

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111918\
 Data File : VN052383.D
 Acq On : 19 Nov 2018 14:27
 Operator : MD\SY
 Sample : J5993-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 28

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

Quant Time: Nov 20 07:11:44 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	291736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	488837	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	403120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	140621	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	210133	51.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.00%	
35) Dibromofluoromethane	7.60	113	149425	47.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.78%	
50) Toluene-d8	10.09	98	615170	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
62) 4-Bromofluorobenzene	12.40	95	175115	42.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.84%	

Target Compounds

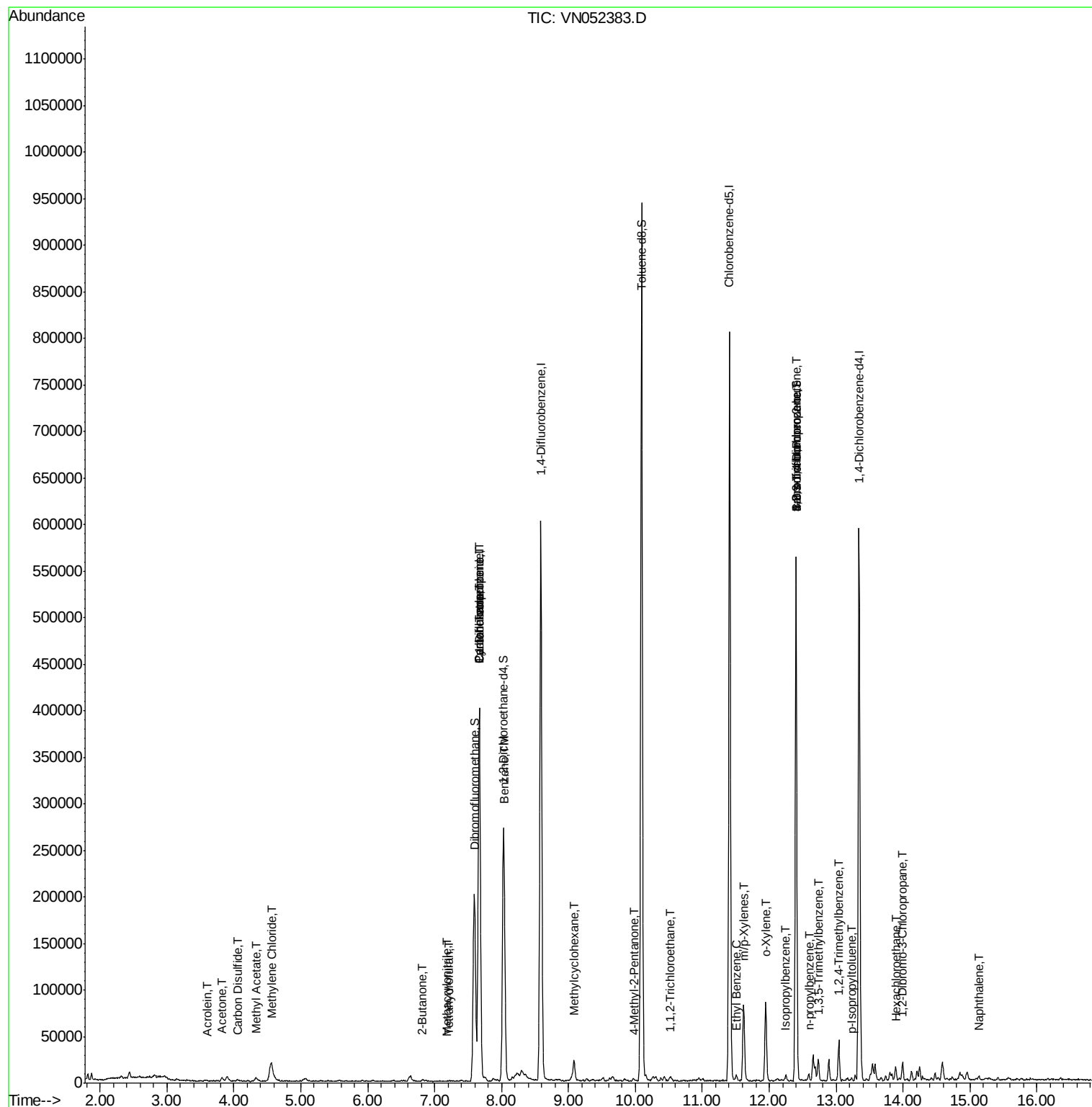
						Qvalue
13) Acrolein	3.61	56	63	21.946	ug/l #	14
16) Acetone	3.82	43	5294	4.666	ug/l	92
17) Carbon Disulfide	4.06	76	2684	0.312	ug/l #	74
18) Methyl Acetate	4.33	43	6315	2.401	ug/l #	79
20) Methylene Chloride	4.55	84	12445	2.947	ug/l	96
25) 2-Butanone	6.82	43	455	0.285	ug/l #	52
29) Tetrahydrofuran	7.21	42	320	0.305	ug/l #	57
31) Cyclohexane	7.67	56	12978	1.033	ug/l #	67
36) 1,1-Dichloropropene	7.67	75	27442	5.601	ug/l #	51
38) Carbon Tetrachloride	7.67	117	31808	7.066	ug/l #	14
39) Methylcyclohexane	9.08	83	7610	1.361	ug/l	87
40) Benzene	8.05	78	35182	2.514	ug/l	96
41) Methacrylonitrile	7.18	41	114	3.749	ug/l #	100
51) 4-Methyl-2-Pentanone	9.99	43	729	0.211	ug/l #	41
55) 1,1,2-Trichloroethane	10.53	97	716	0.236	ug/l #	13
67) Ethyl Benzene	11.51	91	3545	0.240	ug/l	92
68) m/p-Xylenes	11.62	106	23399	4.330	ug/l	96
69) o-Xylene	11.95	106	21624	4.175	ug/l	96
71) Bromoform	12.40	173	930	0.542	ug/l #	1
73) Isopropylbenzene	12.25	105	3235	0.286	ug/l	98
76) 1,2,3-Trichloropropane	12.40	75	101544	42.557	ug/l #	100
78) n-propylbenzene	12.59	91	5671	0.429	ug/l	94
80) 1,3,5-Trimethylbenzene	12.73	105	11101	1.235	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	101544	138.029	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.04	105	22630	2.507	ug/l	96
86) p-Isopropyltoluene	13.23	119	1973	0.215	ug/l	95
90) Hexachloroethane	13.89	117	950	0.586	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	13.99	75	96	0.238	ug/l #	3
95) Naphthalene	15.13	128	3959	3.358	ug/l #	89

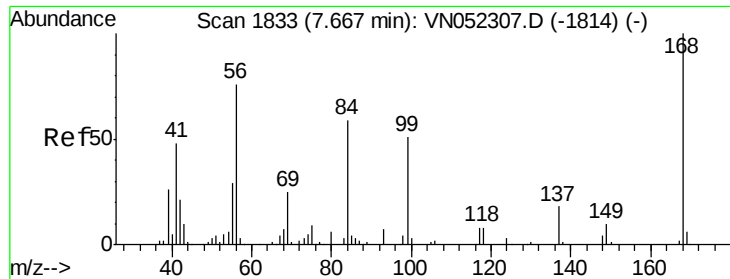
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052383.D

Acq: 19 Nov 2018 14:27

Instrument :

MSVOA_N

ClientSampleId :

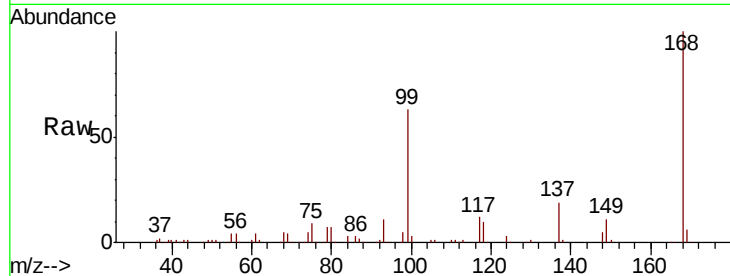
SPLP-LEACHATE-AMENDED-WCC-

Tot Ion:168 Resp: 291736

Ion Ratio Lower Upper

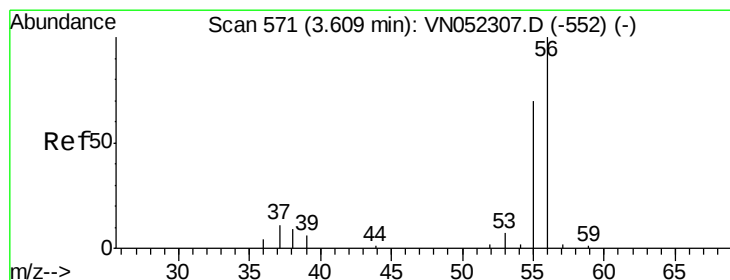
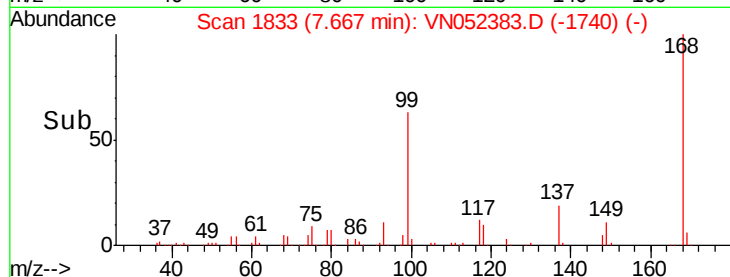
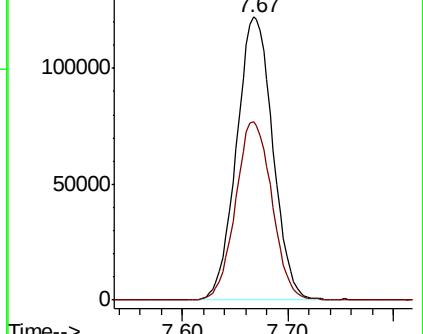
168 100

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): VNO



#13

Acrolein

Concen: 21.946 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.00 min

Lab File: VN052383.D

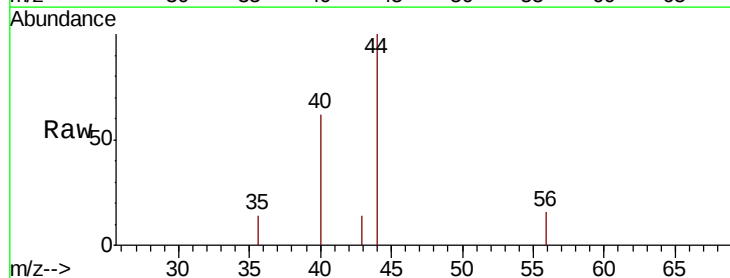
Acq: 19 Nov 2018 14:27

Tgt Ion: 56 Resp: 63

Ion Ratio Lower Upper

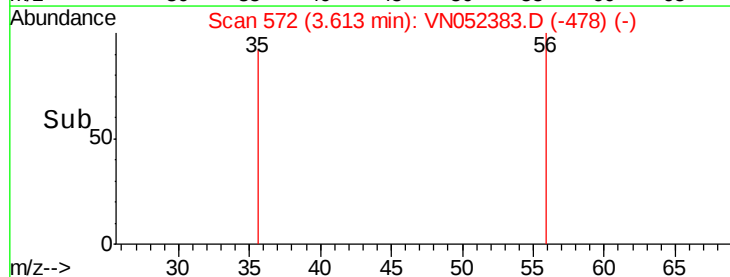
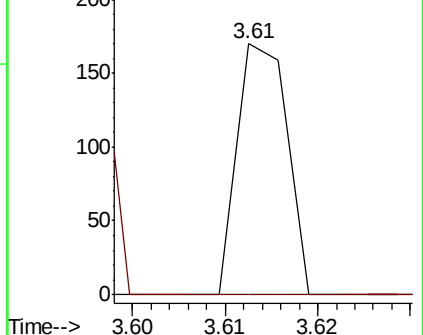
56 100

55 0.0 57.6 86.4#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO





#16

Acetone

Concen: 4.666 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052383.D

Acq: 19 Nov 2018 14:27

Instrument :

MSVOA_N

ClientSampleId :

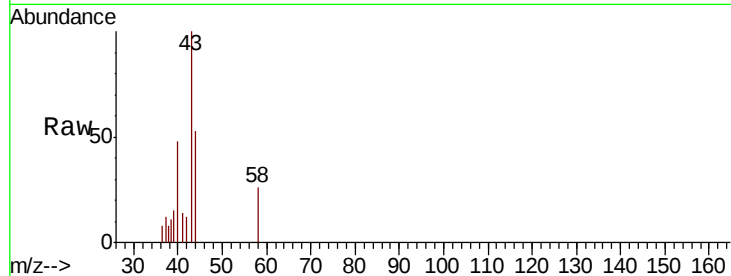
SPLP-LEACHATE-AMENDED-WCC-

Tot Ion: 43 Resp: 5294

Ion Ratio Lower Upper

43 100

58 25.8 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

2000

1500

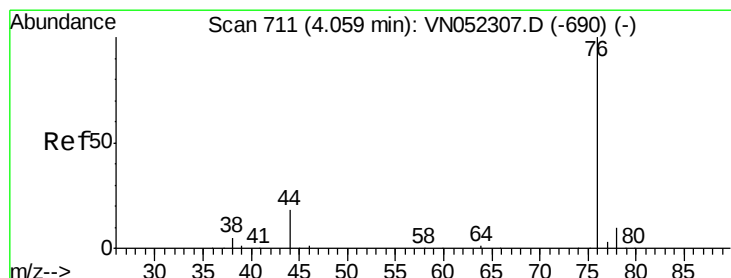
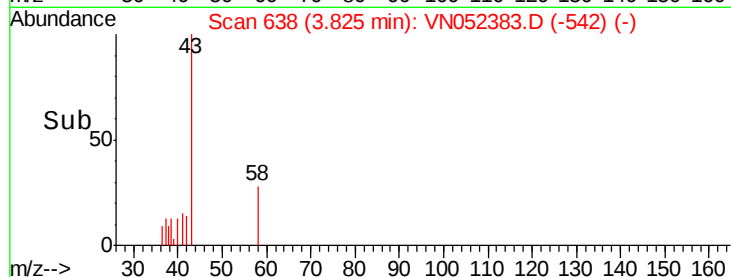
1000

500

0

3.75 3.80 3.85 3.90

Time-->



#17

Carbon Disulfide

Concen: 0.312 ug/l

RT: 4.06 min Scan# 712

Delta R.T. 0.00 min

Lab File: VN052383.D

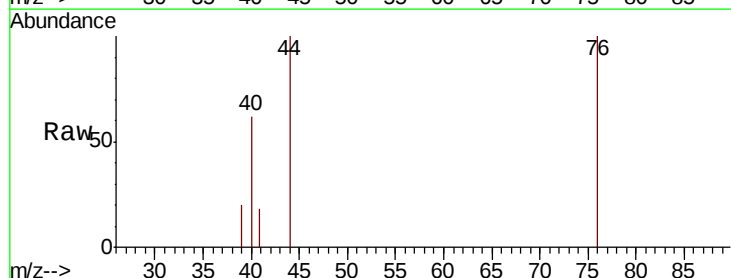
Acq: 19 Nov 2018 14:27

Tgt Ion: 76 Resp: 2684

Ion Ratio Lower Upper

76 100

78 0.0 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

1200

1000

800

600

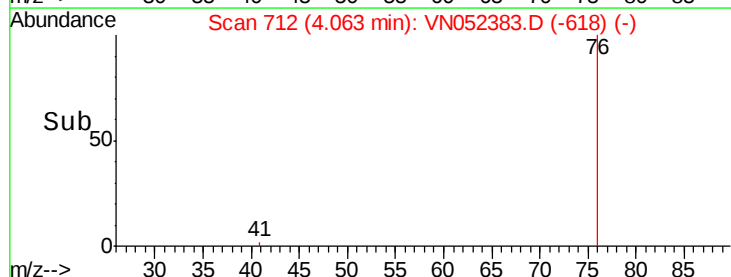
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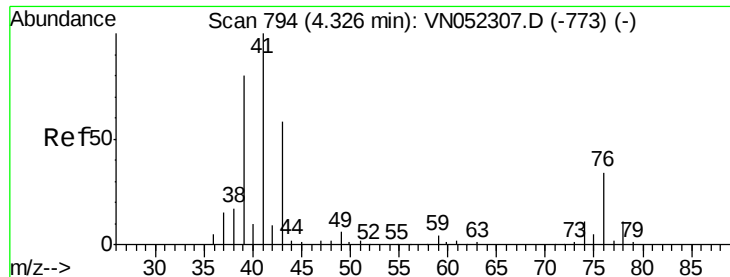
200

0

4.00 4.05 4.10

Time-->

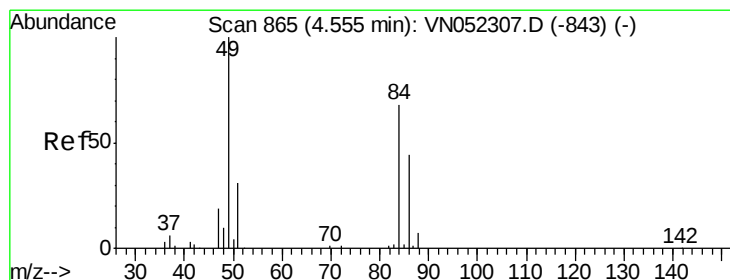
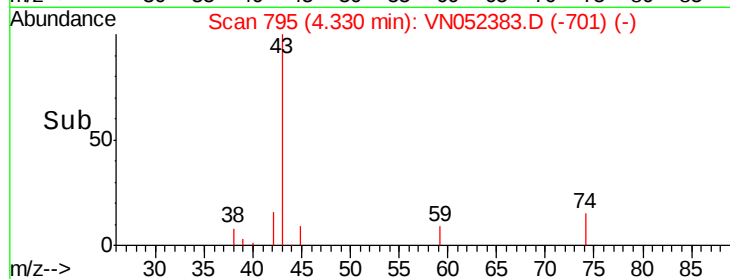
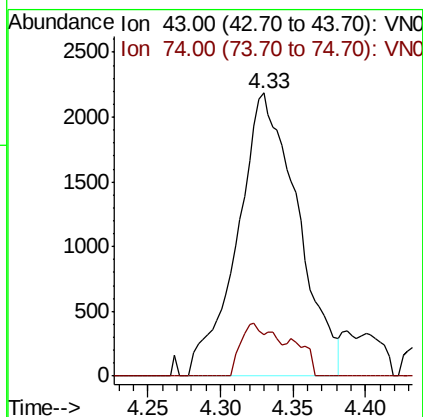
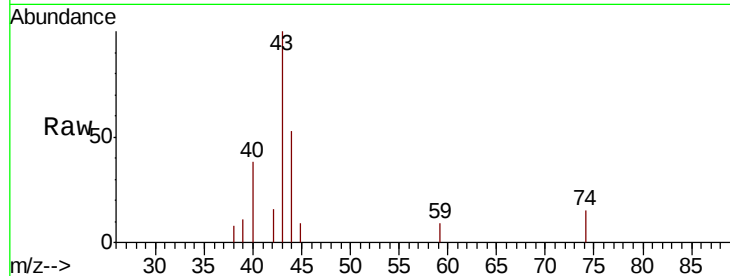




#18
Methyl Acetate
Concen: 2.401 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

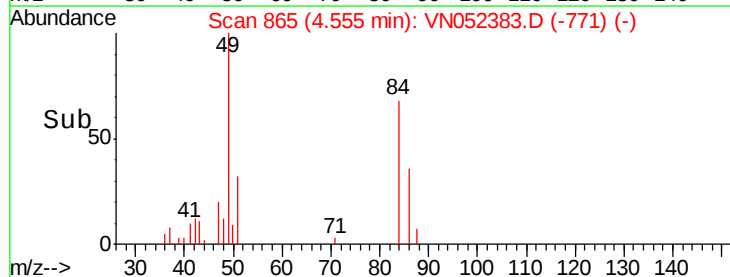
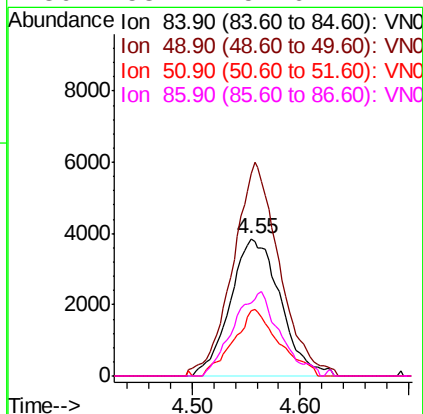
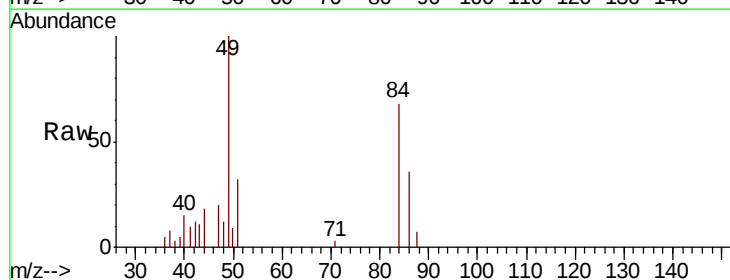
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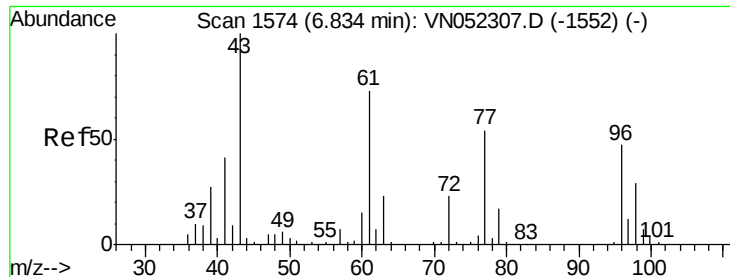
Tot Ion: 43 Resp: 6315
Ion Ratio Lower Upper
43 100
74 10.5 15.9 23.9#



#20
Methylene Chloride
Concen: 2.947 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

Tgt Ion: 84 Resp: 12445
Ion Ratio Lower Upper
84 100
49 147.5 118.2 177.2
51 47.9 36.1 54.1
86 53.4 51.6 77.4

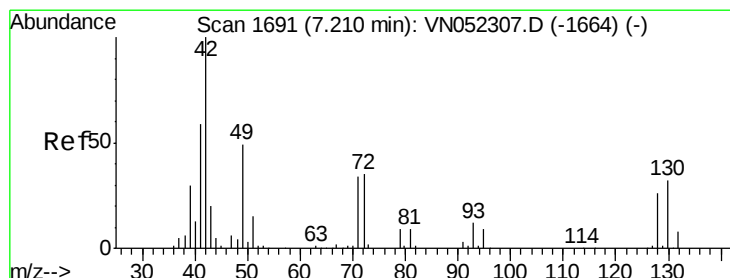
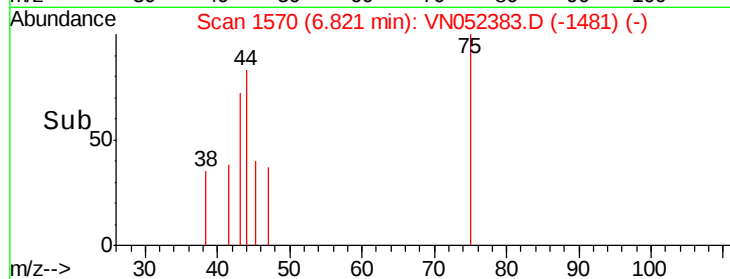
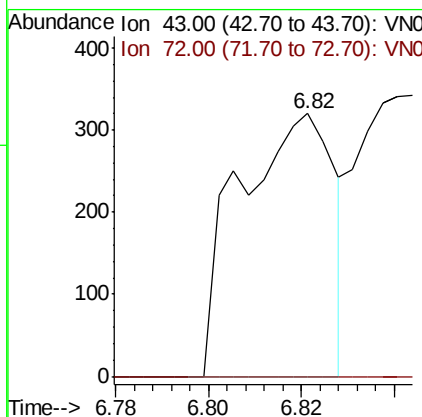
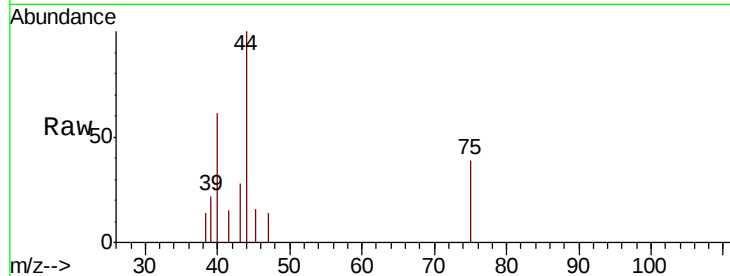




#25
2-Butanone
Concen: 0.285 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. -0.01 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

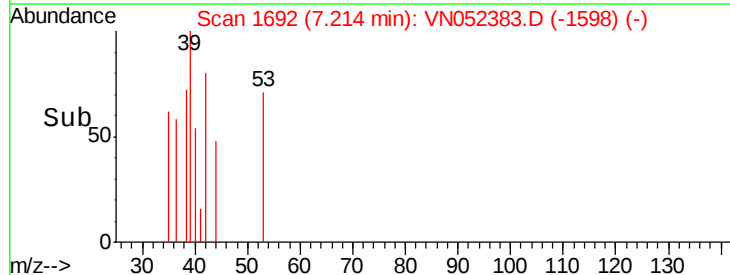
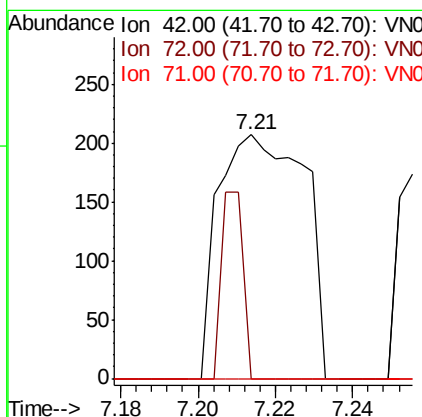
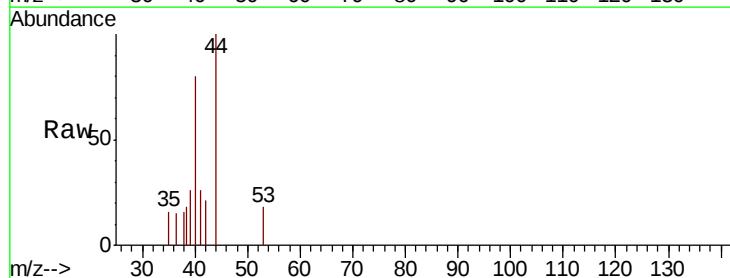
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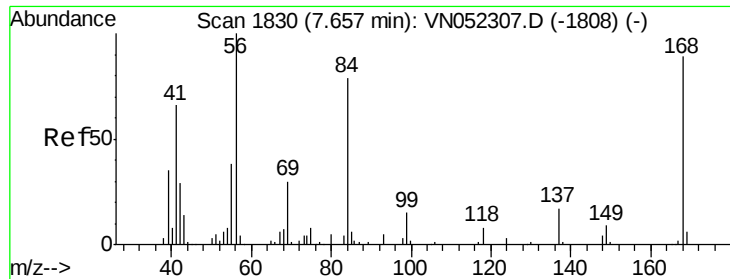
Tot Ion: 43 Resp: 455
Ion Ratio Lower Upper
43 100
72 0.0 18.6 27.8#



#29
Tetrahydrofuran
Concen: 0.305 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

Tgt Ion: 42 Resp: 320
Ion Ratio Lower Upper
42 100
72 19.1 28.6 42.8#
71 0.0 26.7 40.1#

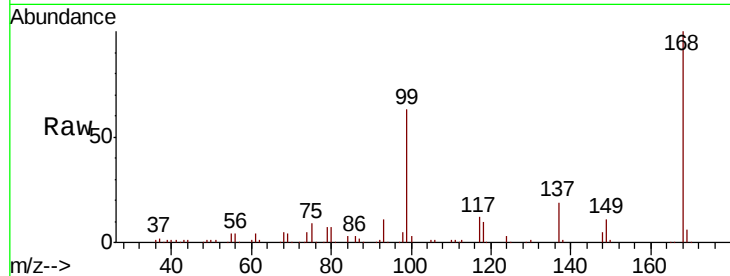




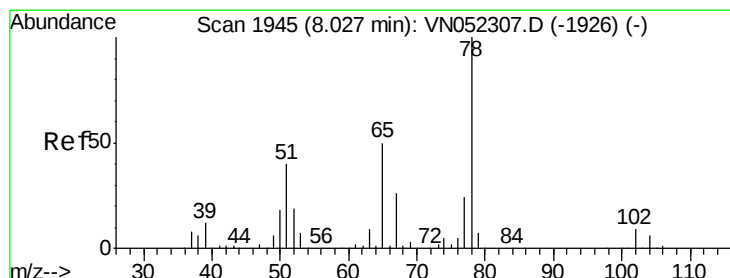
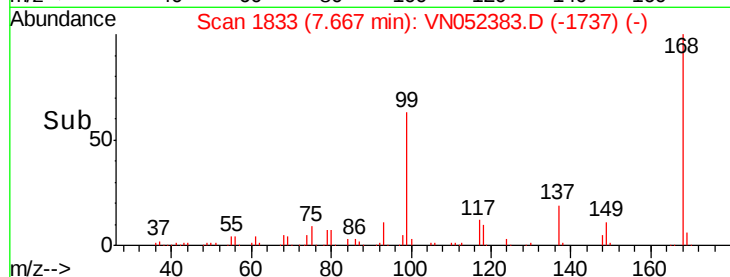
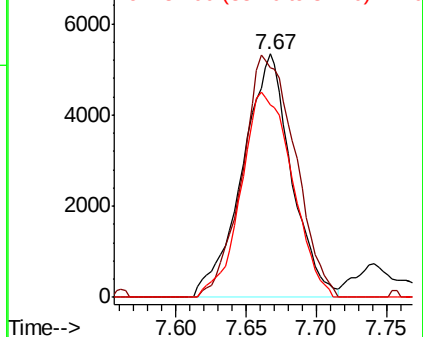
#31
Cyclohexane
Concen: 1.033 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

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

Tot Ion: 56 Resp: 12978
Ion Ratio Lower Upper
56 100
69 94.5 23.8 35.8#
84 79.2 63.0 94.6

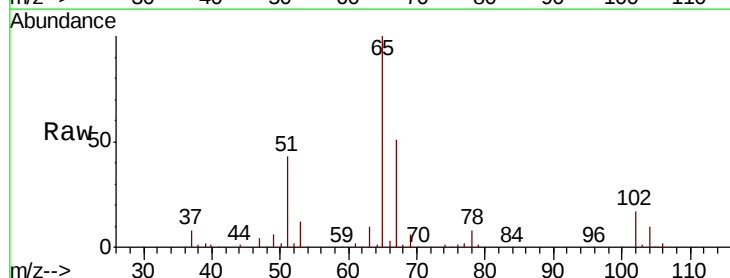


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

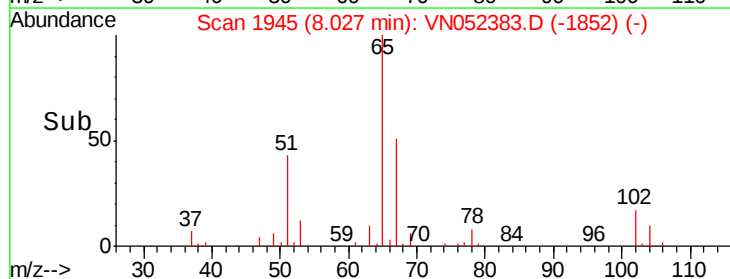
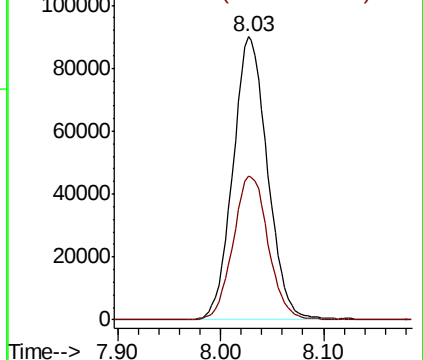


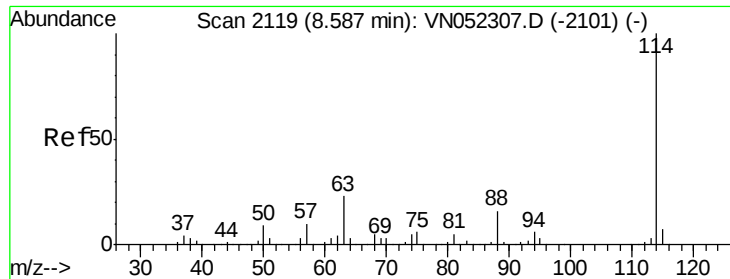
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

Tgt Ion: 65 Resp: 210133
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

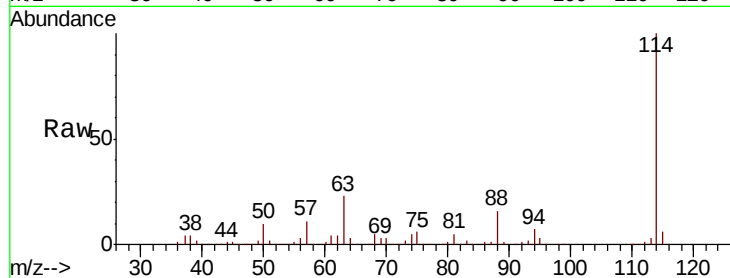




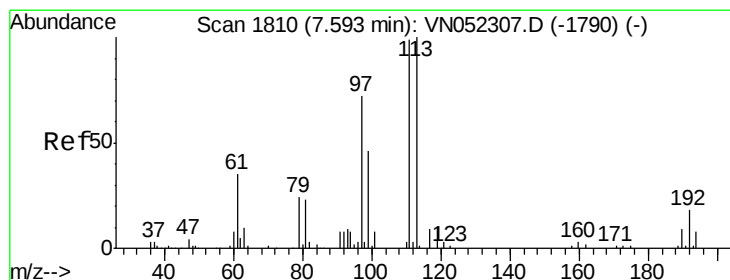
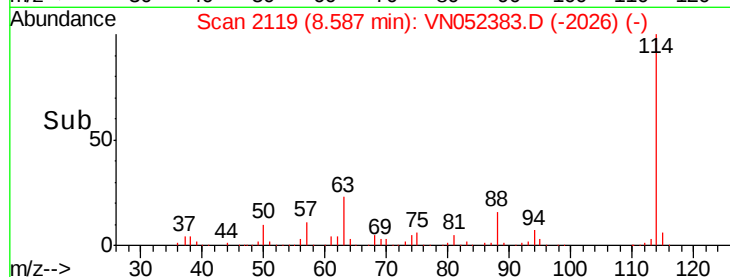
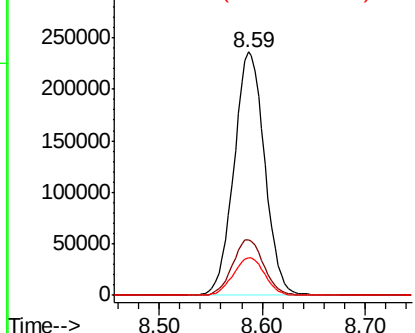
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052383.D
 Acq: 19 Nov 2018 14:27

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Tot Ion:114 Resp: 488837
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.4
 88 15.6 0.0 31.2

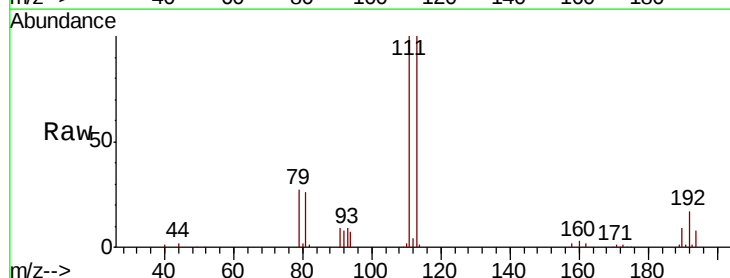


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

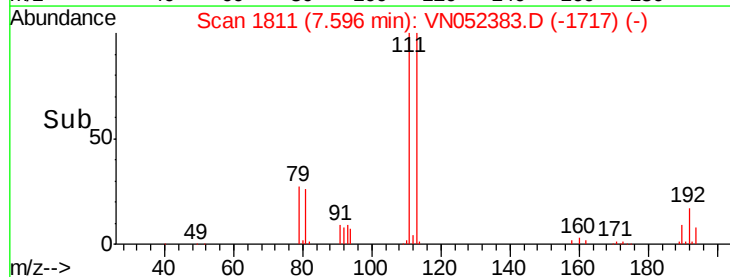
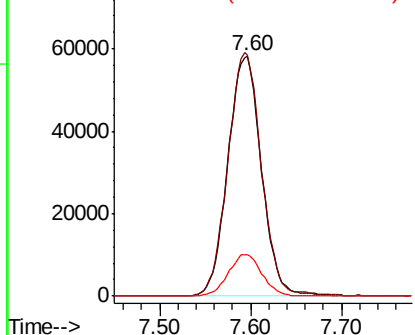


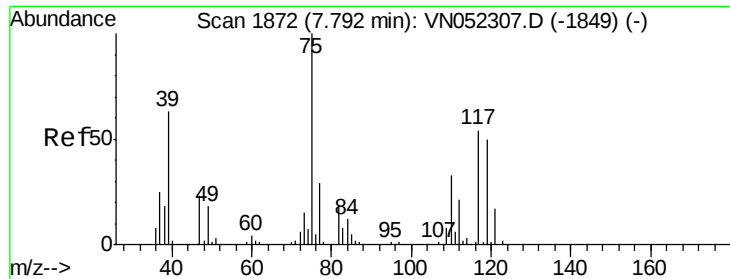
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.60 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VN052383.D
 Acq: 19 Nov 2018 14:27

Tgt Ion:113 Resp: 149425
 Ion Ratio Lower Upper
 113 100
 111 100.8 81.0 121.6
 192 17.3 13.8 20.6



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

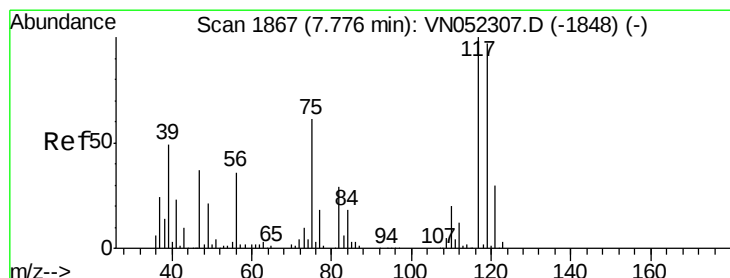
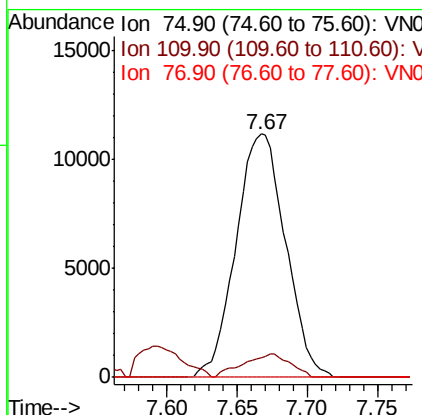
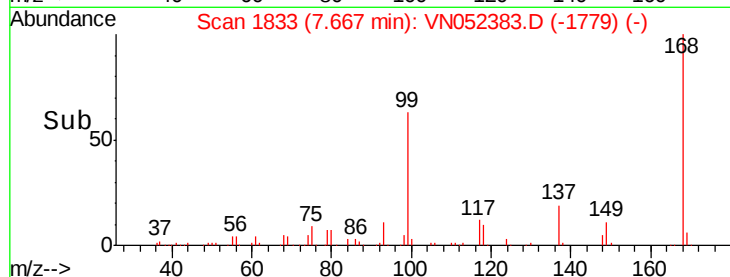
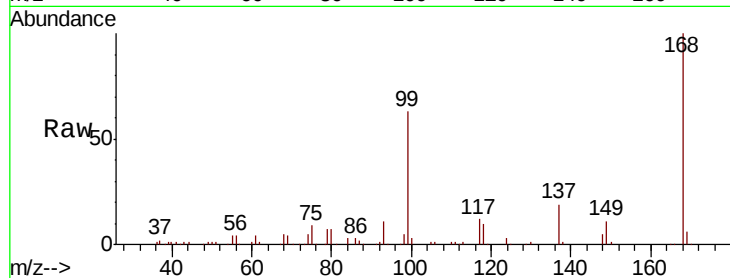




#36
 1,1-Dichloropropene
 Concen: 5.601 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052383.D
 Acq: 19 Nov 2018 14:27

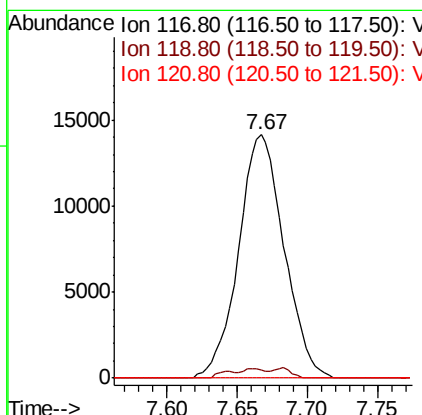
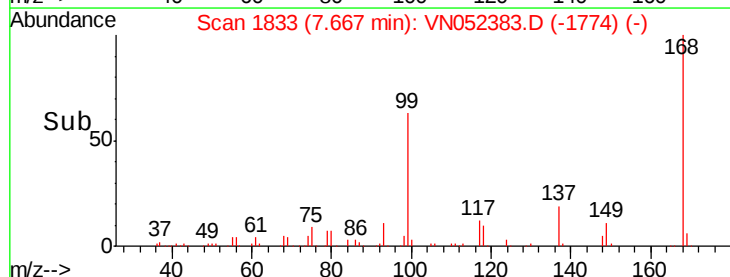
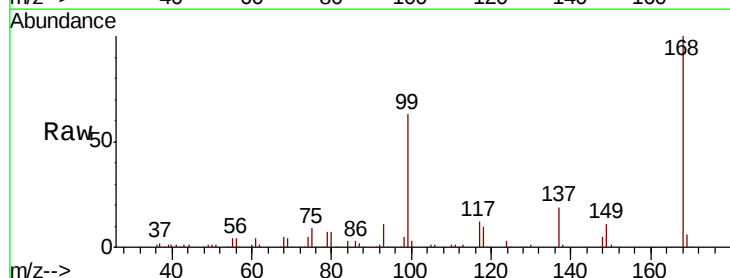
Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-WCC-

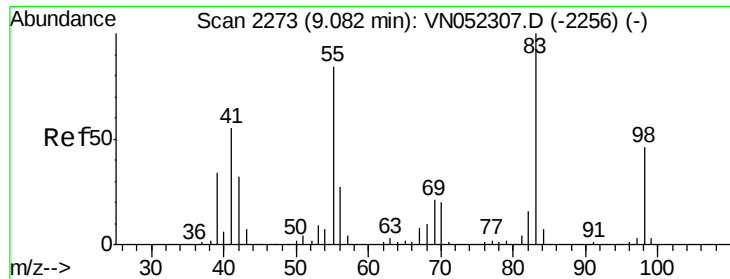
Tot Ion: 75 Resp: 27442
 Ion Ratio Lower Upper
 75 100
 110 9.1 16.5 49.5#
 77 0.0 24.2 36.2#



#38
 Carbon Tetrachloride
 Concen: 7.066 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN052383.D
 Acq: 19 Nov 2018 14:27

Tgt Ion: 117 Resp: 31808
 Ion Ratio Lower Upper
 117 100
 119 3.2 77.4 116.0#
 121 0.0 24.0 36.0#

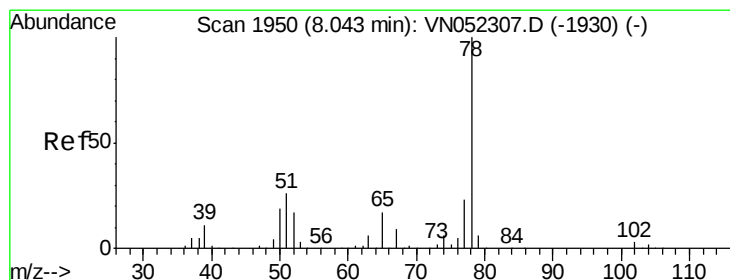
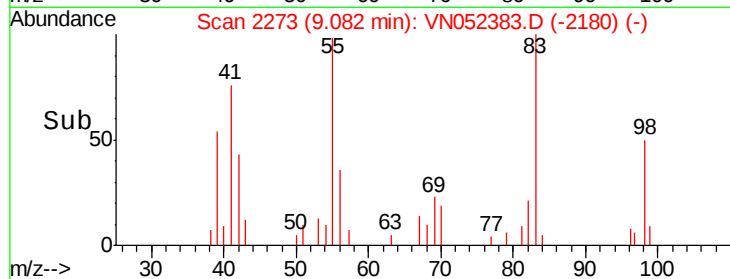
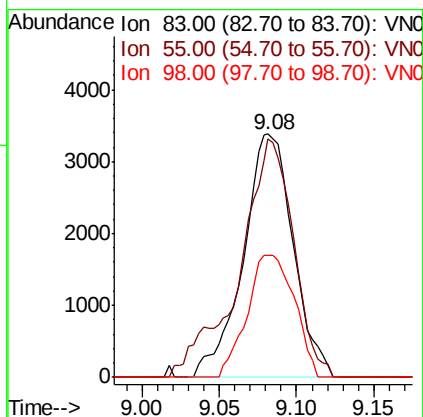
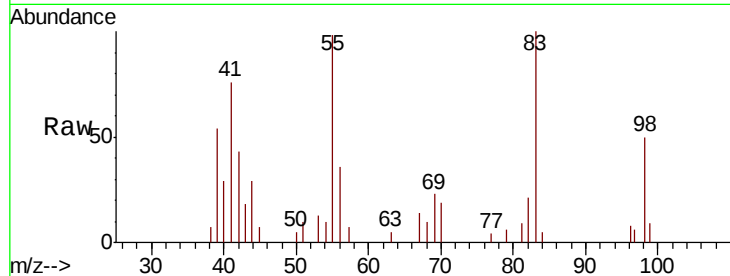




#39
Methvlcvclohexane
Concen: 1.361 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

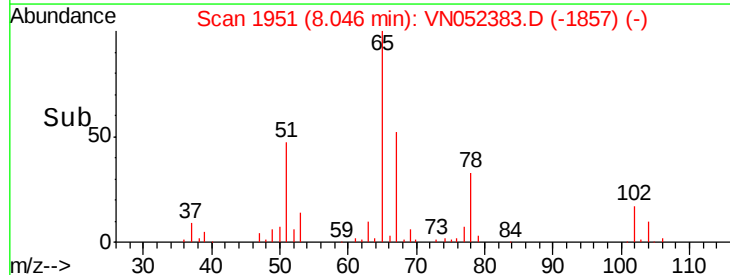
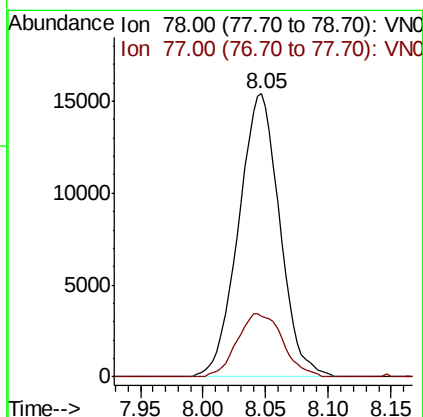
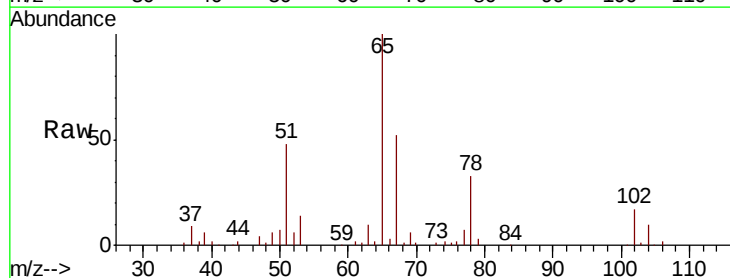
Instrument :
MSVOA_N
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-

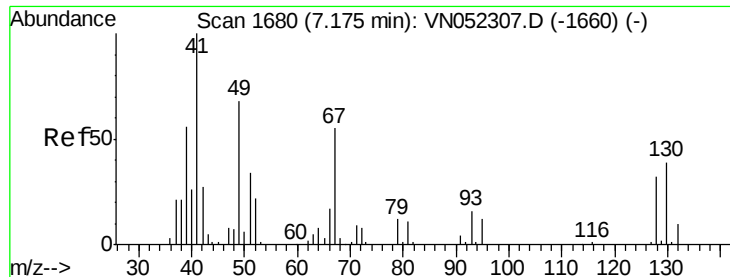
Tot Ion: 83 Resp: 7610
Ion Ratio Lower Upper
83 100
55 98.0 66.8 100.2
98 50.0 36.4 54.6



#40
Benzene
Concen: 2.514 ug/l
RT: 8.05 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

Tgt Ion: 78 Resp: 35182
Ion Ratio Lower Upper
78 100
77 21.5 18.7 28.1

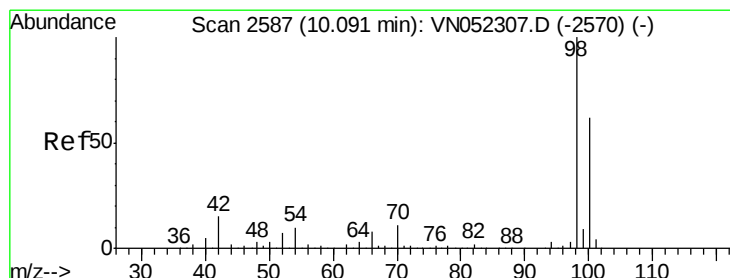
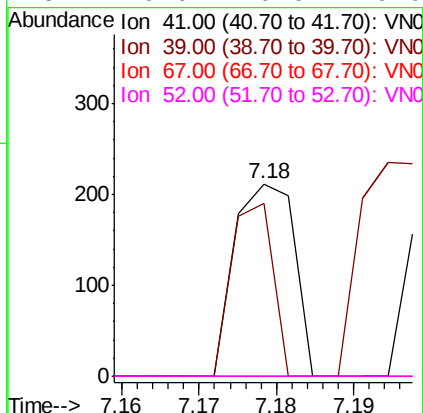
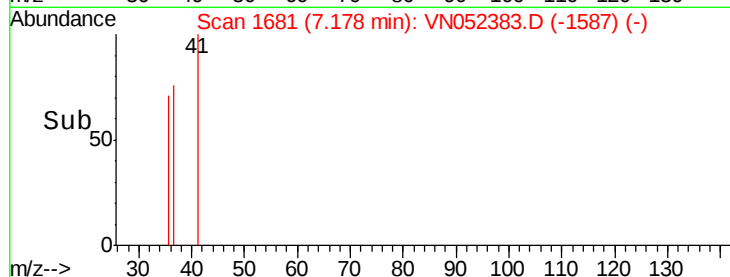
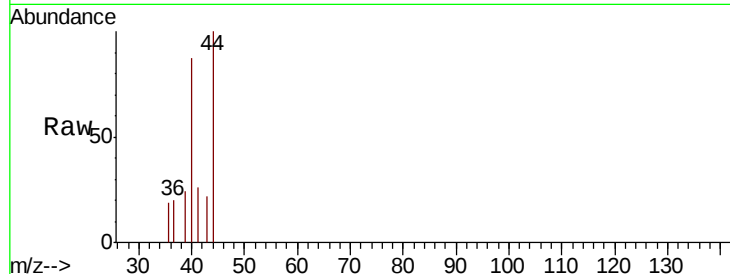




#41
Methacrylonitrile
Concen: 3.749 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

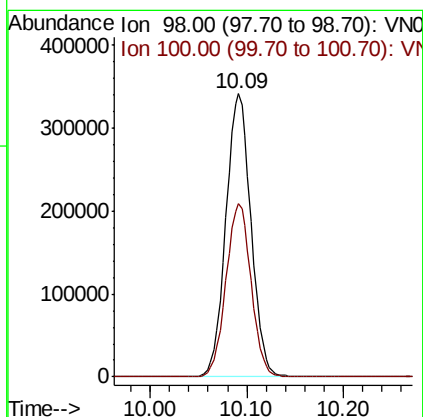
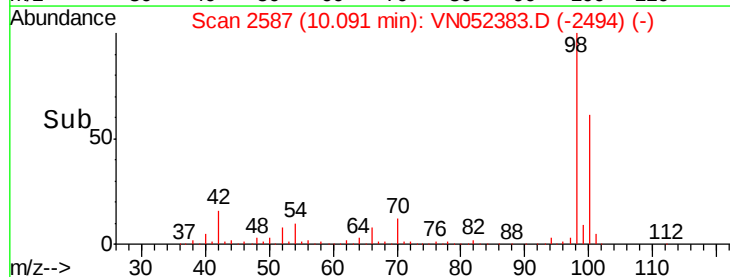
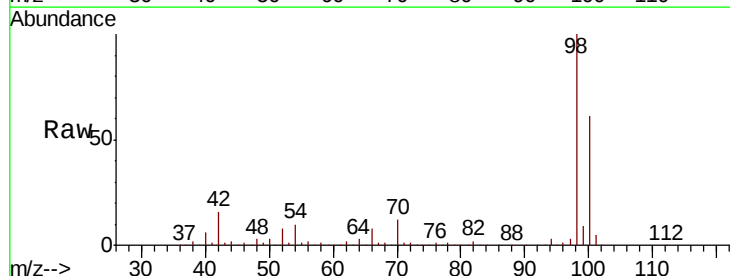
Instrument :
MSVOA_N
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-

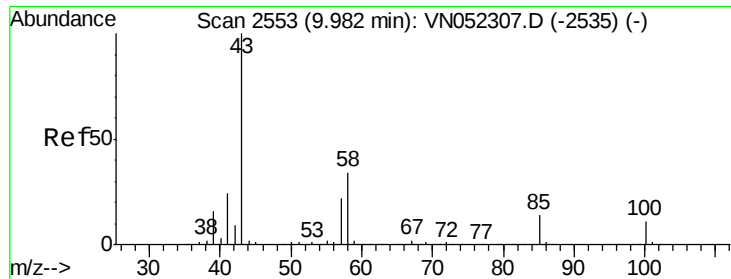
Tot Ion:	41	Resp:	114
Ion	Ratio	Lower	Upper
41	100		
39	62.3	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

Tgt Ion:	98	Resp:	615170
Ion	Ratio	Lower	Upper
98	100		
100	61.4	49.5	74.3





#51

4-Methyl-2-Pentanone

Concen: 0.211 ug/l

RT: 9.99 min Scan# 2556

Delta R.T. 0.01 min

Lab File: VN052383.D

Acq: 19 Nov 2018 14:27

Instrument :

MSVOA_N

ClientSampleId :

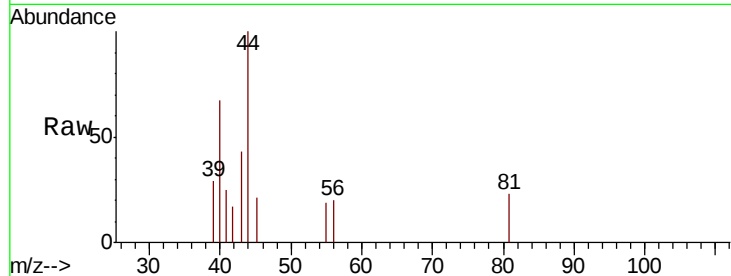
SPLP-LEACHATE-AMENDED-WCC-

Tot Ion: 43 Resp: 729

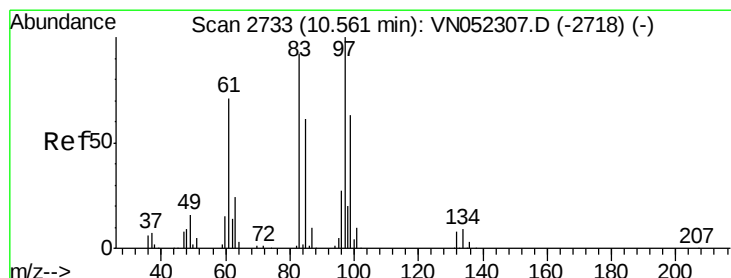
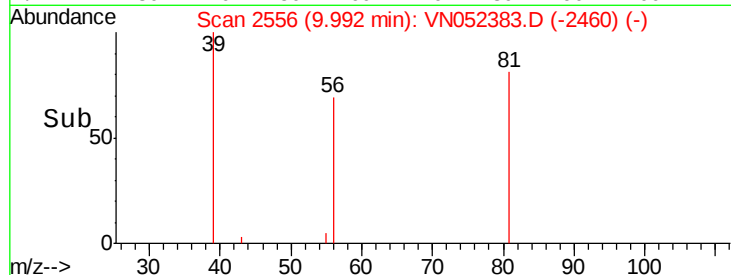
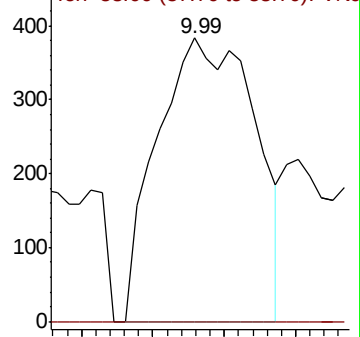
Ion Ratio Lower Upper

43 100

58 0.0 27.0 40.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0



#55

1,1,2-Trichloroethane

Concen: 0.236 ug/l

RT: 10.53 min Scan# 2723

Delta R.T. -0.03 min

Lab File: VN052383.D

Acq: 19 Nov 2018 14:27

Tgt Ion: 97 Resp: 716

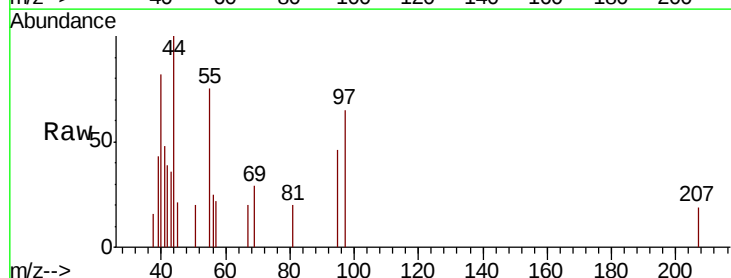
Ion Ratio Lower Upper

97 100

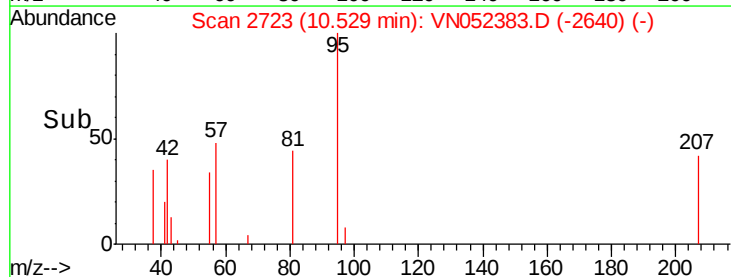
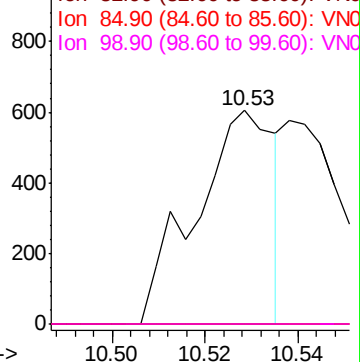
83 0.0 73.8 110.6#

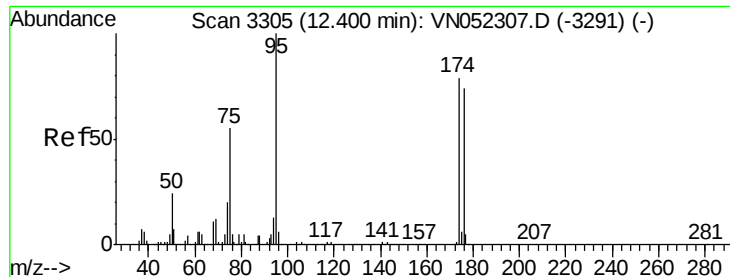
85 0.0 49.0 73.4#

99 0.0 50.5 75.7#



Abundance Ion 96.90 (96.60 to 97.60): VN0

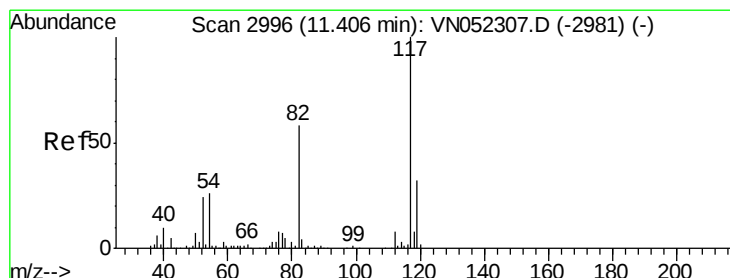
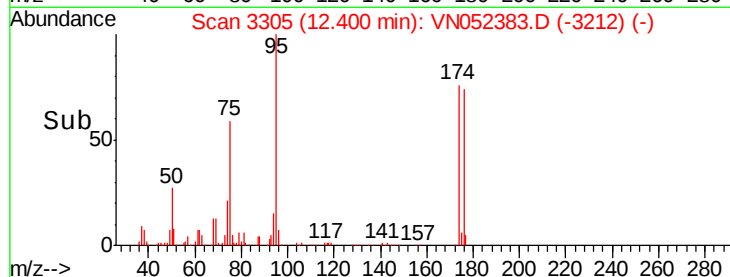
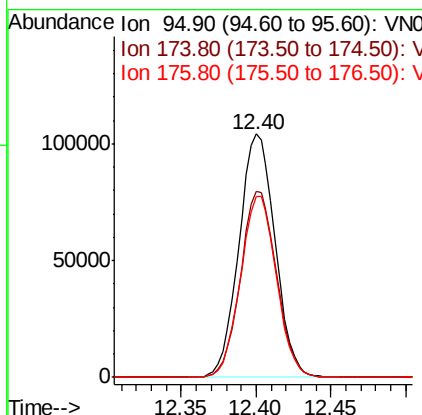
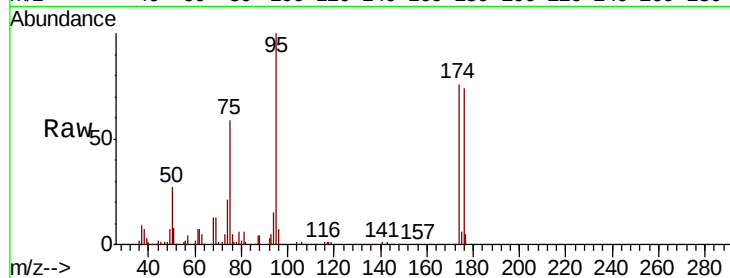




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

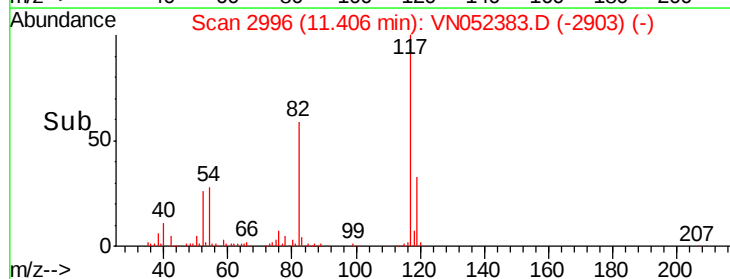
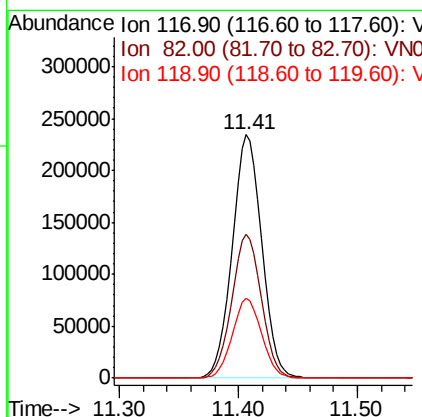
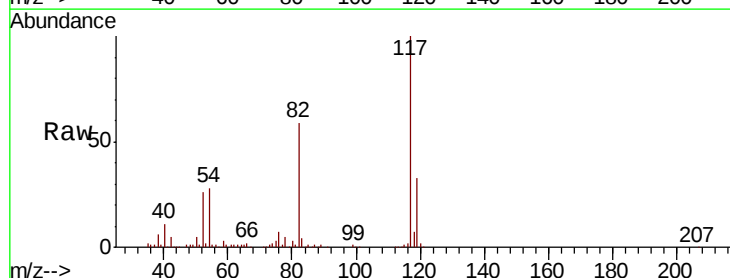
Instrument :
MSVOA_N
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-

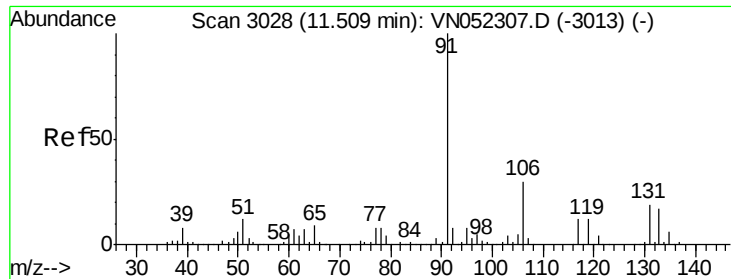
Tot Ion: 95 Resp: 175115
Ion Ratio Lower Upper
95 100
174 76.0 0.0 156.0
176 74.2 0.0 148.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

Tgt Ion: 117 Resp: 403120
Ion Ratio Lower Upper
117 100
82 59.2 46.5 69.7
119 33.0 25.7 38.5

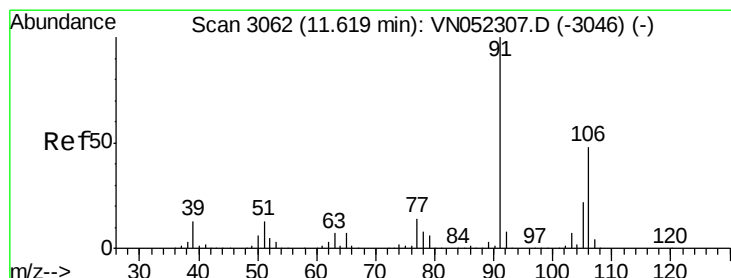
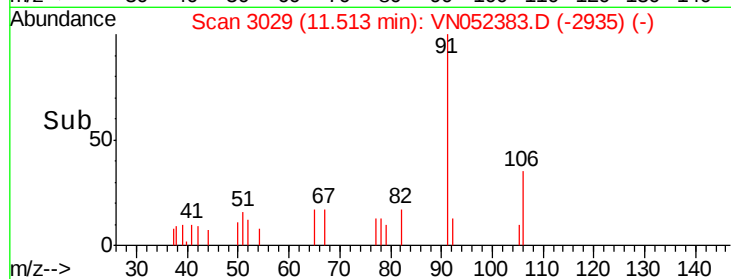
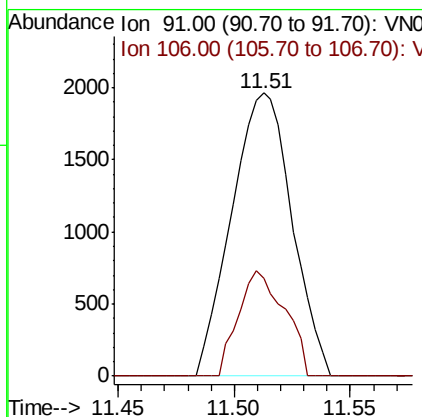
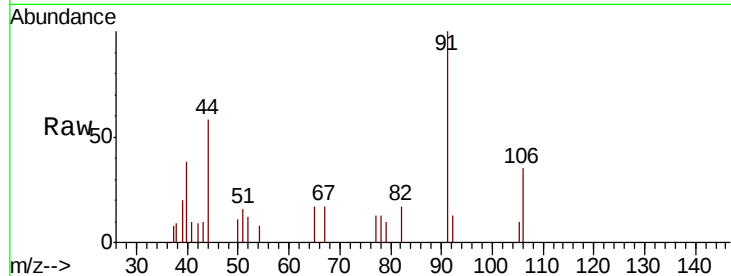




#67
Ethyl Benzene
Concen: 0.240 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

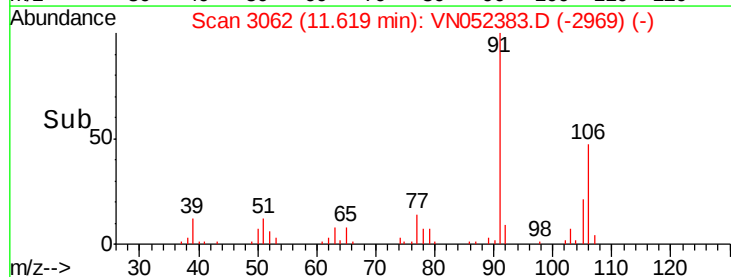
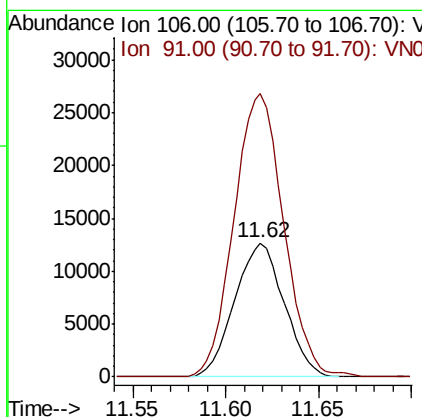
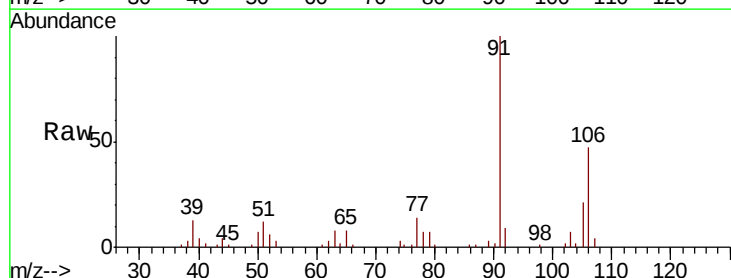
Instrument :
MSVOA_N
ClientSampleId :
SPLP-LEACHATE-AMENDED-WCC-

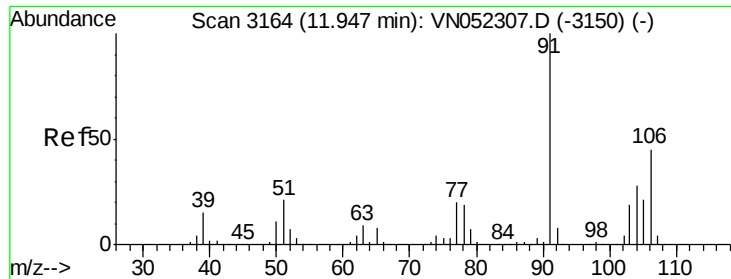
Tot Ion: 91 Resp: 3545
Ion Ratio Lower Upper
91 100
106 34.6 24.2 36.2



#68
m/p-Xylenes
Concen: 4.330 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

Tgt Ion: 106 Resp: 23399
Ion Ratio Lower Upper
106 100
91 212.9 165.5 248.3

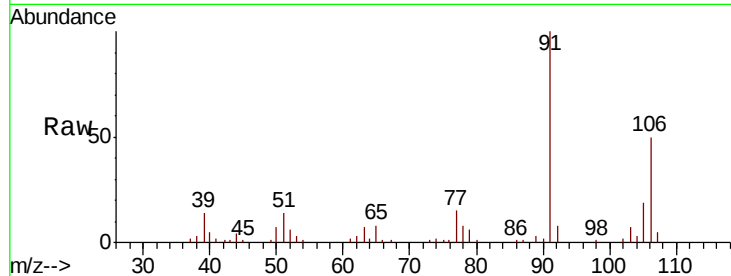




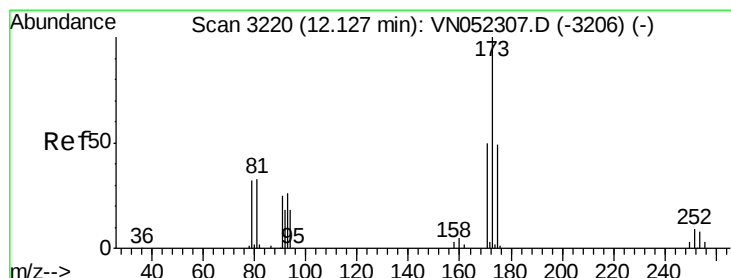
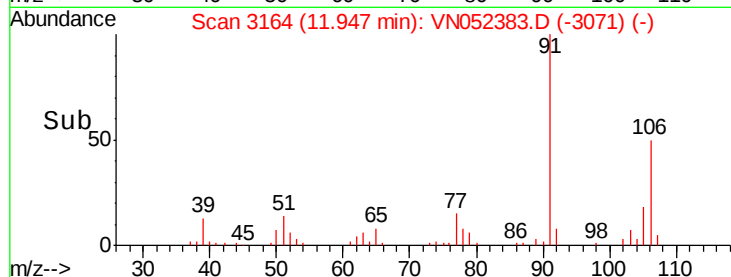
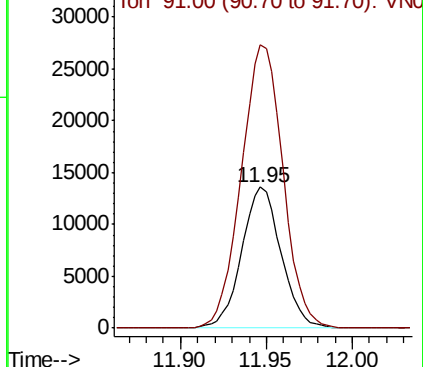
#69
o-Xylene
Concen: 4.175 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

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

Tot Ion:106 Resp: 21624
Ion Ratio Lower Upper
106 100
91 213.0 110.0 330.0

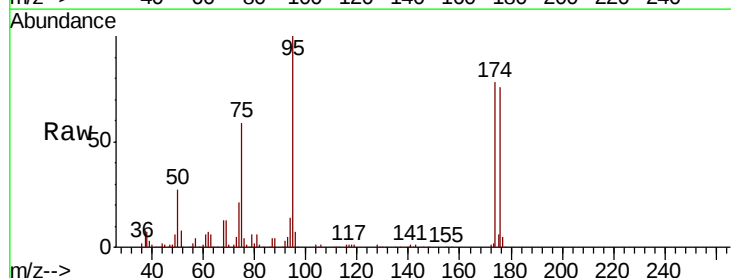


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

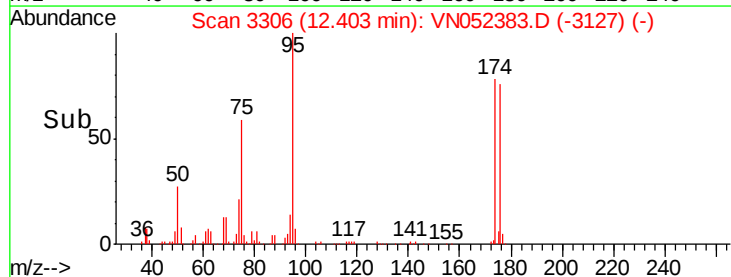
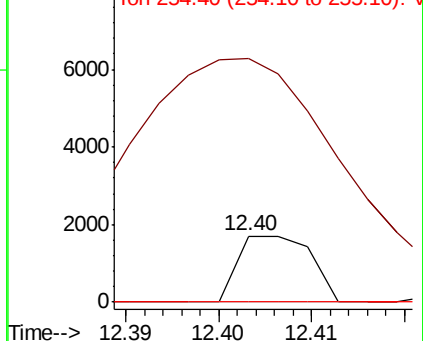


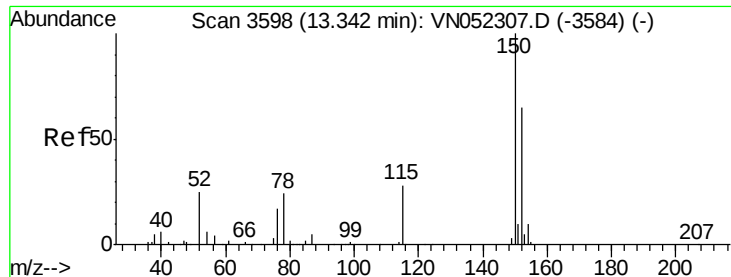
#71
Bromoform
Concen: 0.542 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

Tgt Ion:173 Resp: 930
Ion Ratio Lower Upper
173 100
175 1009.6 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



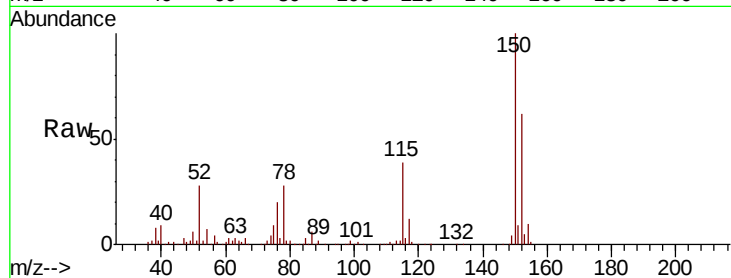


#72

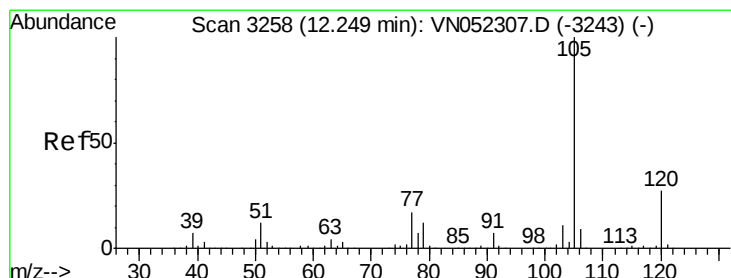
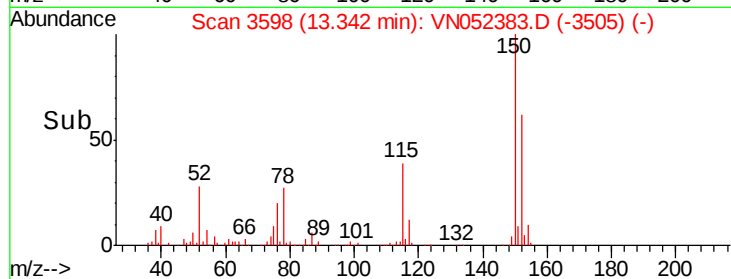
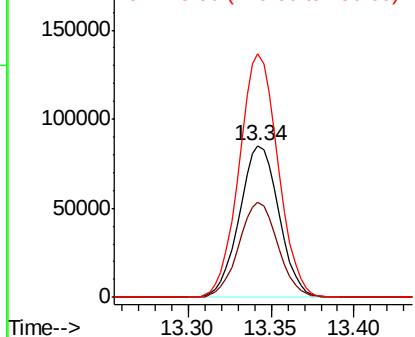
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

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

Tot Ion:152 Resp: 140621
Ion Ratio Lower Upper
152 100
115 62.3 30.3 91.0
150 158.5 0.0 348.2



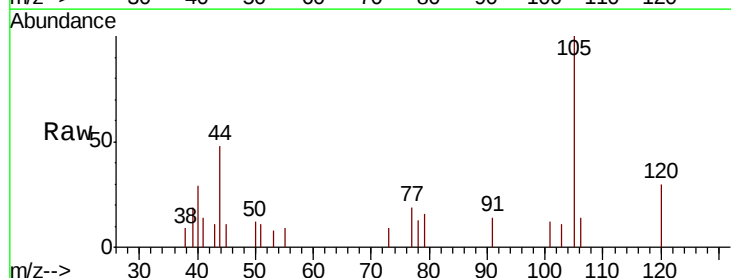
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



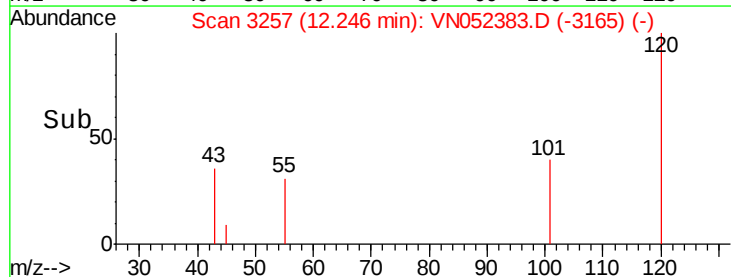
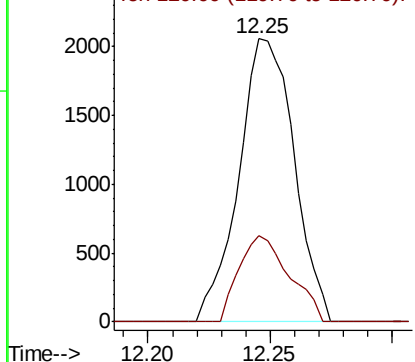
#73

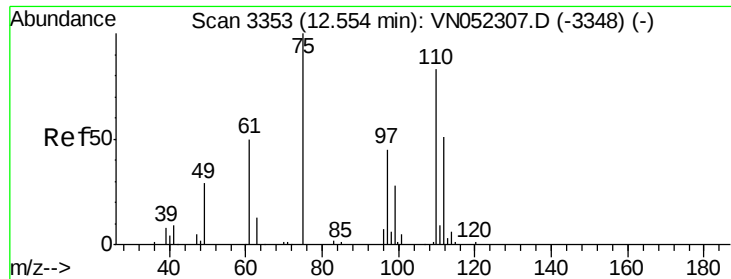
Isopropylbenzene
Concen: 0.286 ug/l
RT: 12.25 min Scan# 3257
Delta R.T. -0.00 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

Tgt Ion:105 Resp: 3235
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

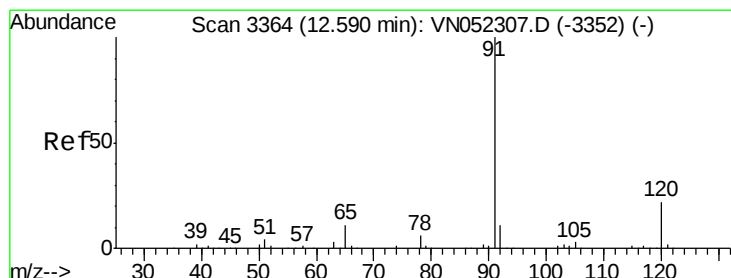
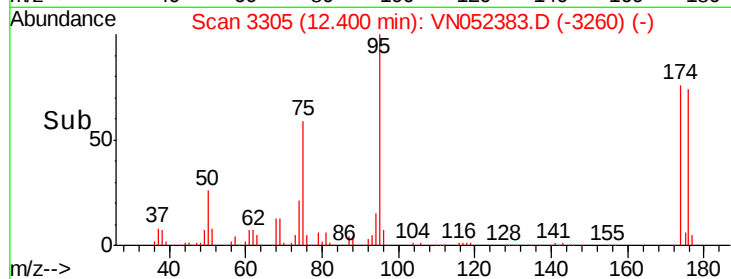
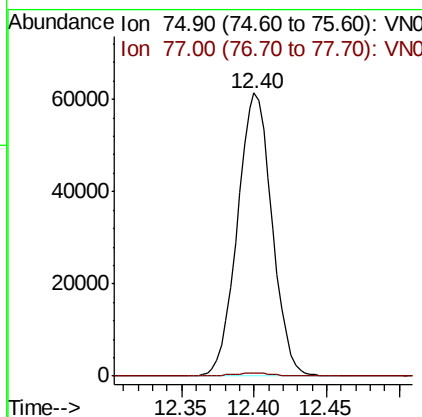
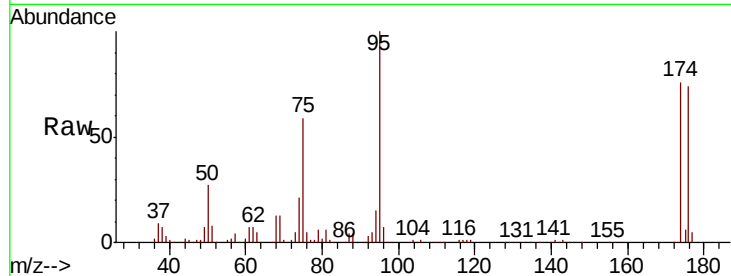




#76
 1,2,3-Trichloropropane
 Concen: 42.557 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN052383.D
 Acq: 19 Nov 2018 14:27

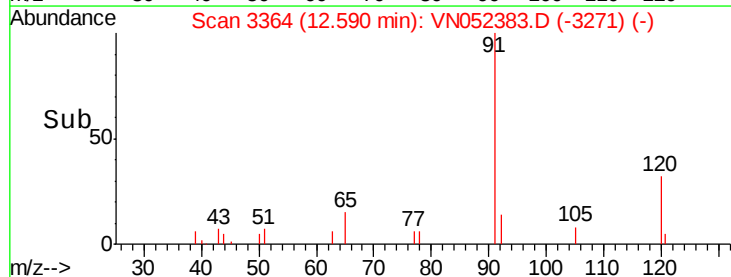
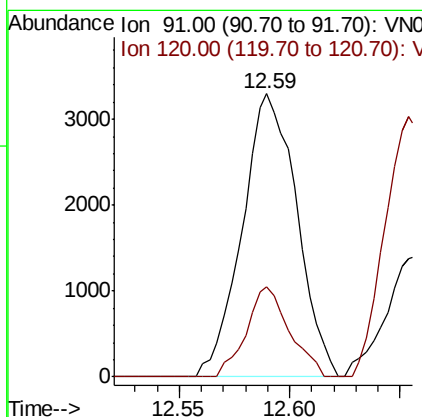
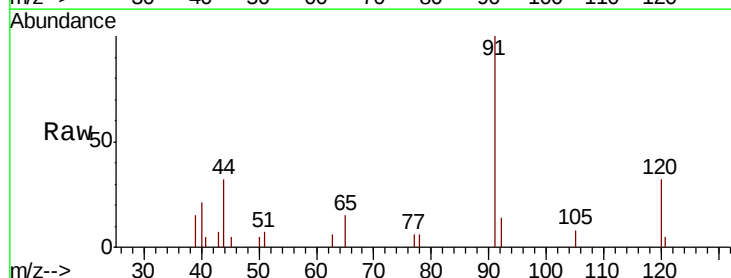
Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-WCC-

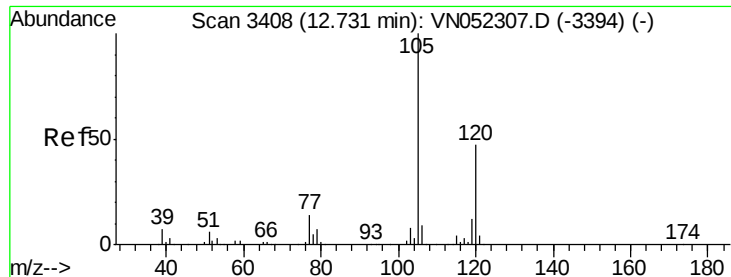
Tot Ion: 75 Resp: 101544
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#78
 n-propylbenzene
 Concen: 0.429 ug/l
 RT: 12.59 min Scan# 3364
 Delta R.T. -0.00 min
 Lab File: VN052383.D
 Acq: 19 Nov 2018 14:27

Tgt Ion: 91 Resp: 5671
 Ion Ratio Lower Upper
 91 100
 120 25.1 11.1 33.1

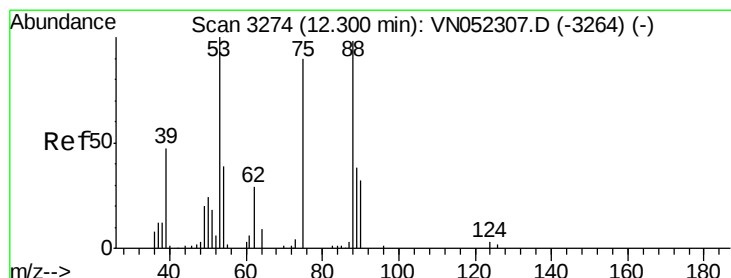
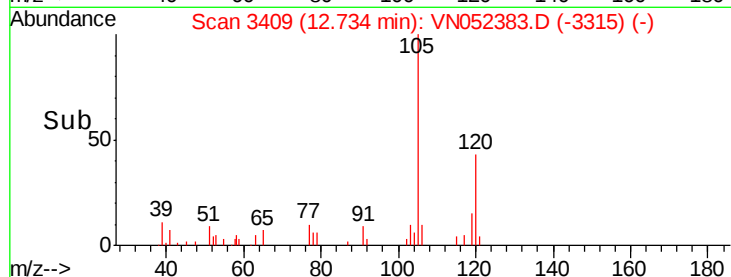
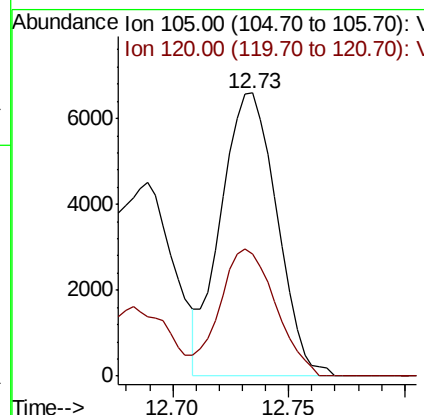
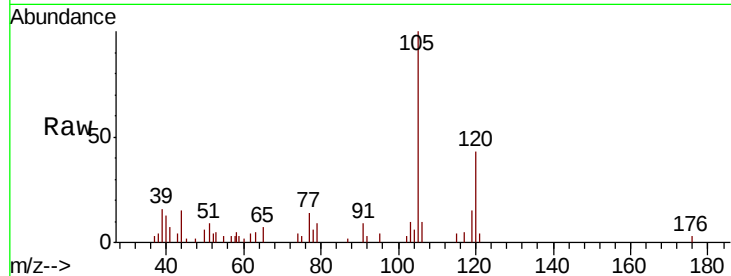




#80
 1,3,5-Trimethylbenzene
 Concen: 1.235 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN052383.D
 Acq: 19 Nov 2018 14:27

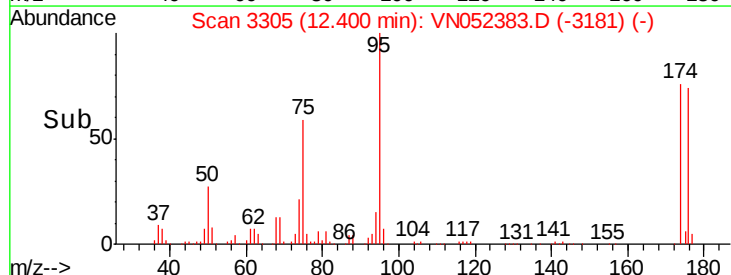
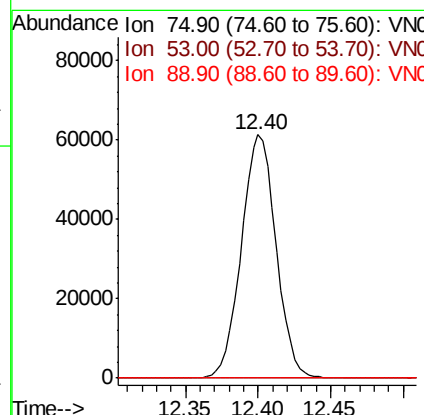
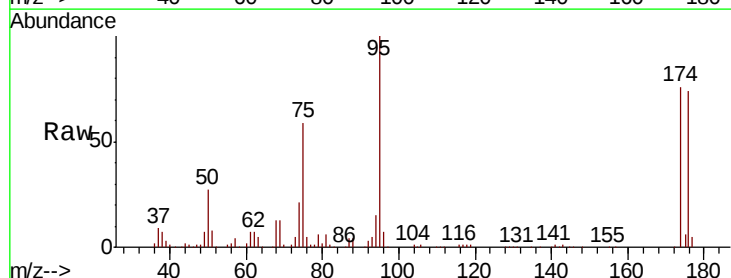
Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-WCC-

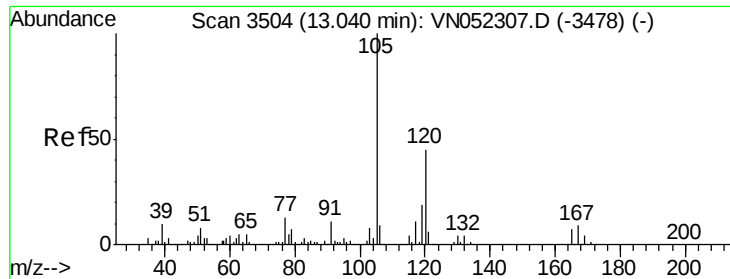
Tot Ion:105 Resp: 11101
 Ion Ratio Lower Upper
 105 100
 120 44.4 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 138.029 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN052383.D
 Acq: 19 Nov 2018 14:27

Tgt Ion: 75 Resp: 101544
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.2 135.2#
 89 0.0 35.4 53.0#





#84

1,2,4-Trimethylbenzene

Concen: 2.507 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. -0.00 min

Lab File: VN052383.D

Acq: 19 Nov 2018 14:27

Instrument :

MSVOA_N

ClientSampleId :

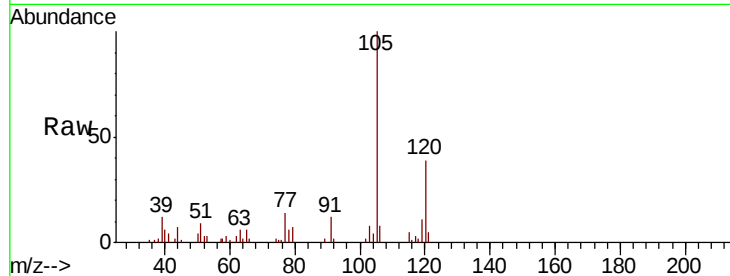
SPLP-LEACHATE-AMENDED-WCC-

Tot Ion:105 Resp: 22630

Ion Ratio Lower Upper

105 100

120 42.2 22.5 67.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

15000

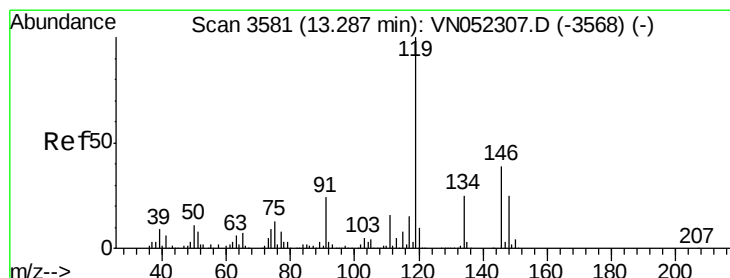
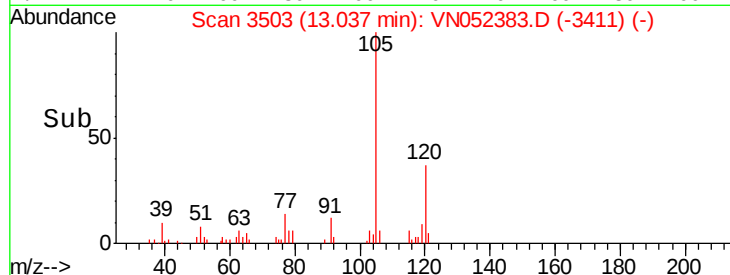
10000

5000

0

13.00 13.05 13.10

Time-->



#86

p-Isopropyltoluene

Concen: 0.215 ug/l

RT: 13.23 min Scan# 3564

Delta R.T. -0.05 min

Lab File: VN052383.D

Acq: 19 Nov 2018 14:27

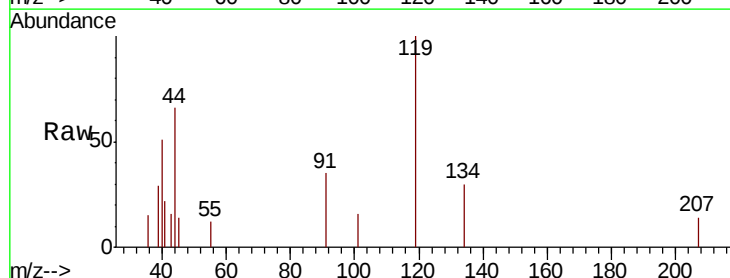
Tgt Ion:119 Resp: 1973

Ion Ratio Lower Upper

119 100

134 28.3 13.0 38.9

91 27.5 12.4 37.0



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

2000

1500

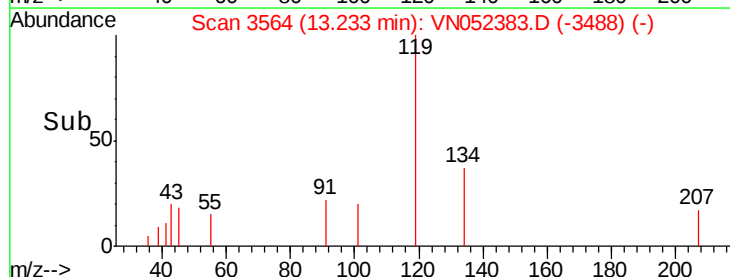
1000

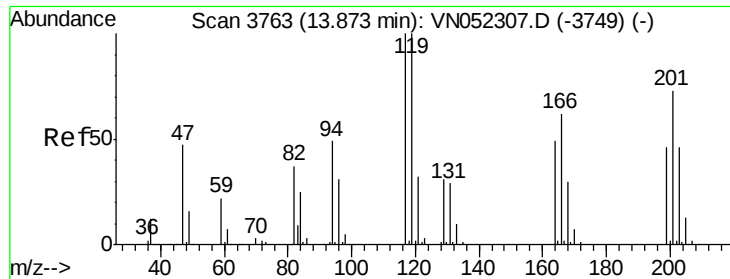
500

0

13.20 13.25

Time-->

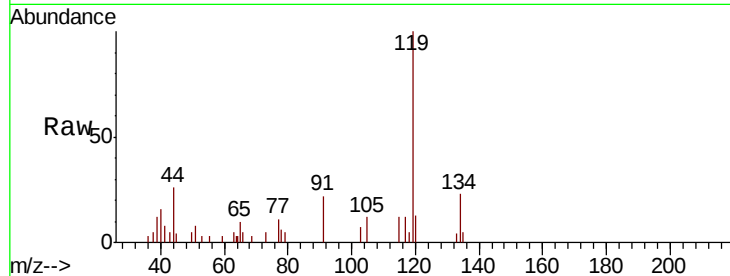




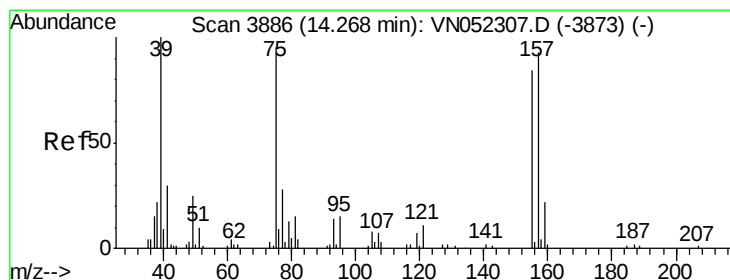
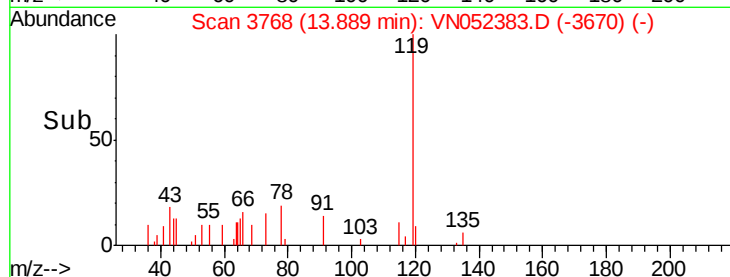
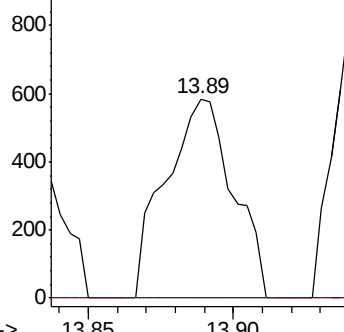
#90
Hexachloroethane
Concen: 0.586 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

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

Tot Ion:117 Resp: 950
Ion Ratio Lower Upper
117 100
201 0.0 35.3 105.9#

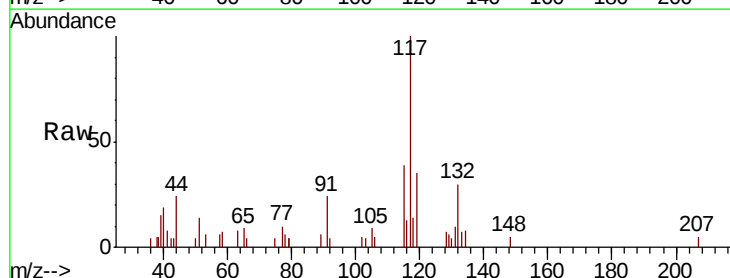


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

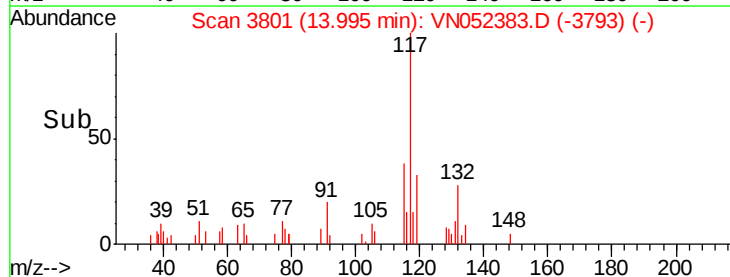
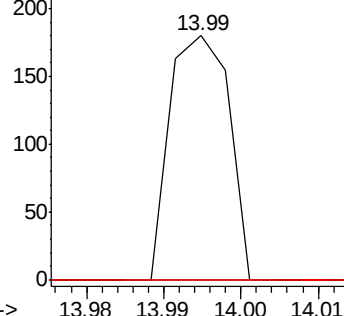


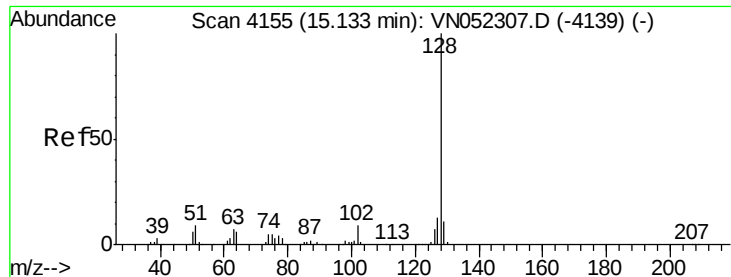
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.238 ug/l
RT: 13.99 min Scan# 3801
Delta R.T. -0.27 min
Lab File: VN052383.D
Acq: 19 Nov 2018 14:27

Tgt Ion: 75 Resp: 96
Ion Ratio Lower Upper
75 100
155 0.0 42.4 127.3#
157 0.0 49.6 149.0#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 154.80 (154.50 to 155.50): V
Ion 156.80 (156.50 to 157.50): V

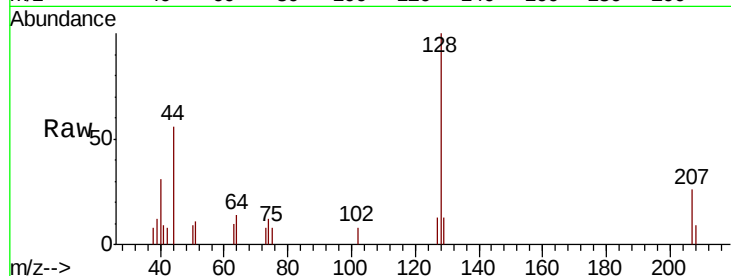




#95
 Naphthalene
 Concen: 3.358 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN052383.D
 Acq: 19 Nov 2018 14:27

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

Tot Ion	Ratio	Lower	Upper
128	100		
127	6.8	10.4	15.6#
129	8.6	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

