

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071691.D
 Acq On : 31 Mar 2022 04:57
 Operator : JC\MD
 Sample : N2123-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP-CS-1

Quant Time: Mar 31 07:47:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.081	168	609632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1018196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1054234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	462065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	343857	49.407	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.820%		
35) Dibromofluoromethane	8.022	113	223960	37.380	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	74.760%		
50) Toluene-d8	10.439	98	1275470	52.039	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.080%		
62) 4-Bromofluorobenzene	12.727	95	486776	61.408	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	122.820%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.305	50	2391	0.389	ug/l #	68
11) Tert butyl alcohol	5.346	59	1158	1.025	ug/l #	72
13) Acrolein	4.046	56	494	0.359	ug/l	94
16) Acetone	4.287	43	122895	41.319	ug/l	98
17) Carbon Disulfide	4.534	76	9553	0.827	ug/l	98
18) Methyl Acetate	4.863	43	5963	Below Cal	#	69
20) Methylene Chloride	5.093	84	9268	1.478	ug/l	91
25) 2-Butanone	7.345	43	32308	7.535	ug/l	100
29) Tetrahydrofuran	7.698	42	789	0.284	ug/l #	76
31) Cyclohexane	8.081	56	12789	1.351	ug/l #	10
36) 1,1-Dichloropropene	8.087	75	41506	4.961	ug/l #	48
37) Ethyl Acetate	7.345	43	32308	3.528	ug/l #	67
38) Carbon Tetrachloride	8.081	117	56429	6.882	ug/l #	16
39) Methylcyclohexane	9.451	83	9029	0.907	ug/l #	86
43) Isopropyl Acetate	8.628	43	5478	0.360	ug/l #	53
44) Trichloroethene	9.210	130	1944	0.285	ug/l	80
48) Methyl methacrylate	9.522	41	2169	0.343	ug/l #	32
51) 4-Methyl-2-Pentanone	10.328	43	2949	0.337	ug/l	97
52) Toluene	10.504	92	12973	0.776	ug/l	99
55) 1,1,2-Trichloroethane	10.875	97	3021	0.439	ug/l #	16
59) 2-Hexanone	11.086	43	2004	0.325	ug/l	89
67) Ethyl Benzene	11.839	91	289310	8.096	ug/l	97
68) m/p-Xylenes	11.945	106	86103	6.271	ug/l	100
69) o-Xylene	12.275	106	85304	6.259	ug/l	100
70) Styrene	12.280	104	7250	0.351	ug/l #	1
73) Isopropylbenzene	12.575	105	107740	2.767	ug/l	99
74) N-amyl acetate	12.345	43	5347	0.479	ug/l #	57
76) 1,2,3-Trichloropropane	12.727	75	238815	22.311	ug/l #	1
78) n-propylbenzene	12.916	91	34565	0.844	ug/l	100
79) 2-Chlorotoluene	13.010	91	14199	0.541	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.051	105	67795	2.198	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.727	75	238815	69.140	ug/l #	10
82) 4-Chlorotoluene	13.051	91	7242	0.297	ug/l #	40
83) tert-Butylbenzene	13.363	119	46447	1.647	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.363	105	376920	12.522	ug/l	99
85) sec-Butylbenzene	13.363	105	376920	10.311	ug/l #	56

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

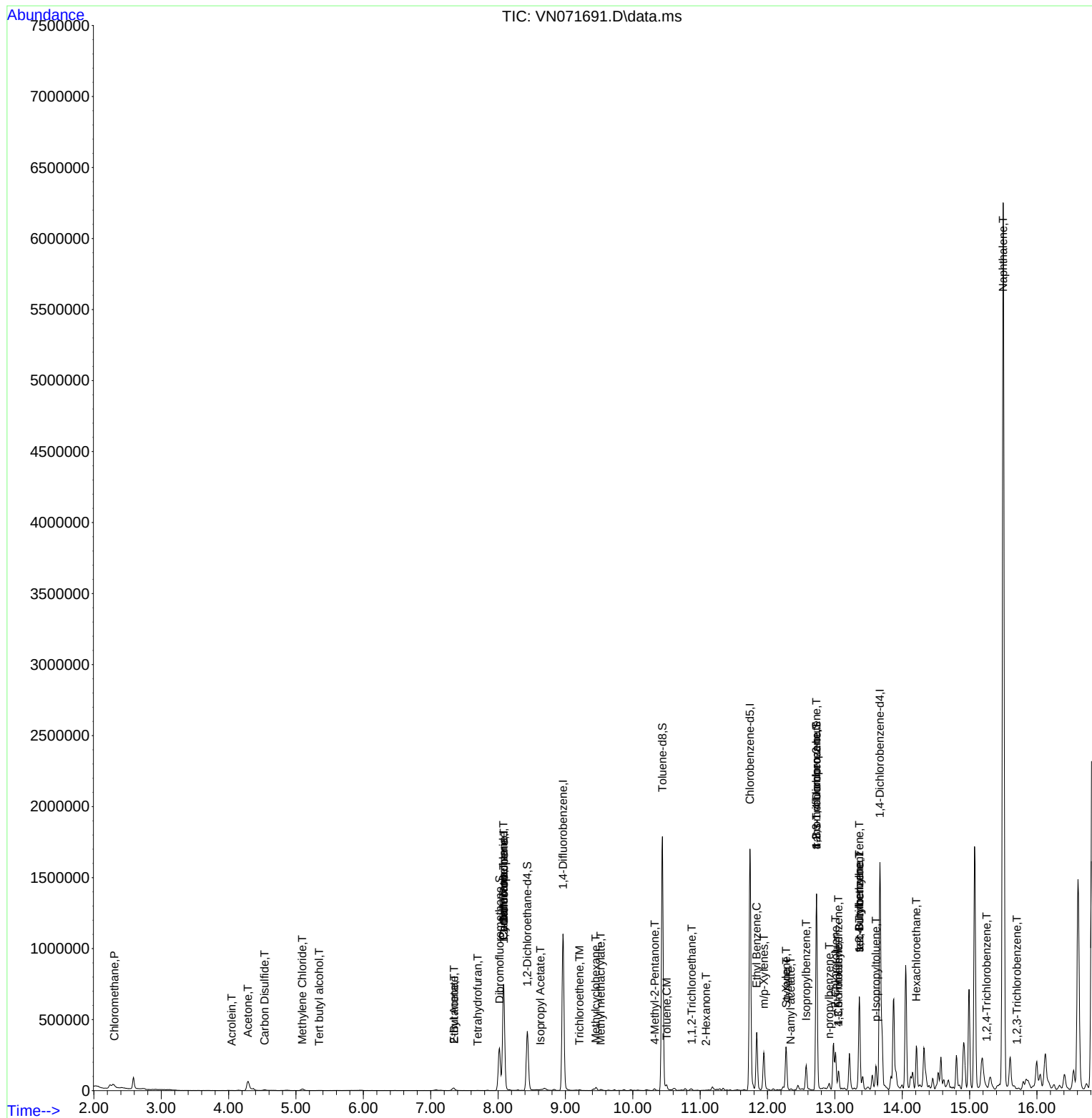
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.610	119	82524	2.831	ug/l	98
90) Hexachloroethane	14.210	117	18506	3.468	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.251	180	226	2.115	ug/l #	1
95) Naphthalene	15.498	128	5664662	252.543	ug/l	100
96) 1,2,3-Trichlorobenzene	15.704	180	300	2.454	ug/l #	74

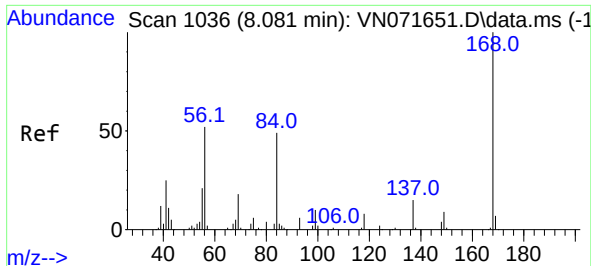
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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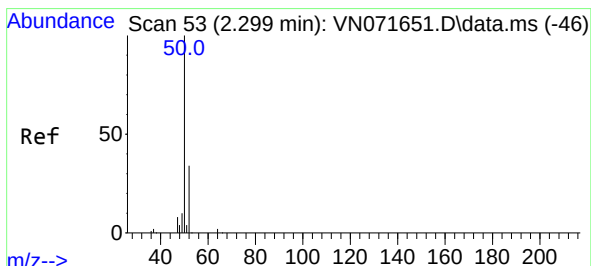
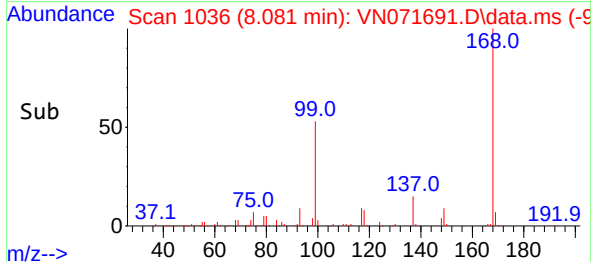
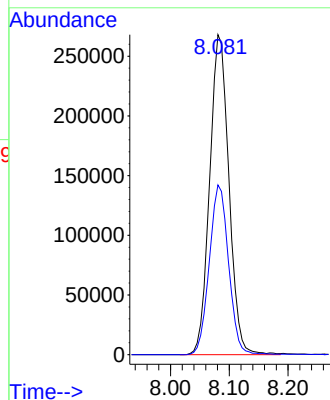
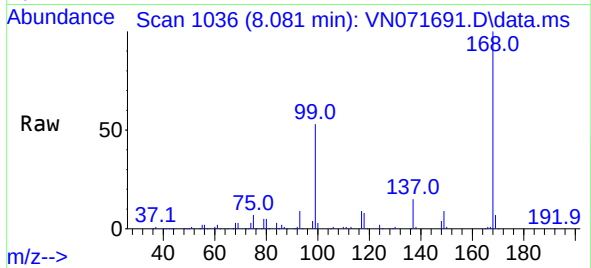




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

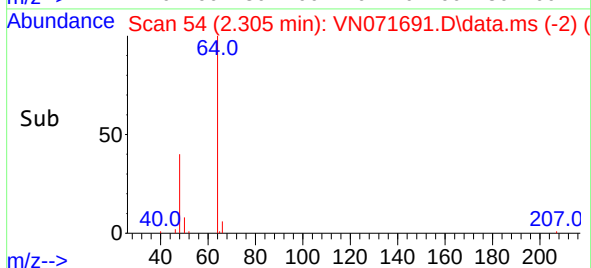
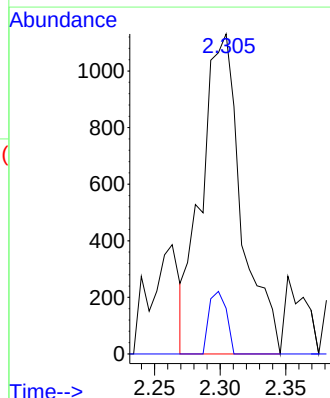
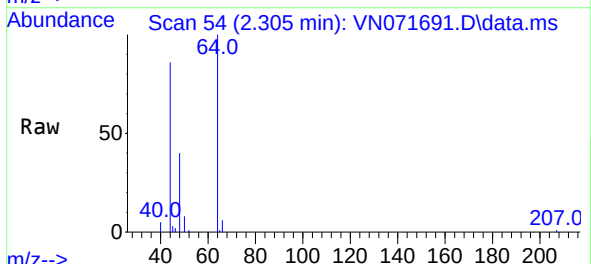
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

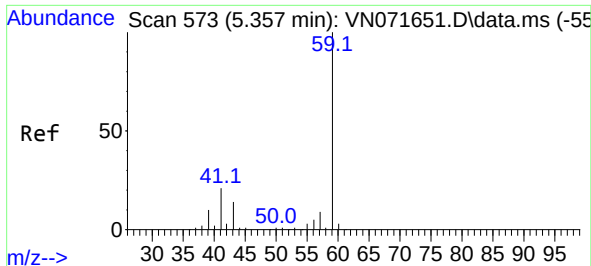
Tgt Ion:168 Resp: 609632
Ion Ratio Lower Upper
168 100
99 53.0 42.3 63.5



#3
Chloromethane
Concen: 0.389 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion: 50 Resp: 2391
Ion Ratio Lower Upper
50 100
52 14.2 25.7 38.5#

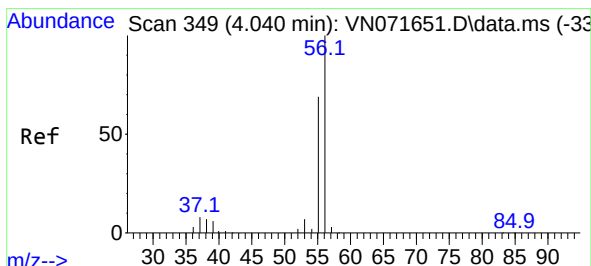
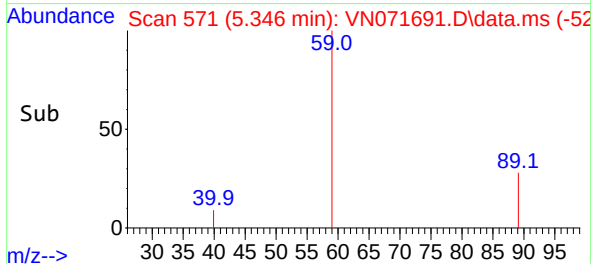
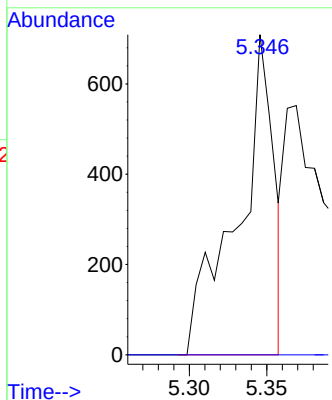
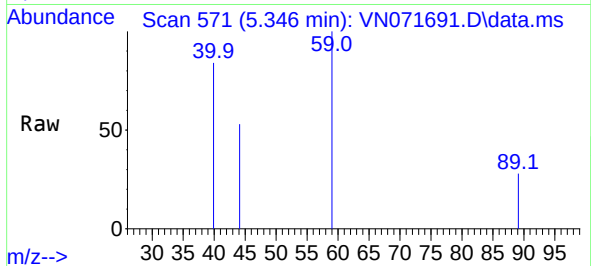




#11
Tert butyl alcohol
Concen: 1.025 ug/l
RT: 5.346 min Scan# 51
Delta R.T. -0.011 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

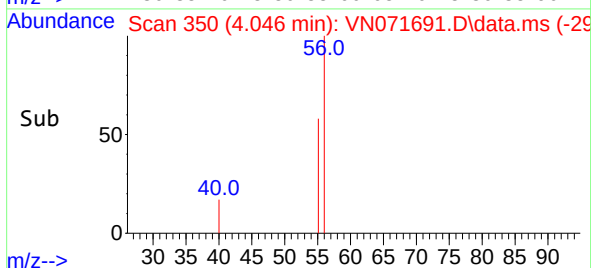
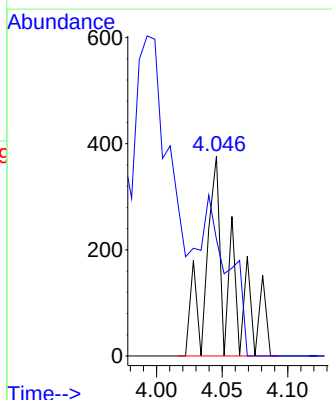
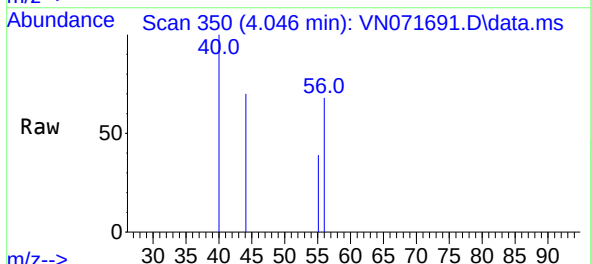
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

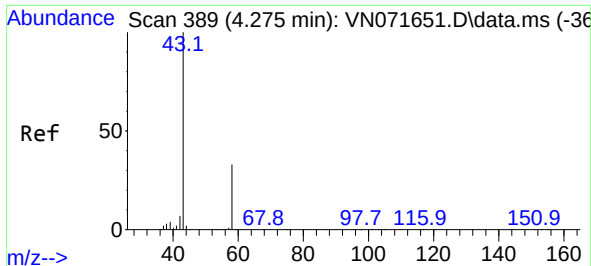
Tgt Ion: 59 Resp: 1158
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.359 ug/l
RT: 4.046 min Scan# 350
Delta R.T. 0.006 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion: 56 Resp: 494
Ion Ratio Lower Upper
56 100
55 73.1 54.8 82.2

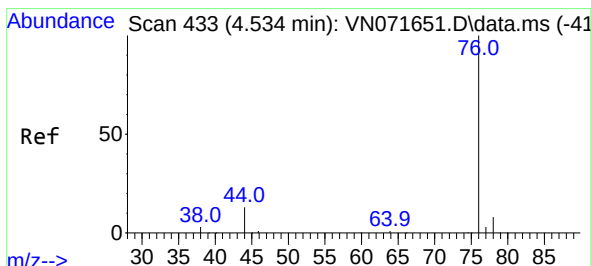
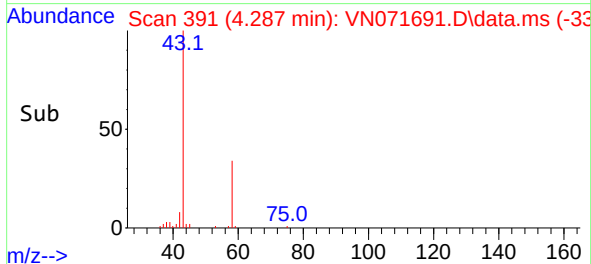
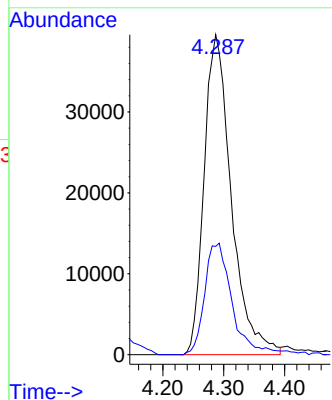
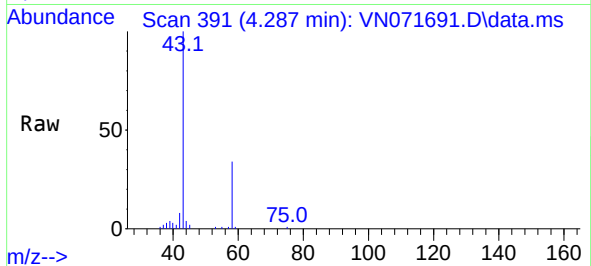




#16
Acetone
Concen: 41.319 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

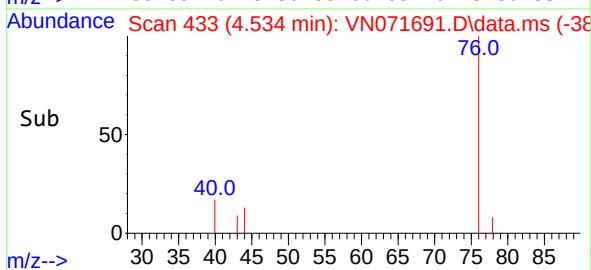
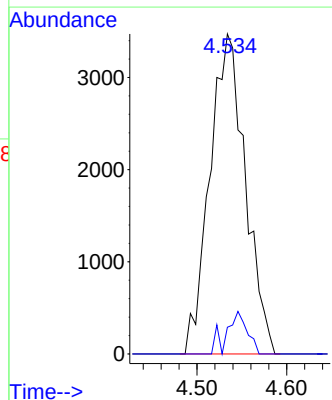
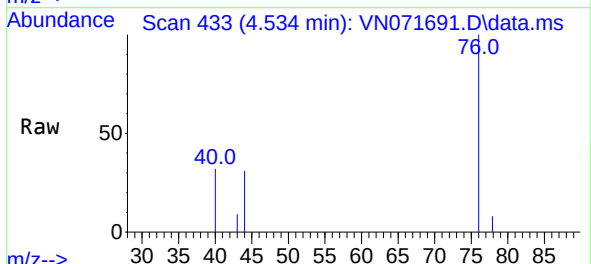
Instrument :
MSVOA_N
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1

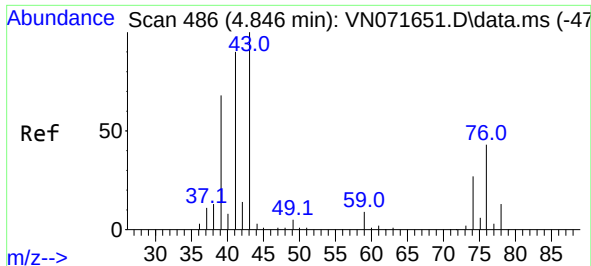
Tgt Ion: 43 Resp: 122895
Ion Ratio Lower Upper
43 100
58 33.8 26.0 39.0



#17
Carbon Disulfide
Concen: 0.827 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion: 76 Resp: 9553
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

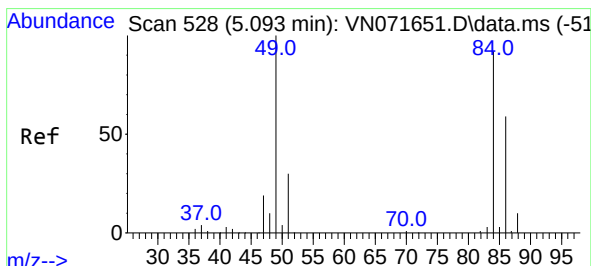
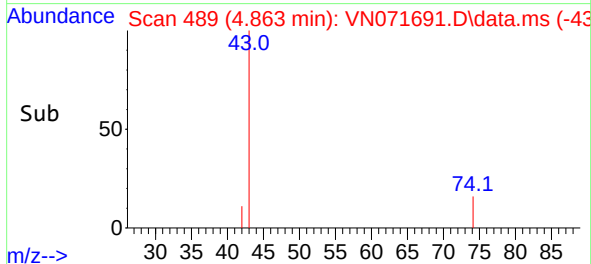
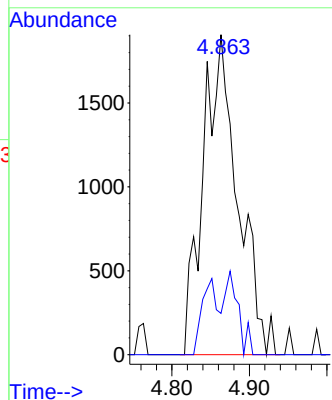
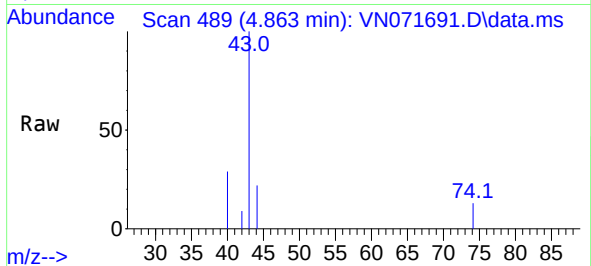




#18
Methyl Acetate
Concen: Below Cal
RT: 4.863 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

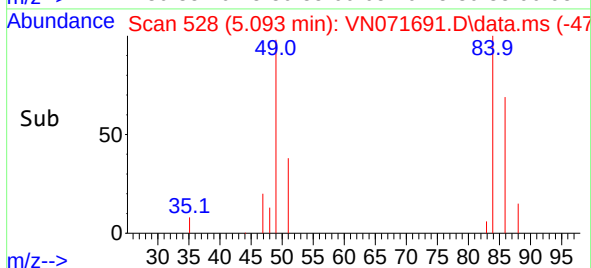
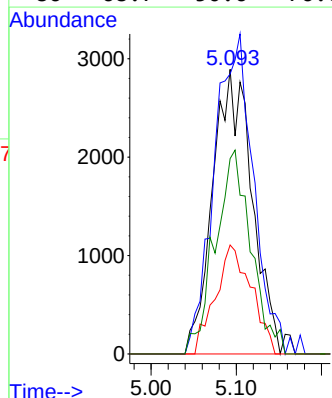
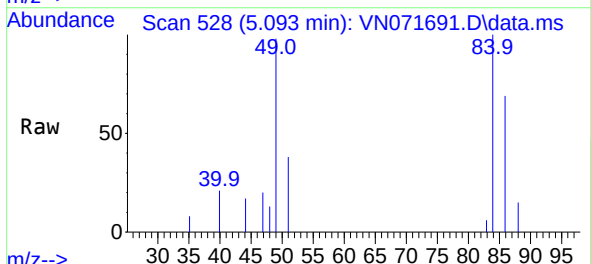
Instrument :
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SPLP-LEACHATE-AMENDED-COMP-CS-1

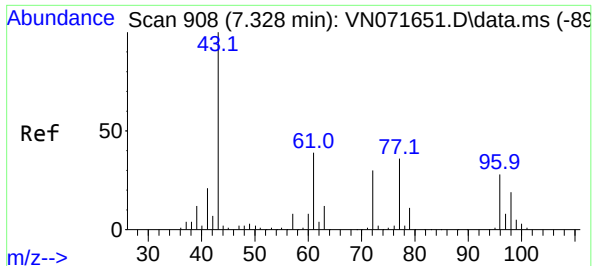
Tgt Ion: 43 Resp: 5963
Ion Ratio Lower Upper
43 100
74 11.0 21.6 32.4#



#20
Methylene Chloride
Concen: 1.478 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion: 84 Resp: 9268
Ion Ratio Lower Upper
84 100
49 98.4 88.3 132.5
51 38.3 28.2 42.2
86 68.7 50.6 76.0





#25

2-Butanone

Concen: 7.535 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.017 min

Lab File: VN071691.D

Acq: 31 Mar 2022 04:57

Instrument :

MSVOA_N

ClientSampleId :

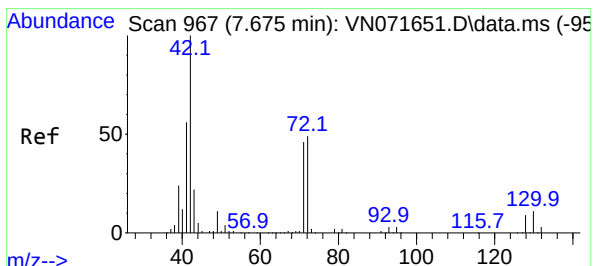
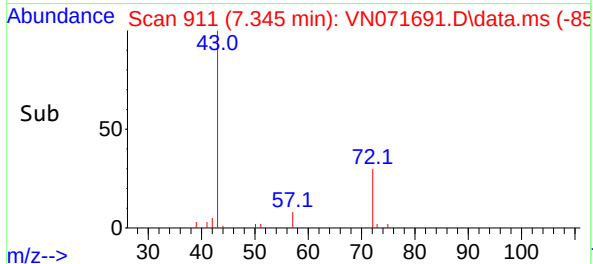
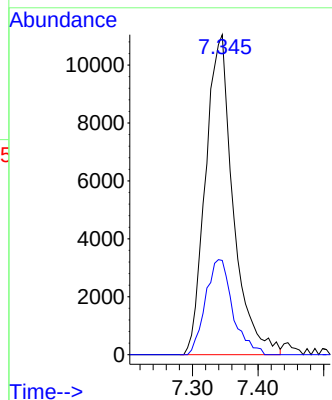
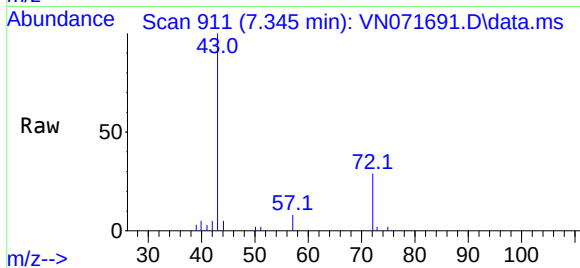
SPLP-LEACHATE-AMENDED-COMP-CS-1

Tgt Ion: 43 Resp: 32308

Ion Ratio Lower Upper

43 100

72 29.4 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.284 ug/l

RT: 7.698 min Scan# 971

Delta R.T. 0.023 min

Lab File: VN071691.D

Acq: 31 Mar 2022 04:57

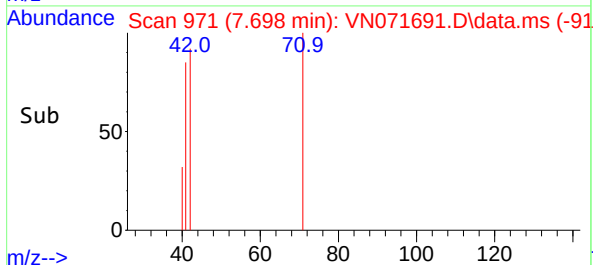
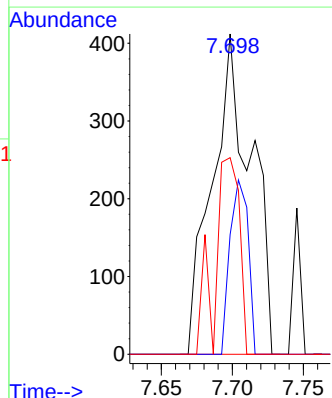
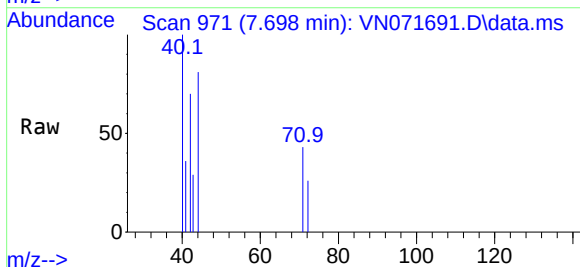
Tgt Ion: 42 Resp: 789

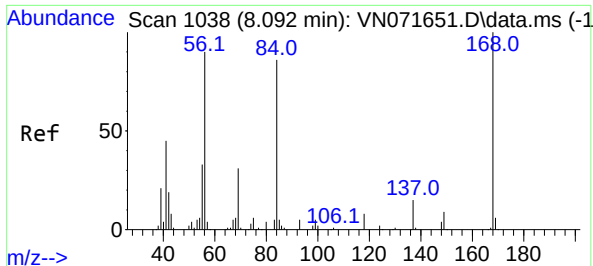
Ion Ratio Lower Upper

42 100

72 25.3 39.7 59.5#

71 38.7 36.6 55.0

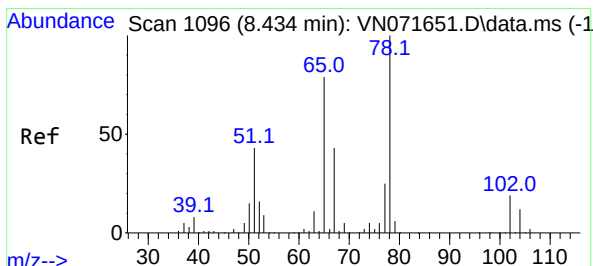
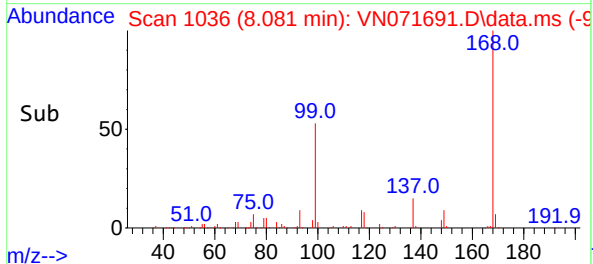
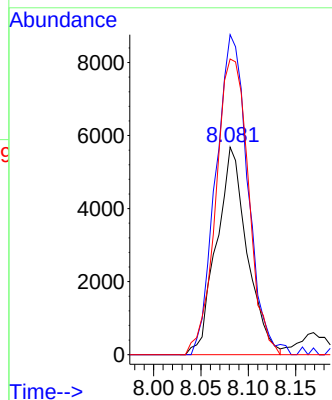
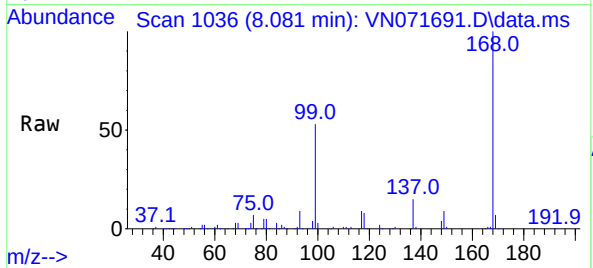




#31
Cyclohexane
Concen: 1.351 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.011 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

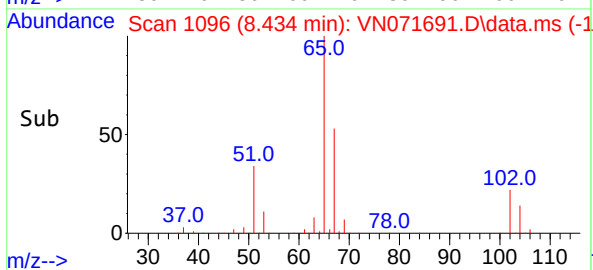
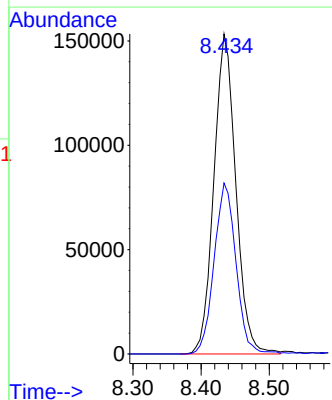
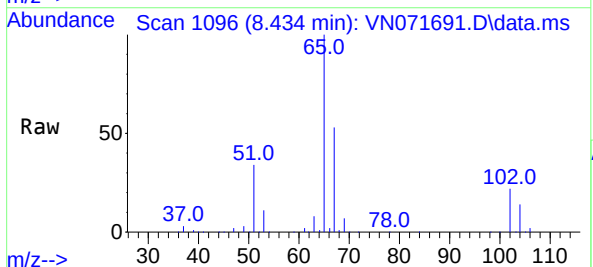
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

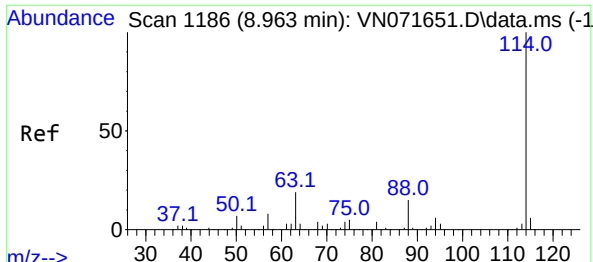
Tgt Ion: 56 Resp: 12789
Ion Ratio Lower Upper
56 100
69 154.2 27.8 41.8#
84 142.4 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 49.407 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion: 65 Resp: 343857
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071691.D

Acq: 31 Mar 2022 04:57

Instrument :

MSVOA_N

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-CS-1

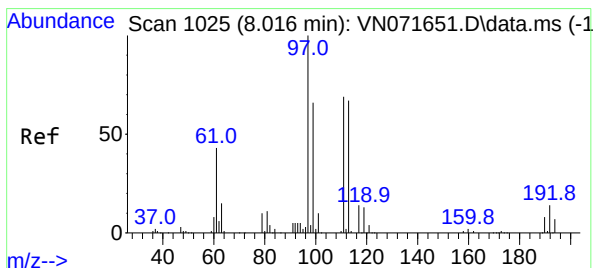
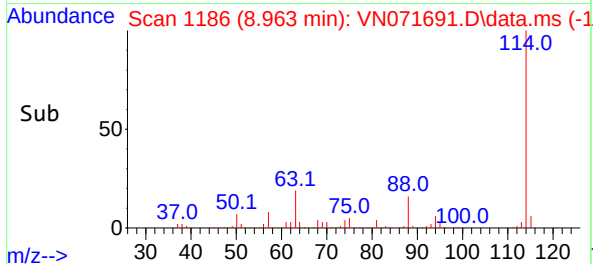
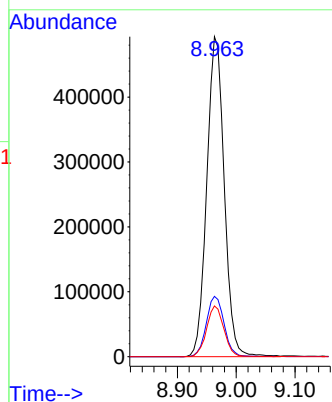
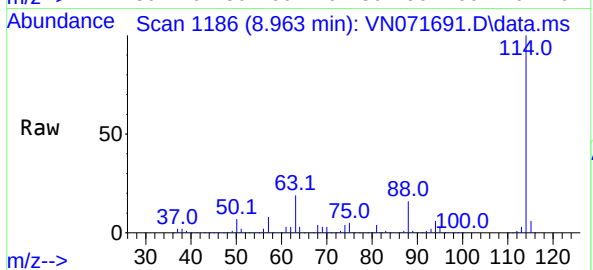
Tgt Ion:114 Resp: 1018196

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 37.380 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071691.D

Acq: 31 Mar 2022 04:57

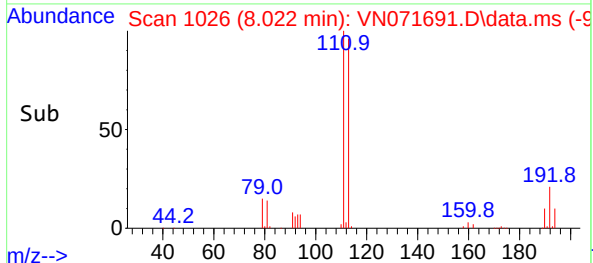
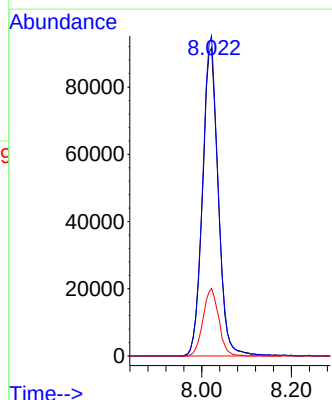
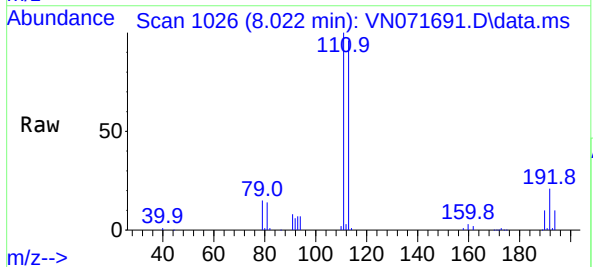
Tgt Ion:113 Resp: 223960

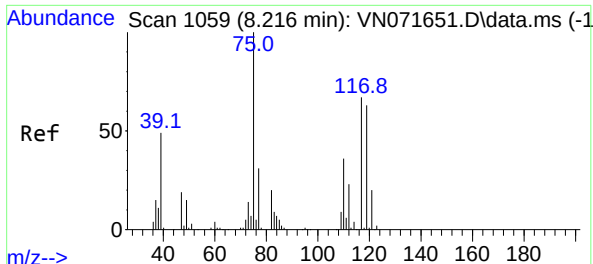
Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 21.7 17.0 25.6

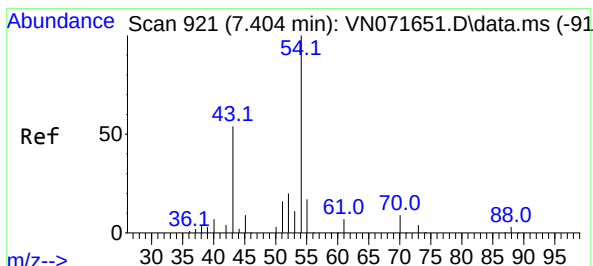
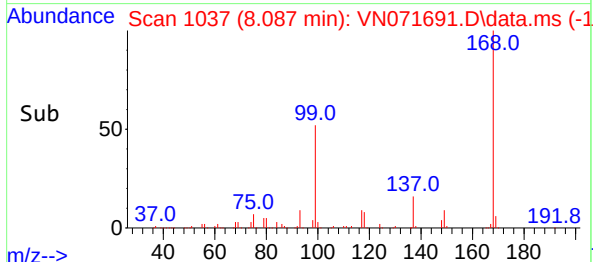
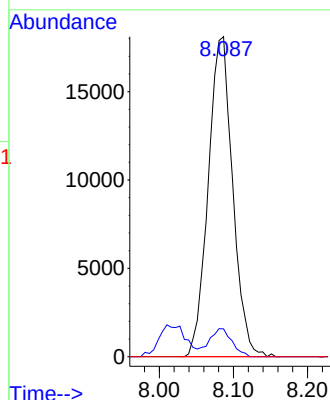
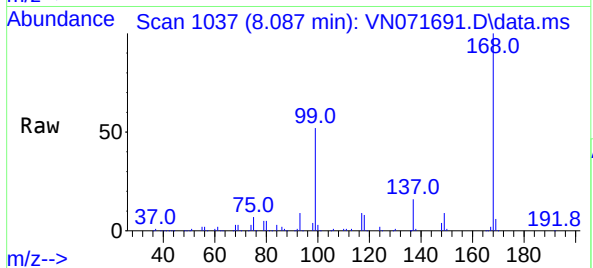




#36
1,1-Dichloropropene
Concen: 4.961 ug/l
RT: 8.087 min Scan# 1059
Delta R.T. -0.129 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

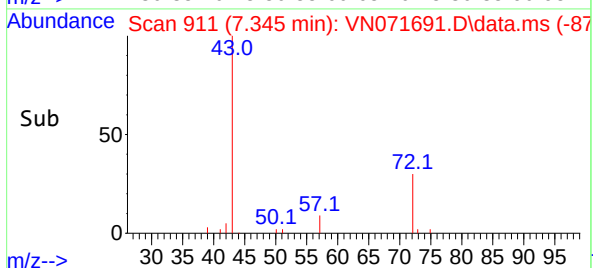
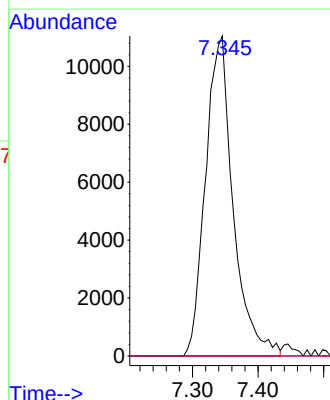
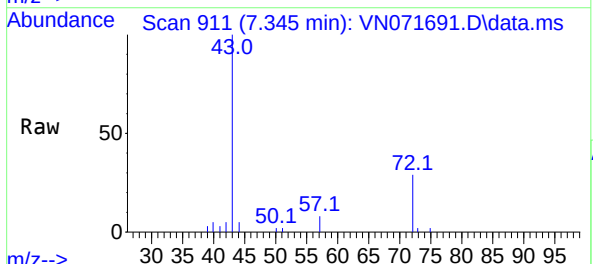
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

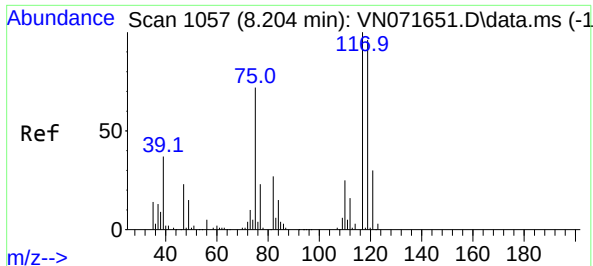
Tgt Ion: 75 Resp: 41506
Ion Ratio Lower Upper
75 100
110 8.1 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 3.528 ug/l
RT: 7.345 min Scan# 911
Delta R.T. -0.059 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion: 43 Resp: 32308
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

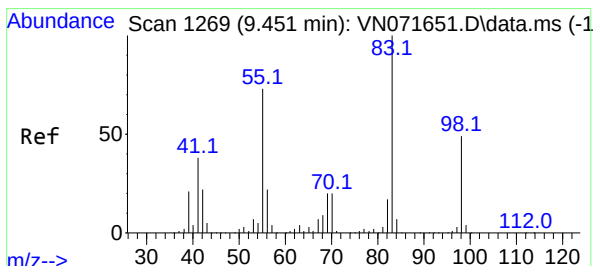
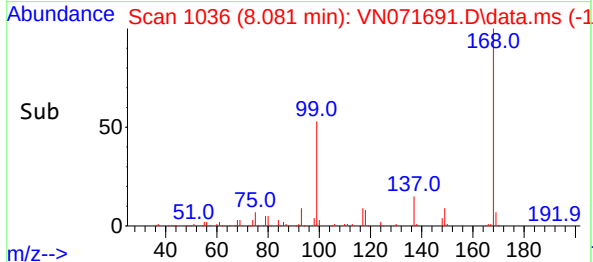
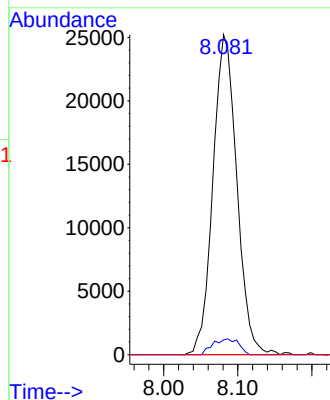
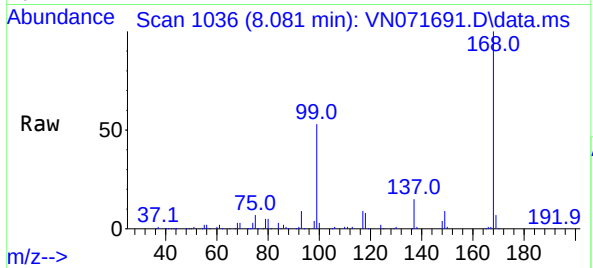




#38
Carbon Tetrachloride
Concen: 6.882 ug/l
RT: 8.081 min Scan# 1057
Delta R.T. -0.123 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

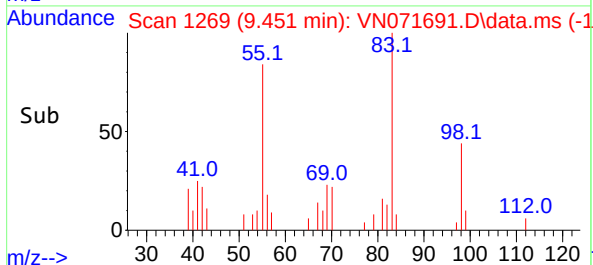
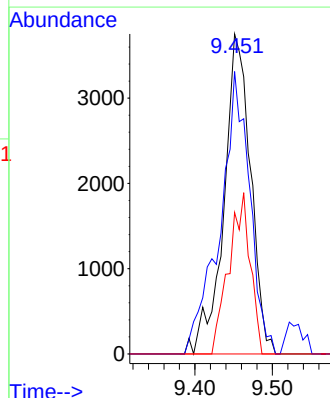
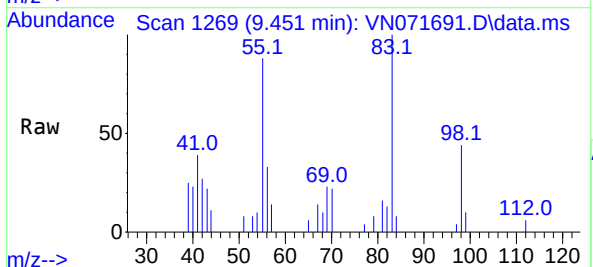
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

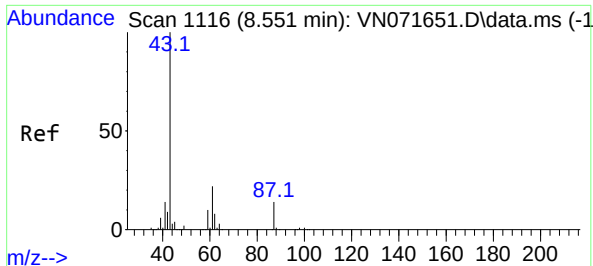
Tgt Ion:117 Resp: 56429
Ion Ratio Lower Upper
117 100
119 4.6 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.907 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion: 83 Resp: 9029
Ion Ratio Lower Upper
83 100
55 88.2 57.8 86.8#
98 44.2 39.4 59.2

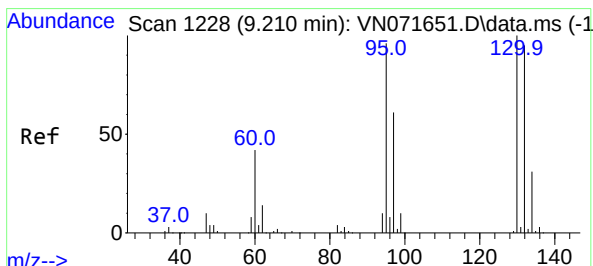
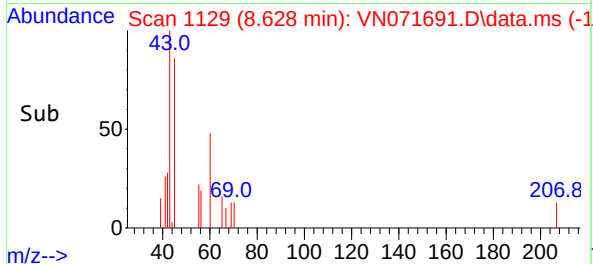
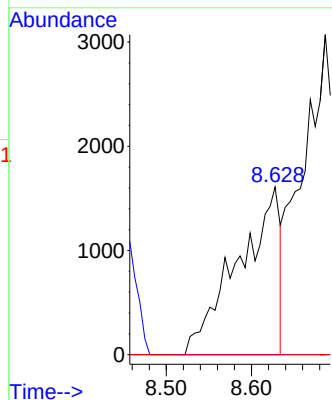
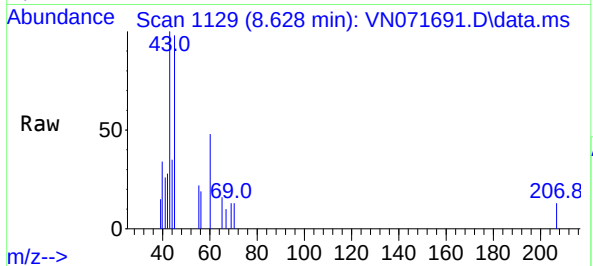




#43
Isopropyl Acetate
Concen: 0.360 ug/l
RT: 8.628 min Scan# 1129
Delta R.T. 0.077 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

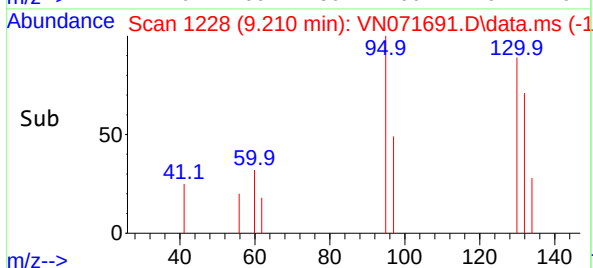
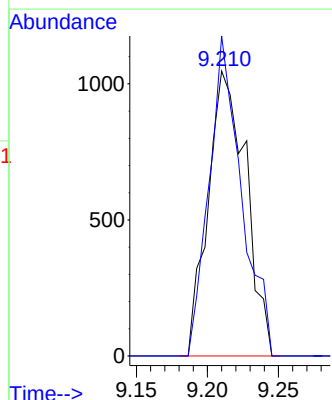
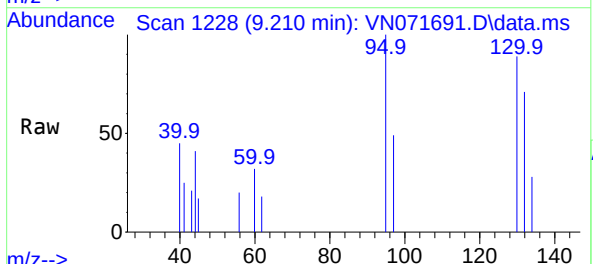
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

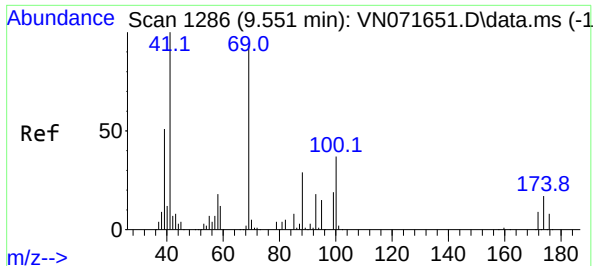
Tgt Ion: 43 Resp: 5478
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#44
Trichloroethene
Concen: 0.285 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion:130 Resp: 1944
Ion Ratio Lower Upper
130 100
95 112.3 0.0 186.8

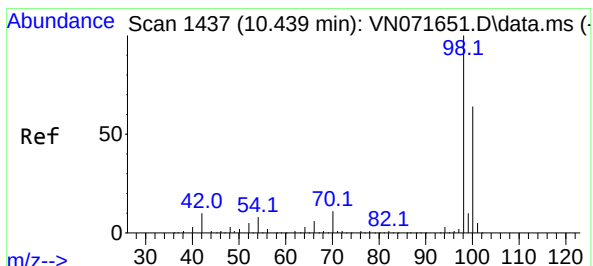
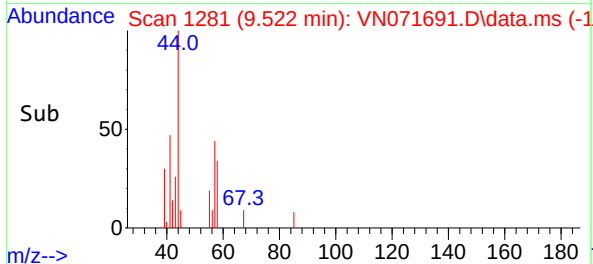
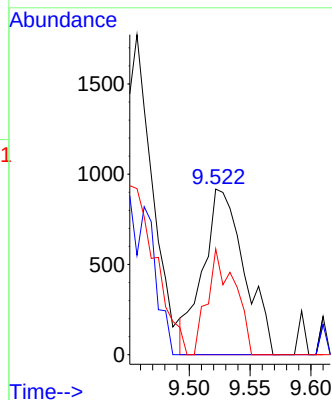
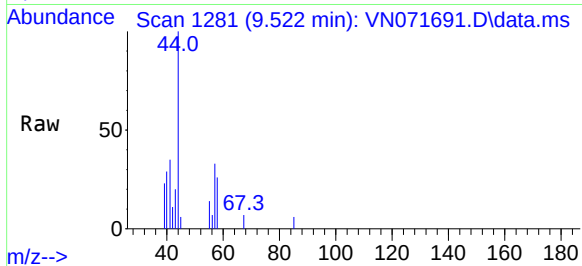




#48
Methyl methacrylate
Concen: 0.343 ug/l
RT: 9.522 min Scan# 1281
Delta R.T. -0.029 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

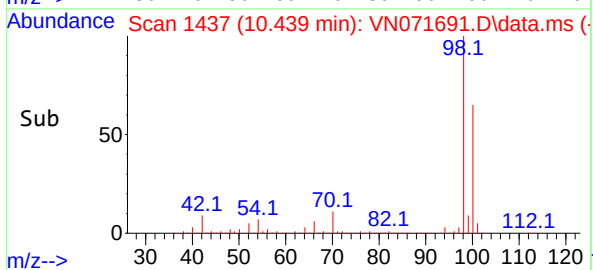
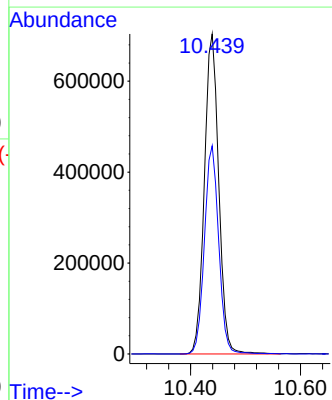
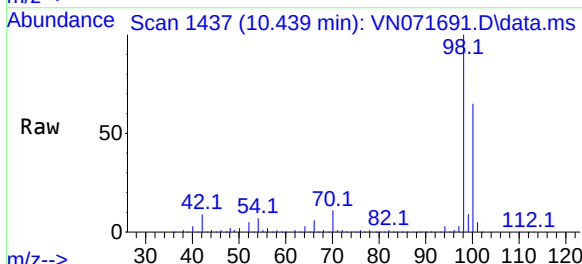
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

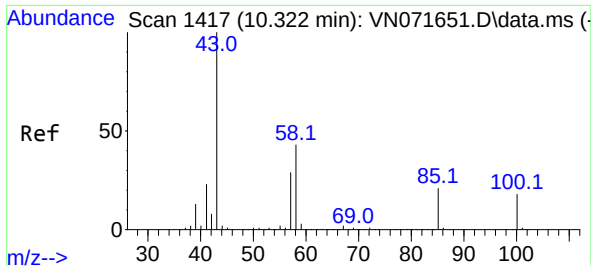
Tgt Ion: 41 Resp: 2169
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 42.2 45.6 68.4#



#50
Toluene-d8
Concen: 52.039 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion: 98 Resp: 1275470
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.337 ug/l

RT: 10.328 min Scan# 1417

Delta R.T. 0.006 min

Lab File: VN071691.D

Acq: 31 Mar 2022 04:57

Instrument :

MSVOA_N

ClientSampleId :

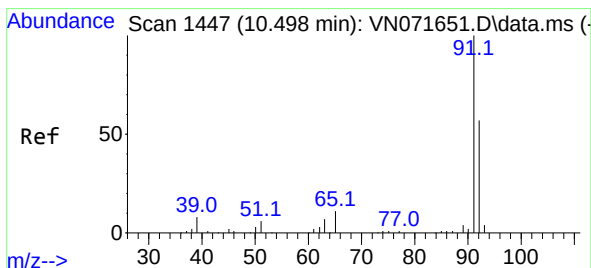
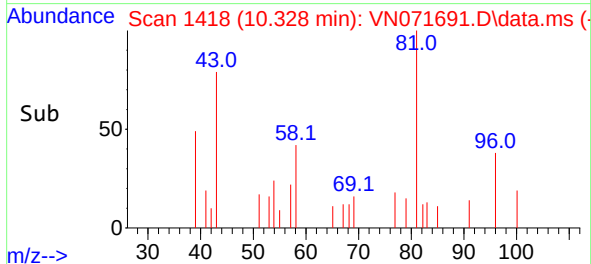
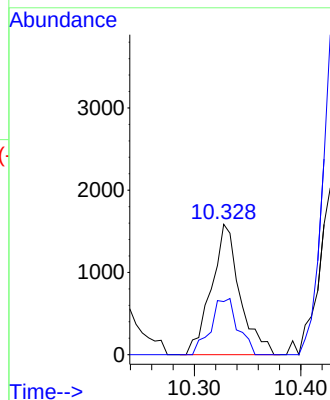
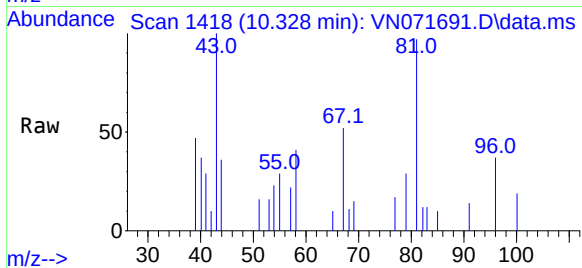
SPLP-LEACHATE-AMENDED-COMP-CS-1

Tgt Ion: 43 Resp: 2949

Ion Ratio Lower Upper

43 100

58 40.8 34.1 51.1



#52

Toluene

Concen: 0.776 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN071691.D

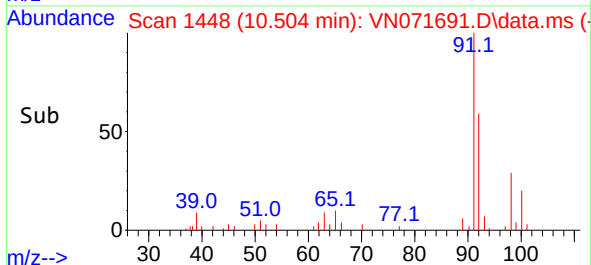
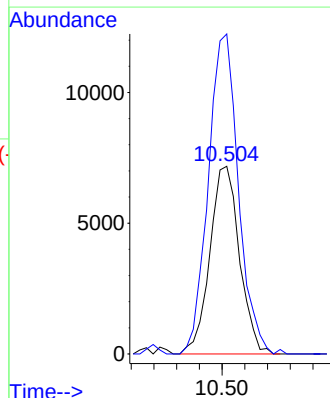
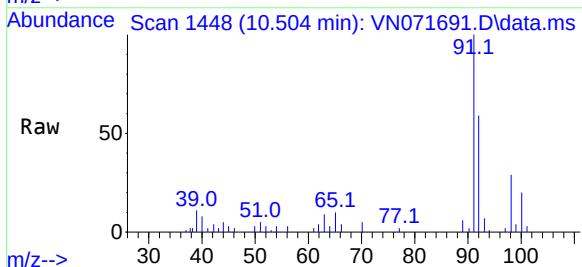
Acq: 31 Mar 2022 04:57

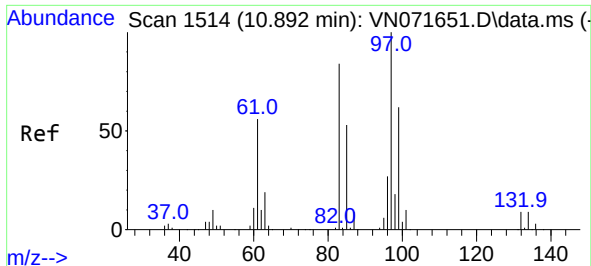
Tgt Ion: 92 Resp: 12973

Ion Ratio Lower Upper

92 100

91 173.9 138.6 207.8

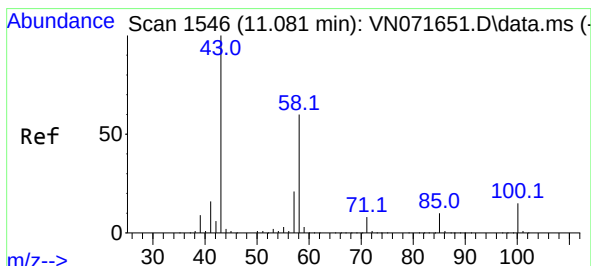
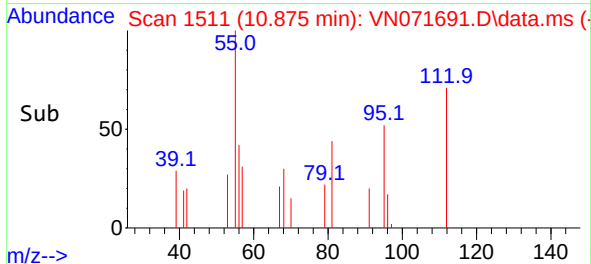
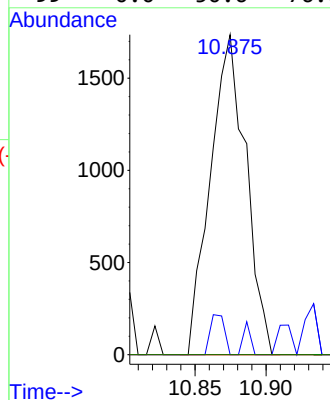
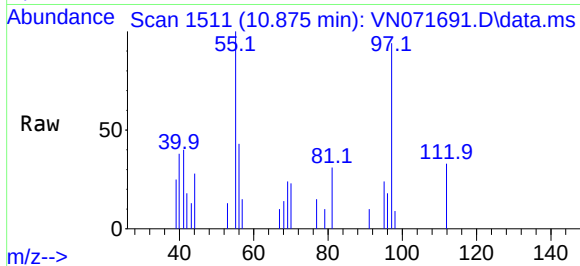




#55
1,1,2-Trichloroethane
Concen: 0.439 ug/l
RT: 10.875 min Scan# 1511
Delta R.T. -0.017 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

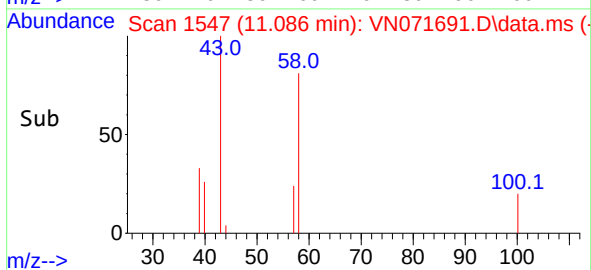
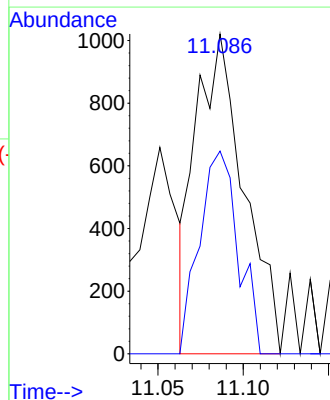
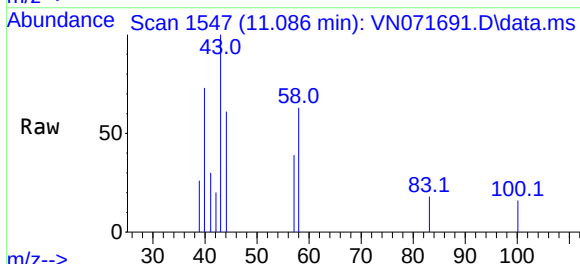
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

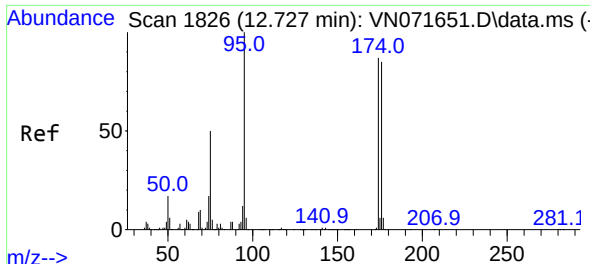
Tgt Ion:	97	Resp:	3021
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#



#59
2-Hexanone
Concen: 0.325 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.005 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion:	43	Resp:	2004
Ion	Ratio	Lower	Upper
43	100		
58	51.3	29.7	89.1

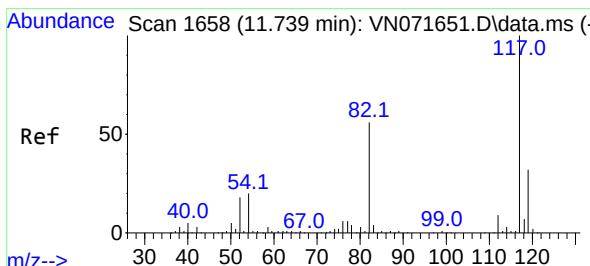
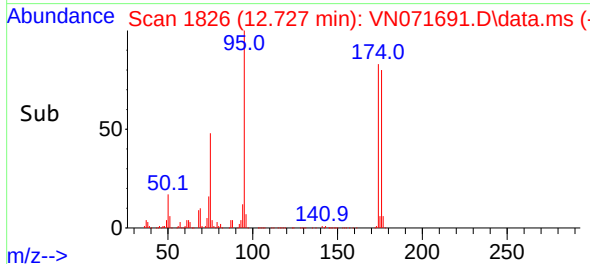
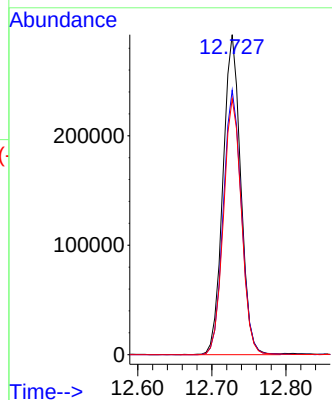
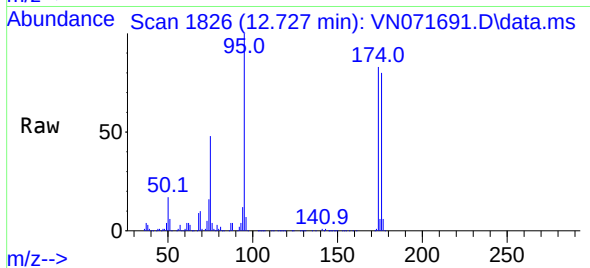




#62
4-Bromofluorobenzene
Concen: 61.408 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

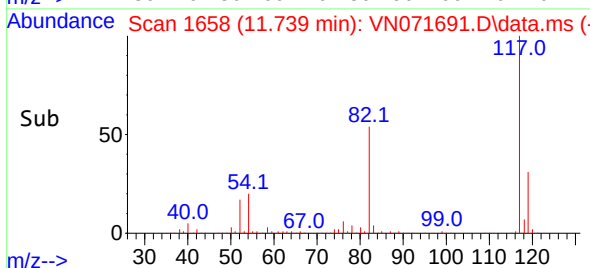
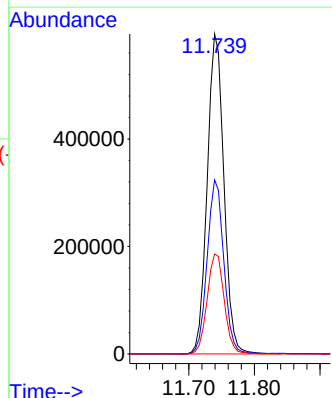
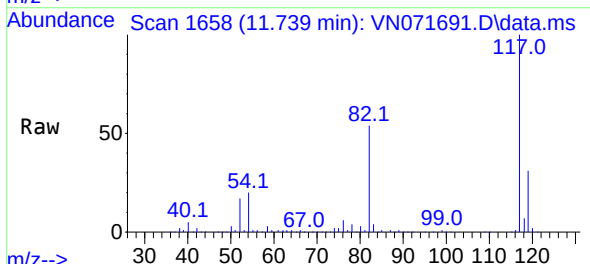
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

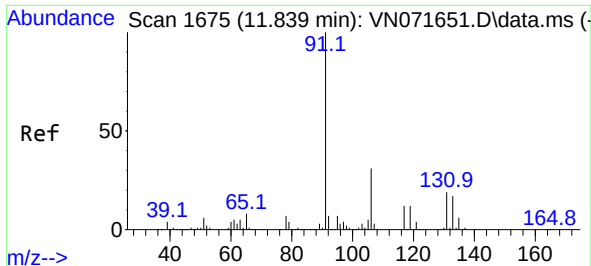
Tgt Ion: 95 Resp: 486776
Ion Ratio Lower Upper
95 100
174 84.0 0.0 167.6
176 81.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion: 117 Resp: 1054234
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 31.2 25.4 38.0

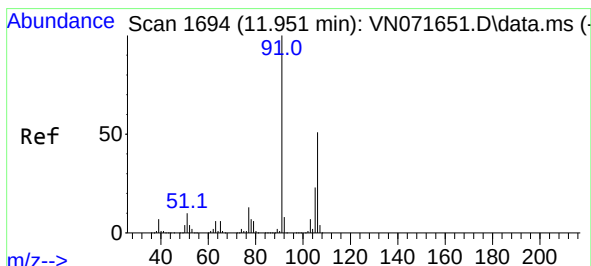
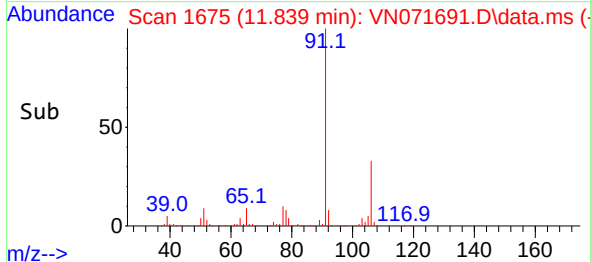
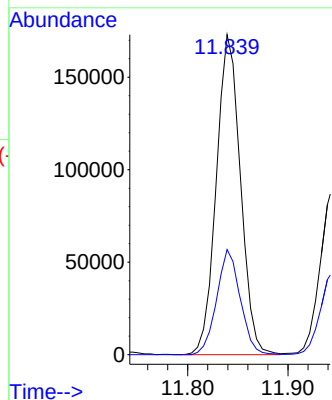
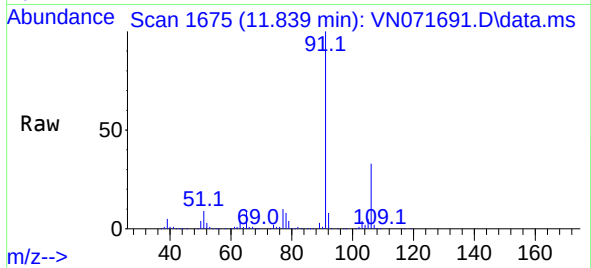




#67
Ethyl Benzene
Concen: 8.096 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

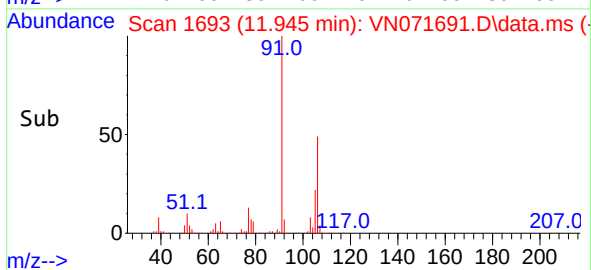
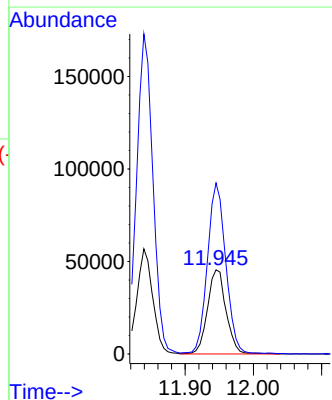
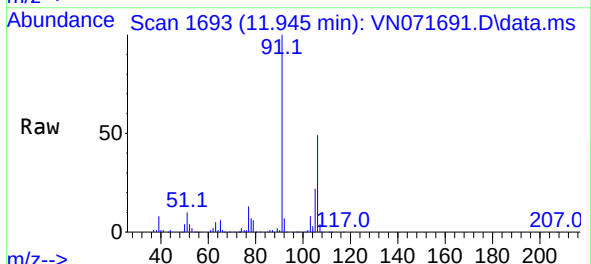
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

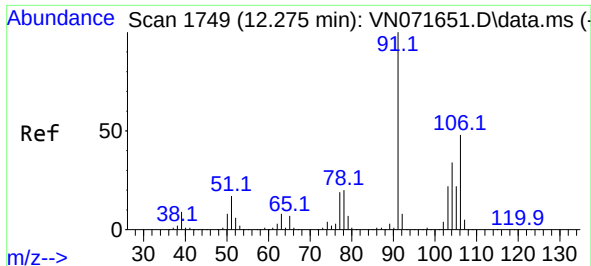
Tgt Ion: 91 Resp: 289310
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3



#68
m/p-Xylenes
Concen: 6.271 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion: 106 Resp: 86103
Ion Ratio Lower Upper
106 100
91 198.6 158.9 238.3

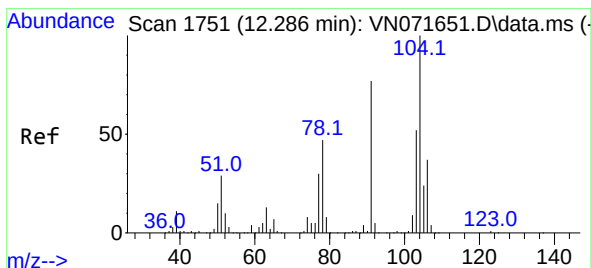
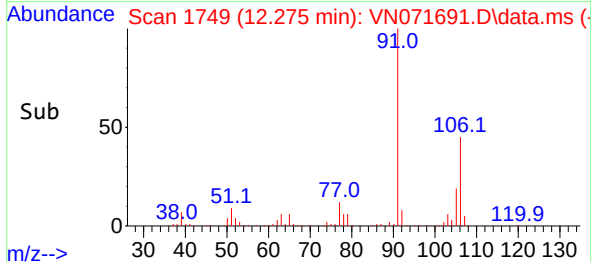
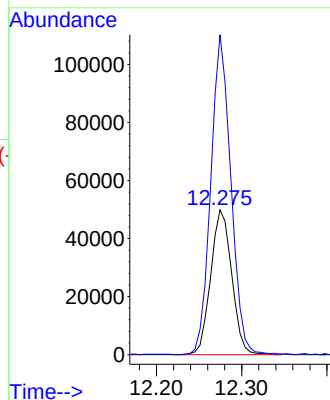
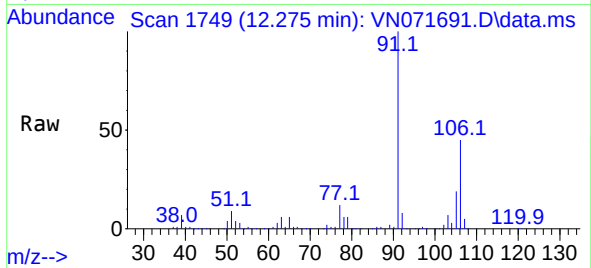




#69
o-Xylene
Concen: 6.259 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

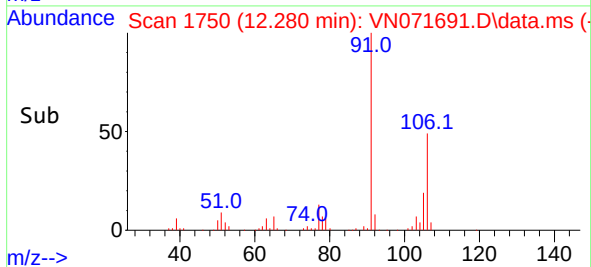
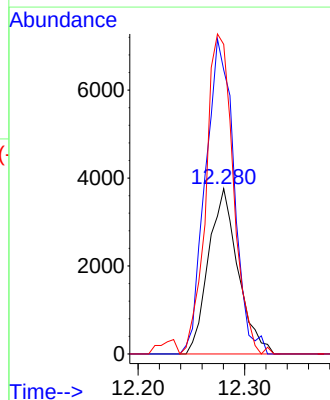
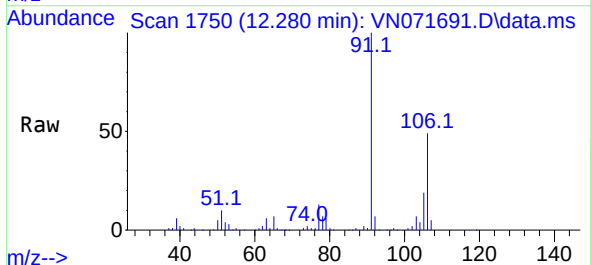
Instrument :
MSVOA_N
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1

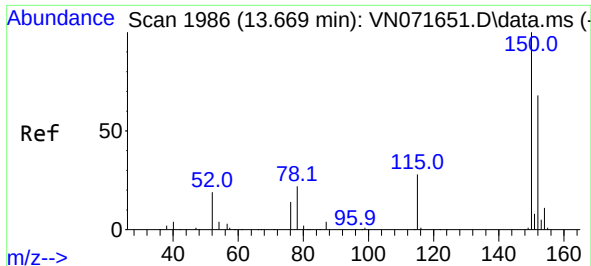
Tgt Ion:106 Resp: 85304
Ion Ratio Lower Upper
106 100
91 212.0 106.0 318.0



#70
Styrene
Concen: 0.351 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion:104 Resp: 7250
Ion Ratio Lower Upper
104 100
78 184.0 39.5 59.3#
103 179.7 44.0 66.0#

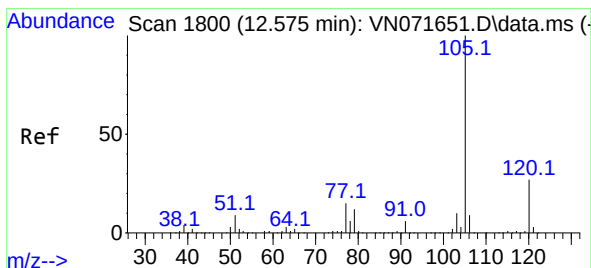
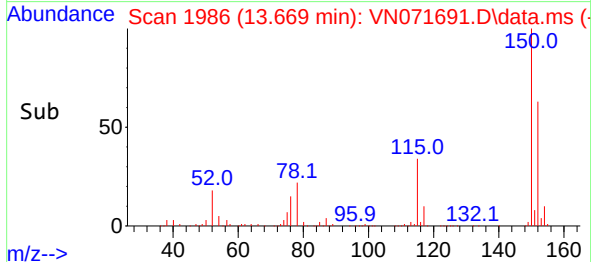
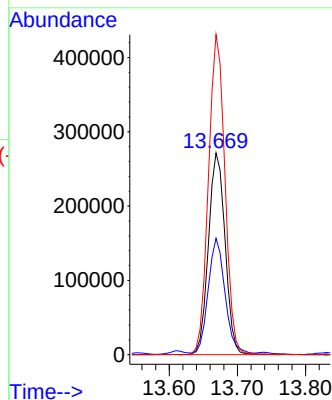
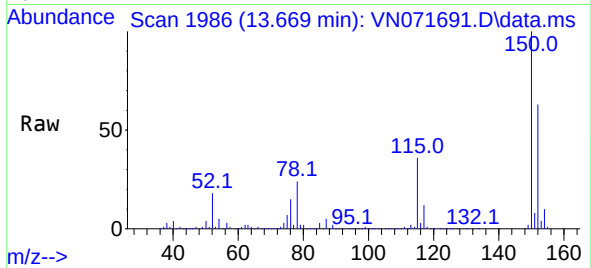




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

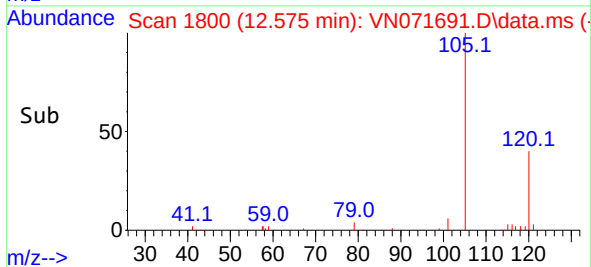
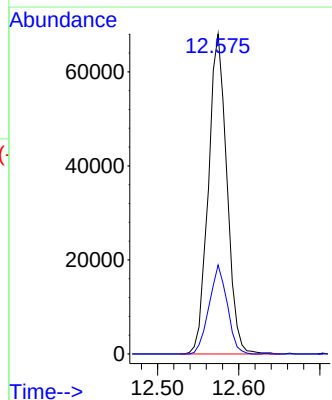
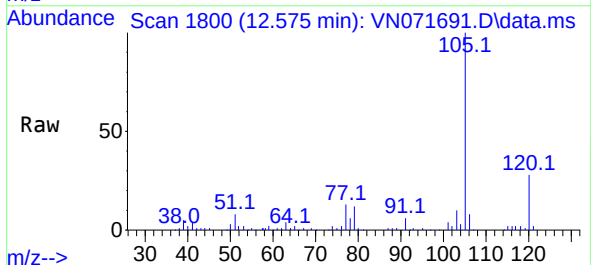
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

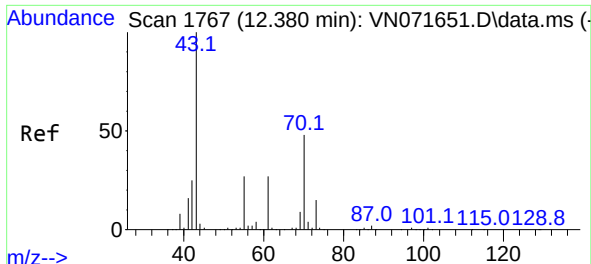
Tgt Ion:152 Resp: 462065
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.7
150 157.2 0.0 356.2



#73
Isopropylbenzene
Concen: 2.767 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion:105 Resp: 107740
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

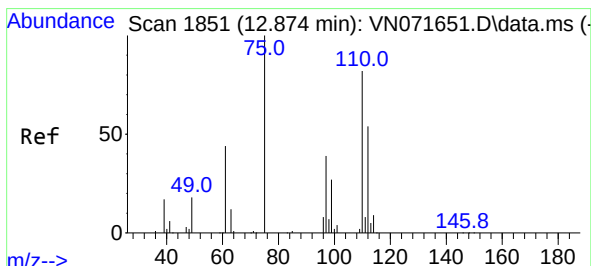
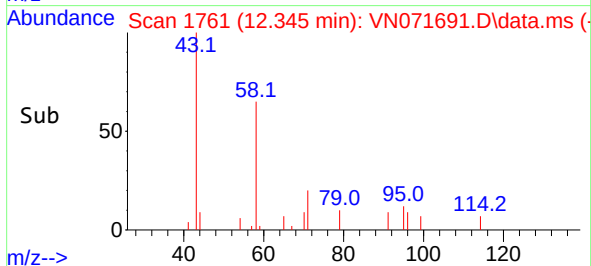
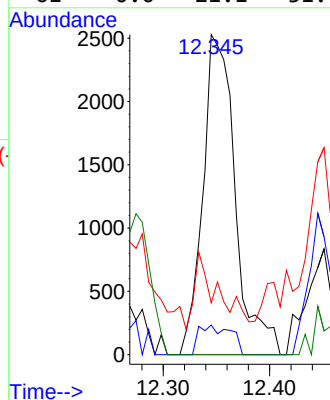
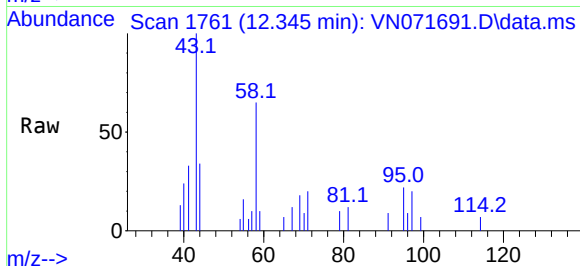




#74
N-amy1 acetate
Concen: 0.479 ug/l
RT: 12.345 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

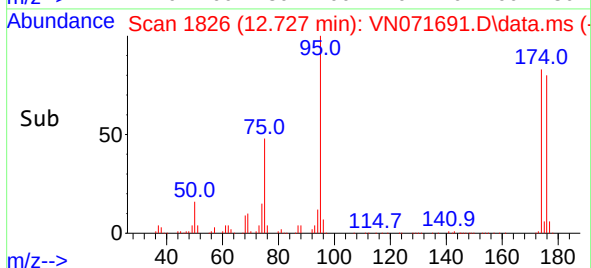
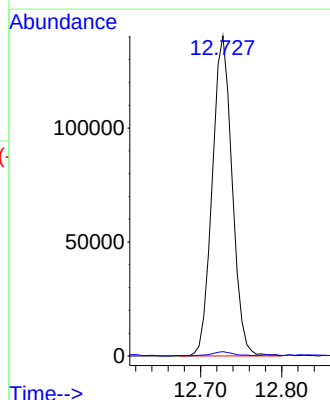
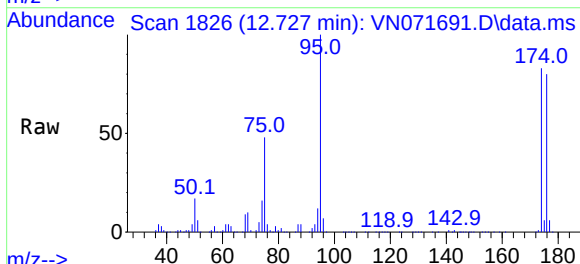
Instrument :
MSVOA_N
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-CS-1

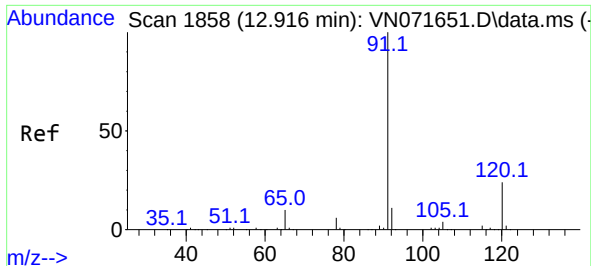
Tgt Ion:	43	Resp:	5347
Ion	Ratio	Lower	Upper
43	100		
70	9.1	39.0	58.4#
55	24.0	21.1	31.7
61	0.0	21.1	31.7#



#76
1,2,3-Trichloropropane
Concen: 22.311 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion:	75	Resp:	238815
Ion	Ratio	Lower	Upper
75	100		
77	1.5	98.5	295.5#

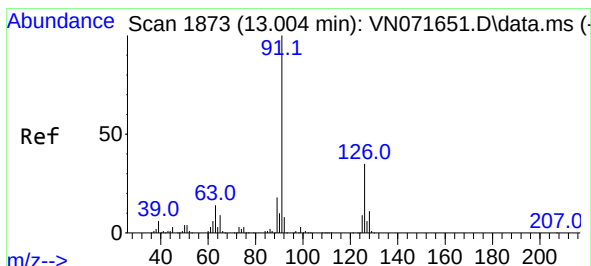
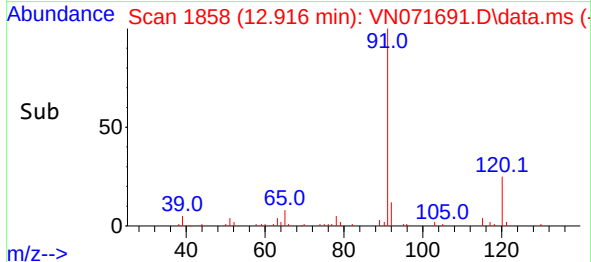
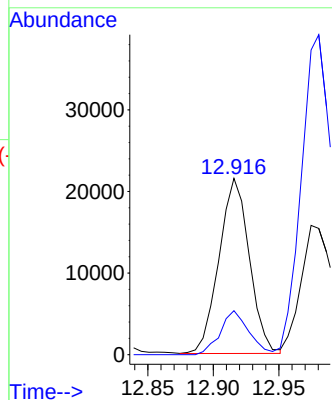
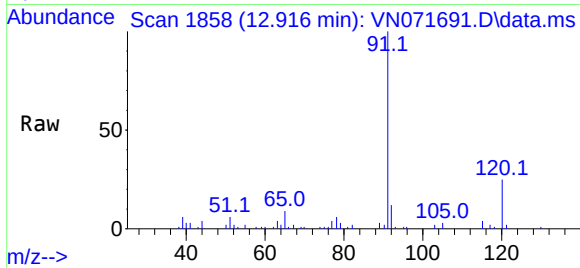




#78
n-propylbenzene
Concen: 0.844 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

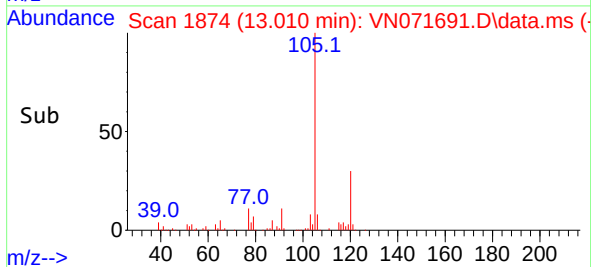
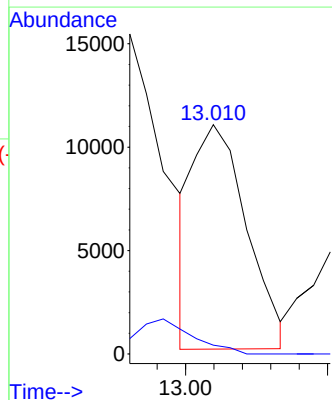
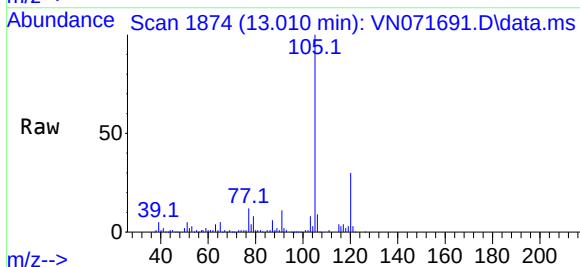
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

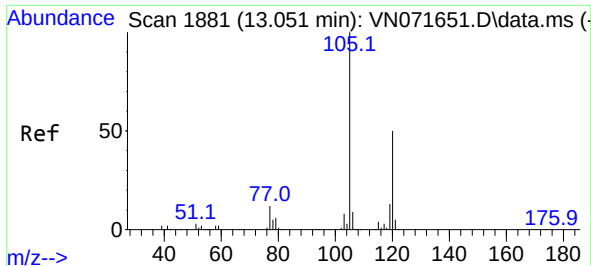
Tgt Ion: 91 Resp: 34565
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.541 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion: 91 Resp: 14199
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

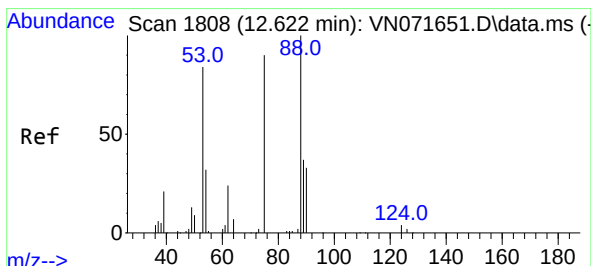
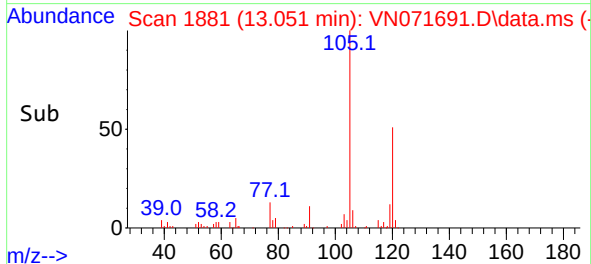
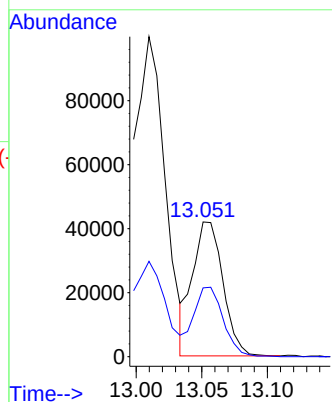
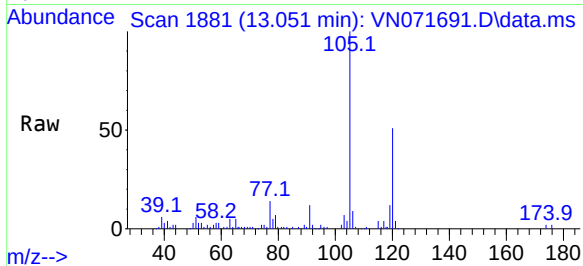




#80
1,3,5-Trimethylbenzene
Concen: 2.198 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

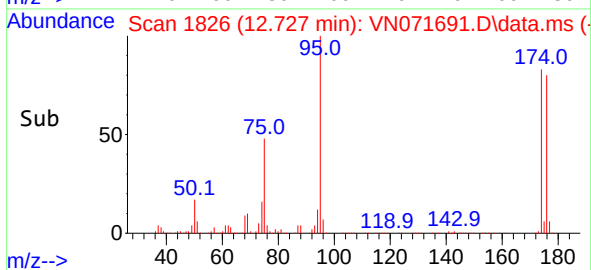
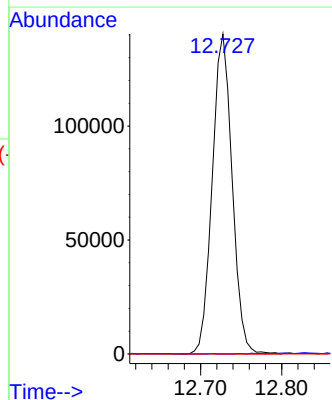
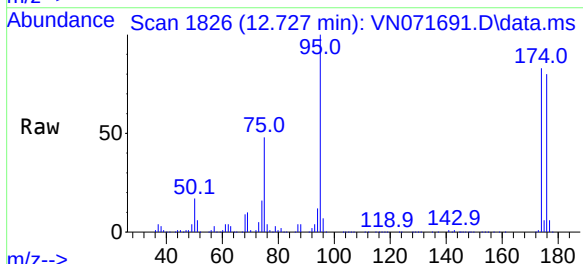
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

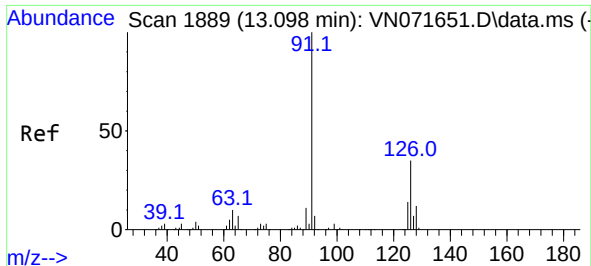
Tgt Ion:105 Resp: 67795
Ion Ratio Lower Upper
105 100
120 50.8 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 69.140 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion: 75 Resp: 238815
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#

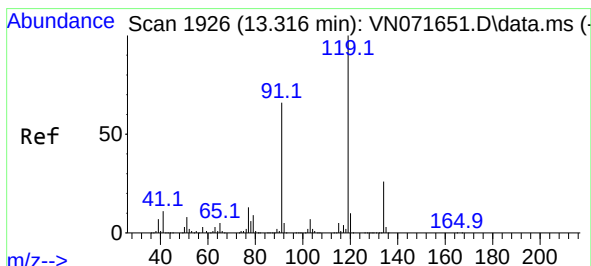
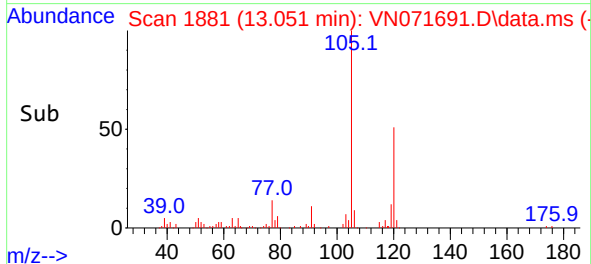
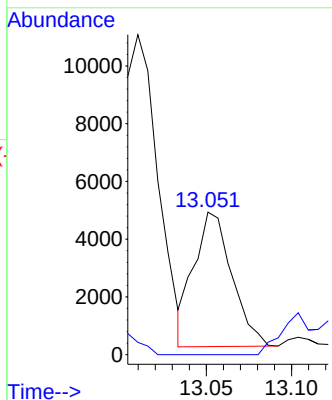
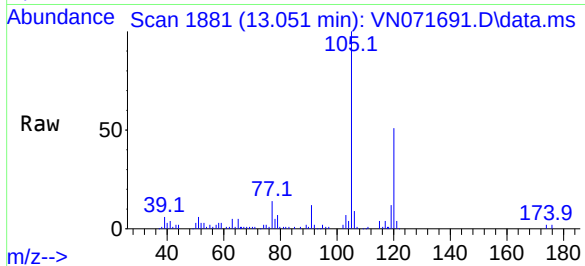




#82
4-Chlorotoluene
Concen: 0.297 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.047 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

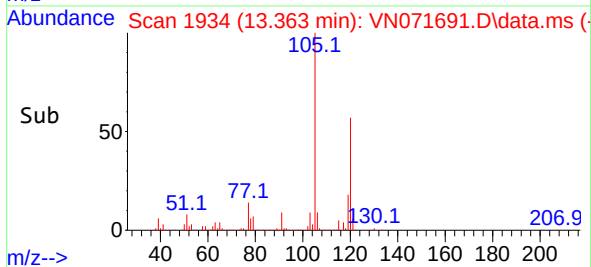
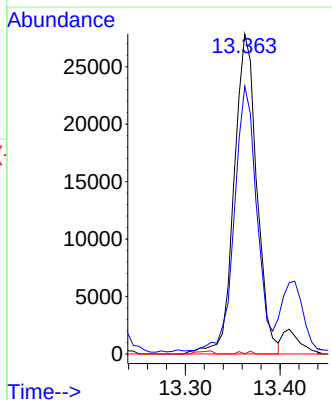
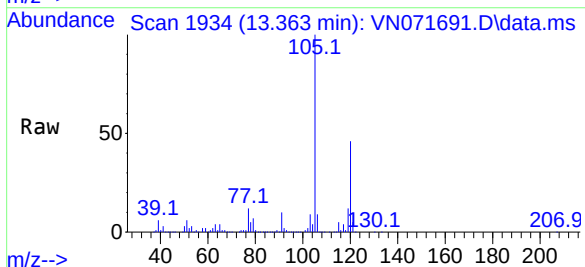
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

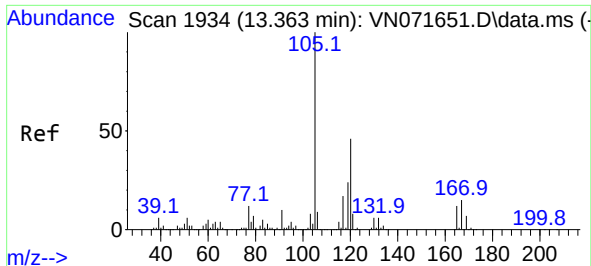
Tgt Ion: 91 Resp: 7242
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 1.647 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion: 119 Resp: 46447
Ion Ratio Lower Upper
119 100
91 81.0 31.6 94.8
134 0.0 13.7 41.1#

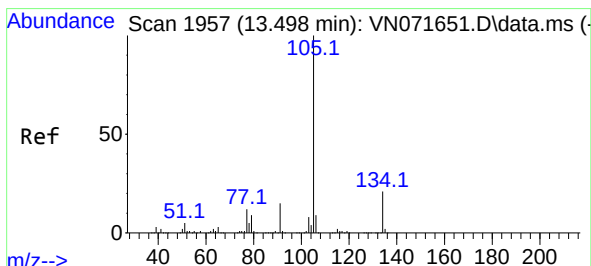
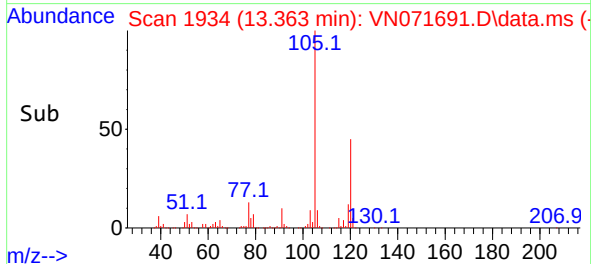
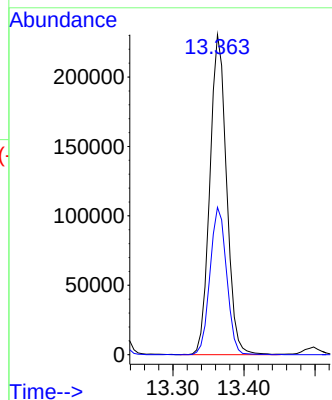
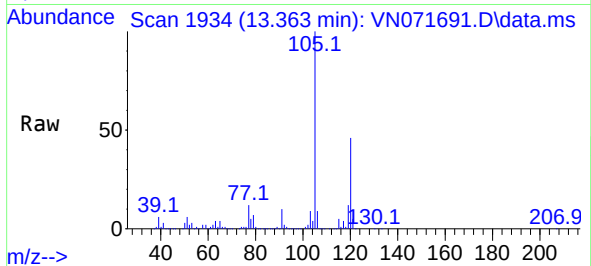




#84
1,2,4-Trimethylbenzene
Concen: 12.522 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

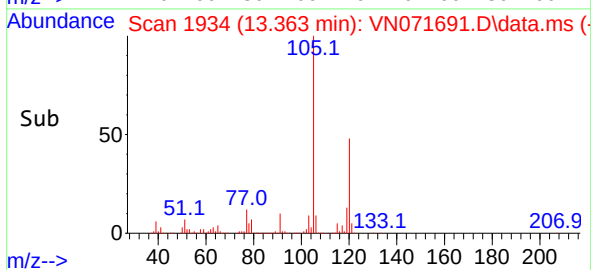
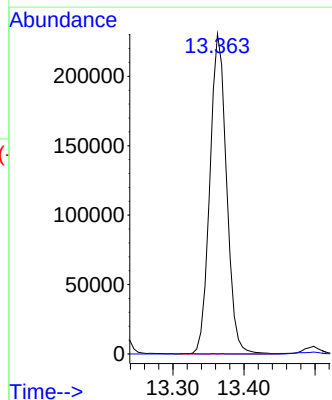
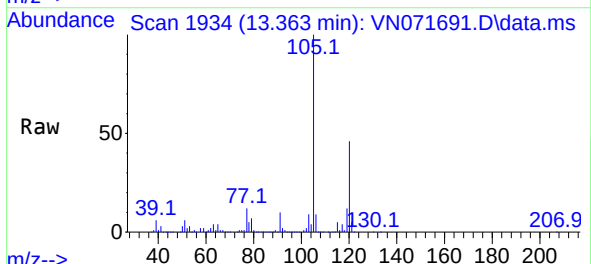
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

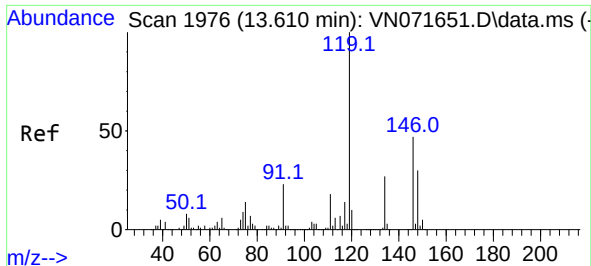
Tgt Ion:105 Resp: 376920
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.8



#85
sec-Butylbenzene
Concen: 10.311 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion:105 Resp: 376920
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

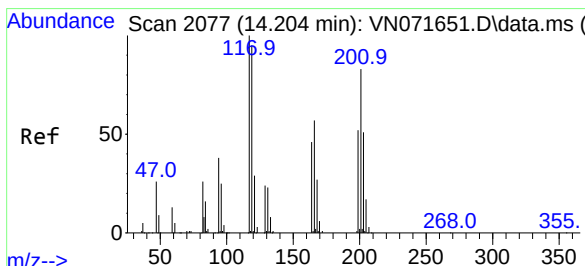
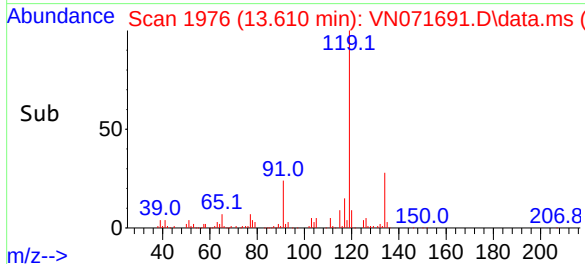
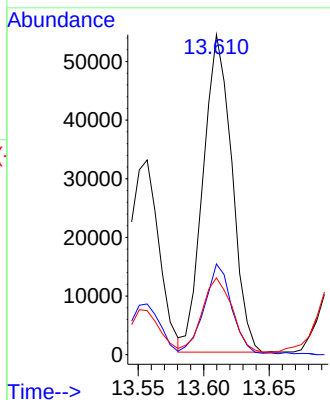
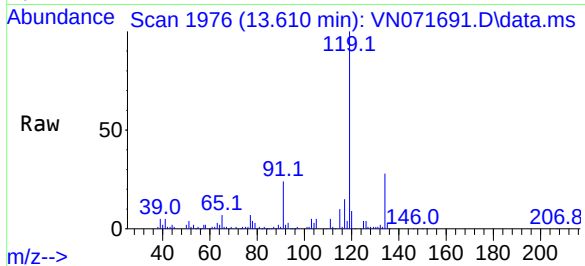




#86
p-Isopropyltoluene
Concen: 2.831 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

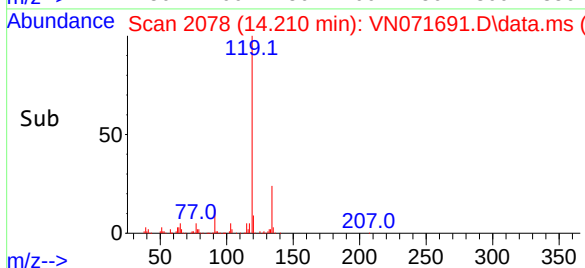
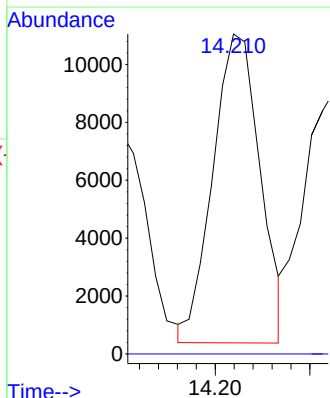
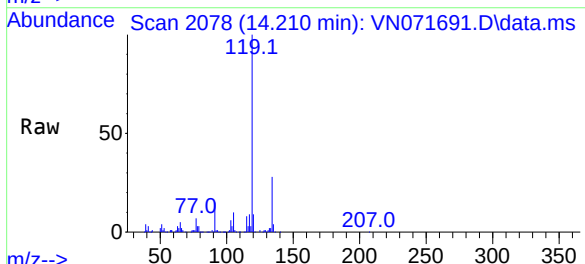
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

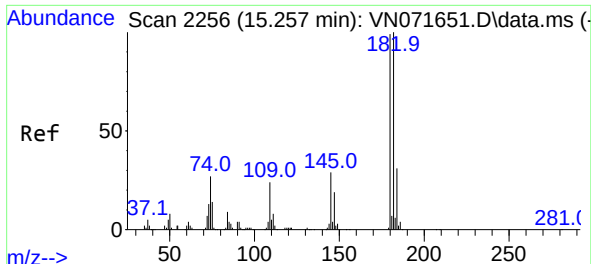
Tgt Ion:	119	Resp:	82524
Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.3	39.8
91	24.5	11.3	33.9



#90
Hexachloroethane
Concen: 3.468 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

Tgt Ion:	117	Resp:	18506
Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.6	122.0#

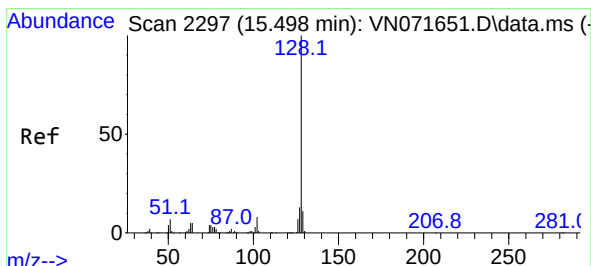
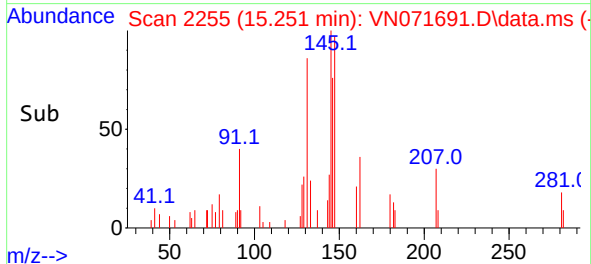
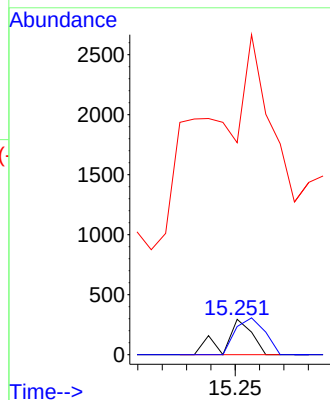
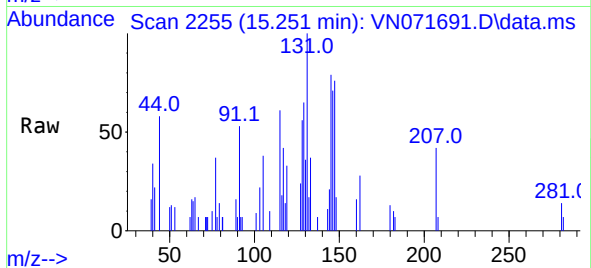




#93
1,2,4-Trichlorobenzene
Concen: 2.115 ug/l
RT: 15.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

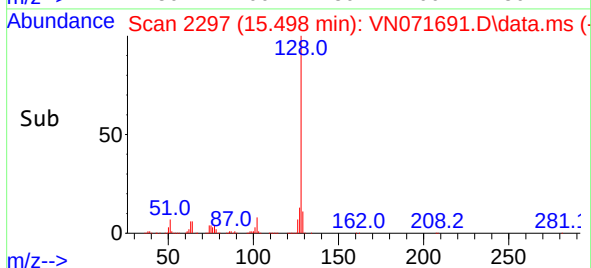
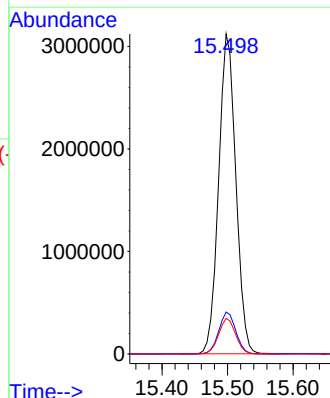
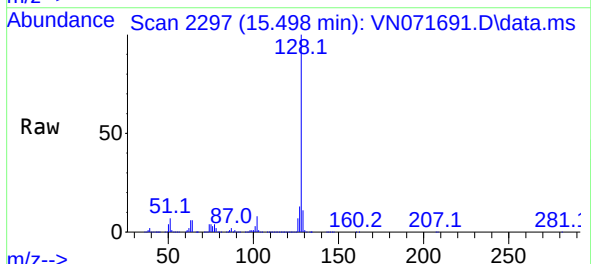
Instrument : MSVOA_N
ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1

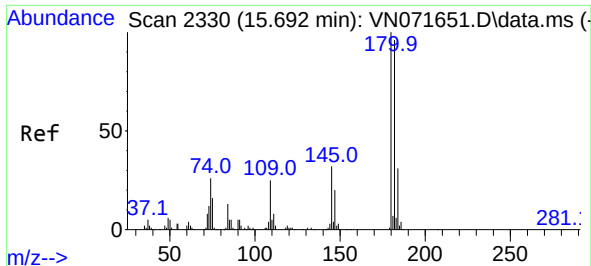
Tgt Ion:180 Resp: 226
Ion Ratio Lower Upper
180 100
182 113.7 47.5 142.5
145 693.8 14.5 43.5#



#95
Naphthalene
Concen: 252.543 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071691.D
Acq: 31 Mar 2022 04:57

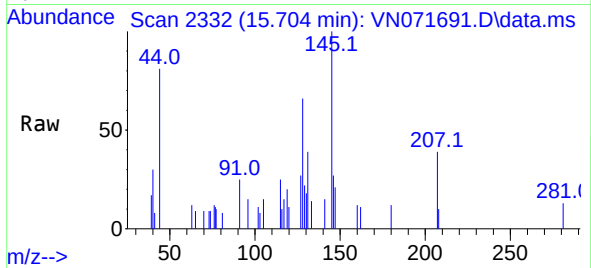
Tgt Ion:128 Resp: 5664662
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.454 ug/l
 RT: 15.704 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN071691.D
 Acq: 31 Mar 2022 04:57

Instrument : MSVOA_N
 ClientSampleId : SPLP-LEACHATE-AMENDED-COMP-CS-1



Tgt Ion:	180	Resp:	300
Ion	Ratio	Lower	Upper
180	100		
182	110.7	47.8	143.3
145	0.0	15.5	46.5#

