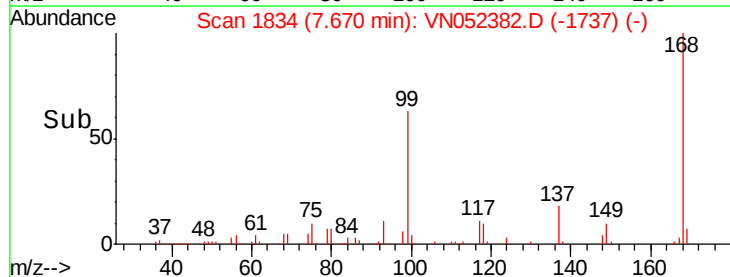
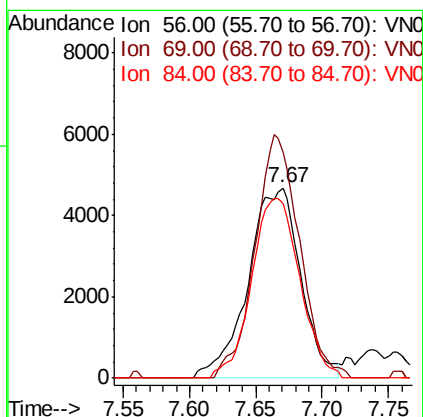
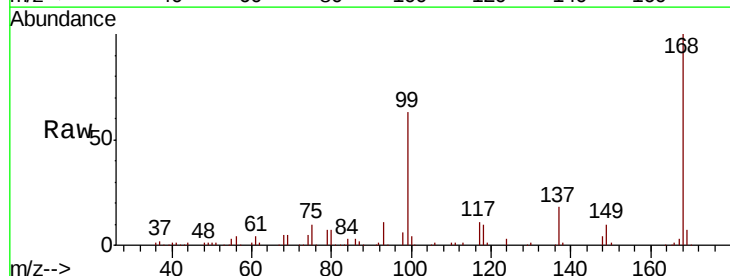
Instrument :
MSVOA_N
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-

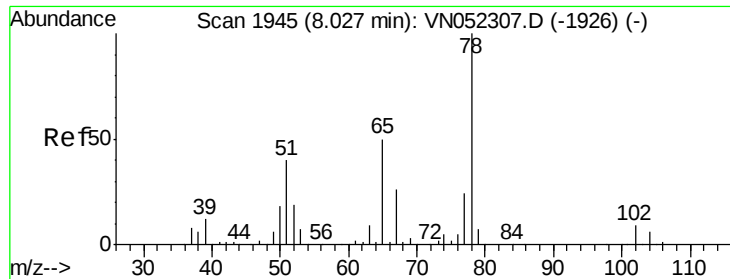
Tot Ion: 42 Resp: 217
Ion Ratio Lower Upper
42 100
72 0.0 28.6 42.8#
71 0.0 26.7 40.1#



#31
Cyclohexane
Concen: 0.985 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VN052382.D
Acq: 19 Nov 2018 14:00

Tgt Ion: 56 Resp: 12947
Ion Ratio Lower Upper
56 100
69 118.6 23.8 35.8#
84 91.5 63.0 94.6

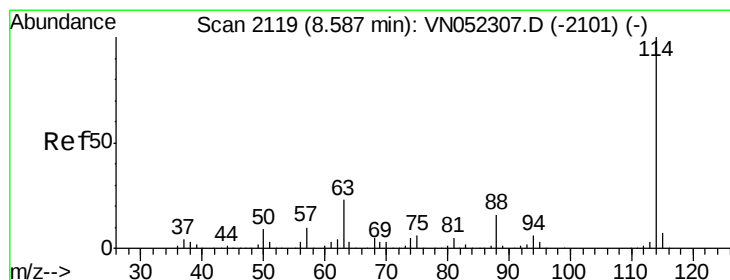
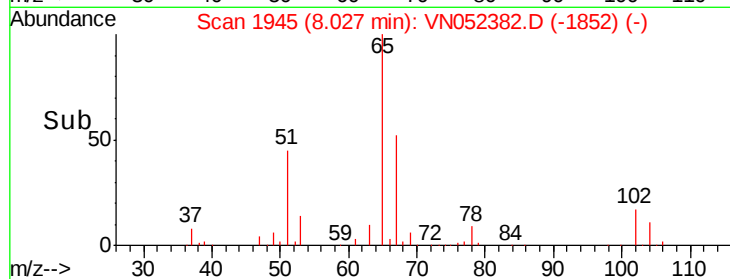
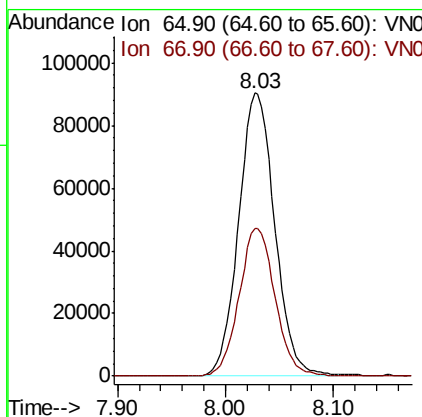
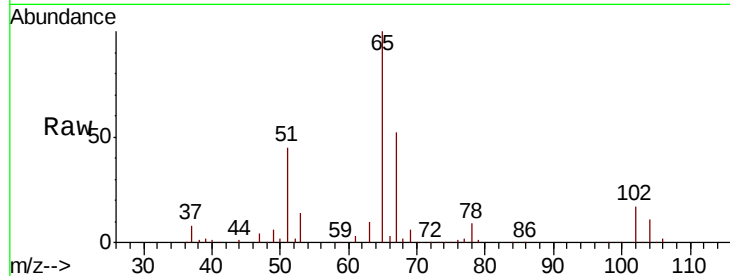




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052382.D
 Acq: 19 Nov 2018 14:00

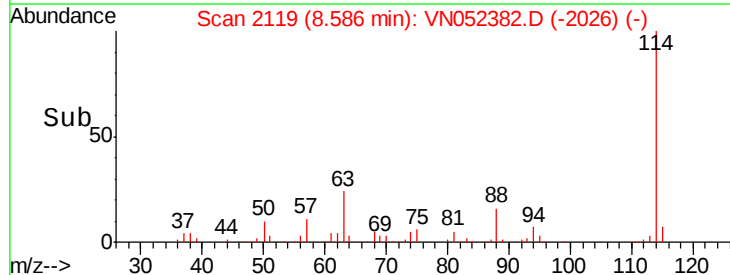
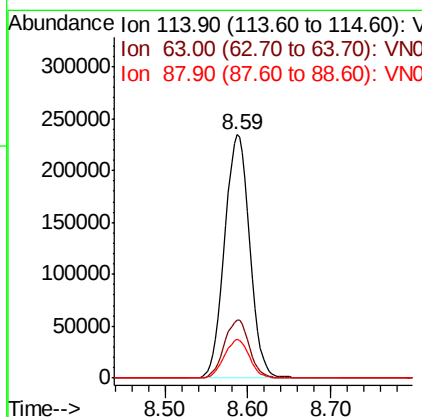
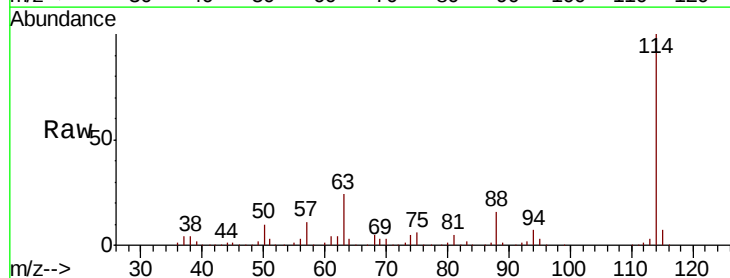
Instrument :
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 SPLP-LEACHATE-AMENDED-WCC-

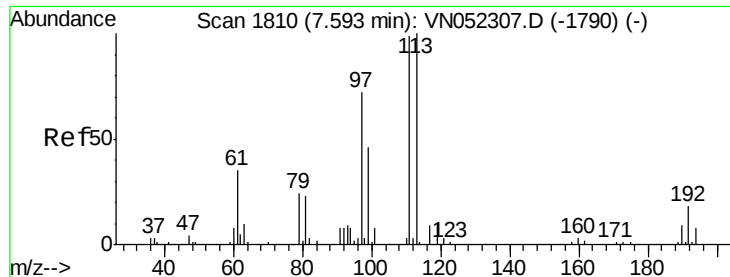
Tot Ion: 65 Resp: 210427
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052382.D
 Acq: 19 Nov 2018 14:00

Tgt Ion: 114 Resp: 494742
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 45.4
 88 15.8 0.0 31.2

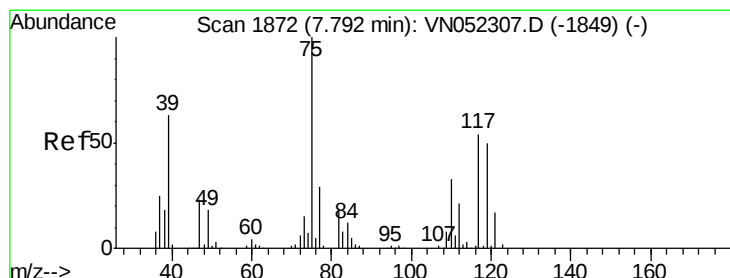
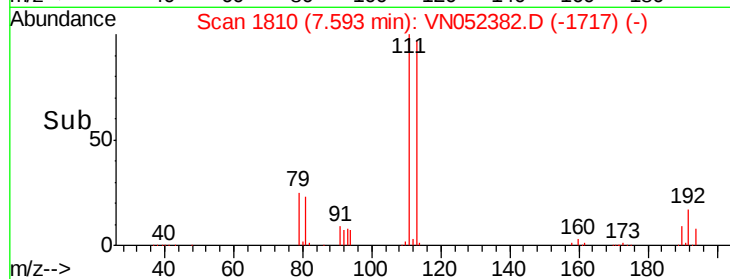
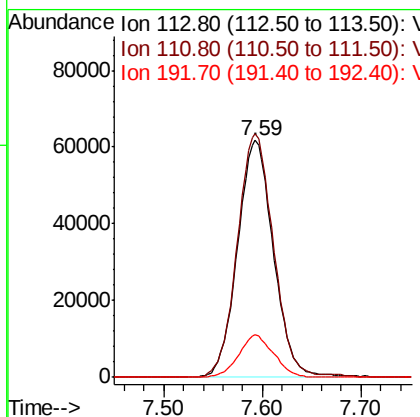
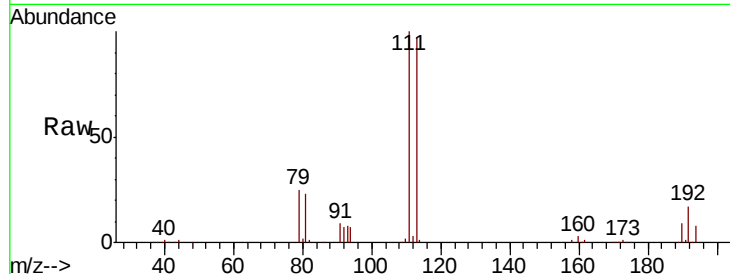




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052382.D
 Acq: 19 Nov 2018 14:00

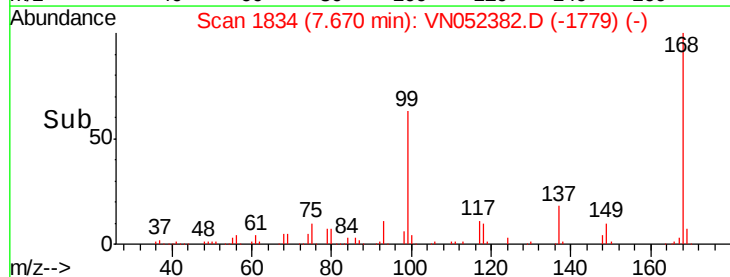
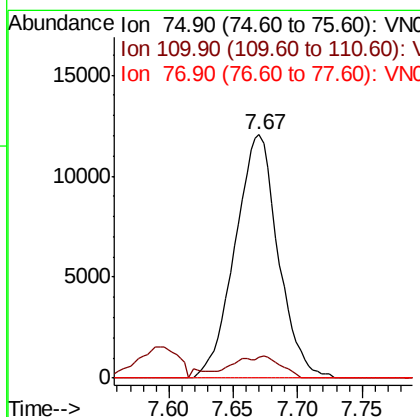
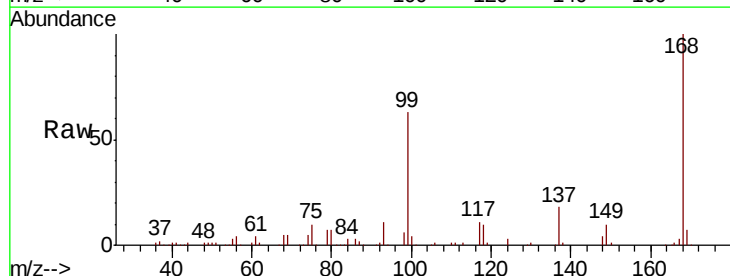
Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-WCC-

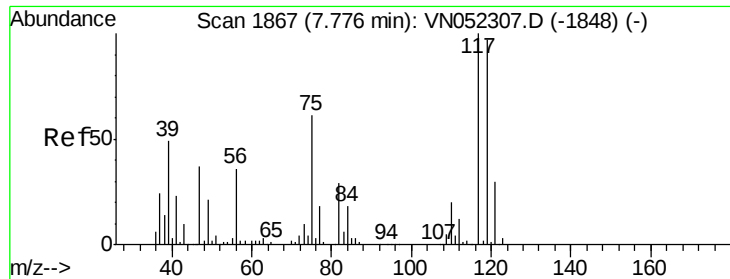
Tot Ion:113 Resp: 155551
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.0 121.6
 192 17.3 13.8 20.6



#36
 1,1-Dichloropropene
 Concen: 5.660 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.12 min
 Lab File: VN052382.D
 Acq: 19 Nov 2018 14:00

Tgt Ion: 75 Resp: 28068
 Ion Ratio Lower Upper
 75 100
 110 2.8 16.5 49.5#
 77 0.0 24.2 36.2#





#38

Carbon Tetrachloride

Concen: 6.980 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052382.D

Acq: 19 Nov 2018 14:00

Instrument :

MSVOA_N

ClientSampleId :

SPLP-LEACHATE-AMENDED-WCC-

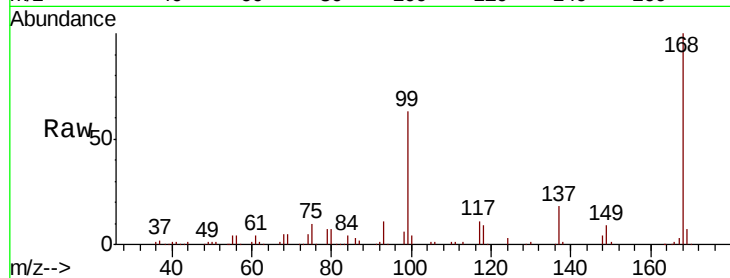
Tot Ion:117 Resp: 31801

Ion Ratio Lower Upper

117 100

119 4.3 77.4 116.0#

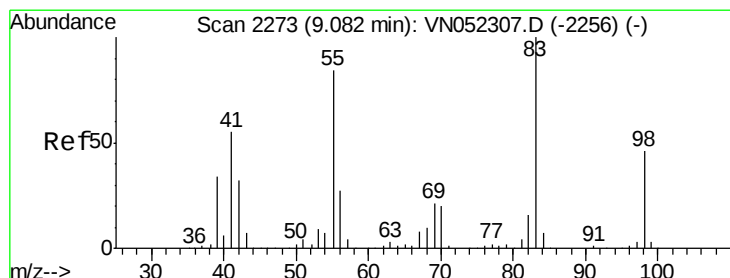
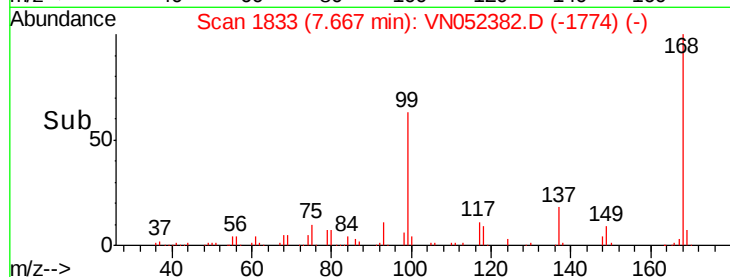
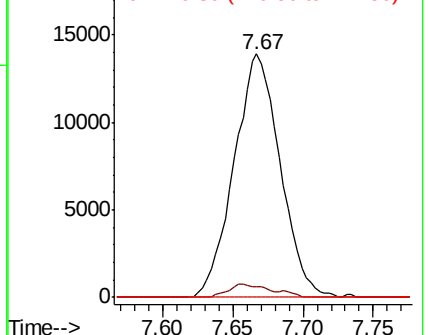
121 0.0 24.0 36.0#



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



#39

Methylcyclohexane

Concen: 1.216 ug/l

RT: 9.08 min Scan# 2272

Delta R.T. -0.00 min

Lab File: VN052382.D

Acq: 19 Nov 2018 14:00

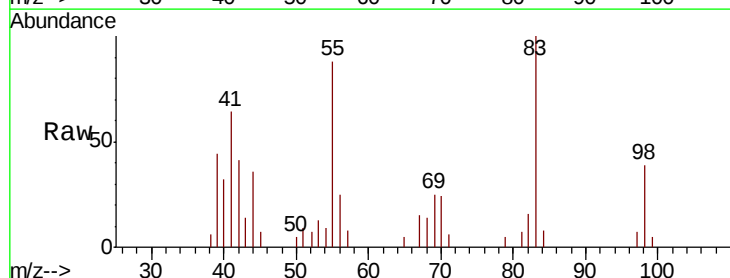
Tgt Ion: 83 Resp: 6882

Ion Ratio Lower Upper

83 100

55 82.5 66.8 100.2

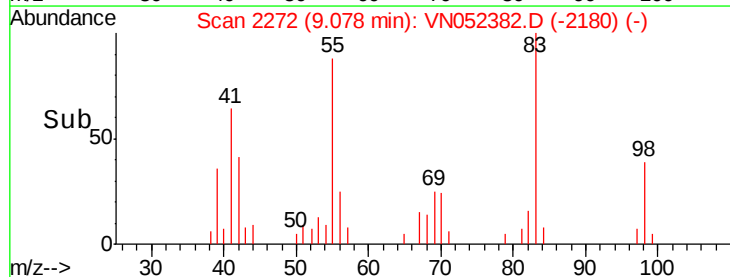
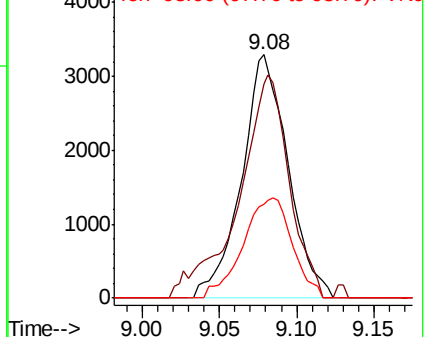
98 38.5 36.4 54.6

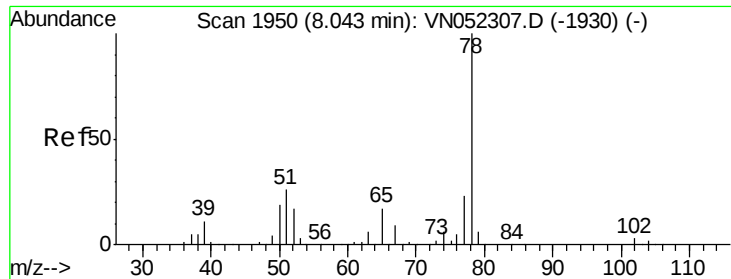


Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0





#40

Benzene

Concen: 2.388 ug/l

RT: 8.04 min Scan# 1950

Delta R.T. -0.00 min

Lab File: VN052382.D

Acq: 19 Nov 2018 14:00

Instrument :

MSVOA_N

ClientSampleId :

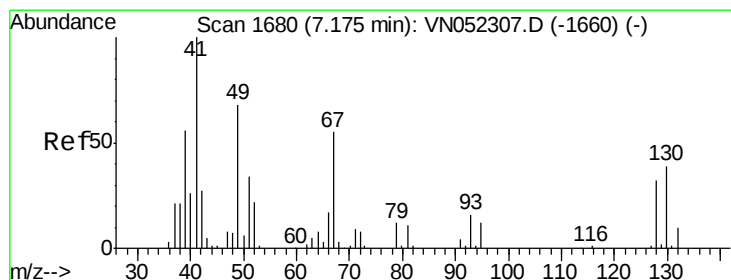
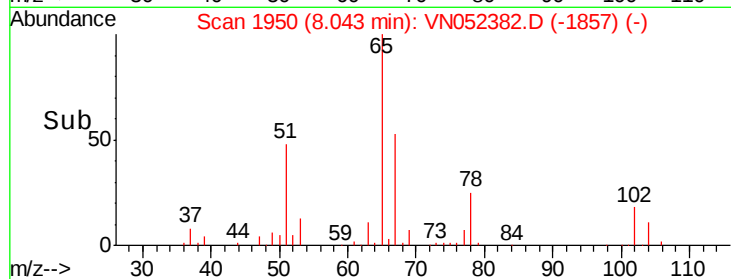
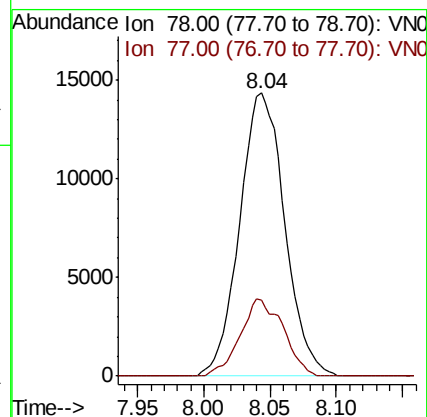
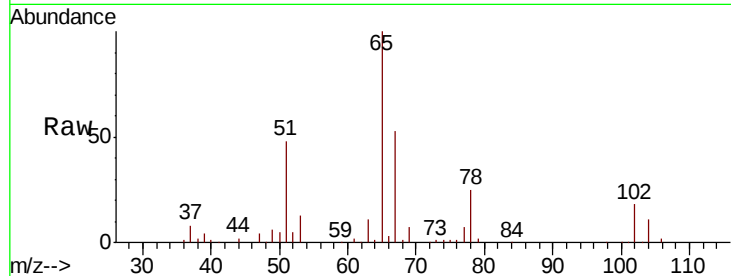
SPLP-LEACHATE-AMENDED-WCC-

Tot Ion: 78 Resp: 33834

Ion Ratio Lower Upper

78 100

77 27.0 18.7 28.1



#41

Methacrylonitrile

Concen: 3.710 ug/l

RT: 7.13 min Scan# 1666

Delta R.T. -0.05 min

Lab File: VN052382.D

Acq: 19 Nov 2018 14:00

Tgt Ion: 41 Resp: 31

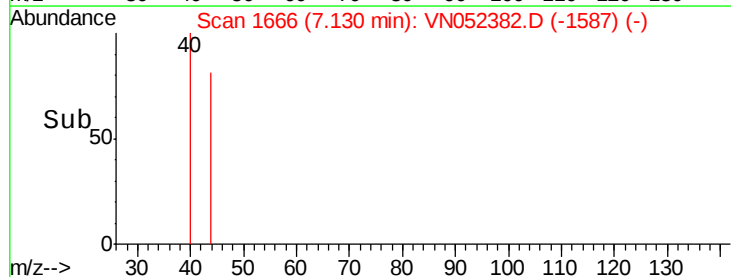
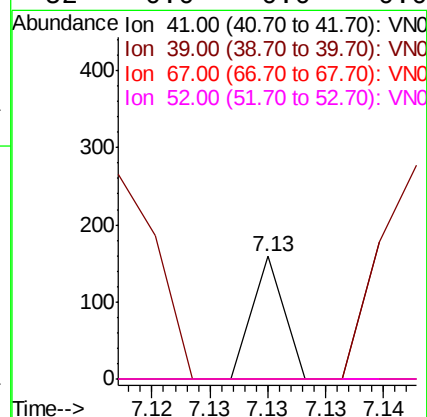
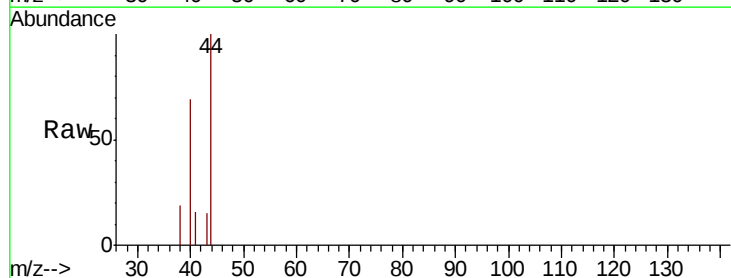
Ion Ratio Lower Upper

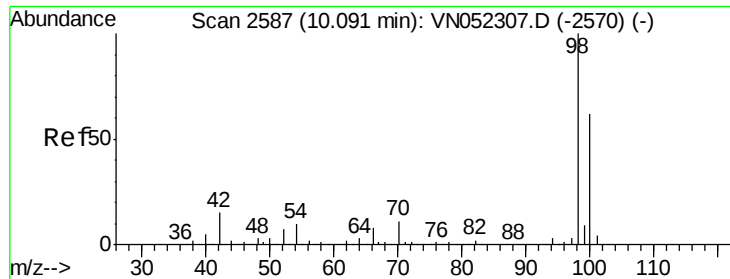
41 100

39 1054.8 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052382.D

Acq: 19 Nov 2018 14:00

Instrument :

MSVOA_N

ClientSampleId :

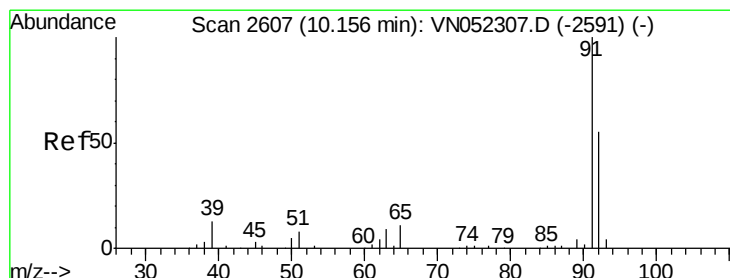
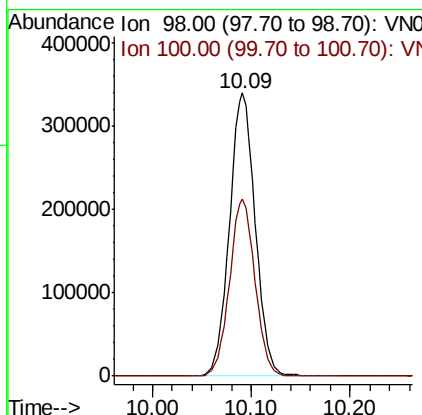
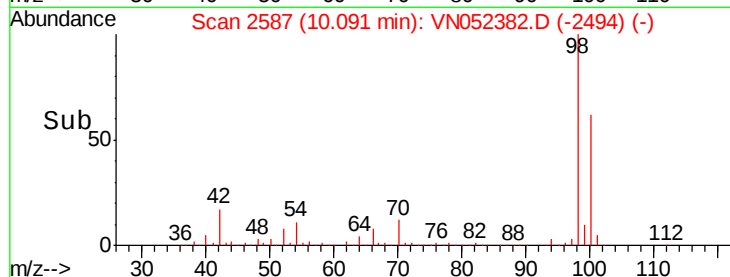
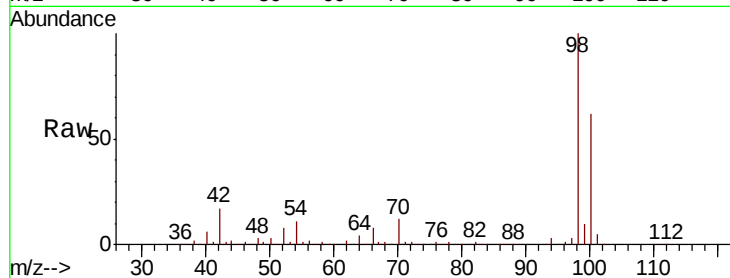
SPLP-LEACHATE-AMENDED-WCC-

Tot Ion: 98 Resp: 619037

Ion Ratio Lower Upper

98 100

100 61.6 49.5 74.3



#52

Toluene

Concen: 0.808 ug/l

RT: 10.16 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN052382.D

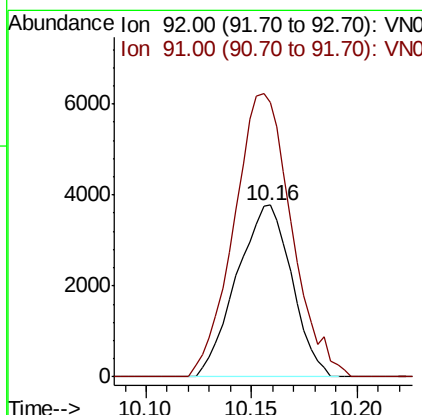
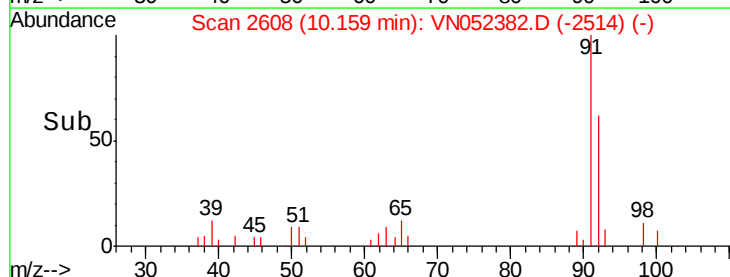
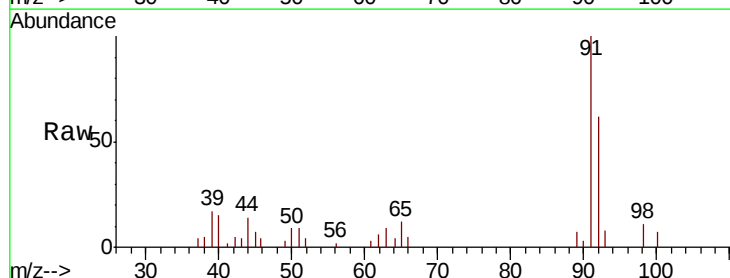
Acq: 19 Nov 2018 14:00

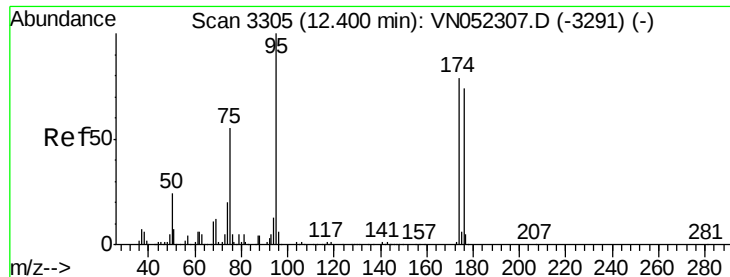
Tgt Ion: 92 Resp: 6850

Ion Ratio Lower Upper

92 100

91 173.0 143.6 215.4





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052382.D

Acq: 19 Nov 2018 14:00

Instrument :

MSVOA_N

ClientSampleId :

SPLP-LEACHATE-AMENDED-WCC-

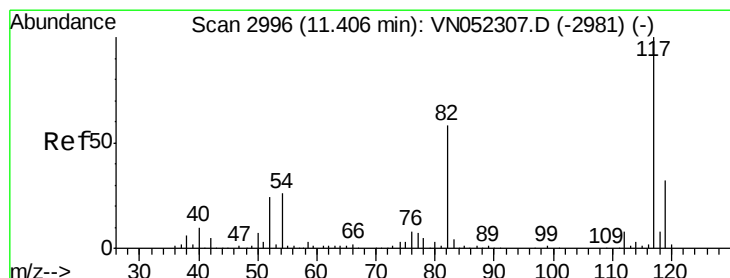
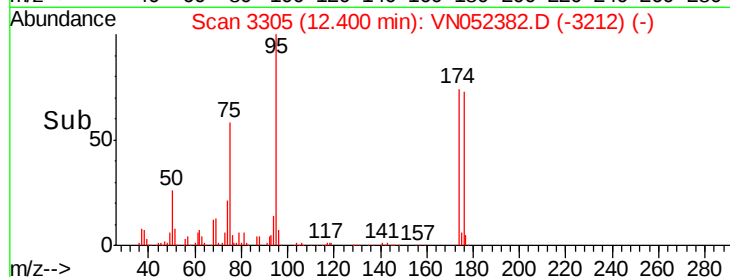
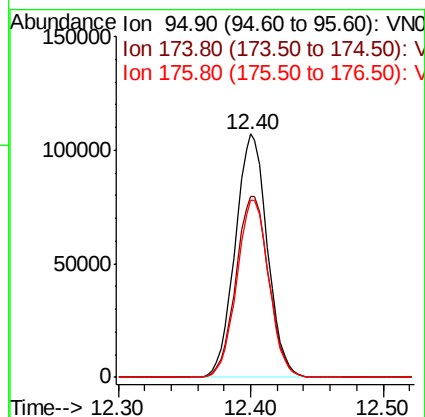
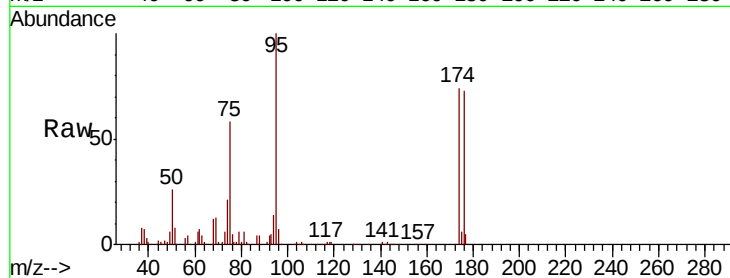
Tot Ion: 95 Resp: 179793

Ion Ratio Lower Upper

95 100

174 76.1 0.0 156.0

176 72.8 0.0 148.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052382.D

Acq: 19 Nov 2018 14:00

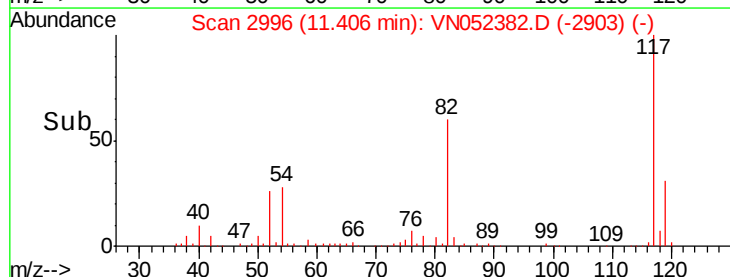
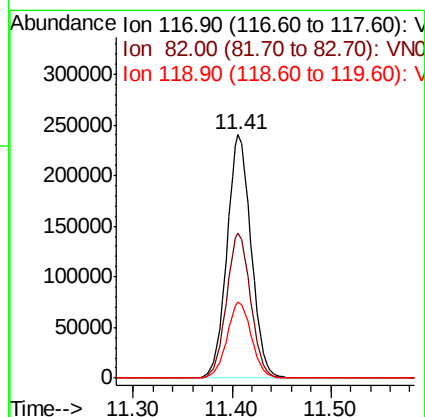
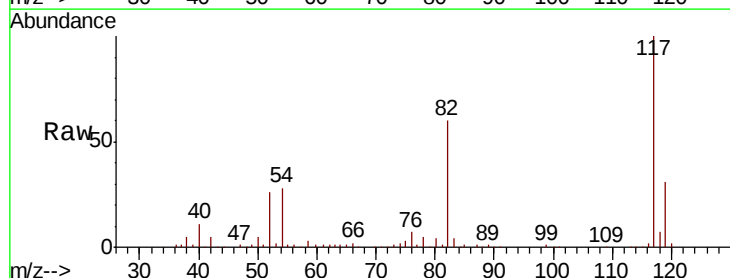
Tgt Ion: 117 Resp: 412159

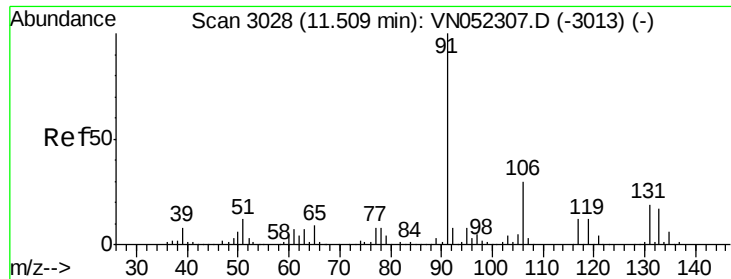
Ion Ratio Lower Upper

117 100

82 59.7 46.5 69.7

119 31.3 25.7 38.5

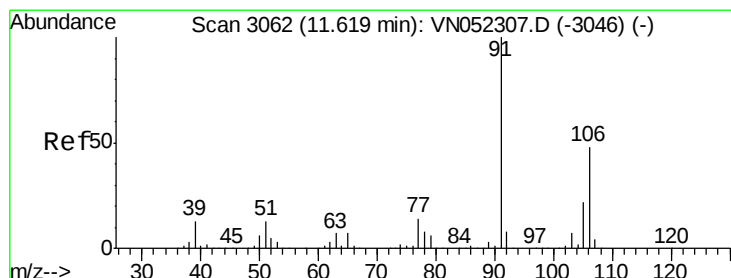
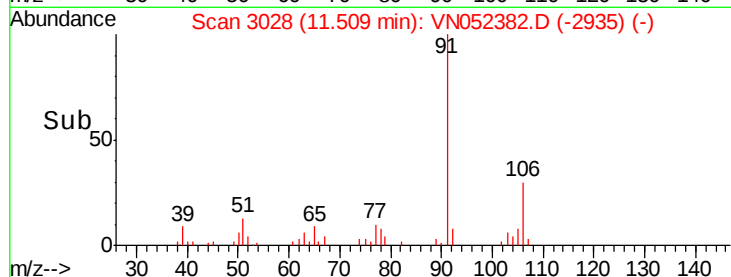
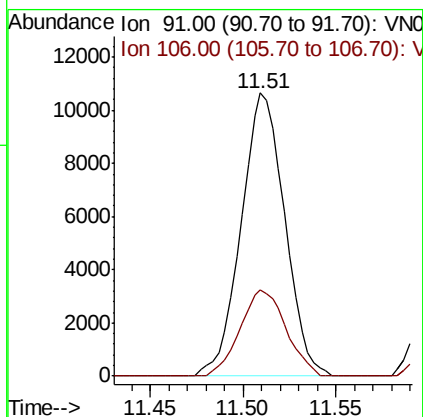
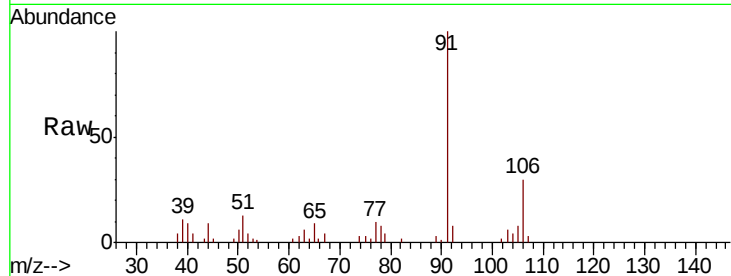




#67
Ethyl Benzene
Concen: 1.154 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052382.D
Acq: 19 Nov 2018 14:00

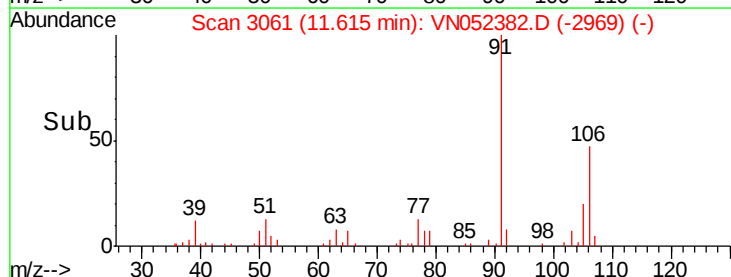
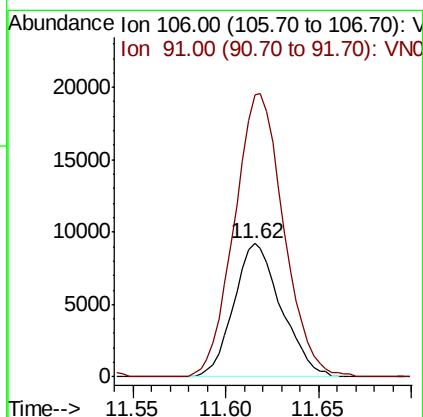
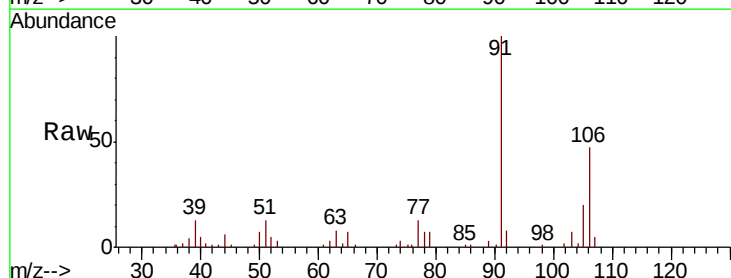
Instrument :
MSVOA_N
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-

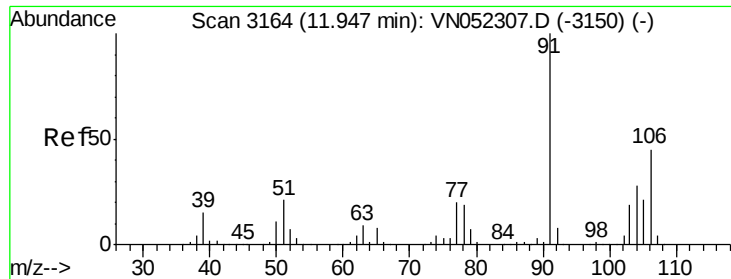
Tot Ion: 91 Resp: 17448
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2



#68
m/p-Xylenes
Concen: 2.970 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN052382.D
Acq: 19 Nov 2018 14:00

Tgt Ion: 106 Resp: 16406
Ion Ratio Lower Upper
106 100
91 220.5 165.5 248.3

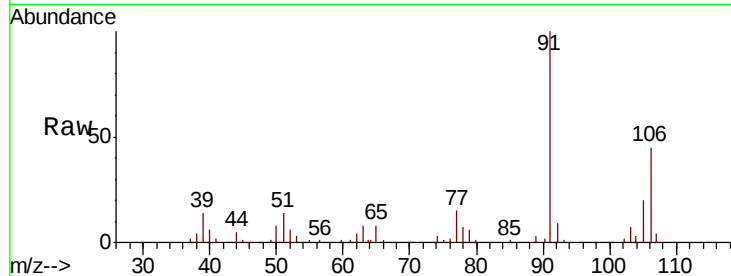




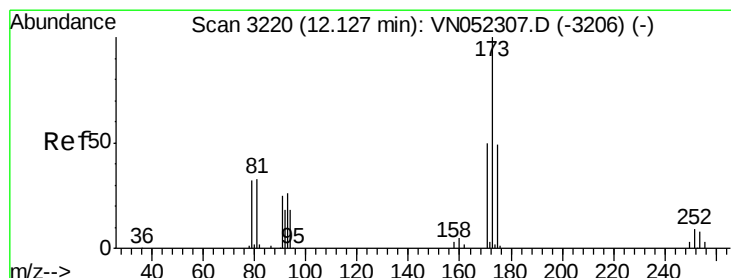
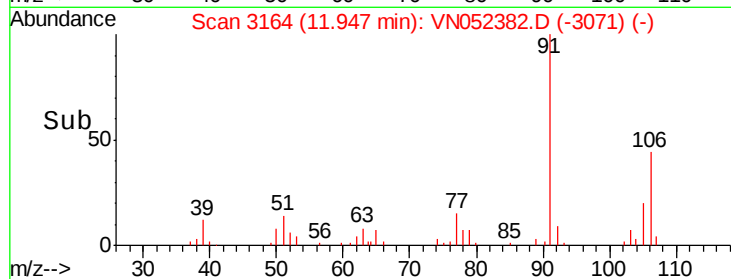
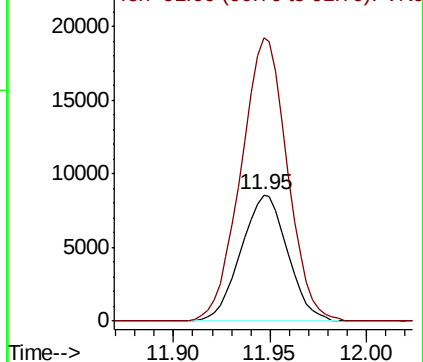
#69
o-Xylene
Concen: 2.705 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052382.D
Acq: 19 Nov 2018 14:00

Instrument :
MSVOA_N
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-

Tot Ion:106 Resp: 14327
Ion Ratio Lower Upper
106 100
91 224.3 110.0 330.0

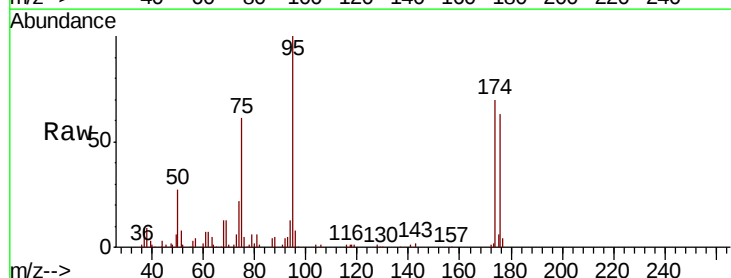


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

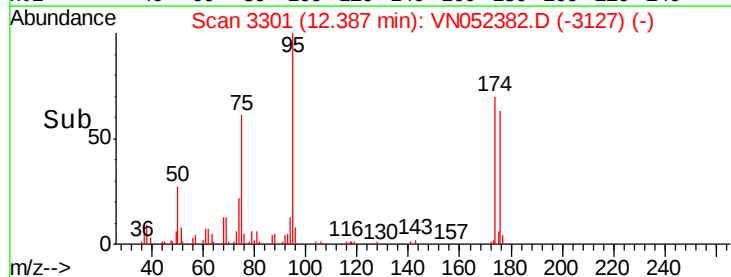
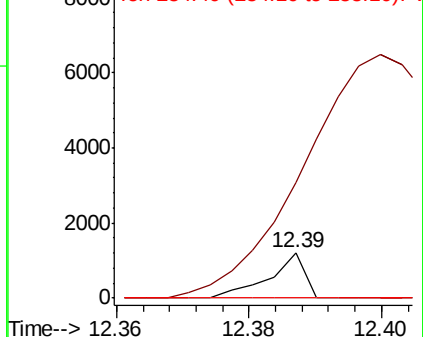


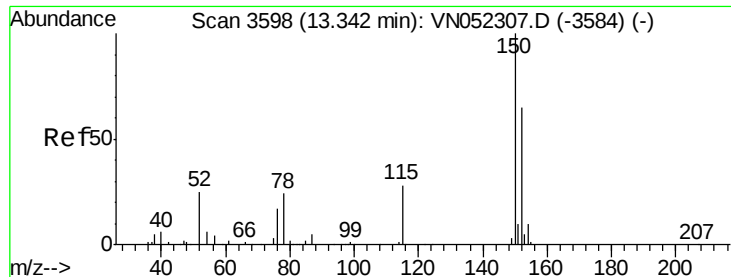
#71
Bromoform
Concen: 0.262 ug/l
RT: 12.39 min Scan# 3301
Delta R.T. 0.26 min
Lab File: VN052382.D
Acq: 19 Nov 2018 14:00

Tgt Ion:173 Resp: 459
Ion Ratio Lower Upper
173 100
175 2083.4 25.0 75.0#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN052382.D

Acq: 19 Nov 2018 14:00

Instrument :

MSVOA_N

ClientSampleId :

SPLP-LEACHATE-AMENDED-WCC-

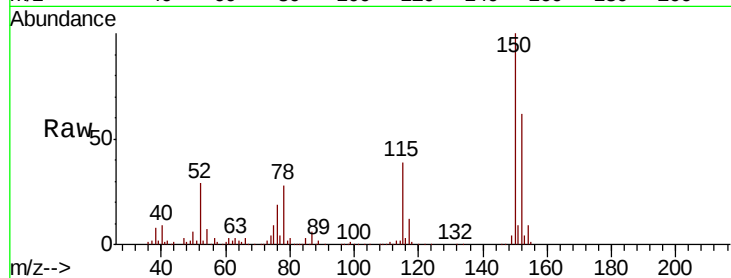
Tot Ion:152 Resp: 145845

Ion Ratio Lower Upper

152 100

115 62.7 30.3 91.0

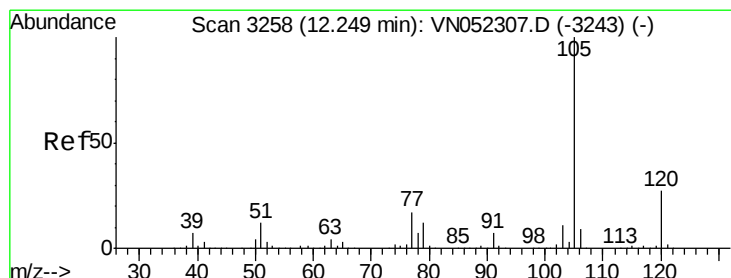
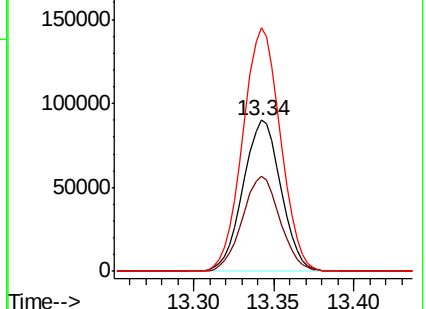
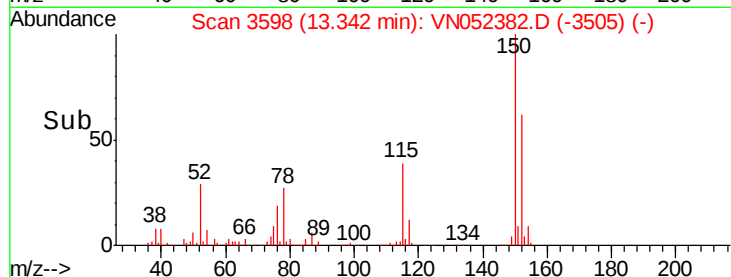
150 159.5 0.0 348.2



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



#73

Isopropylbenzene

Concen: 0.217 ug/l

RT: 12.25 min Scan# 3257

Delta R.T. -0.00 min

Lab File: VN052382.D

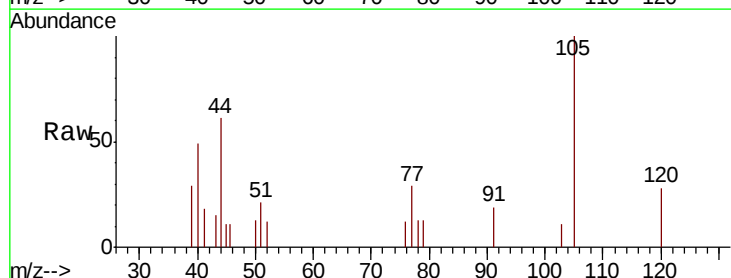
Acq: 19 Nov 2018 14:00

Tgt Ion:105 Resp: 2541

Ion Ratio Lower Upper

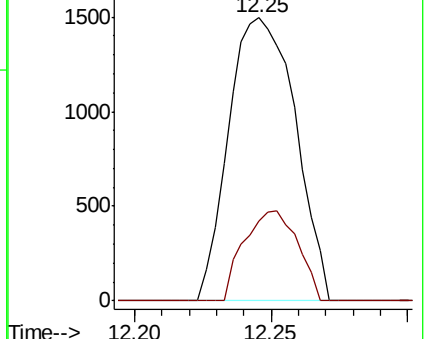
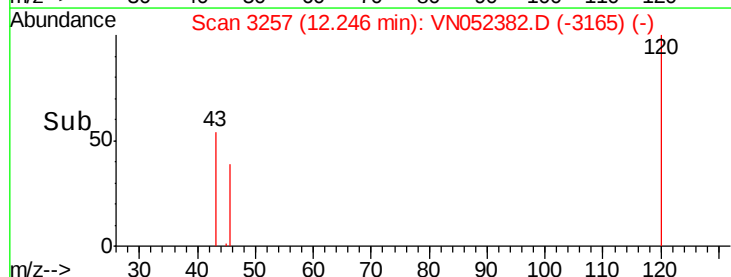
105 100

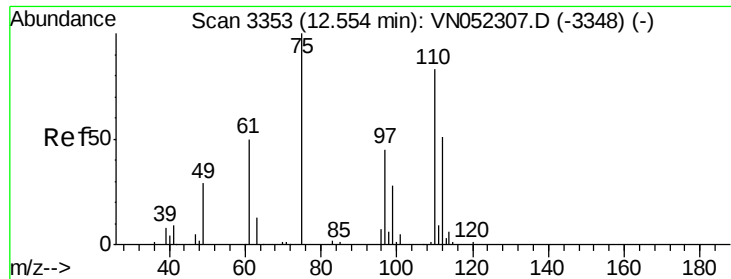
120 25.7 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

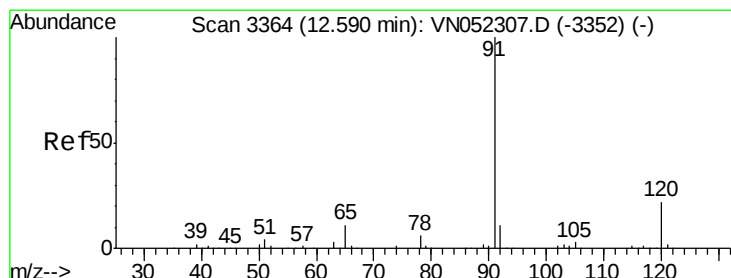
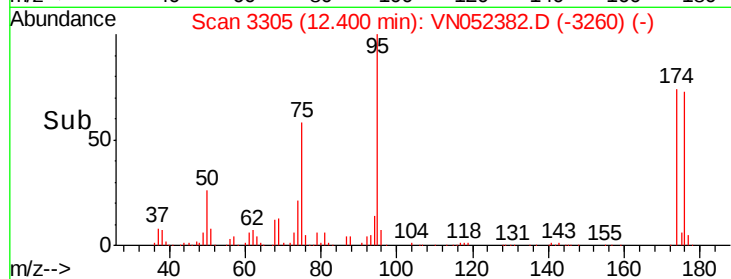
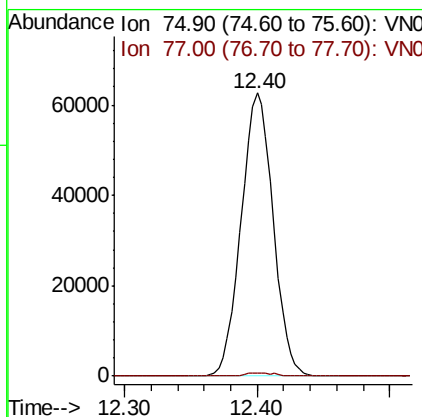
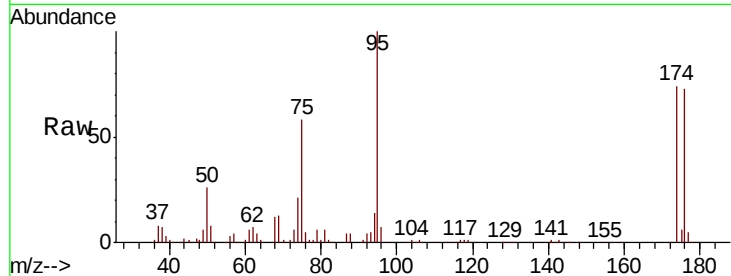




#76
 1,2,3-Trichloropropane
 Concen: 42.515 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN052382.D
 Acq: 19 Nov 2018 14:00

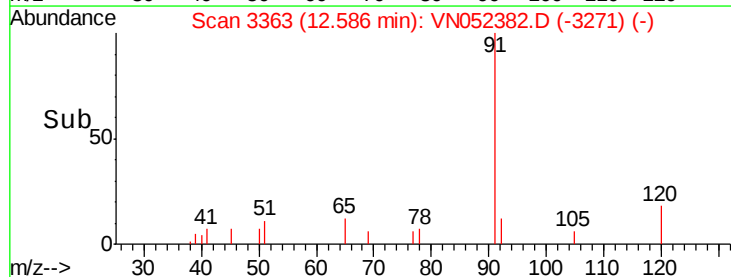
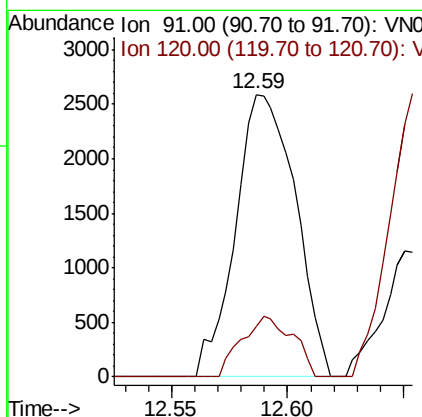
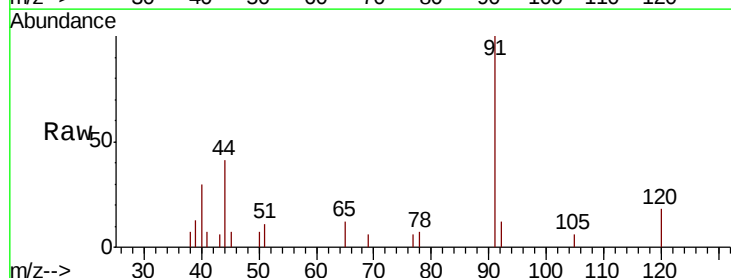
Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-WCC-

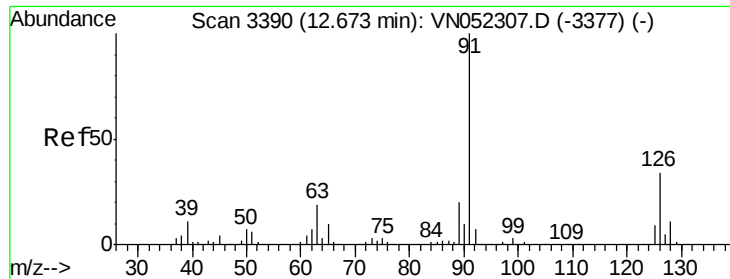
Tot Ion: 75 Resp: 105213
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#78
 n-propylbenzene
 Concen: 0.340 ug/l
 RT: 12.59 min Scan# 3363
 Delta R.T. -0.00 min
 Lab File: VN052382.D
 Acq: 19 Nov 2018 14:00

Tgt Ion: 91 Resp: 4661
 Ion Ratio Lower Upper
 91 100
 120 18.3 11.1 33.1

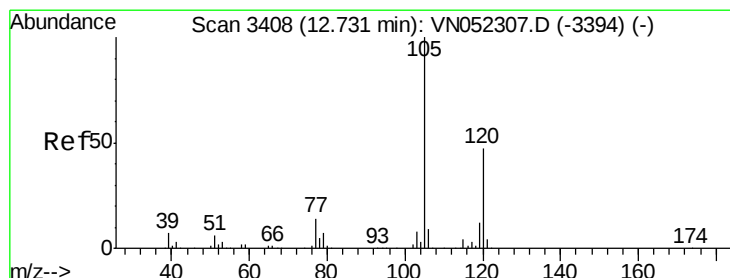
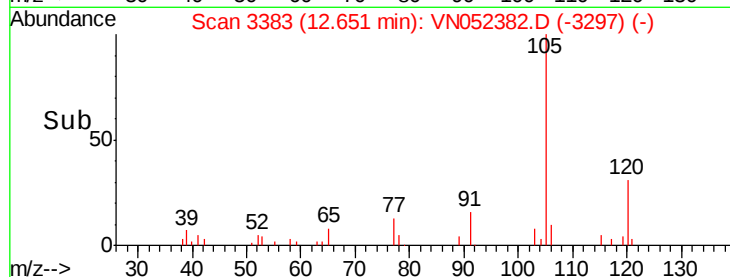
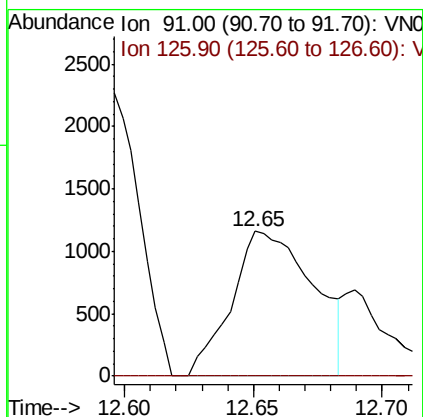
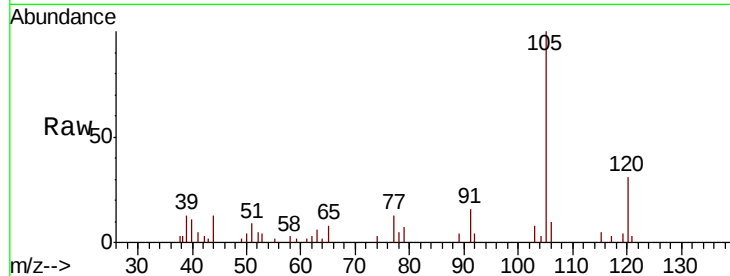




#79
2-Chlorotoluene
Concen: 0.320 ug/l
RT: 12.65 min Scan# 3383
Delta R.T. -0.02 min
Lab File: VN052382.D
Acq: 19 Nov 2018 14:00

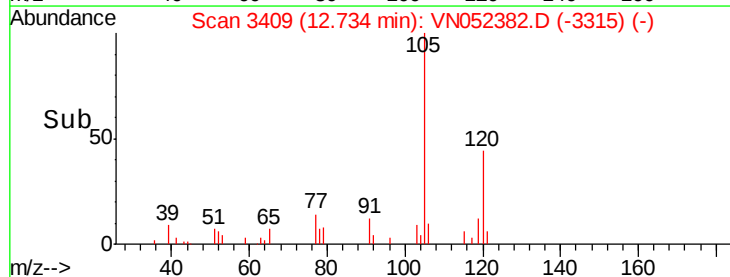
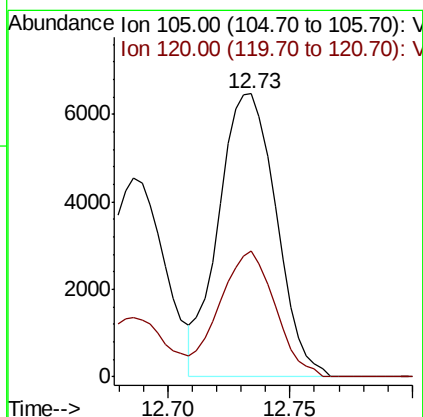
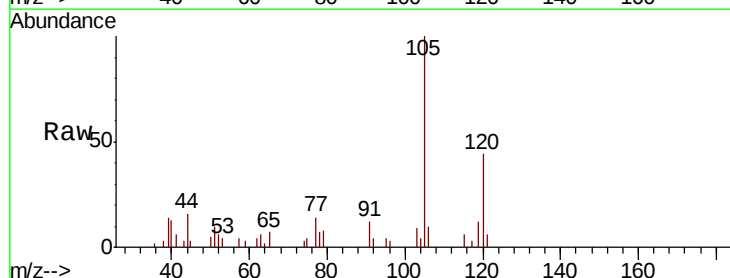
Instrument :
MSVOA_N
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-

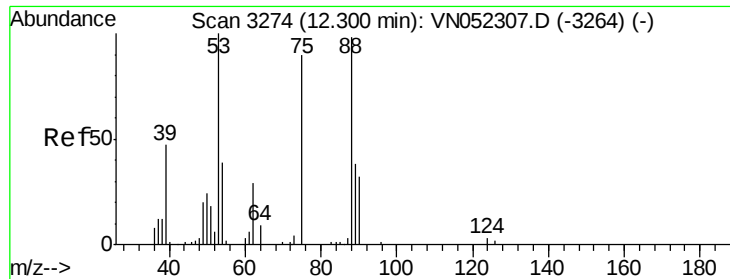
Tot Ion: 91 Resp: 2562
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#



#80
1,3,5-Trimethylbenzene
Concen: 1.142 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052382.D
Acq: 19 Nov 2018 14:00

Tgt Ion: 105 Resp: 10650
Ion Ratio Lower Upper
105 100
120 42.8 23.7 71.1





#81

trans-1,4-Dichloro-2-butene

Concen: 137.893 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052382.D

Acq: 19 Nov 2018 14:00

Instrument :

MSVOA_N

ClientSampleId :

SPLP-LEACHATE-AMENDED-WCC-

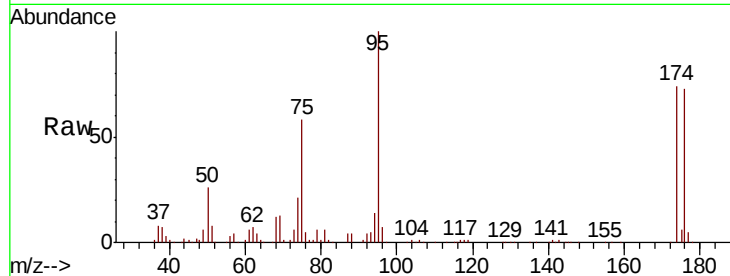
Tot Ion: 75 Resp: 105213

Ion Ratio Lower Upper

75 100

53 0.0 90.2 135.2#

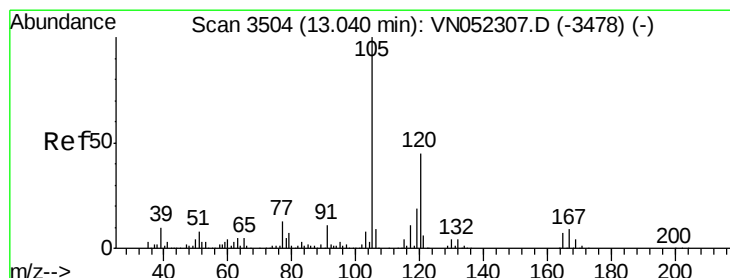
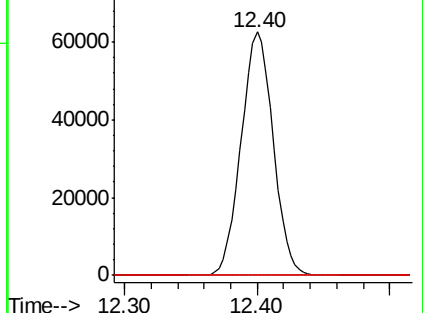
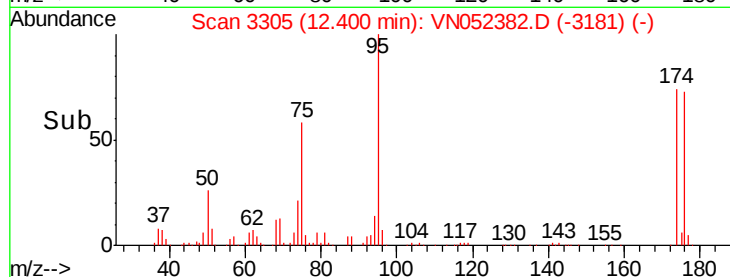
89 0.0 35.4 53.0#



Abundance Ion 74.90 (74.60 to 75.60): VN052307.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN052307.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN052307.D (-3264) (-)



#84

1,2,4-Trimethylbenzene

Concen: 2.076 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. -0.00 min

Lab File: VN052382.D

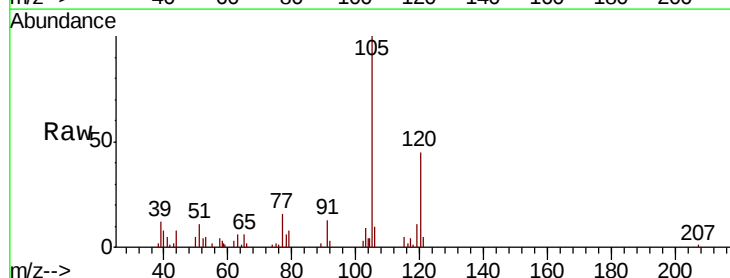
Acq: 19 Nov 2018 14:00

Tgt Ion: 105 Resp: 19437

Ion Ratio Lower Upper

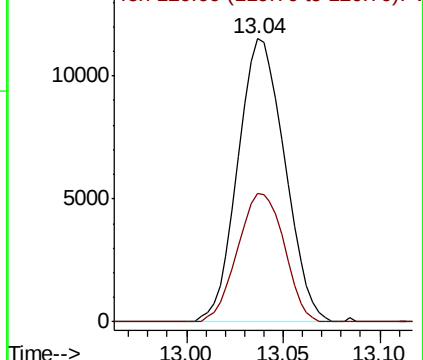
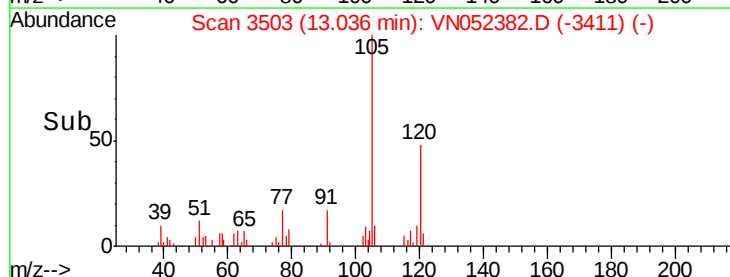
105 100

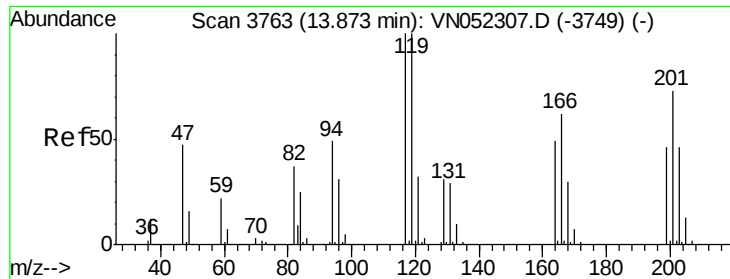
120 44.9 22.5 67.5



Abundance Ion 105.00 (104.70 to 105.70): VN052307.D (-3478) (-)

Ion 120.00 (119.70 to 120.70): VN052307.D (-3478) (-)





#90

Hexachloroethane

Concen: 0.485 ug/l

RT: 13.89 min Scan# 3769

Delta R.T. 0.02 min

Lab File: VN052382.D

Acq: 19 Nov 2018 14:00

Instrument :

MSVOA_N

ClientSampleId :

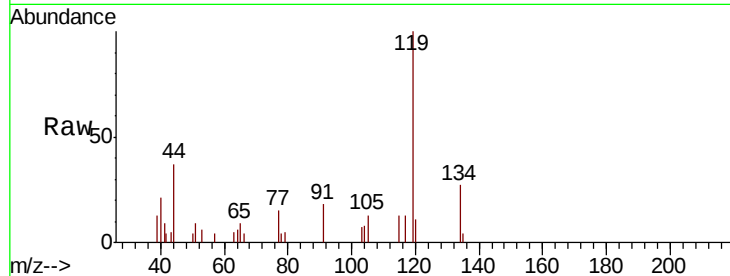
SPLP-LEACHATE-AMENDED-WCC-

Tot Ion:117 Resp: 816

Ion Ratio Lower Upper

117 100

201 0.0 35.3 105.9#

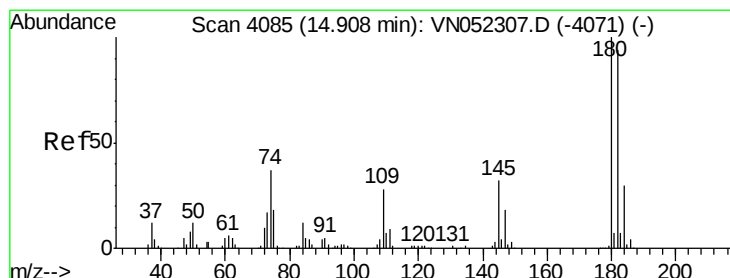
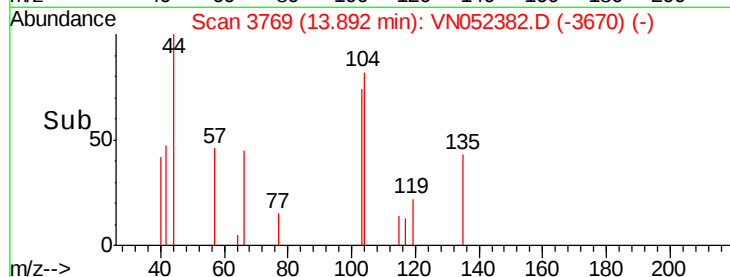


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.89

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 2.366 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN052382.D

Acq: 19 Nov 2018 14:00

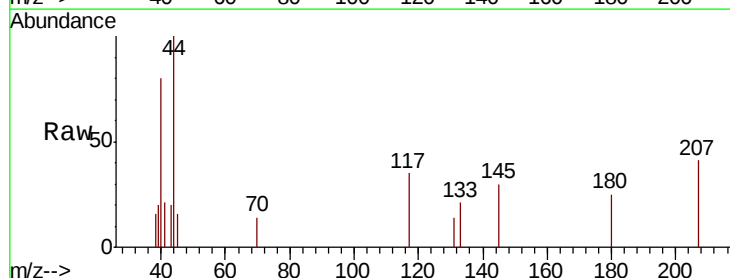
Tgt Ion:180 Resp: 250

Ion Ratio Lower Upper

180 100

182 56.4 47.6 142.9

145 127.6 15.5 46.5#



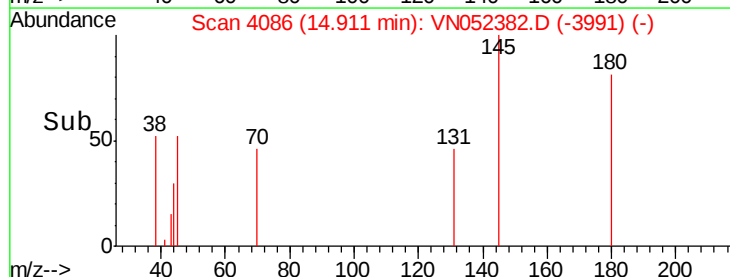
Abundance Ion 179.80 (179.50 to 180.50): V

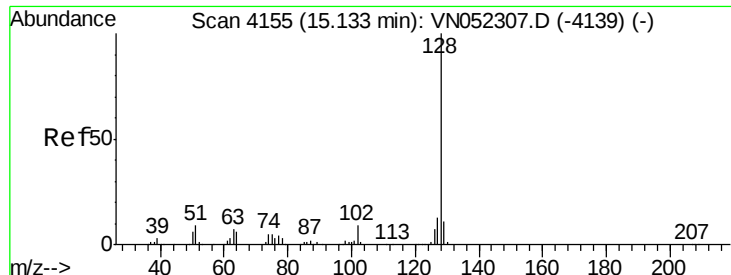
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

14.91

Time-->





#95

Naphthalene

Concen: 3.192 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052382.D

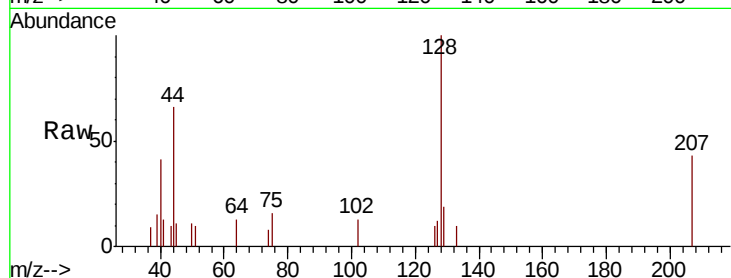
Acq: 19 Nov 2018 14:00

Instrument :

MSVOA_N

ClientSampleId :

SPLP-LEACHATE-AMENDED-WCC-



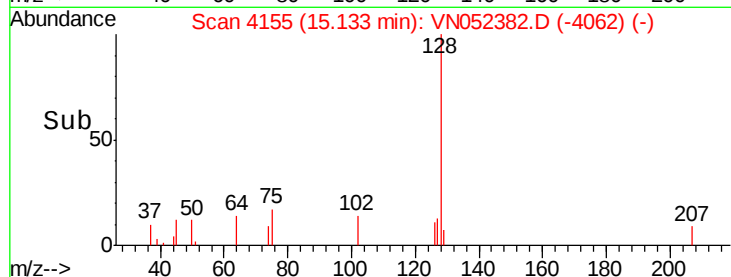
Tot Ion:128 Resp: 3200

Ion Ratio Lower Upper

128 100

127 6.8 10.4 15.6#

129 11.3 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

